APPENDIX E:
HEALTH RISK ASSESSMENT

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IRWINDALE BREW YARD SPECIFIC PLAN

Construction and Operational Health Risk Assessment

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15575-05 HRA Report	City of Irwindale	June 1, 2026

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LIST OF ABBREVIATED TERMS

(1)	Reference
%	Percent
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQIA	Irwindale Brew Yard Specific Plan Air Quality Impact Analysis
ASF	Age Sensitivity Factor
BHP	Brake Horsepower
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
FAH	Fraction of Time at Home
HI	Hazard Index
HRA	Health Risk Assessment
MEIR	Maximally Exposed Individual Receptor
MEIW	Maximally Exposed Individual Worker
MEISC	Maximally Exposed Individual School Child
NAD	North American Datum
OEHHA	Office of Environmental Health Hazard Assessment
PM_{10}	Particulate Matter 10 microns in diameter or less
Project	Irwindale Brew Yard Specific Plan
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
T-BACT	Best Available Control Technology for Toxics
TAC	Toxic Air Contaminant
TRU	Transport Refrigeration Unit
U.S.	United States
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

EXECUTIVE SUMMARY

This report evaluates the potential health risk impacts to sensitive receptors (which are residents) and adjacent workers associated with the development of the Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) as a result of heavy-duty diesel trucks and equipment associated with on-site and off-site construction and operational activity. This section summarizes the significance criteria and Project health risks. The results of the health risk assessment from Project-generated DPM emissions are provided in Tables ES-1 through ES-5.

ES.1 PROJECT MITIGATION MEASURES

The results of the HRA demonstrate that the Project would not result in a significant health risk impact during construction of operations. Therefore, no mitigation measures are required for HRA purposes.

However, it should be noted that, for informational purposes, the analysis evaluated construction impacts with and without implementation of mitigation measure (MM) AQ-5, which requires all off-road construction equipment to meet or exceed California Air Resources Board (CARB) Tier 4 Final standards. As used in this report, references to impacts with mitigation refer to the application of MM AQ-5.

ES.2 CONSTRUCTION IMPACTS

Residential Exposure Scenario

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R7 which is located approximately 3,447 feet east of the Project site at an existing residence located at 226 Zachary Padilla Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R7 is placed at the building façade facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.58 in one million without mitigation, and 0.59 in one million with mitigation, both of which are less than the South Coast Air Quality Management District (SCAQMD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 without and with mitigation, which would not exceed the applicable threshold of 1.0. Although Location R7 is not the nearest receptor to the Project site, it would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

Worker Exposure Scenario[1]

The worker receptor land use with the greatest potential exposure to Project construction-source DPM emissions is Location R11, which represents the potential worker receptor located approximately 165 feet east of the Project site. The maximally exposed individual worker (MEIW) is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is calculated to be 2.15 in one million without mitigation and 1.76 in one million with mitigation, both of which are less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 without and with mitigation which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, Project construction will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario

The nearest school and location of the maximally exposed individual school child (MEISC) is Duarte Preschool, located approximately 2,992 feet northwest of the Project site and represented by Receptor R4. At the MEISC, the maximum incremental cancer risk impact attributable to Project construction is calculated to be 0.11 in one million without mitigation and 0.03 in one million with mitigation, both of which are less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01 without and with mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

ES.3 Operational Impacts

Residential Exposure Scenario

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R7 which is located approximately 3,447 feet east of the Project site at an existing residence located at 226 Zachary Padilla Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R7 is placed at the building façade facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.30 in one million which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 which would not exceed the applicable significance threshold of 1.0.

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

Although Location R7 is not the nearest receptor to the Project site, it would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences.

Worker Exposure Scenario

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R9, which represents the potential worker receptor located approximately 47 feet south of the Project site. The MEIW is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is calculated to be 2.34 in one million, which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, Project operation will not cause a significant human health or cancer risk to adjacent workers.

School Exposure Scenario

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

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

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed Project. This radius is more robust than and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above. Notwithstanding, for full disclosure purposes, the nearest school was also evaluated.

The nearest school and location of the MEISC is Duarte Preschool, located approximately 2,992 feet northwest of the Project site and represented by Receptor R4. At the MEISC, the maximum incremental cancer risk impact attributable to Project operation is calculated to be 0.20 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

ES.4 CONSTRUCTION AND OPERATIONAL IMPACTS

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from the third trimester for the expected 5.6 years of Project construction, and is then exposed to Project operational emissions for the remaining 24.4 years of the 30 year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R7. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.51 in one million without mitigation and 1.53 in one million with mitigation, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 without and with mitigation, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location.

It is anticipated that Phase I would be completed and operational during Phase II construction activities, and as such Phase I operational emissions may overlap with Phase II construction emissions. However, even if the HRA were to assume complete overlap of construction and buildout emissions by summing the maximum construction health risk and the maximum operational health risk, the resulting maximum risk of 3.88 in one million without mitigation and 2.89 in one million with mitigation would remain well below the applicable SCAQMD significance threshold of 10 in one million. It should be noted that this approach overestimates the maximum risk, as it assumes the complete overlap of construction and operational emissions, and that exposure to both of these sources would occur at an early age when health impact are more heavily weighted.

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS – WITHOUT MITIGATION

Maximum Exposed Location		Cancer Risk				Non-Cancer Risk			
Type	Receptor Location	Time Period (Year)	Maximum Lifetime Cancer Risk[1]	Significance Threshold[1]	Exceeds Significance Threshold?	Time Period	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Sensitive Receptor	R7	5.55	1.58	10	NO	Annual Average	<0.01	1	NO
Worker Receptor	R11	5.55	2.15	10	NO	Annual Average	<0.01	1	NO
School Child	R4	5.55	0.11	10	NO	Annual Average	<0.01	1	NO

[1] Risk per Million

TABLE ES-2: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS – WITH MITIGATION

Maximum Exposed Location		Cancer Risk				Non-Cancer Risk			
Type	Receptor Location	Time Period (Year)	Maximum Lifetime Cancer Risk[1]	Significance Threshold[1]	Exceeds Significance Threshold?	Time Period	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Sensitive Receptor	R7	5.55	0.59	10	NO	Annual Average	<0.01	1	NO
Worker Receptor	R11	5.55	1.76	10	NO	Annual Average	<0.01	1	NO
School Child	R4	5.55	0.03	10	NO	Annual Average	<0.01	1	NO

[1] Risk per Million

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

Maximum Exposed Location		Cancer Risk				Non-Cancer Risk			
Type	Receptor Location	Time Period (Year)[2]	Maximum Lifetime Cancer Risk[1]	Significance Threshold[1]	Exceeds Significance Threshold?	Time Period	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Sensitive Receptor	R7	30	2.30	10	NO	Annual Average	<0.01	1	NO
Worker Receptor	R9	25	2.34	10	NO	Annual Average	<0.01	1	NO
School Child	R4	9	0.20	10	NO	Annual Average	<0.01	1	NO

[1] Risk per Million

TABLE ES-4: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – WITHOUT MITIGATION

Maximum Exposed Location		Cancer Risk				Non-Cancer Risk			
Type	Receptor Location	Time Period (Year)	Maximum Lifetime Cancer Risk[1]	Significance Threshold[1]	Exceeds Significance Threshold?	Time Period	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Sensitive Receptor	R7	30	2.51	10	NO	Annual Average	<0.01	1	NO

[1] Risk per Million

TABLE ES-5: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – WITH MITIGATION

Maximum Exposed Location		Cancer Risk				Non-Cancer Risk			
Type	Receptor Location	Time Period (Year)	Maximum Lifetime Cancer Risk[1]	Significance Threshold[1]	Exceeds Significance Threshold?	Time Period	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Sensitive Receptor	R7	30	1.53	10	NO	Annual Average	<0.01	1	NO

[1] Risk per Million

[2] Exposure durations of 30 years for residents, 25 years for worker, and 9 years for school children are based on the Office of Environmental Health Hazard Assessment Risk Assessment Guidelines.

1 INTRODUCTION

This HRA has been prepared in accordance with the document *Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis* (2) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SCAQMD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of ten (10) persons per million as the maximum acceptable incremental cancer risk due to TAC exposure from a project such as the proposed Project. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The SCAQMD has published a report on how to address cumulative impacts from air pollution: *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution* (3). In this report the Air Quality Management District (AQMD) states (Page D-3):

> *"…the AQMD uses the same significance thresholds for project specific and cumulative impacts for all environmental topics analyzed in an Environmental Assessment or EIR. The only case where the significance thresholds for project specific and cumulative impacts differ is the Hazard Index (HI) significance threshold for toxic air contaminant emissions. The project specific (project increment) significance threshold is HI > 1.0 while the cumulative (facility-wide) is HI > 3.0. It should be noted that the HI is only one of three TAC emission significance thresholds considered (when applicable) in a CEQA analysis. The other two are the maximum individual cancer risk (MICR) and the cancer burden, both of which use the same significance thresholds (MICR of 10 in 1 million and cancer burden[3] of 0.5) for project specific and cumulative impacts.*
>
> *Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. This is the reason project-specific and cumulative significance thresholds are the same. Conversely, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant."*

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

[3] Cancer burden represents the estimated increase in the occurrence of cancer cases in a population. A cancer burden analysis is required for sources subject to Rule 1401 where the maximum cancer risk is 10 in one million or greater for sources with Best Available Control Technology for Toxics (T-BACT) or 1 in one million for sources without T-BACT.

1.1 SITE LOCATION

The Project site is located in the northwest portion of the City of Irwindale immediately south of the I-210 Freeway and west of Irwindale Avenue, as shown in Exhibit 1-A. The site includes an abandoned rail spur and two quarries that have been depleted and ceased operations in the late 1970s.

1.2 PROJECT DESCRIPTION

The Project is to consist of the development of up to 3,000,000 square feet (sf) of new industrial/business park uses within Planning Area 1, and 12,000 sf of commercial uses within Planning Area 2. Based on the empirical analysis of other comparable, similarly situated industrial parks prepared by Kimley-Horn and Associates, Inc., which analysis was reviewed and approved based on specific experience of other projects in the City of Irwindale by the City Engineer, Project would reasonably be expected to include the following mix of industrial uses:

- Planning Area 1:
  - 535,000 SF High-Cube Cold Storage
  - 1,555,500 SF High-Cube Fulfillment Center Warehouse (Sort)
  - 454,750 SF Warehousing
  - 454,750 SF High-Cube Short-Term Storage Warehouse
- Planning Area 2:
  - 12,000 SF Strip Retail

Buildout of the proposed Project is anticipated to occur in 2031. However, it should be noted that for analytical purposes, this analysis assumes that Project buildout would occur in 2030, consistent with the Project traffic study. This assumption of an earlier buildout year is conservative, as it is a base assumption of emission factors utilized in the modeling that vehicles and equipment become cleaner each year as fleet turnover occurs and new emission standards take effect. A preliminary site plan is presented in Exhibit 1-B.

EXHIBIT 1-A: PROJECT LOCATION

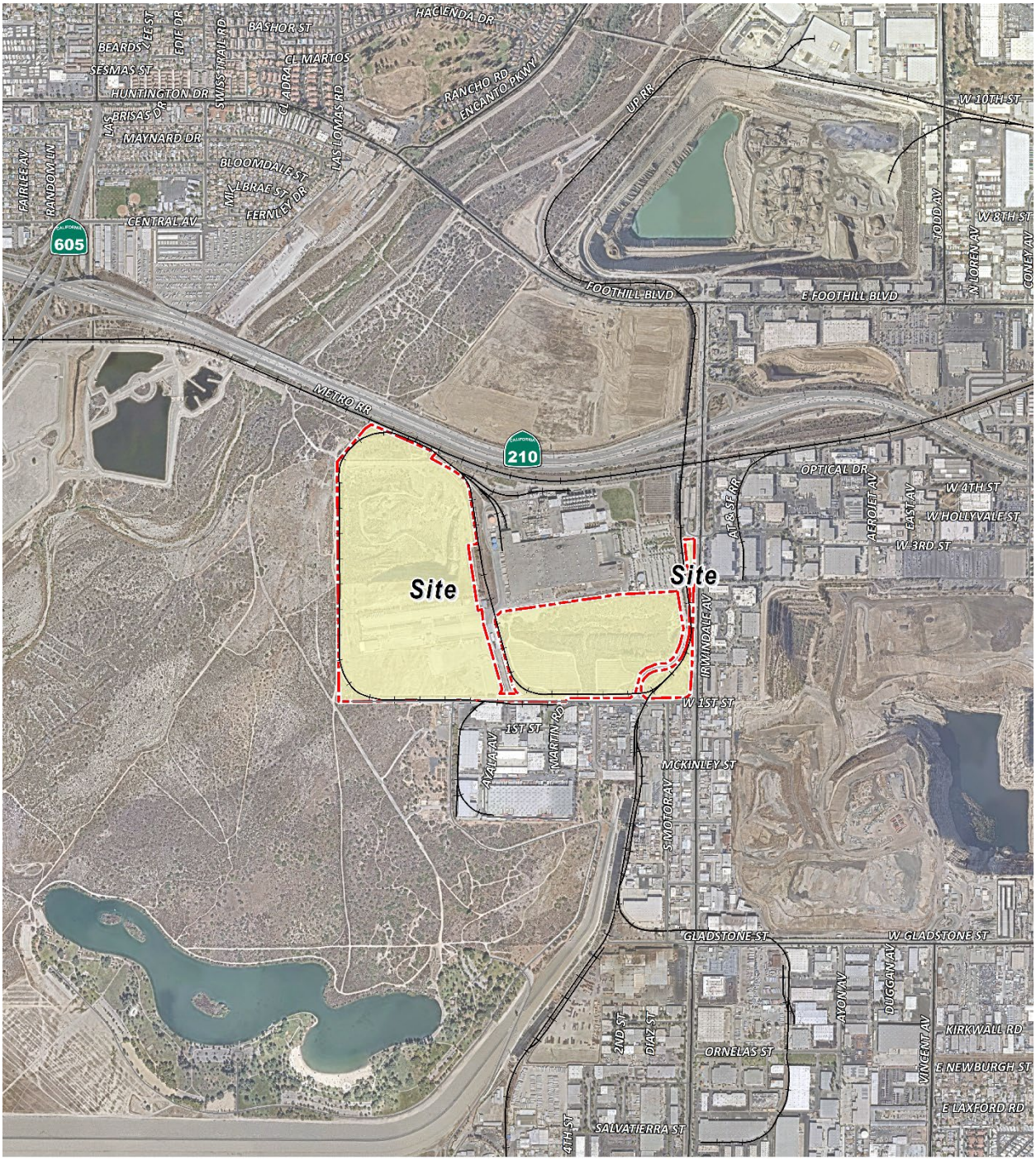
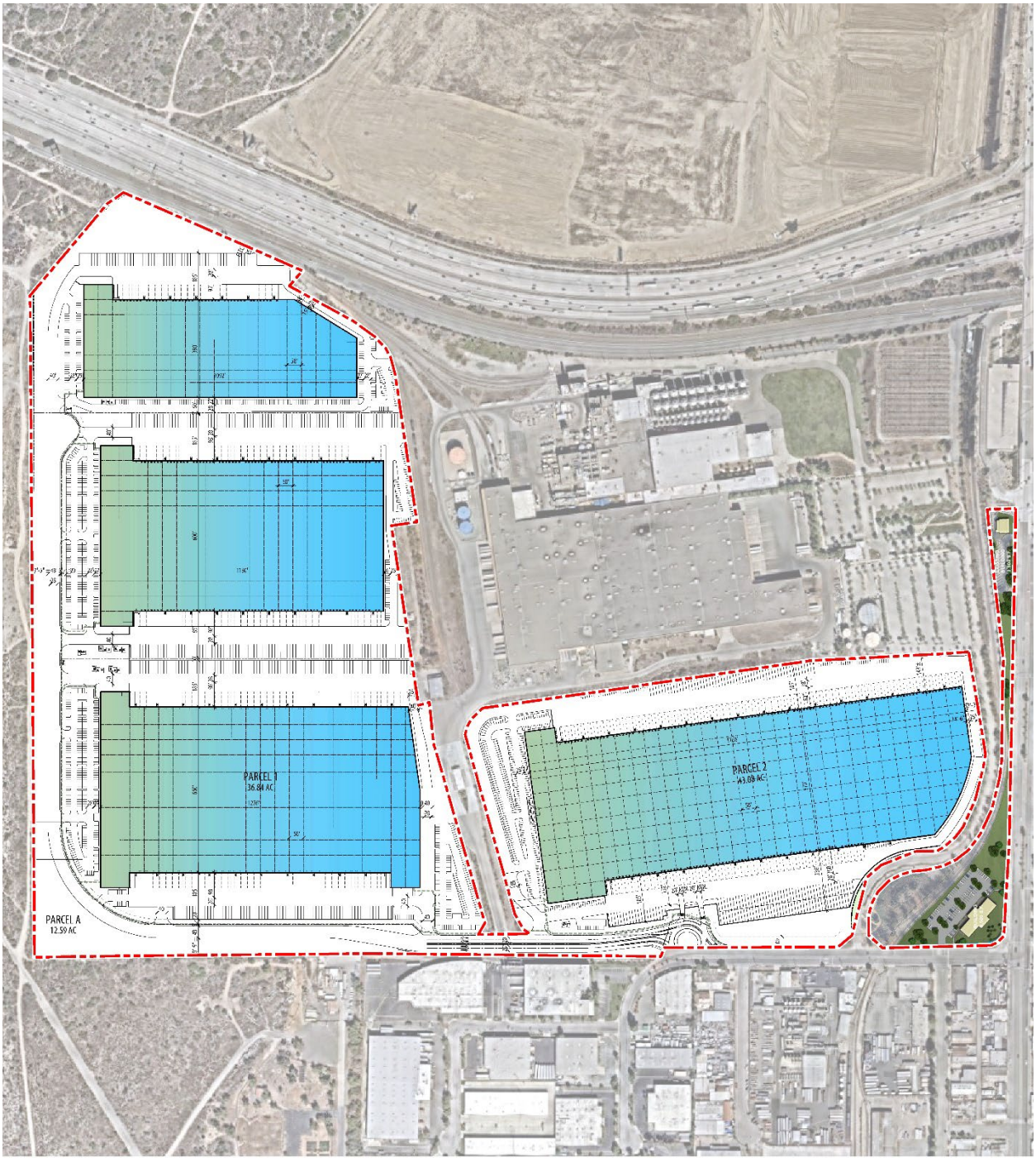


EXHIBIT 1-B: PRELIMINARY LAND USE PLAN



2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

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

- The CARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per µg/m^3 is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.[4] The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 Emissions Calculations

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

Construction related DPM emissions are expected to occur primarily as a function of the operation of heavy-duty construction equipment.

As discussed in the AQIA, the Project would result in approximately 1,449 total working-days of construction activity. The construction duration by phase is shown in Table 2-1. Although construction would likely begin later in August 2026 and be completed in December 2031, because emission factors for the same equipment decrease as the year increases due to the natural turnover of older equipment being replaced by newer, less polluting equipment, the use of the schedule presented below is conservative and thus likely overstates the emissions that would result. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated on Exhibit 2-A.

[4] Although the Project is required to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions should be estimated for 15 minutes of truck idling (personal communication, in person, with Jillian Wong, December 22, 2016), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Days
Demolition	5/13/2025	7/14/2025	45
Filling of Northwest Pit (Site Preparation)	7/15/2025	10/29/2029	1,120
Filling of Southeast Pit (Site Preparation)	7/15/2025	3/23/2026	180
Site Infrastructure (Grading)	3/24/2026	9/7/2026	120
Phase I Building Construction	5/5/2026	4/5/2027	240
Phase I Paving	9/8/2026	4/5/2027	150
Phase I Architectural Coating	9/8/2026	4/5/2027	150
Phase II Building Construction	12/11/2029	11/30/2030	254
Phase II Paving	5/4/2030	11/30/2030	150
Phase II Architectural Coating	5/4/2030	11/30/2030	150

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS (1 OF 2)

Construction Activity	Equipment	Quantity	Hours Per Day
Demolition	Concrete/Industrial Saws	1	9.5
	Excavators	3	9.5
	Rubber Tired Dozers	2	9.5
Filling of Northwest Pit	Rubber Tired Dozers	4	9.5
	Tractors/Loaders/Backhoes	2	9.5
	Excavators	4	9.5
	Off-Highway Trucks	3	9.5
	Crushing/Processing Equipment	3	9.5
Filling of Southeast Pit	Rubber Tired Dozers	4	9.5
	Tractors/Loaders/Backhoes	2	9.5
	Excavators	4	9.5
	Off-Highway Trucks	3	9.5
	Crushing/Processing Equipment	3	9.5
Site Infrastructure	Rubber Tired Dozers	1	9.5
	Graders	1	9.5
	Excavators	2	9.5
	Scrapers	2	9.5
	Tractors/Loaders/Backhoes	2	9.5

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS (2 OF 2)

Construction Activity	Equipment	Quantity	Hours Per Day
Phase I Building Construction	Cranes	1	9.5
	Forklifts	3	9.5
	Generator Sets	1	9.5
	Tractors/Loaders/Backhoes	3	9.5
	Welders	1	9.5
Phase I Paving	Pavers	2	9.5
	Paving Equipment	2	9.5
	Rollers	2	9.5
Phase I Architectural Coating	Air Compressors	1	9.5
Phase II Building Construction	Cranes	1	9.5
	Forklifts	3	9.5
	Generator Sets	1	9.5
	Tractors/Loaders/Backhoes	3	9.5
	Welders	1	9.5
Phase II Paving	Pavers	2	9.5
	Paving Equipment	2	9.5
	Rollers	2	9.5
Phase II Architectural Coating	Air Compressors	1	9.5

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES

2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 On-Site and Off-Site Truck Activity

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

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

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

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

It is expected that minimal idling would occur at nearby intersections during truck travel on study area roadways (e.g., at an intersection during a red light, or yielding to make a turn). Notwithstanding, the analysis conservatively utilizes a reduced off-site average speed of 25 miles per hour (below the posted speed limit) for travel on study area roadways. Use of a lower average speed for off-site travel results in a higher emission factor and therefore any negligible idling that would occur during truck travel along the study area is accounted for.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2030 EMFAC 2021 run was conducted and a static 2030 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2030 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2030. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 50.4 percent (%) diesel, Medium-Heavy-Duty Trucks are comprised of 83.3% diesel, and Heavy-Heavy-Duty Trucks are comprised of 89.5% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.1 includes additional details on the emissions estimates from EMFAC.

As discussed in the AQIA, the analysis incorporated the use of EMFAC 2021 off-model adjustment factors in accordance with CARB guidance. The adjustment factors modify the emission rates utilized in this analysis to reflect the incremental effects of specific adopted regulations and programs relevant to the South Coast Air Basin and are consistent with CARB- and EPA-approved planning methodologies to reflect regulatory programs applicable to heavy-duty vehicles that may not be fully captured in the base EMFAC 2021 model. As such, these adjustments conservatively result in an approximate 5.6% increase in DPM emissions compared to the base EMFAC 2021 model outputs.

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

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

Where:

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

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

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

Where:

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

TABLE 2-3: 2030 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.06908 (g/idle-hr)
5	0.01396 (g/mile)
25	0.00605 (g/mile)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix 2.2. The DPM emission rate for each line volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment, as illustrated in Table 2-4. In order to model idling emissions, line sources were modeled at the building loading docks. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (1) In the case of the Project, the primary source of emissions is the on-site idling and on-site travel.

On-site truck idling was estimated to occur at building loading docks. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at SCAQMD recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (7), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis conservatively calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation. Idling emissions at building loading docks were modeled in AERMOD as line sources, which consist of multiple adjacent volume sources.

As summarized in the *Irwindale Brew Yard Specific Plan Transportation Impact Analysis*, the Project is expected to generate a total of approximately 1,070 two-way daily truck trips per day (8).

2.3.2 Stationary Sources

The proposed Project was conservatively assumed to include a total of five emergency fire pumps and one emergency generator. Each emergency fire pump was assumed to be diesel-fueled and rated at 350 brake horsepower. The emergency generator was assumed to be diesel-fueled and rated at 2,000 brake horsepower. Each fire pump and emergency generator was assumed to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the stationary diesel-powered emergency engines were calculated using CalEEMod. Consistent with SCAQMD guidance, the emergency fire pumps were modeled as point sources. Because detailed engine specifications are not known at this time, release parameters (including exhaust height, diameter, temperature, and flow rate) were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (9).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

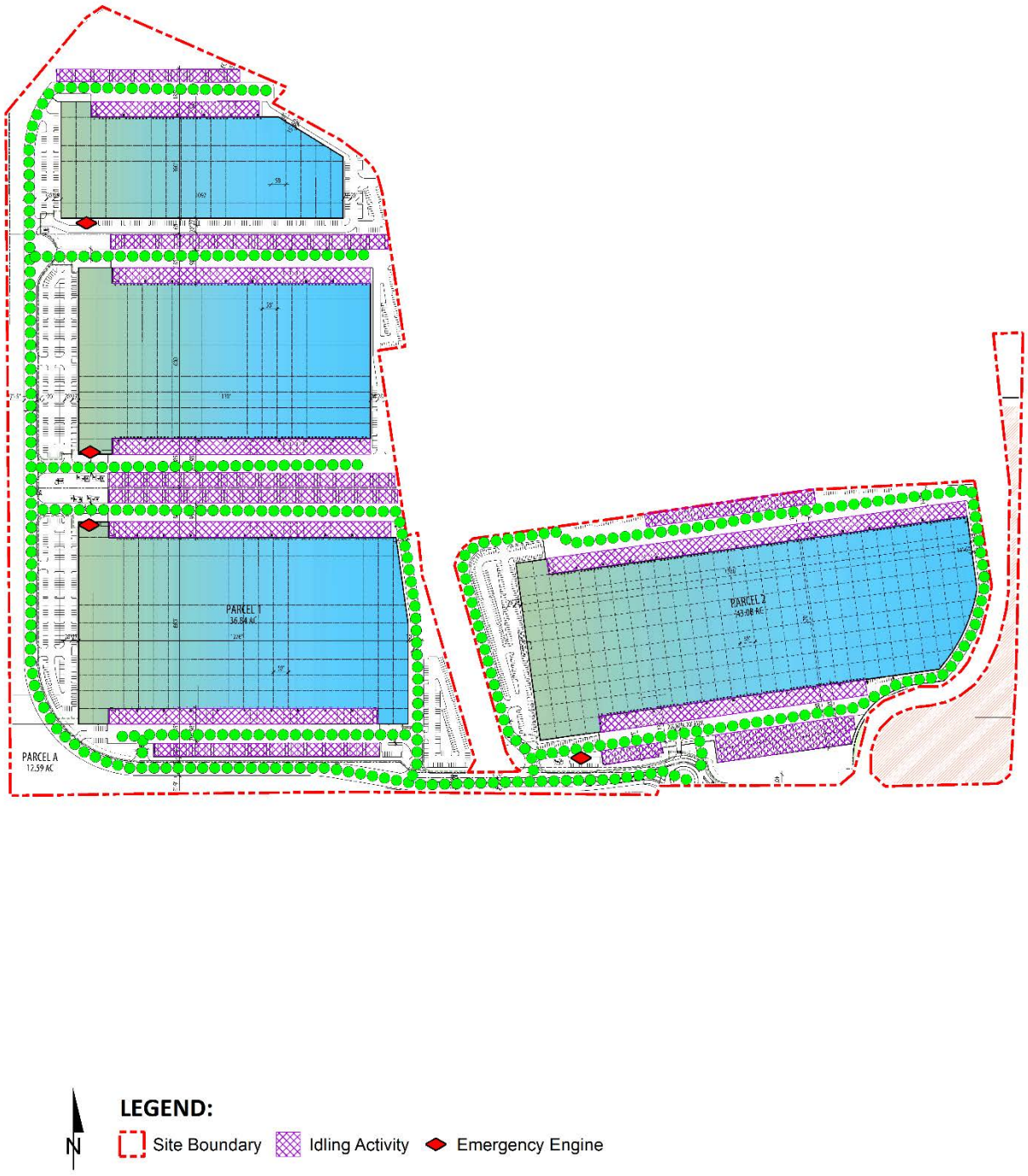


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

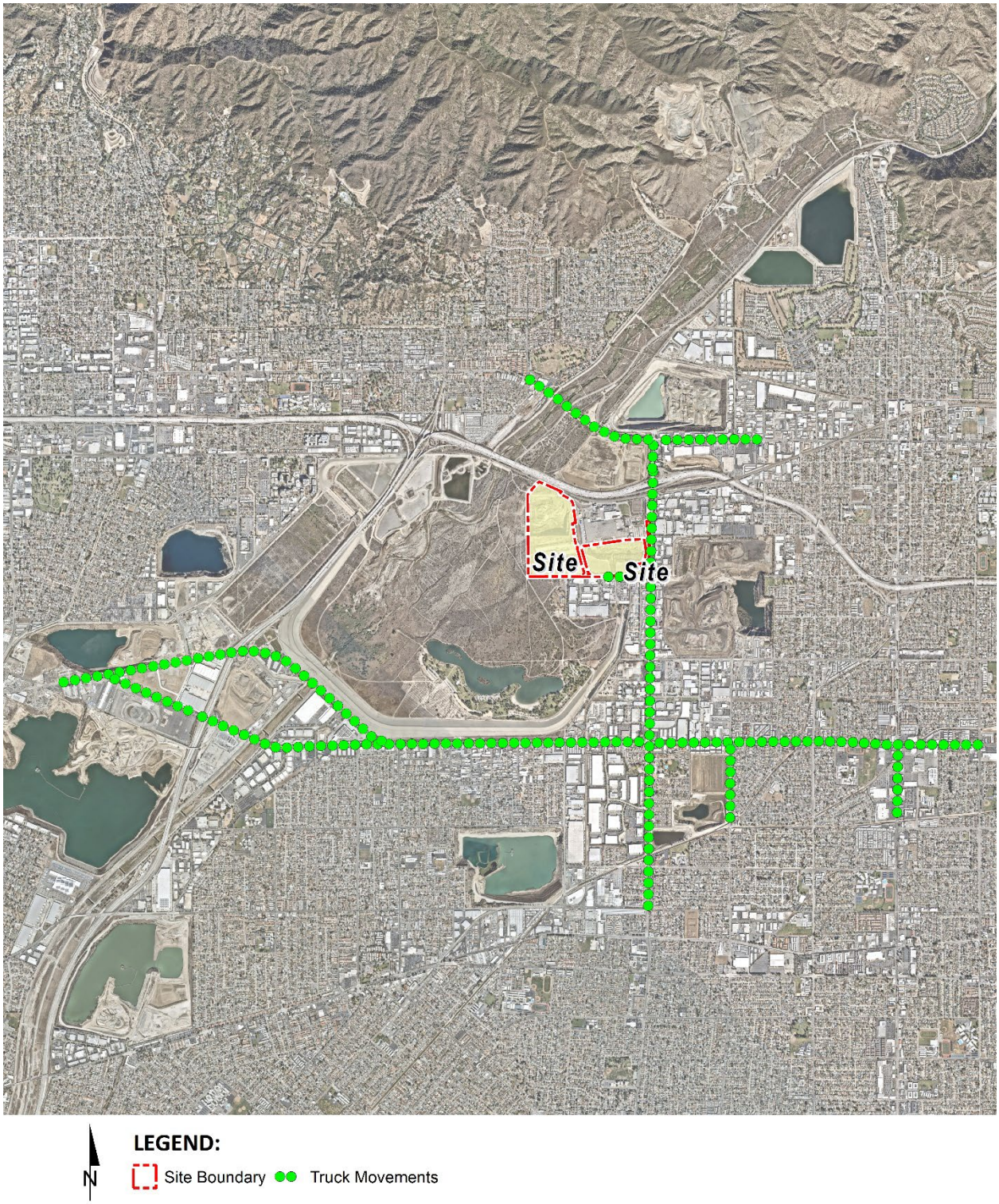


TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS

Truck Emission Rates							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling	535			0.0691	9.24	200.72	2.430E-03
On-Site Idling - Truck Trailer Parking	535			0.0691	3.08	0.00	3.565E-05
On-Site Travel - Parcel 1 50%	154	141.70	0.0140		1.98	5.16	8.257E-05
On-Site Travel - Parcel 2 50%	180	177.59	0.0140		2.48	6.46	1.035E-04
On-Site Travel - Parcel 3 50%	125	85.04	0.0140		1.19	3.09	4.955E-05
On-Site Travel - Parcel 3 100%	251	116.09	0.0140		1.62	4.22	6.765E-05
On-Site Travel - Parcel 4 100%	151	135.97	0.0140		1.90	4.95	7.923E-05
Off-Site Travel - First St. 100% Inbound/Outbound	1,070	469.46	0.0061		2.84	3.42	7.243E-05
Off-Site Travel - Irwindale Ave. N 50% Inbound/Outbound	535	350.32	0.0061		2.12	2.55	5.405E-05
Off-Site Travel - Irwindale Ave. S 50% Inbound/Outbound	535	537.35	0.0061		3.25	3.91	8.290E-05
Off-Site Travel - Arrow Hwy. 35% Inbound/Outbound	375	572.52	0.0061		3.47	4.17	8.833E-05
Off-Site Travel - Arrow Hwy. 18.5% Inbound/Outbound	198	236.90	0.0061		1.43	1.72	3.655E-05
Off-Site Travel - Live Oak Ave. 16.5% Inbound/Outbound	177	210.04	0.0061		1.27	1.53	3.241E-05
Off-Site Travel - Arrow Hwy. 2.5% Inbound/Outbound	27	19.44	0.0061		0.12	0.14	3.000E-06
Off-Site Travel - Live Oak Ave. 2.5% Inbound/Outbound	27	15.66	0.0061		0.09	0.11	2.417E-06
Off-Site Travel - Arrow Hwy. W 5% Inbound/Outbound	54	23.93	0.0061		0.14	0.17	3.691E-06
Off-Site Travel - Irwindale Ave. 5% Inbound/Outbound	54	53.69	0.0061		0.33	0.39	8.284E-06
Off-Site Travel - Arrow Hwy. 10% Inbound/Outbound	107	53.81	0.0061		0.33	0.39	8.302E-06
Off-Site Travel - Vincent Ave. 2% Inbound/Outbound	21	10.81	0.0061		0.07	0.08	1.668E-06
Off-Site Travel - Arrow Hwy. 8% Inbound/Outbound	86	86.57	0.0061		0.52	0.63	1.336E-05
Off-Site Travel - Arrow Hwy. E 5% Inbound/Outbound	54	26.70	0.0061		0.16	0.19	4.119E-06
Off-Site Travel - Azusa Ave. 3% Inbound/Outbound	32	15.99	0.0061		0.10	0.12	2.467E-06
Off-Site Travel - Irwindale Ave. 10% Inbound/Outbound	107	18.52	0.0061		0.11	0.13	2.858E-06
Off-Site Travel - Foothill Blvd. 5% Inbound/Outbound	54	96.30	0.0061		0.58	0.70	1.486E-05

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

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

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

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

2.3.3 Transport Refrigeration Unit (TRU) Emissions

In order to account for the possibility of refrigerated uses, trucks associated with the high-cube cold storage land use are assumed to also have TRUs. Therefore, for modeling purposes 201 trucks (401 two-way truck trips per day) have the potential to include TRUs. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on CARB's OFFROAD Model version 2021 (OFFROAD2021). OFFROAD2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation. Consistent with the methodology presented in Appendix F of CARB's *Proposed Amendments to the Airborne Toxic Control Measure for In-Use Diesel-Fueled TRU and TRU Generator Sets, and Facilities Where TRUs Operate* (10), it was estimated that each TRU would spend approximately 3.3 hours per load at the facility, and that the TRU engine would operate 62.5% of the time. Thus, it was estimated that for each two-way truck trip servicing the refrigerated warehouse portion of the Project, the TRU engine would operate for approximately 2.1 hours while on site and parked at building loading docks.

2.4 Exposure Quantification

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (2). The Environmental Protection Agency's (U.S. EPA's) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 13.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 24142 (11).

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

Model parameters are presented in Table 2-5 (12). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Azusa monitoring station located in SCAQMD was used to represent local weather conditions and prevailing winds (13).

Table 2-5: AERMOD Model Parameters

Dispersion Coefficient (Urban/Rural)	Urban (Population 9,663,345)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project vicinity. The AERMOD dispersion model summary output files for the Project are presented in Appendix 2.2. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker property and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, workers and school children over a period of 30, 25, or 9 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

Discrete receptors were placed in all directions nearest to the Project site and Project truck routes in order to account for the predominant wind directions in the Project vicinity.

For purposes of this HRA, receptors include both residential and non-residential (worker) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30 and 25 and 9 years, respectively. This methodology is consistent with SCAQMD and OEHHA recommended guidance.

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

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (14).

Discrete variants for daily breathing rates, exposure frequency, fraction of time at home, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 and 2-7 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.3 includes detailed risk calculations.

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

Age	Daily Breathing Rate	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)

	(L/kg-day)					
Residential Exposure Scenario						
-0.25 to 0	361	10	0.25	1.00	250	9.5
0 to 2	1,090	10	2.00	1.00	250	9.5
2 to 16	572	3	3.30	1.00	250	9.5
Worker Exposure Scenario						
16 to 41	230	1	5.55	1.00	250	9.5
Schoolchild Exposure Scenario						
4 to 13	572	3	5.55	1.00	180	9.5

TABLE 2-7: OPERATIONAL ACTIVITY EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
30 Year Residential						
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24
25 Year Worker						
16 to 41	230	1	25	n/a	250	12
9 Year School Child						
4 to 13	572	3	9	n/a	180	12

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in one million implies a likelihood that up to 10 people out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of TACs over a specified duration of time.

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

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

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
C_{AIR}	=	concentration of contaminant in air ($\mu g/m^3$)
$\frac{BR}{BW}$	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor

EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (µg to mg, L to m^3)

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

Where:

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

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or REL. The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic REL for DPM was established by OEHHA as 5 µg/m^3 (15).

Non-cancer health effects are expressed as a hazard index (HI), which is calculated using the following equation:

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

Where:

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

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

2.7.1 Project-related Receptors

Receptors in the Project study area are described below and shown in Exhibit 2-D. It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 116 receptors were modeled in the analysis. Appendix 2.4 presents a figure detailing the locations of all receptors as modeled in AERMOD.

R1: Location R1 represents the existing residence at 1343 Starhaven Street, approximately 8,722 feet west of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R1 is placed at the nearest building façade facing the Project site.

R2: Location R2 represents the City of Hope Helford Hospital located at 1500 E. Duarte Road, approximately 6,801 fee west of the Project site. R2 is placed at the nearest building façade facing the Project site.

R3: Location R3 represents the existing residential apartment complex at 1750 Fasana Road, approximately 6,612 feet west of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R3 is placed at the nearest building façade facing the Project site.

R4: Location R4 represents Duarte Preschool located at 1433 Crestfield Drive, approximately 2,992 feet northwest of the Project site. Receptor R4 is placed at the nearest building façade facing the Project site.

R5: Location R5 represents the existing residence at 2604 Fernley Drive, approximately 2,394 feet northwest of the Project site. Receptor R5 is placed in the private outdoor living area (backyard) facing the Project site.

R6: Location R6 represents the Avila Gardens Residence for Seniors at 1171 Encanto Parkway, approximately 3,346 feet north of the Project site. Receptor R6 is placed at the nearest building façade facing the Project site.

R7: Location R7 represents the existing residence at 226 Zachary Padilla Avenue, approximately 3,447 feet east of the Project site. Receptor R7 is placed at the nearest building façade facing the Project site.

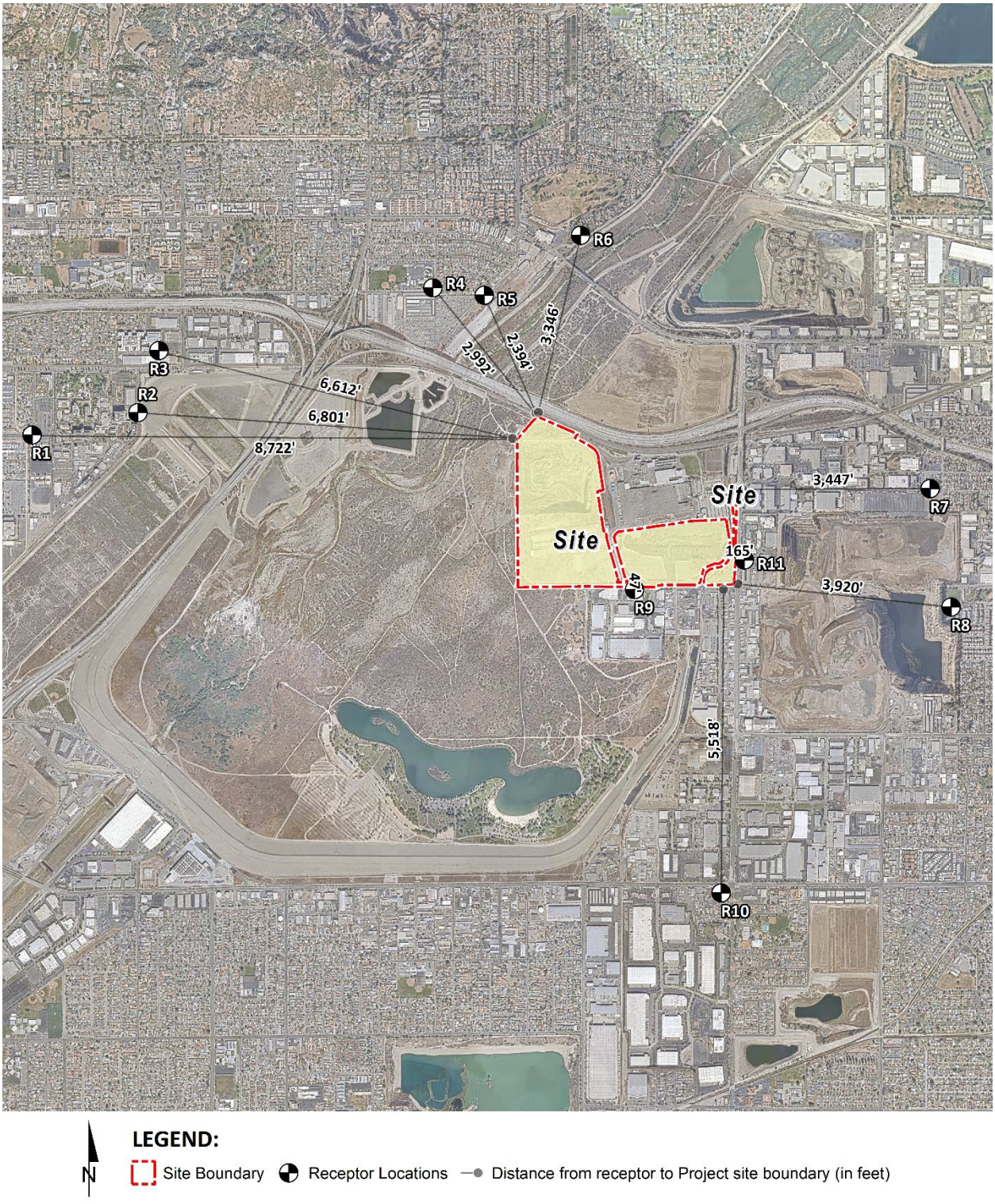
R8: Location R8 represents the existing residence at 1020 Parkside Avenue, approximately 3,920 feet southeast of the Project site. Receptor R8 is placed at the nearest building façade facing the Project site.

R9: Location R9 represents the potential worker receptor at 15547 E. 1st Street, approximately 47 feet south of the Project site. Receptor R9 is placed at the nearest building façade facing the Project site.

R10: Location R10 represents the existing residence at 15847 Hidalgo Street, approximately 5,518 feet south of the Project site. Receptor R10 is placed in the private outdoor living area (backyard) facing the Project site.

R11: Location R11 represents the potential worker receptor at 6000 S Irwindale Avenue, approximately 165 feet east of the Project site. Receptor R11 is placed at the nearest building façade facing the Project site.

EXHIBIT 2-D: RECEPTOR LOCATIONS



2.7.2 Construction Impacts

Residential Exposure Scenario

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R7 which is located approximately 3,447 feet east of the Project site at an existing residence located at 226 Zachary Padilla Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R7 is placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 1.58 in one million without mitigation, and 0.59 in one million with mitigation, both of which are less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 without and with mitigation, which would not exceed the applicable threshold of 1.0. Although Location R7 is not the nearest receptor to the Project site, it would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction activity. All other receptors during construction activity would experience less risk than what is identified for this location.

Worker Exposure Scenario[5]

The worker receptor land use with the greatest potential exposure to Project construction-source DPM emissions is Location R11, which represents the potential worker receptor located approximately 165 feet east of the Project site. The MEIW is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is calculated to be 2.15 in one million without mitigation and 1.76 in one million with mitigation, both of which are less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 without and with mitigation which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, Project construction will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario

The nearest school and location of the MEISC is Duarte Preschool, located approximately 2,992 feet northwest of the Project site and represented by Receptor R4. At the MEISC, the maximum incremental cancer risk impact attributable to Project construction is calculated to be 0.11 in one million without mitigation and 0.03 in one million with mitigation, both of which are less than the

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

significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01 without and with mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

2.7.3 Operational Impacts

Residential Exposure Scenario

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R7 which is located approximately 3,447 feet east of the Project site at an existing residence located at 226 Zachary Padilla Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R7 is placed at the building façade facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.30 in one million which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 which would not exceed the applicable significance threshold of 1.0.

Although Location R7 is not the nearest receptor to the Project site, it would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences.

Worker Exposure Scenario

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R9, which represents the potential worker receptor located approximately 47 feet south of the Project site. The MEIW is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is calculated to be 2.34 in one million, which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, Project operation will not cause a significant human health or cancer risk to adjacent workers.

School Exposure Scenario

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

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

A one-quarter mile radius, or 1,320 feet, is commonly utilized for identifying sensitive receptors, such as schools, that may be impacted by a proposed Project. This radius is more robust than and therefore provides a more health protective scenario for evaluation than the 1,000-foot impact radius identified above. Notwithstanding, for full disclosure purposes, the nearest school was also evaluated.

The nearest school and location of the MEISC is Duarte Preschool, located approximately 2,992 feet northwest of the Project site and represented by Receptor R4. At the MEISC, the maximum incremental cancer risk impact attributable to Project operation is calculated to be 0.20 in one million, which is less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

2.7.4 Construction and Operational Impacts

This analysis considers a conservative scenario in which a child at a nearby residence is exposed to Project construction-related DPM emissions from the third trimester for the expected 5.6 years of Project construction, and is then exposed to Project operational emissions for the remaining 24.4 years of the 30 year residential exposure scenario.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R7. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 2.51 in one million without mitigation and 1.53 in one million with mitigation, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 without and with mitigation, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location.

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4 CERTIFICATION

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Irwindale Brew Yard Specific Plan Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com.

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Master of Science in Environmental Studies
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Professional Affiliations

AEP – Association of Environmental Professionals
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ASTM – American Society for Testing and Materials

Professional Certifications

Planned Communities and Urban Infill – Urban Land Institute • June, 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April, 2008
Principles of Ambient Air Monitoring – CARB • August, 2007
AB2588 Regulatory Standards – Trinity Consultants • November, 2006
Air Dispersion Modeling – Lakes Environmental • June, 2006

APPENDIX 2.1:

CALEEMOD MODEL OUTPUTS AND EMISSION CALCULATIONS

15575 Brew Yard Site Prep Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	15575 Brew Yard Site Prep
Construction Start Date	7/15/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	22
Location	34.126753567265794, -117.94443250223712
County	Los Angeles-South Coast
City	Irwindale
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4900
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	535	1000sqft	12	535,000	0.00	—	—	—

Unrefrigerated Warehouse-No Rail	2,465	1000sqft	77	2,465,000	878,779	—	—	—
Strip Mall	12	1000sqft	1.1	12,000	39,210	—	—	—
Parking Lot	60	Acre	60	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26	18	240	182	0.77	6.8	79	85	6.4	18	25	—	103,510	103,510	5.9	12	172	107,391
Mit.	10	4.9	124	201	0.77	1.4	79	80	1.4	18	20	—	103,510	103,510	5.9	12	172	107,391
% Reduced	60%	72%	48%	-10%	—	79%	—	6%	77%	—	20%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	26	18	244	182	0.77	6.8	79	85	6.4	18	25	—	103,512	103,512	5.9	12	4.5	107,226
Mit.	10	4.8	129	201	0.77	1.4	79	80	1.4	18	20	—	103,512	103,512	5.9	12	4.5	107,226
% Reduced	61%	73%	47%	-10%	—	79%	—	6%	77%	—	20%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	14	9.0	136	97	0.49	3.6	35	38	3.3	9.2	13	—	65,937	65,937	3.7	8.2	49	68,522
Mit.	5.8	2.7	79	110	0.49	0.92	35	36	0.92	9.2	10	—	65,937	65,937	3.7	8.2	49	68,522
% Reduced	58%	71%	42%	-13%	—	74%	—	7%	72%	—	19%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.5	1.6	25	18	0.09	0.65	6.4	7.0	0.61	1.7	2.3	—	10,917	10,917	0.61	1.4	8.1	11,345
Mit.	1.1	0.48	14	20	0.09	0.17	6.4	6.5	0.17	1.7	1.9	—	10,917	10,917	0.61	1.4	8.1	11,345
% Reduced	58%	71%	42%	-13%	—	74%	—	7%	72%	—	19%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	26	18	240	182	0.77	6.8	79	85	6.4	18	25	—	103,510	103,510	5.9	12	172	107,391
2026	20	13	188	139	0.68	5.3	43	49	4.9	12	17	—	92,936	92,936	5.1	11	159	96,614
2027	14	8.7	146	101	0.61	3.4	40	43	3.2	11	14	—	83,028	83,028	4.2	11	146	86,638
2028	14	8.6	142	100	0.61	3.3	40	43	3.1	11	14	—	81,494	81,494	4.2	11	135	84,959
2029	14	8.5	136	99	0.61	3.2	40	43	3.0	11	14	—	79,900	79,900	4.2	10	126	83,222
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	26	18	244	182	0.77	6.8	79	85	6.4	18	25	—	103,512	103,512	5.9	12	4.5	107,226
2026	25	17	231	176	0.77	6.3	79	85	5.9	18	24	—	102,172	102,172	5.9	12	4.2	105,885
2027	14	8.6	150	101	0.61	3.4	40	43	3.2	11	14	—	83,043	83,043	4.2	11	3.8	86,520
2028	14	8.5	145	100	0.61	3.3	40	43	3.1	11	14	—	81,510	81,510	4.2	11	3.5	84,844
2029	13	8.4	139	98	0.61	3.2	40	43	3.0	11	14	—	79,918	79,918	4.2	10	3.3	83,117

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	9.0	6.2	85	63	0.26	2.4	25	28	2.2	6.0	8.3	—	35,000	35,000	2.0	4.0	25	36,263
2026	14	9.0	136	97	0.49	3.6	35	38	3.3	9.2	13	—	65,937	65,937	3.7	8.2	49	68,522
2027	10	6.2	108	72	0.44	2.5	28	30	2.3	7.6	9.9	—	59,304	59,304	3.0	8.0	45	61,823
2028	9.8	6.1	105	72	0.44	2.4	28	30	2.2	7.6	9.9	—	58,368	58,368	3.0	7.8	42	60,795
2029	8.0	5.0	83	58	0.36	1.9	23	25	1.8	6.3	8.1	—	47,220	47,220	2.5	6.1	32	49,142
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.7	1.1	15	12	0.05	0.44	4.6	5.1	0.41	1.1	1.5	—	5,795	5,795	0.33	0.66	4.1	6,004
2026	2.5	1.6	25	18	0.09	0.65	6.4	7.0	0.61	1.7	2.3	—	10,917	10,917	0.61	1.4	8.1	11,345
2027	1.9	1.1	20	13	0.08	0.45	5.0	5.5	0.42	1.4	1.8	—	9,818	9,818	0.50	1.3	7.4	10,236
2028	1.8	1.1	19	13	0.08	0.43	5.1	5.5	0.41	1.4	1.8	—	9,664	9,664	0.50	1.3	6.9	10,065
2029	1.5	0.91	15	11	0.07	0.34	4.2	4.5	0.32	1.1	1.5	—	7,818	7,818	0.41	1.0	5.3	8,136

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	10	4.9	124	201	0.77	1.4	79	80	1.4	18	20	—	103,510	103,510	5.9	12	172	107,391
2026	8.1	3.8	105	160	0.68	1.3	43	45	1.3	12	13	—	92,936	92,936	5.1	11	159	96,614
2027	7.1	2.9	96	113	0.61	1.2	40	41	1.2	11	12	—	83,028	83,028	4.2	11	146	86,638
2028	6.6	2.9	94	112	0.61	1.2	40	41	1.2	11	12	—	81,494	81,494	4.2	11	135	84,959
2029	6.6	2.9	91	112	0.61	1.2	40	41	1.2	11	12	—	79,900	79,900	4.2	10	126	83,222
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	10	4.8	129	201	0.77	1.4	79	80	1.4	18	20	—	103,512	103,512	5.9	12	4.5	107,226
2026	9.6	4.7	125	200	0.77	1.4	79	80	1.4	18	20	—	102,172	102,172	5.9	12	4.2	105,885

2027	7.0	2.8	100	113	0.61	1.2	40	41	1.2	11	12	—	83,043	83,043	4.2	11	3.8	86,520
2028	6.5	2.7	97	112	0.61	1.2	40	41	1.2	11	12	—	81,510	81,510	4.2	11	3.5	84,844
2029	6.5	2.7	94	111	0.61	1.2	40	41	1.2	11	12	—	79,918	79,918	4.2	10	3.3	83,117
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	3.5	1.7	44	70	0.26	0.49	25	26	0.49	6.0	6.5	—	35,000	35,000	2.0	4.0	25	36,263
2026	5.8	2.7	79	110	0.49	0.92	35	36	0.92	9.2	10	—	65,937	65,937	3.7	8.2	49	68,522
2027	5.0	2.0	72	81	0.44	0.83	28	28	0.83	7.6	8.4	—	59,304	59,304	3.0	8.0	45	61,823
2028	4.7	2.0	70	80	0.44	0.83	28	29	0.83	7.6	8.4	—	58,368	58,368	3.0	7.8	42	60,795
2029	3.9	1.7	56	66	0.36	0.69	23	24	0.69	6.3	7.0	—	47,220	47,220	2.5	6.1	32	49,142
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.63	0.31	8.0	13	0.05	0.09	4.6	4.7	0.09	1.1	1.2	—	5,795	5,795	0.33	0.66	4.1	6,004
2026	1.1	0.48	14	20	0.09	0.17	6.4	6.5	0.17	1.7	1.9	—	10,917	10,917	0.61	1.4	8.1	11,345
2027	0.92	0.37	13	15	0.08	0.15	5.0	5.2	0.15	1.4	1.5	—	9,818	9,818	0.50	1.3	7.4	10,236
2028	0.86	0.37	13	15	0.08	0.15	5.1	5.2	0.15	1.4	1.5	—	9,664	9,664	0.50	1.3	6.9	10,065
2029	0.71	0.30	10	12	0.07	0.13	4.2	4.3	0.13	1.1	1.3	—	7,818	7,818	0.41	1.0	5.3	8,136

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.4	2.8	26	24	0.04	1.1	—	1.1	1.0	—	1.0	—	4,067	4,067	0.16	0.03	—	4,081

Demoliti	—	—	—	—	—	—	0.28	0.28	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.35	3.2	2.9	< 0.005	0.13	—	0.13	0.12	—	0.12	—	501	501	0.02	< 0.005	—	503
Demolition	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.59	0.53	< 0.005	0.02	—	0.02	0.02	—	0.02	—	83	83	< 0.005	< 0.005	—	83
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.0	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	0.43	0.17	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	354	354	0.02	0.06	0.82	372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	25	25	< 0.005	< 0.005	0.04	25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44	44	< 0.005	0.01	0.04	46
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.1	4.1	< 0.005	< 0.005	0.01	4.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.2	7.2	< 0.005	< 0.005	0.01	7.6

3.2. Demolition (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	0.43	5.3	22	0.04	0.08	—	0.08	0.08	—	0.08	—	4,067	4,067	0.16	0.03	—	4,081
Demolition	—	—	—	—	—	—	0.28	0.28	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.05	0.05	0.66	2.7	< 0.005	0.01	—	0.01	0.01	—	0.01	—	501	501	0.02	< 0.005	—	503
Demolition	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.12	0.49	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	83	83	< 0.005	< 0.005	—	83
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.06	1.0	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	207	207	0.01	0.01	0.76	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	0.43	0.17	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	354	354	0.02	0.06	0.82	372
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	25	25	< 0.005	< 0.005	0.04	25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44	44	< 0.005	0.01	0.04	46
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.1	4.1	< 0.005	< 0.005	0.01	4.1

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.2	7.2	< 0.005	< 0.005	0.01	7.6

3.3. Filling of NW Pit (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.2	7.7	67	65	0.13	3.0	—	3.0	2.7	—	2.7	—	14,027	14,027	0.57	0.11	—	14,075
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.2	7.7	67	65	0.13	3.0	—	3.0	2.7	—	2.7	—	14,027	14,027	0.57	0.11	—	14,075
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	3.1	2.6	22	22	0.04	0.98	—	0.98	0.90	—	0.90	—	4,667	4,667	0.19	0.04	—	4,683
Dust From Material Movement	—	—	—	—	—	—	2.8	2.8	—	1.4	1.4	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.56	0.47	4.1	3.9	0.01	0.18	—	0.18	0.16	—	0.16	—	773	773	0.03	0.01	—	775
Dust From Material Movement	—	—	—	—	—	—	0.52	0.52	—	0.26	0.26	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.17	2.8	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	553	553	0.02	0.02	2.0	561
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	5.4	1.1	85	33	0.46	0.89	19	19	0.89	5.1	6.0	—	69,554	69,554	3.8	11	161	73,062
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.19	2.4	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	524	524	0.02	0.02	0.05	531
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	5.3	1.0	89	34	0.46	0.89	19	19	0.89	5.1	6.0	—	69,581	69,581	3.8	11	4.2	72,932
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.82	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	177	177	0.01	0.01	0.29	179

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	1.8	0.35	30	11	0.15	0.29	6.1	6.4	0.29	1.7	2.0	—	23,143	23,143	1.3	3.6	23	24,279
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29	29	< 0.005	< 0.005	0.05	30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.33	0.06	5.4	2.0	0.03	0.05	1.1	1.2	0.05	0.31	0.36	—	3,832	3,832	0.21	0.60	3.8	4,020

3.4. Filling of NW Pit (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,027	14,027	0.57	0.11	—	14,075
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,027	14,027	0.57	0.11	—	14,075

Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.45	0.45	3.2	25	0.04	0.09	—	0.09	0.09	—	0.09	—	4,667	4,667	0.19	0.04	—	4,683
Dust From Material Movement	—	—	—	—	—	—	2.8	2.8	—	1.4	1.4	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	0.59	4.5	0.01	0.02	—	0.02	0.02	—	0.02	—	773	773	0.03	0.01	—	775
Dust From Material Movement	—	—	—	—	—	—	0.52	0.52	—	0.26	0.26	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.17	2.8	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	553	553	0.02	0.02	2.0	561
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	5.4	1.1	85	33	0.46	0.89	19	19	0.89	5.1	6.0	—	69,554	69,554	3.8	11	161	73,062

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.19	2.4	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	524	524	0.02	0.02	0.05	531
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	5.3	1.0	89	34	0.46	0.89	19	19	0.89	5.1	6.0	—	69,581	69,581	3.8	11	4.2	72,932
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.82	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	177	177	0.01	0.01	0.29	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	1.8	0.35	30	11	0.15	0.29	6.1	6.4	0.29	1.7	2.0	—	23,143	23,143	1.3	3.6	23	24,279
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29	29	< 0.005	< 0.005	0.05	30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.33	0.06	5.4	2.0	0.03	0.05	1.1	1.2	0.05	0.31	0.36	—	3,832	3,832	0.21	0.60	3.8	4,020

3.5. Filling of NW Pit (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.8	7.4	63	63	0.13	2.7	—	2.7	2.5	—	2.5	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.8	7.4	63	63	0.13	2.7	—	2.7	2.5	—	2.5	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.3	5.3	45	45	0.09	1.9	—	1.9	1.8	—	1.8	—	10,026	10,026	0.41	0.08	—	10,061
Dust From Material Movement	—	—	—	—	—	—	6.1	6.1	—	3.0	3.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.2	0.97	8.2	8.2	0.02	0.35	—	0.35	0.33	—	0.33	—	1,660	1,660	0.07	0.01	—	1,666
Dust From Material Movement	—	—	—	—	—	—	1.1	1.1	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.16	2.6	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	542	542	0.02	0.02	1.8	550
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.9	1.1	82	32	0.46	0.89	19	19	0.89	5.1	6.0	—	68,293	68,293	3.8	11	153	71,793
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.2	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	514	514	0.02	0.02	0.05	520
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.8	1.0	85	33	0.46	0.89	19	19	0.89	5.1	6.0	—	68,322	68,322	3.8	11	4.0	71,673
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.14	1.6	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	372	372	0.02	0.01	0.57	377
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.5	0.76	62	23	0.33	0.63	13	14	0.63	3.6	4.2	—	48,790	48,790	2.7	7.8	47	51,227
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	62	62	< 0.005	< 0.005	0.09	62
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.64	0.14	11	4.2	0.06	0.12	2.4	2.5	0.12	0.66	0.77	—	8,078	8,078	0.45	1.3	7.8	8,481

3.6. Filling of NW Pit (2026) - Mitigated

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

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

Off-Road	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.97	0.97	6.9	53	0.09	0.19	—	0.19	0.19	—	0.19	—	10,026	10,026	0.41	0.08	—	10,061
Dust From Material Movement	—	—	—	—	—	—	6.1	6.1	—	3.0	3.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.18	1.3	9.7	0.02	0.03	—	0.03	0.03	—	0.03	—	1,660	1,660	0.07	0.01	—	1,666

Dust From Material Movement	—	—	—	—	—	—	1.1	1.1	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.16	2.6	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	542	542	0.02	0.02	1.8	550
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.9	1.1	82	32	0.46	0.89	19	19	0.89	5.1	6.0	—	68,293	68,293	3.8	11	153	71,793
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.2	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	514	514	0.02	0.02	0.05	520
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.8	1.0	85	33	0.46	0.89	19	19	0.89	5.1	6.0	—	68,322	68,322	3.8	11	4.0	71,673
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.14	1.6	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	372	372	0.02	0.01	0.57	377
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.5	0.76	62	23	0.33	0.63	13	14	0.63	3.6	4.2	—	48,790	48,790	2.7	7.8	47	51,227
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.30	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	62	62	< 0.005	< 0.005	0.09	62
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.64	0.14	11	4.2	0.06	0.12	2.4	2.5	0.12	0.66	0.77	—	8,078	8,078	0.45	1.3	7.8	8,481

3.7. Filling of NW Pit (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.6	7.2	60	62	0.13	2.5	—	2.5	2.3	—	2.3	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.6	7.2	60	62	0.13	2.5	—	2.5	2.3	—	2.3	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.1	5.2	43	44	0.09	1.8	—	1.8	1.7	—	1.7	—	10,026	10,026	0.41	0.08	—	10,061
Dust From Material Movement	—	—	—	—	—	—	6.1	6.1	—	3.0	3.0	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.94	7.8	8.1	0.02	0.33	—	0.33	0.30	—	0.30	—	1,660	1,660	0.07	0.01	—	1,666
Dust From Material Movement	—	—	—	—	—	—	1.1	1.1	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.14	2.4	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	532	532	0.02	0.02	1.7	539
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.9	1.1	79	31	0.46	0.89	19	19	0.89	5.1	6.0	—	66,939	66,939	3.3	11	142	70,409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.17	2.0	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	504	504	0.01	0.02	0.04	510
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.8	1.00	83	32	0.46	0.89	19	19	0.89	5.1	6.0	—	66,968	66,968	3.3	11	3.7	70,307
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.12	1.5	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	365	365	0.01	0.01	0.51	370
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.5	0.74	60	23	0.33	0.63	13	14	0.63	3.6	4.2	—	47,822	47,822	2.4	7.8	44	50,244
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	60	60	< 0.005	< 0.005	0.08	61

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.64	0.14	11	4.1	0.06	0.12	2.4	2.5	0.12	0.66	0.77	—	7,918	7,918	0.39	1.3	7.3	8,318

3.8. Filling of NW Pit (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.97	0.97	6.9	53	0.09	0.19	—	0.19	0.19	—	0.19	—	10,026	10,026	0.41	0.08	—	10,061
Dust From Material Movement	—	—	—	—	—	—	6.1	6.1	—	3.0	3.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.18	0.18	1.3	9.7	0.02	0.03	—	0.03	0.03	—	0.03	—	1,660	1,660	0.07	0.01	—	1,666
Dust From Material Movement	—	—	—	—	—	—	1.1	1.1	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.14	2.4	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	532	532	0.02	0.02	1.7	539
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.9	1.1	79	31	0.46	0.89	19	19	0.89	5.1	6.0	—	66,939	66,939	3.3	11	142	70,409
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.17	2.0	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	504	504	0.01	0.02	0.04	510
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.8	1.00	83	32	0.46	0.89	19	19	0.89	5.1	6.0	—	66,968	66,968	3.3	11	3.7	70,307
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.12	1.5	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	365	365	0.01	0.01	0.51	370

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.5	0.74	60	23	0.33	0.63	13	14	0.63	3.6	4.2	—	47,822	47,822	2.4	7.8	44	50,244
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.28	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	60	60	< 0.005	< 0.005	0.08	61
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.64	0.14	11	4.1	0.06	0.12	2.4	2.5	0.12	0.66	0.77	—	7,918	7,918	0.39	1.3	7.3	8,318

3.9. Filling of NW Pit (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.5	7.1	58	62	0.13	2.4	—	2.4	2.2	—	2.2	—	14,042	14,042	0.57	0.11	—	14,090
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.5	7.1	58	62	0.13	2.4	—	2.4	2.2	—	2.2	—	14,042	14,042	0.57	0.11	—	14,090

Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	6.1	5.1	42	44	0.09	1.7	—	1.7	1.6	—	1.6	—	10,057	10,057	0.41	0.08	—	10,092
Dust From Material Movement	—	—	—	—	—	—	6.1	6.1	—	3.0	3.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.93	7.6	8.1	0.02	0.32	—	0.32	0.29	—	0.29	—	1,665	1,665	0.07	0.01	—	1,671
Dust From Material Movement	—	—	—	—	—	—	1.1	1.1	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.14	2.3	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	522	522	0.01	0.02	1.5	529
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.5	1.1	77	31	0.46	0.89	19	19	0.89	5.1	6.0	—	65,437	65,437	3.3	10	132	68,765

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.16	1.9	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	495	495	0.01	0.02	0.04	501
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.4	1.00	80	31	0.46	0.89	19	19	0.89	5.1	6.0	—	65,467	65,467	3.3	10	3.4	68,667
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	360	360	< 0.005	0.01	0.46	364
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.2	0.75	58	22	0.33	0.63	13	14	0.63	3.6	4.2	—	46,878	46,878	2.4	7.5	41	49,208
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	60	60	< 0.005	< 0.005	0.08	60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.58	0.14	11	4.0	0.06	0.12	2.4	2.5	0.12	0.66	0.78	—	7,761	7,761	0.39	1.2	6.8	8,147

3.10. Filling of NW Pit (2028) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,042	14,042	0.57	0.11	—	14,090
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,042	14,042	0.57	0.11	—	14,090
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.98	0.98	6.9	53	0.09	0.19	—	0.19	0.19	—	0.19	—	10,057	10,057	0.41	0.08	—	10,092
Dust From Material Movement	—	—	—	—	—	—	6.1	6.1	—	3.0	3.0	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	0.18	1.3	9.7	0.02	0.03	—	0.03	0.03	—	0.03	—	1,665	1,665	0.07	0.01	—	1,671
Dust From Material Movement	—	—	—	—	—	—	1.1	1.1	—	0.55	0.55	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.14	2.3	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	522	522	0.01	0.02	1.5	529
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.5	1.1	77	31	0.46	0.89	19	19	0.89	5.1	6.0	—	65,437	65,437	3.3	10	132	68,765
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.14	0.16	1.9	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	495	495	0.01	0.02	0.04	501
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.4	1.00	80	31	0.46	0.89	19	19	0.89	5.1	6.0	—	65,467	65,467	3.3	10	3.4	68,667
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.4	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	360	360	< 0.005	0.01	0.46	364
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	3.2	0.75	58	22	0.33	0.63	13	14	0.63	3.6	4.2	—	46,878	46,878	2.4	7.5	41	49,208
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	60	60	< 0.005	< 0.005	0.08	60
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.58	0.14	11	4.0	0.06	0.12	2.4	2.5	0.12	0.66	0.78	—	7,761	7,761	0.39	1.2	6.8	8,147

3.11. Filling of NW Pit (2029) - Unmitigated

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

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

Off-Road	8.3	7.0	55	61	0.13	2.3	—	2.3	2.1	—	2.1	—	14,040	14,040	0.57	0.11	—	14,088
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.3	7.0	55	61	0.13	2.3	—	2.3	2.1	—	2.1	—	14,040	14,040	0.57	0.11	—	14,088
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.9	4.1	33	36	0.08	1.4	—	1.4	1.2	—	1.2	—	8,298	8,298	0.34	0.07	—	8,326
Dust From Material Movement	—	—	—	—	—	—	5.0	5.0	—	2.5	2.5	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90	0.75	5.9	6.6	0.01	0.25	—	0.25	0.23	—	0.23	—	1,374	1,374	0.06	0.01	—	1,378

Dust From Material Movement	—	—	—	—	—	—	0.92	0.92	—	0.45	0.45	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.12	2.1	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	513	513	0.01	0.02	1.3	520
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.4	1.1	74	30	0.46	0.89	19	19	0.89	5.1	6.0	—	63,881	63,881	3.3	10	123	67,068
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.8	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	487	487	0.01	0.02	0.03	492
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.4	1.00	77	30	0.46	0.89	19	19	0.89	5.1	6.0	—	63,912	63,912	3.3	10	3.2	66,979
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.08	1.1	0.00	0.00	0.30	0.30	0.00	0.07	0.07	—	292	292	< 0.005	0.01	0.34	296
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	2.6	0.61	46	18	0.27	0.52	11	11	0.52	3.0	3.5	—	37,761	37,761	2.0	5.9	31	39,604
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	48	48	< 0.005	< 0.005	0.06	49
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.48	0.11	8.4	3.3	0.05	0.10	2.0	2.1	0.10	0.54	0.64	—	6,252	6,252	0.32	0.98	5.2	6,557

3.12. Filling of NW Pit (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,040	14,040	0.57	0.11	—	14,088
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,040	14,040	0.57	0.11	—	14,088
Dust From Material Movement	—	—	—	—	—	—	8.5	8.5	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.81	0.81	5.7	44	0.08	0.16	—	0.16	0.16	—	0.16	—	8,298	8,298	0.34	0.07	—	8,326
Dust From Material Movement	—	—	—	—	—	—	5.0	5.0	—	2.5	2.5	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.15	1.0	8.0	0.01	0.03	—	0.03	0.03	—	0.03	—	1,374	1,374	0.06	0.01	—	1,378
Dust From Material Movement	—	—	—	—	—	—	0.92	0.92	—	0.45	0.45	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.12	2.1	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	513	513	0.01	0.02	1.3	520
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.4	1.1	74	30	0.46	0.89	19	19	0.89	5.1	6.0	—	63,881	63,881	3.3	10	123	67,068
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.13	0.14	1.8	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	487	487	0.01	0.02	0.03	492
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	4.4	1.00	77	30	0.46	0.89	19	19	0.89	5.1	6.0	—	63,912	63,912	3.3	10	3.2	66,979
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.08	1.1	0.00	0.00	0.30	0.30	0.00	0.07	0.07	—	292	292	< 0.005	0.01	0.34	296
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	2.6	0.61	46	18	0.27	0.52	11	11	0.52	3.0	3.5	—	37,761	37,761	2.0	5.9	31	39,604
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.20	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	48	48	< 0.005	< 0.005	0.06	49

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.48	0.11	8.4	3.3	0.05	0.10	2.0	2.1	0.10	0.54	0.64	—	6,252	6,252	0.32	0.98	5.2	6,557

3.13. Filling of SE Pit (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.2	7.7	67	65	0.13	3.0	—	3.0	2.7	—	2.7	—	14,027	14,027	0.57	0.11	—	14,075
Dust From Material Movement	—	—	—	—	—	—	8.4	8.4	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	9.2	7.7	67	65	0.13	3.0	—	3.0	2.7	—	2.7	—	14,027	14,027	0.57	0.11	—	14,075
Dust From Material Movement	—	—	—	—	—	—	8.4	8.4	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	3.1	2.6	22	22	0.04	0.98	—	0.98	0.90	—	0.90	—	4,667	4,667	0.19	0.04	—	4,683
Dust From Material Movement	—	—	—	—	—	—	2.8	2.8	—	1.4	1.4	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.1	3.9	0.01	0.18	—	0.18	0.16	—	0.16	—	773	773	0.03	0.01	—	775
Dust From Material Movement	—	—	—	—	—	—	0.51	0.51	—	0.25	0.25	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.17	2.8	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	553	553	0.02	0.02	2.0	561
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.19	2.4	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	524	524	0.02	0.02	0.05	531
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.82	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	177	177	0.01	0.01	0.29	179

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29	29	< 0.005	< 0.005	0.05	30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Filling of SE Pit (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,027	14,027	0.57	0.11	—	14,075
Dust From Material Movement	—	—	—	—	—	—	8.4	8.4	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,027	14,027	0.57	0.11	—	14,075

Dust From Material Movement	—	—	—	—	—	—	8.4	8.4	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.45	0.45	3.2	25	0.04	0.09	—	0.09	0.09	—	0.09	—	4,667	4,667	0.19	0.04	—	4,683
Dust From Material Movement	—	—	—	—	—	—	2.8	2.8	—	1.4	1.4	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	0.59	4.5	0.01	0.02	—	0.02	0.02	—	0.02	—	773	773	0.03	0.01	—	775
Dust From Material Movement	—	—	—	—	—	—	0.51	0.51	—	0.25	0.25	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.17	2.8	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	553	553	0.02	0.02	2.0	561
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.19	0.17	0.19	2.4	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	524	524	0.02	0.02	0.05	531
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.82	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	177	177	0.01	0.01	0.29	179
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29	29	< 0.005	< 0.005	0.05	30
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Filling of SE Pit (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	8.8	7.4	63	63	0.13	2.7	—	2.7	2.5	—	2.5	—	14,037	14,037	0.57	0.11	—	14,085

Dust From Material Movement	—	—	—	—	—	—	8.4	8.4	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.2	10	10	0.02	0.44	—	0.44	0.40	—	0.40	—	2,253	2,253	0.09	0.02	—	2,260
Dust From Material Movement	—	—	—	—	—	—	1.4	1.4	—	0.67	0.67	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.8	1.8	< 0.005	0.08	—	0.08	0.07	—	0.07	—	373	373	0.02	< 0.005	—	374
Dust From Material Movement	—	—	—	—	—	—	0.25	0.25	—	0.12	0.12	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.2	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	514	514	0.02	0.02	0.05	520

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84	84	< 0.005	< 0.005	0.13	85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14	14	< 0.005	< 0.005	0.02	14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Filling of SE Pit (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.4	1.4	9.7	74	0.13	0.26	—	0.26	0.26	—	0.26	—	14,037	14,037	0.57	0.11	—	14,085
Dust From Material Movement	—	—	—	—	—	—	8.4	8.4	—	4.2	4.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	1.6	12	0.02	0.04	—	0.04	0.04	—	0.04	—	2,253	2,253	0.09	0.02	—	2,260
Dust From Material Movement	—	—	—	—	—	—	1.4	1.4	—	0.67	0.67	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.28	2.2	< 0.005	0.01	—	0.01	0.01	—	0.01	—	373	373	0.02	< 0.005	—	374
Dust From Material Movement	—	—	—	—	—	—	0.25	0.25	—	0.12	0.12	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.2	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	514	514	0.02	0.02	0.05	520
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84	84	< 0.005	< 0.005	0.13	85

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14	14	< 0.005	< 0.005	0.02	14
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Filling of NW Pit Onsite Trucks (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.68	0.29	7.2	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,574	1,574	0.35	0.26	1.9	1,660
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.64	0.26	7.5	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,586	1,586	0.35	0.26	0.05	1,671
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.22	0.09	2.4	1.7	0.01	< 0.005	3.8	3.8	< 0.005	0.42	0.42	—	525	525	0.11	0.09	0.28	554
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.04	0.02	0.45	0.31	< 0.005	< 0.005	0.69	0.69	< 0.005	0.08	0.08	—	87	87	0.02	0.01	0.05	92
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Filling of NW Pit Onsite Trucks (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.68	0.29	7.2	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,574	1,574	0.35	0.26	1.9	1,660
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.64	0.26	7.5	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,586	1,586	0.35	0.26	0.05	1,671
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.22	0.09	2.4	1.7	0.01	< 0.005	3.8	3.8	< 0.005	0.42	0.42	—	525	525	0.11	0.09	0.28	554
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.04	0.02	0.45	0.31	< 0.005	< 0.005	0.69	0.69	< 0.005	0.08	0.08	—	87	87	0.02	0.01	0.05	92
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Filling of NW Pit Onsite Trucks (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.67	0.29	7.1	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,548	1,548	0.35	0.26	1.8	1,634
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.63	0.26	7.4	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,560	1,560	0.35	0.26	0.05	1,645
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.46	0.20	5.2	3.6	0.01	0.01	8.1	8.1	0.01	0.90	0.91	—	1,109	1,109	0.25	0.18	0.56	1,170
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.08	0.04	0.95	0.66	< 0.005	< 0.005	1.5	1.5	< 0.005	0.16	0.17	—	184	184	0.04	0.03	0.09	194
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Filling of NW Pit Onsite Trucks (2026) - Mitigated

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

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

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.67	0.29	7.1	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,548	1,548	0.35	0.26	1.8	1,634
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.63	0.26	7.4	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,560	1,560	0.35	0.26	0.05	1,645
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.46	0.20	5.2	3.6	0.01	0.01	8.1	8.1	0.01	0.90	0.91	—	1,109	1,109	0.25	0.18	0.56	1,170
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.08	0.04	0.95	0.66	< 0.005	< 0.005	1.5	1.5	< 0.005	0.16	0.17	—	184	184	0.04	0.03	0.09	194
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Filling of NW Pit Onsite Trucks (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.66	0.29	7.0	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,521	1,521	0.33	0.25	1.7	1,604

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.62	0.25	7.3	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,534	1,534	0.33	0.26	0.04	1,619
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.46	0.20	5.1	3.6	0.01	0.01	8.1	8.1	0.01	0.90	0.91	—	1,090	1,090	0.24	0.18	0.52	1,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.08	0.04	0.93	0.66	< 0.005	< 0.005	1.5	1.5	< 0.005	0.16	0.17	—	181	181	0.04	0.03	0.09	190
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.22. Filling of NW Pit Onsite Trucks (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.66	0.29	7.0	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,521	1,521	0.33	0.25	1.7	1,604
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	0.62	0.25	7.3	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,534	1,534	0.33	0.26	0.04	1,619
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.46	0.20	5.1	3.6	0.01	0.01	8.1	8.1	0.01	0.90	0.91	—	1,090	1,090	0.24	0.18	0.52	1,149
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.08	0.04	0.93	0.66	< 0.005	< 0.005	1.5	1.5	< 0.005	0.16	0.17	—	181	181	0.04	0.03	0.09	190
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.23. Filling of NW Pit Onsite Trucks (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.65	0.29	6.9	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,493	1,493	0.33	0.24	1.6	1,575
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.61	0.25	7.2	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,507	1,507	0.33	0.24	0.04	1,587
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	0.45	0.20	5.0	3.7	0.01	0.01	8.1	8.1	0.01	0.90	0.91	—	1,074	1,074	0.24	0.17	0.49	1,131
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.08	0.04	0.92	0.67	< 0.005	< 0.005	1.5	1.5	< 0.005	0.17	0.17	—	178	178	0.04	0.03	0.08	187
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.24. Filling of NW Pit Onsite Trucks (2028) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.65	0.29	6.9	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,493	1,493	0.33	0.24	1.6	1,575
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.61	0.25	7.2	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,507	1,507	0.33	0.24	0.04	1,587
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.45	0.20	5.0	3.7	0.01	0.01	8.1	8.1	0.01	0.90	0.91	—	1,074	1,074	0.24	0.17	0.49	1,131
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	0.08	0.04	0.92	0.67	< 0.005	< 0.005	1.5	1.5	< 0.005	0.17	0.17	—	178	178	0.04	0.03	0.08	187
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.25. Filling of NW Pit Onsite Trucks (2029) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.64	0.29	6.8	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,465	1,465	0.33	0.24	1.5	1,545
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.60	0.25	7.1	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,479	1,479	0.32	0.24	0.04	1,558
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.37	0.16	4.1	3.0	0.01	0.01	6.7	6.7	0.01	0.75	0.75	—	870	870	0.19	0.14	0.37	916
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.07	0.03	0.75	0.55	< 0.005	< 0.005	1.2	1.2	< 0.005	0.14	0.14	—	144	144	0.03	0.02	0.06	152
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.26. Filling of NW Pit Onsite Trucks (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	0.64	0.29	6.8	5.0	0.02	0.01	12	12	0.01	1.3	1.3	—	1,465	1,465	0.33	0.24	1.5	1,545
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.60	0.25	7.1	5.2	0.02	0.01	12	12	0.01	1.3	1.3	—	1,479	1,479	0.32	0.24	0.04	1,558
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.37	0.16	4.1	3.0	0.01	0.01	6.7	6.7	0.01	0.75	0.75	—	870	870	0.19	0.14	0.37	916
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.07	0.03	0.75	0.55	< 0.005	< 0.005	1.2	1.2	< 0.005	0.14	0.14	—	144	144	0.03	0.02	0.06	152
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.27. Filling of SE Pit Onsite Trucks (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	1.1	0.46	12	8.1	0.03	0.03	30	30	0.03	3.3	3.4	—	3,222	3,222	0.57	0.52	4.8	3,396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	1.1	0.42	13	8.4	0.03	0.03	30	30	0.03	3.3	3.4	—	3,242	3,242	0.57	0.52	0.12	3,411
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.36	0.15	4.1	2.7	0.01	0.01	9.4	9.4	0.01	1.1	1.1	—	1,075	1,075	0.19	0.17	0.69	1,132
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.07	0.03	0.75	0.50	< 0.005	< 0.005	1.7	1.7	< 0.005	0.19	0.19	—	178	178	0.03	0.03	0.11	187
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.28. Filling of SE Pit Onsite Trucks (2025) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	1.1	0.46	12	8.1	0.03	0.03	30	30	0.03	3.3	3.4	—	3,222	3,222	0.57	0.52	4.8	3,396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	1.1	0.42	13	8.4	0.03	0.03	30	30	0.03	3.3	3.4	—	3,242	3,242	0.57	0.52	0.12	3,411

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.36	0.15	4.1	2.7	0.01	0.01	9.4	9.4	0.01	1.1	1.1	—	1,075	1,075	0.19	0.17	0.69	1,132
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.07	0.03	0.75	0.50	< 0.005	< 0.005	1.7	1.7	< 0.005	0.19	0.19	—	178	178	0.03	0.03	0.11	187
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.29. Filling of SE Pit Onsite Trucks (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	1.0	0.42	12	8.4	0.03	0.03	30	30	0.03	3.3	3.4	—	3,188	3,188	0.57	0.52	0.12	3,357
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.17	0.07	1.9	1.3	< 0.005	< 0.005	4.5	4.5	< 0.005	0.51	0.51	—	510	510	0.09	0.08	0.32	537
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—

Onsite truck	0.03	0.01	0.36	0.24	< 0.005	< 0.005	0.83	0.83	< 0.005	0.09	0.09	—	84	84	0.02	0.01	0.05	89
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.30. Filling of SE Pit Onsite Trucks (2026) - Mitigated

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

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

Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	1.0	0.42	12	8.4	0.03	0.03	30	30	0.03	3.3	3.4	—	3,188	3,188	0.57	0.52	0.12	3,357
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.17	0.07	1.9	1.3	< 0.005	< 0.005	4.5	4.5	< 0.005	0.51	0.51	—	510	510	0.09	0.08	0.32	537
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dust From Material Movement	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.03	0.01	0.36	0.24	< 0.005	< 0.005	0.83	0.83	< 0.005	0.09	0.09	—	84	84	0.02	0.01	0.05	89
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.31. Site Infrastructure (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.8	4.0	36	34	0.07	1.6	—	1.6	1.5	—	1.5	—	7,975	7,975	0.32	0.06	—	8,002
Dust From Material Movement	—	—	—	—	—	—	3.2	3.2	—	1.2	1.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.8	4.0	36	34	0.07	1.6	—	1.6	1.5	—	1.5	—	7,975	7,975	0.32	0.06	—	8,002
Dust From Material Movement	—	—	—	—	—	—	3.2	3.2	—	1.2	1.2	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.3	12	11	0.02	0.54	—	0.54	0.50	—	0.50	—	2,622	2,622	0.11	0.02	—	2,631
Dust From Material Movement	—	—	—	—	—	—	1.0	1.0	—	0.38	0.38	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	0.24	2.1	2.0	< 0.005	0.10	—	0.10	0.09	—	0.09	—	434	434	0.02	< 0.005	—	436
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.16	2.6	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	542	542	0.02	0.02	1.8	550
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.2	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	514	514	0.02	0.02	0.05	520

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.06	0.76	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	171	171	0.01	0.01	0.26	174
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28	28	< 0.005	< 0.005	0.04	29
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.32. Site Infrastructure (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.77	0.77	5.3	43	0.07	0.15	—	0.15	0.15	—	0.15	—	7,975	7,975	0.32	0.06	—	8,002
Dust From Material Movement	—	—	—	—	—	—	3.2	3.2	—	1.2	1.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.77	0.77	5.3	43	0.07	0.15	—	0.15	0.15	—	0.15	—	7,975	7,975	0.32	0.06	—	8,002
Dust From Material Movement	—	—	—	—	—	—	3.2	3.2	—	1.2	1.2	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.25	0.25	1.8	14	0.02	0.05	—	0.05	0.05	—	0.05	—	2,622	2,622	0.11	0.02	—	2,631
Dust From Material Movement	—	—	—	—	—	—	1.0	1.0	—	0.38	0.38	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.32	2.6	< 0.005	0.01	—	0.01	0.01	—	0.01	—	434	434	0.02	< 0.005	—	436
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.16	2.6	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	542	542	0.02	0.02	1.8	550
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.17	2.2	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	514	514	0.02	0.02	0.05	520
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.06	0.76	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	171	171	0.01	0.01	0.26	174
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.14	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	28	28	< 0.005	< 0.005	0.04	29
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	5/13/2025	7/14/2025	5.0	45	—
Filling of NW Pit	Site Preparation	7/15/2025	10/29/2029	5.0	1,120	—
Filling of SE Pit	Site Preparation	7/15/2025	3/23/2026	5.0	180	—
Filling of NW Pit Onsite Trucks	Site Preparation	7/15/2025	10/29/2029	5.0	1,120	—
Filling of SE Pit Onsite Trucks	Site Preparation	7/15/2025	3/23/2026	5.0	180	—
Site Infrastructure	Grading	3/24/2026	9/7/2026	5.0	120	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	9.5	33	0.73
Demolition	Excavators	Diesel	Average	3.0	9.5	36	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.0	9.5	367	0.40
Filling of NW Pit	Rubber Tired Dozers	Diesel	Average	4.0	9.5	367	0.40
Filling of NW Pit	Crawler Tractors	Diesel	Average	2.0	9.5	87	0.43
Filling of NW Pit	Excavators	Diesel	Average	4.0	9.5	36	0.38
Filling of NW Pit	Off-Highway Trucks	Diesel	Average	3.0	9.5	376	0.38

Filling of NW Pit	Other Material Handling Equipment	Diesel	Average	3.0	9.5	93	0.40
Filling of SE Pit	Rubber Tired Dozers	Diesel	Average	4.0	9.5	367	0.40
Filling of SE Pit	Crawler Tractors	Diesel	Average	2.0	9.5	87	0.43
Filling of SE Pit	Excavators	Diesel	Average	4.0	9.5	36	0.38
Filling of SE Pit	Off-Highway Trucks	Diesel	Average	3.0	9.5	376	0.38
Filling of SE Pit	Other Material Handling Equipment	Diesel	Average	3.0	9.5	93	0.40
Site Infrastructure	Excavators	Diesel	Average	2.0	9.5	36	0.38
Site Infrastructure	Graders	Diesel	Average	1.00	9.5	148	0.41
Site Infrastructure	Rubber Tired Dozers	Diesel	Average	1.00	9.5	367	0.40
Site Infrastructure	Scrapers	Diesel	Average	2.0	9.5	423	0.48
Site Infrastructure	Crawler Tractors	Diesel	Average	2.0	9.5	87	0.43

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	1.00	9.5	33	0.73
Demolition	Excavators	Diesel	Tier 4 Final	3.0	9.5	36	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	2.0	9.5	367	0.40
Filling of NW Pit	Rubber Tired Dozers	Diesel	Tier 4 Final	4.0	9.5	367	0.40
Filling of NW Pit	Crawler Tractors	Diesel	Tier 4 Final	2.0	9.5	87	0.43
Filling of NW Pit	Excavators	Diesel	Tier 4 Final	4.0	9.5	36	0.38
Filling of NW Pit	Off-Highway Trucks	Diesel	Tier 4 Final	3.0	9.5	376	0.38
Filling of NW Pit	Other Material Handling Equipment	Diesel	Tier 4 Final	3.0	9.5	93	0.40
Filling of SE Pit	Rubber Tired Dozers	Diesel	Tier 4 Final	4.0	9.5	367	0.40
Filling of SE Pit	Crawler Tractors	Diesel	Tier 4 Final	2.0	9.5	87	0.43
Filling of SE Pit	Excavators	Diesel	Tier 4 Final	4.0	9.5	36	0.38

Filling of SE Pit	Off-Highway Trucks	Diesel	Tier 4 Final	3.0	9.5	376	0.38
Filling of SE Pit	Other Material Handling Equipment	Diesel	Tier 4 Final	3.0	9.5	93	0.40
Site Infrastructure	Excavators	Diesel	Tier 4 Final	2.0	9.5	36	0.38
Site Infrastructure	Graders	Diesel	Tier 4 Final	1.00	9.5	148	0.41
Site Infrastructure	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	9.5	367	0.40
Site Infrastructure	Scrapers	Diesel	Tier 4 Final	2.0	9.5	423	0.48
Site Infrastructure	Crawler Tractors	Diesel	Tier 4 Final	2.0	9.5	87	0.43

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	15	19	LDA,LDT1,LDT2
Demolition	Vendor	—	10	HHDT,MHDT
Demolition	Hauling	5.1	20	HHDT
Demolition	Onsite truck	—	—	HHDT
Filling of NW Pit	Worker	40	19	LDA,LDT1,LDT2
Filling of NW Pit	Vendor	—	10	HHDT,MHDT
Filling of NW Pit	Hauling	1,004	20	HHDT
Filling of NW Pit	Onsite truck	0.00	0.53	HHDT
Filling of SE Pit	Worker	40	19	LDA,LDT1,LDT2
Filling of SE Pit	Vendor	—	10	HHDT,MHDT
Filling of SE Pit	Hauling	0.00	20	HHDT
Filling of SE Pit	Onsite truck	0.00	0.85	HHDT
Filling of NW Pit Onsite Trucks	Worker	0.00	19	LDA,LDT1,LDT2
Filling of NW Pit Onsite Trucks	Vendor	—	10	HHDT,MHDT
Filling of NW Pit Onsite Trucks	Hauling	0.00	20	HHDT
Filling of NW Pit Onsite Trucks	Onsite truck	451	0.53	HHDT

Filling of SE Pit Onsite Trucks	Worker	0.00	19	LDA,LDT1,LDT2
Filling of SE Pit Onsite Trucks	Vendor	—	10	HHDT,MHDT
Filling of SE Pit Onsite Trucks	Hauling	0.00	20	HHDT
Filling of SE Pit Onsite Trucks	Onsite truck	705	0.85	HHDT
Site Infrastructure	Worker	40	19	LDA,LDT1,LDT2
Site Infrastructure	Vendor	—	10	HHDT,MHDT
Site Infrastructure	Hauling	0.00	20	HHDT
Site Infrastructure	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	15	19	LDA,LDT1,LDT2
Demolition	Vendor	—	10	HHDT,MHDT
Demolition	Hauling	5.1	20	HHDT
Demolition	Onsite truck	—	—	HHDT
Filling of NW Pit	Worker	40	19	LDA,LDT1,LDT2
Filling of NW Pit	Vendor	—	10	HHDT,MHDT
Filling of NW Pit	Hauling	1,004	20	HHDT
Filling of NW Pit	Onsite truck	0.00	0.53	HHDT
Filling of SE Pit	Worker	40	19	LDA,LDT1,LDT2
Filling of SE Pit	Vendor	—	10	HHDT,MHDT
Filling of SE Pit	Hauling	0.00	20	HHDT
Filling of SE Pit	Onsite truck	0.00	0.85	HHDT
Filling of NW Pit Onsite Trucks	Worker	0.00	19	LDA,LDT1,LDT2
Filling of NW Pit Onsite Trucks	Vendor	—	10	HHDT,MHDT
Filling of NW Pit Onsite Trucks	Hauling	0.00	20	HHDT
Filling of NW Pit Onsite Trucks	Onsite truck	451	0.53	HHDT
Filling of SE Pit Onsite Trucks	Worker	0.00	19	LDA,LDT1,LDT2

Filling of SE Pit Onsite Trucks	Vendor	—	10	HHDT,MHDT
Filling of SE Pit Onsite Trucks	Hauling	0.00	20	HHDT
Filling of SE Pit Onsite Trucks	Onsite truck	705	0.85	HHDT
Site Infrastructure	Worker	40	19	LDA,LDT1,LDT2
Site Infrastructure	Vendor	—	10	HHDT,MHDT
Site Infrastructure	Hauling	0.00	20	HHDT
Site Infrastructure	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	20,000	0.00
Filling of NW Pit	8,000,000	—	3,990	0.00	0.00
Filling of SE Pit	—	—	641	0.00	0.00
Filling of NW Pit Onsite Trucks	—	—	0.00	0.00	0.00
Filling of SE Pit Onsite Trucks	—	—	0.00	0.00	0.00
Site Infrastructure	—	—	570	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005
2028	0.00	532	0.03	< 0.005
2029	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26	annual days of extreme heat
Extreme Precipitation	8.9	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	29	annual hectares burned

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	83
AQ-PM	66
AQ-DPM	68
Drinking Water	85
Lead Risk Housing	68
Pesticides	54
Toxic Releases	75
Traffic	88
Effect Indicators	—
CleanUp Sites	83
Groundwater	93
Haz Waste Facilities/Generators	92
Impaired Water Bodies	44
Solid Waste	99

Sensitive Population	—
Asthma	54
Cardio-vascular	37
Low Birth Weights	36
Socioeconomic Factor Indicators	—
Education	70
Housing	35
Linguistic	36
Poverty	49
Unemployment	73

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	—
Employed	—
Median HI	—
Education	—
Bachelor's or higher	—
High school enrollment	—
Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—
Social	—
2-parent households	—
Voting	—

Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—
Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—
Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	0.0
Asthma ER Admissions	58.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	0.0
Cognitively Disabled	87.2
Physically Disabled	24.6
Heart Attack ER Admissions	66.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	0.0
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	1.3
SLR Inundation Area	0.0
Children	19.0
Elderly	62.6
English Speaking	0.0
Foreign-born	0.0
Outdoor Workers	37.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	29.6
Traffic Density	0.0
Traffic Access	23.0
Other Indices	—
Hardship	0.0
Other Decision Support	—
2016 Voting	0.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	83

Healthy Places Index Score for Project Location (b)	—
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Lot acreage adjusted to account for total site area.
Construction: Construction Phases	Construction schedule based on Project Description.
Construction: Off-Road Equipment	Construction equipment based on the Project Description. Crawler tractors utilized in lieu of tractors/loaders/backhoes in order to account for fugitive dust.
Construction: Trips and VMT	Construction trips based on Project Description.
Construction: On-Road Fugitive Dust	Onsite trucks adjusted based on Project Description.

15575 Brew Yard Phase I Development Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15575 Brew Yard Phase I Development
Construction Start Date	7/15/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	22
Location	34.126753567265794, -117.94443250223712
County	Los Angeles-South Coast
City	Irwindale
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4900
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	334	1000sqft	7.7	334,197	0.00	—	—	—

Unrefrigerated Warehouse-No Rail	1,540	1000sqft	35	1,539,803	487,352	—	—	—
Strip Mall	12	1000sqft	1.1	12,000	39,210	—	—	—
Parking Lot	31	Acre	31	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	69	68	37	98	0.12	1.0	15	16	0.90	3.7	4.6	—	27,828	27,828	1.2	1.9	70	28,485
Mit.	67	66	21	101	0.12	0.27	15	16	0.20	3.7	3.9	—	27,828	27,828	1.2	1.9	70	28,485
% Reduced	3%	3%	43%	-3%	—	74%	—	5%	78%	—	15%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	69	68	38	89	0.12	1.0	15	16	0.90	3.7	4.6	—	27,154	27,154	1.2	1.9	1.8	27,743
Mit.	67	66	22	92	0.12	0.27	15	16	0.20	3.7	3.9	—	27,154	27,154	1.2	1.9	1.8	27,743
% Reduced	3%	3%	41%	-3%	—	74%	—	5%	78%	—	15%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	17	16	15	37	0.05	0.39	6.5	6.9	0.33	1.6	1.9	—	11,840	11,840	0.51	0.86	13	12,122
Mit.	16	16	9.6	38	0.05	0.12	6.5	6.7	0.08	1.6	1.7	—	11,840	11,840	0.51	0.86	13	12,122
% Reduced	5%	4%	38%	-4%	—	70%	—	4%	74%	—	13%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.1	3.0	2.8	6.8	0.01	0.07	1.2	1.3	0.06	0.29	0.35	—	1,960	1,960	0.08	0.14	2.2	2,007
Mit.	2.9	2.9	1.8	7.0	0.01	0.02	1.2	1.2	0.02	0.29	0.30	—	1,960	1,960	0.08	0.14	2.2	2,007
% Reduced	5%	4%	38%	-4%	—	70%	—	4%	74%	—	13%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	69	68	37	98	0.12	1.0	15	16	0.90	3.7	4.6	—	27,828	27,828	1.2	1.9	70	28,485
2027	69	67	35	93	0.12	0.89	15	16	0.82	3.7	4.5	—	27,392	27,392	1.2	1.8	65	28,023
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	69	68	38	89	0.12	1.0	15	16	0.90	3.7	4.6	—	27,154	27,154	1.2	1.9	1.8	27,743
2027	69	67	36	84	0.12	0.89	15	16	0.82	3.7	4.5	—	26,731	26,731	0.78	1.8	1.7	27,290
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	17	16	15	37	0.05	0.39	6.5	6.9	0.33	1.6	1.9	—	11,840	11,840	0.51	0.86	13	12,122
2027	13	13	6.8	16	0.02	0.16	2.8	3.0	0.15	0.68	0.83	—	5,002	5,002	0.14	0.34	5.2	5,111
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.1	3.0	2.8	6.8	0.01	0.07	1.2	1.3	0.06	0.29	0.35	—	1,960	1,960	0.08	0.14	2.2	2,007
2027	2.3	2.3	1.2	2.9	< 0.005	0.03	0.51	0.54	0.03	0.12	0.15	—	828	828	0.02	0.06	0.86	846

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	67	66	21	101	0.12	0.27	15	16	0.20	3.7	3.9	—	27,828	27,828	1.2	1.9	70	28,485
2027	66	66	20	96	0.12	0.20	15	15	0.20	3.7	3.9	—	27,392	27,392	1.2	1.8	65	28,023
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	67	66	22	92	0.12	0.27	15	16	0.20	3.7	3.9	—	27,154	27,154	1.2	1.9	1.8	27,743
2027	66	66	22	87	0.12	0.20	15	15	0.20	3.7	3.9	—	26,731	26,731	0.78	1.8	1.7	27,290
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	16	16	9.6	38	0.05	0.12	6.5	6.7	0.08	1.6	1.7	—	11,840	11,840	0.51	0.86	13	12,122
2027	12	12	4.0	17	0.02	0.04	2.8	2.8	0.04	0.68	0.71	—	5,002	5,002	0.14	0.34	5.2	5,111
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.9	2.9	1.8	7.0	0.01	0.02	1.2	1.2	0.02	0.29	0.30	—	1,960	1,960	0.08	0.14	2.2	2,007
2027	2.3	2.2	0.73	3.0	< 0.005	0.01	0.51	0.52	0.01	0.12	0.13	—	828	828	0.02	0.06	0.86	846

3. Construction Emissions Details

3.1. Building Construction (2026) - Unmitigated

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

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

Off-Roa Equipment	1.6	1.4	13	17	0.03	0.49	—	0.49	0.45	—	0.45	—	3,123	3,123	0.13	0.03	—	3,134
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.6	1.4	13	17	0.03	0.49	—	0.49	0.45	—	0.45	—	3,123	3,123	0.13	0.03	—	3,134
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.77	0.65	6.0	7.9	0.01	0.23	—	0.23	0.21	—	0.21	—	1,473	1,473	0.06	0.01	—	1,478
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.14	0.12	1.1	1.4	< 0.005	0.04	—	0.04	0.04	—	0.04	—	244	244	0.01	< 0.005	—	245
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.3	2.9	3.1	51	0.00	0.00	10	10	0.00	2.4	2.4	—	10,716	10,716	0.44	0.37	36	10,875
Vendor	0.70	0.29	11	5.1	0.07	0.14	2.6	2.8	0.07	0.73	0.80	—	9,637	9,637	0.40	1.4	26	10,083
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.3	2.9	3.4	44	0.00	0.00	10	10	0.00	2.4	2.4	—	10,159	10,159	0.46	0.37	0.94	10,283
Vendor	0.68	0.28	11	5.3	0.07	0.14	2.6	2.8	0.07	0.73	0.80	—	9,642	9,642	0.40	1.4	0.68	10,063
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.4	1.8	22	0.00	0.00	4.8	4.8	0.00	1.1	1.1	—	4,862	4,862	0.22	0.18	7.4	4,927
Vendor	0.33	0.13	5.3	2.5	0.03	0.07	1.2	1.3	0.03	0.34	0.37	—	4,546	4,546	0.19	0.65	5.3	4,749
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.32	3.9	0.00	0.00	0.88	0.88	0.00	0.21	0.21	—	805	805	0.04	0.03	1.2	816
Vendor	0.06	0.02	0.96	0.45	0.01	0.01	0.22	0.24	0.01	0.06	0.07	—	753	753	0.03	0.11	0.88	786
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Building Construction (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,123	3,123	0.13	0.03	—	3,134
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,123	3,123	0.13	0.03	—	3,134
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.21	0.20	1.6	9.1	0.01	0.04	—	0.04	0.04	—	0.04	—	1,473	1,473	0.06	0.01	—	1,478
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.04	0.04	0.30	1.7	< 0.005	0.01	—	0.01	0.01	—	0.01	—	244	244	0.01	< 0.005	—	245
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.3	2.9	3.1	51	0.00	0.00	10	10	0.00	2.4	2.4	—	10,716	10,716	0.44	0.37	36	10,875
Vendor	0.70	0.29	11	5.1	0.07	0.14	2.6	2.8	0.07	0.73	0.80	—	9,637	9,637	0.40	1.4	26	10,083
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.3	2.9	3.4	44	0.00	0.00	10	10	0.00	2.4	2.4	—	10,159	10,159	0.46	0.37	0.94	10,283
Vendor	0.68	0.28	11	5.3	0.07	0.14	2.6	2.8	0.07	0.73	0.80	—	9,642	9,642	0.40	1.4	0.68	10,063
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	1.5	1.4	1.8	22	0.00	0.00	4.8	4.8	0.00	1.1	1.1	—	4,862	4,862	0.22	0.18	7.4	4,927
Vendor	0.33	0.13	5.3	2.5	0.03	0.07	1.2	1.3	0.03	0.34	0.37	—	4,546	4,546	0.19	0.65	5.3	4,749
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.32	3.9	0.00	0.00	0.88	0.88	0.00	0.21	0.21	—	805	805	0.04	0.03	1.2	816
Vendor	0.06	0.02	0.96	0.45	0.01	0.01	0.22	0.24	0.01	0.06	0.07	—	753	753	0.03	0.11	0.88	786
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.3	12	17	0.03	0.43	—	0.43	0.40	—	0.40	—	3,123	3,123	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.6	1.3	12	17	0.03	0.43	—	0.43	0.40	—	0.40	—	3,123	3,123	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.29	0.25	2.2	3.1	0.01	0.08	—	0.08	0.07	—	0.07	—	581	581	0.02	< 0.005	—	583
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.41	0.57	< 0.005	0.01	—	0.01	0.01	—	0.01	—	96	96	< 0.005	< 0.005	—	96
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.2	2.8	2.7	48	0.00	0.00	10	10	0.00	2.4	2.4	—	10,511	10,511	0.44	0.37	33	10,666
Vendor	0.62	0.29	10	4.8	0.07	0.07	2.6	2.7	0.07	0.73	0.80	—	9,451	9,451	0.40	1.3	25	9,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.1	2.8	3.4	40	0.00	0.00	10	10	0.00	2.4	2.4	—	9,965	9,965	0.14	0.37	0.85	10,081
Vendor	0.61	0.28	11	5.0	0.07	0.07	2.6	2.7	0.07	0.73	0.80	—	9,456	9,456	0.40	1.3	0.64	9,856
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.59	0.51	0.63	7.9	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,880	1,880	0.03	0.07	2.6	1,904
Vendor	0.12	0.05	2.0	0.91	0.01	0.01	0.49	0.50	0.01	0.13	0.15	—	1,757	1,757	0.07	0.24	2.0	1,834
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.12	1.4	0.00	0.00	0.35	0.35	0.00	0.08	0.08	—	311	311	< 0.005	0.01	0.43	315
Vendor	0.02	0.01	0.36	0.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	291	291	0.01	0.04	0.33	304

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,123	3,123	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,123	3,123	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.08	0.65	3.6	0.01	0.02	—	0.02	0.02	—	0.02	—	581	581	0.02	< 0.005	—	583
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.01	0.01	0.12	0.65	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	96	96	< 0.005	< 0.005	—	96
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.2	2.8	2.7	48	0.00	0.00	10	10	0.00	2.4	2.4	—	10,511	10,511	0.44	0.37	33	10,666
Vendor	0.62	0.29	10	4.8	0.07	0.07	2.6	2.7	0.07	0.73	0.80	—	9,451	9,451	0.40	1.3	25	9,875
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	3.1	2.8	3.4	40	0.00	0.00	10	10	0.00	2.4	2.4	—	9,965	9,965	0.14	0.37	0.85	10,081
Vendor	0.61	0.28	11	5.0	0.07	0.07	2.6	2.7	0.07	0.73	0.80	—	9,456	9,456	0.40	1.3	0.64	9,856
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.59	0.51	0.63	7.9	0.00	0.00	1.9	1.9	0.00	0.44	0.44	—	1,880	1,880	0.03	0.07	2.6	1,904
Vendor	0.12	0.05	2.0	0.91	0.01	0.01	0.49	0.50	0.01	0.13	0.15	—	1,757	1,757	0.07	0.24	2.0	1,834
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.09	0.12	1.4	0.00	0.00	0.35	0.35	0.00	0.08	0.08	—	311	311	< 0.005	0.01	0.43	315
Vendor	0.02	0.01	0.36	0.17	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	291	291	0.01	0.04	0.33	304
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2026) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.90	8.5	12	0.02	0.38	—	0.38	0.35	—	0.35	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.1	0.90	8.5	12	0.02	0.38	—	0.38	0.35	—	0.35	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.9	2.7	< 0.005	0.09	—	0.09	0.08	—	0.08	—	404	404	0.02	< 0.005	—	405
Paving	0.12	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.35	0.48	< 0.005	0.02	—	0.02	0.01	—	0.01	—	67	67	< 0.005	< 0.005	—	67
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	44	44	< 0.005	< 0.005	0.07	45
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.3	7.3	< 0.005	< 0.005	0.01	7.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Paving (2026) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	2.3	13	0.02	0.03	—	0.03	0.03	—	0.03	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	2.3	13	0.02	0.03	—	0.03	0.03	—	0.03	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.52	2.8	< 0.005	0.01	—	0.01	0.01	—	0.01	—	404	404	0.02	< 0.005	—	405
Paving	0.12	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	67	67	< 0.005	< 0.005	—	67
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.07	0.83	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	193	193	0.01	0.01	0.02	195
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	44	44	< 0.005	< 0.005	0.07	45
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.3	7.3	< 0.005	< 0.005	0.01	7.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2027) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.0	0.88	8.2	12	0.02	0.35	—	0.35	0.33	—	0.33	—	1,794	1,794	0.07	0.01	—	1,801
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.0	0.88	8.2	12	0.02	0.35	—	0.35	0.33	—	0.33	—	1,794	1,794	0.07	0.01	—	1,801
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.5	2.2	< 0.005	0.07	—	0.07	0.06	—	0.06	—	334	334	0.01	< 0.005	—	335
Paving	0.10	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.28	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	55	55	< 0.005	< 0.005	—	55
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	199	199	0.01	0.01	0.62	202
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.76	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	189	189	< 0.005	0.01	0.02	191
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	36	36	< 0.005	< 0.005	0.05	36
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.9	5.9	< 0.005	< 0.005	0.01	6.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Paving (2027) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	2.3	13	0.02	0.03	—	0.03	0.03	—	0.03	—	1,794	1,794	0.07	0.01	—	1,801
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	2.3	13	0.02	0.03	—	0.03	0.03	—	0.03	—	1,794	1,794	0.07	0.01	—	1,801
Paving	0.53	0.53	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.43	2.3	< 0.005	0.01	—	0.01	0.01	—	0.01	—	334	334	0.01	< 0.005	—	335
Paving	0.10	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.43	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	55	55	< 0.005	< 0.005	—	55
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	199	199	0.01	0.01	0.62	202
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.06	0.76	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	189	189	< 0.005	0.01	0.02	191
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	36	36	< 0.005	< 0.005	0.05	36
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.9	5.9	< 0.005	< 0.005	0.01	6.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.4	1.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.4	1.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.31	0.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48	48	< 0.005	< 0.005	—	48
Architectural Coatings	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.9	7.9	< 0.005	< 0.005	—	7.9
Architectural Coatings	2.5	2.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.66	0.58	0.61	10	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	2,143	2,143	0.09	0.07	7.3	2,175
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.66	0.58	0.69	8.7	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	2,032	2,032	0.09	0.07	0.19	2,057
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.17	2.1	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	464	464	0.02	0.02	0.71	470
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77	77	< 0.005	< 0.005	0.12	78
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Architectural Coating (2026) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.0	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.0	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.23	0.34	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	48	48	< 0.005	< 0.005	—	48

Architect Coatings	14	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.9	7.9	< 0.005	< 0.005	—	7.9
Architectural Coatings	2.5	2.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.66	0.58	0.61	10	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	2,143	2,143	0.09	0.07	7.3	2,175
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.66	0.58	0.69	8.7	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	2,032	2,032	0.09	0.07	0.19	2,057
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.17	2.1	0.00	0.00	0.46	0.46	0.00	0.11	0.11	—	464	464	0.02	0.02	0.71	470
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.03	0.02	0.03	0.37	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	77	77	< 0.005	< 0.005	0.12	78
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.3	1.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.18	1.3	1.8	< 0.005	0.03	—	0.03	0.03	—	0.03	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.24	0.33	< 0.005	0.01	—	0.01	0.01	—	0.01	—	39	39	< 0.005	< 0.005	—	39
Architectural Coatings	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.5	6.5	< 0.005	< 0.005	—	6.5
Architectural Coatings	2.1	2.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.64	0.56	0.55	9.5	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	2,102	2,102	0.09	0.07	6.6	2,133
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.68	8.1	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	1,993	1,993	0.03	0.07	0.17	2,016
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.6	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.01	0.01	0.52	381
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	62	62	< 0.005	< 0.005	0.09	63
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2027) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.0	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.03	0.03	1.0	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	61	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.19	0.28	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	39	39	< 0.005	< 0.005	—	39
Architectural Coatings	11	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.5	6.5	< 0.005	< 0.005	—	6.5
Architectural Coatings	2.1	2.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.64	0.56	0.55	9.5	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	2,102	2,102	0.09	0.07	6.6	2,133

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.63	0.55	0.68	8.1	0.00	0.00	2.1	2.1	0.00	0.48	0.48	—	1,993	1,993	0.03	0.07	0.17	2,016
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.10	0.13	1.6	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	376	376	0.01	0.01	0.52	381
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	62	62	< 0.005	< 0.005	0.09	63
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Construction	Building Construction	5/5/2026	4/5/2027	5.0	240	—
Paving	Paving	9/8/2026	4/5/2027	5.0	150	—
Architectural Coating	Architectural Coating	9/8/2026	4/5/2027	5.0	150	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction	Forklifts	Diesel	Average	3.0	9.5	82	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	9.5	14	0.74
Building Construction	Cranes	Diesel	Average	1.00	9.5	367	0.29
Building Construction	Welders	Diesel	Average	1.00	9.5	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.0	9.5	84	0.37
Paving	Pavers	Diesel	Average	2.0	9.5	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	9.5	89	0.36
Paving	Rollers	Diesel	Average	2.0	9.5	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	9.5	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

Building Construction	Forklifts	Diesel	Tier 4 Final	3.0	9.5	82	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	9.5	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	9.5	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	1.00	9.5	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.0	9.5	84	0.37
Paving	Pavers	Diesel	Tier 4 Final	2.0	9.5	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.0	9.5	89	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.0	9.5	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.00	9.5	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	Worker	791	19	LDA,LDT1,LDT2
Building Construction	Vendor	309	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	158	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	Worker	791	19	LDA,LDT1,LDT2
Building Construction	Vendor	309	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	158	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	2,829,000	943,000	79,976

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Paving	0.00	0.00	0.00	0.00	31

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Refrigerated Warehouse-No Rail	0.00	0%
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Strip Mall	0.00	0%
Paving	Parking Lot	31	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26	annual days of extreme heat
Extreme Precipitation	8.9	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	29	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	83
AQ-PM	66
AQ-DPM	68
Drinking Water	85
Lead Risk Housing	68
Pesticides	54
Toxic Releases	75
Traffic	88
Effect Indicators	—
CleanUp Sites	83
Groundwater	93

Haz Waste Facilities/Generators	92
Impaired Water Bodies	44
Solid Waste	99
Sensitive Population	—
Asthma	54
Cardio-vascular	37
Low Birth Weights	36
Socioeconomic Factor Indicators	—
Education	70
Housing	35
Linguistic	36
Poverty	49
Unemployment	73

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	—
Employed	—
Median HI	—
Education	—
Bachelor's or higher	—
High school enrollment	—
Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—

Social	—
2-parent households	—
Voting	—
Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—
Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—
Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	0.0
Asthma ER Admissions	58.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	0.0
Cognitively Disabled	87.2
Physically Disabled	24.6

Heart Attack ER Admissions	66.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	0.0
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	1.3
SLR Inundation Area	0.0
Children	19.0
Elderly	62.6
English Speaking	0.0
Foreign-born	0.0
Outdoor Workers	37.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	29.6
Traffic Density	0.0
Traffic Access	23.0
Other Indices	—
Hardship	0.0
Other Decision Support	—
2016 Voting	0.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	83
Healthy Places Index Score for Project Location (b)	—
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Lot acreage adjusted to account for total site area.
Construction: Construction Phases	Construction schedule based on Project Description.
Construction: Off-Road Equipment	Construction equipment based on the Project Description.
Construction: Architectural Coatings	VOC content adjusted to account for Rule 1113 limits associated with paints commonly associated with Project construction.

15575 Brew Yard Phase II Development Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15575 Brew Yard Phase II Development
Construction Start Date	7/15/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.8
Precipitation (days)	22
Location	34.126753567265794, -117.94443250223712
County	Los Angeles-South Coast
City	Irwindale
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4900
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.35

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	201	1000sqft	4.6	200,803	0.00	—	—	—

Unrefrigerated Warehouse-No Rail	925	1000sqft	21	925,197	313,636	—	—	—
Parking Lot	18	Acre	18	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	41	41	26	62	0.09	0.66	9.2	9.8	0.61	2.2	2.8	—	17,687	17,687	0.48	1.1	30	18,042
Mit.	39	39	14	65	0.09	0.17	9.2	9.4	0.17	2.2	2.4	—	17,687	17,687	0.48	1.1	30	18,042
% Reduced	5%	4%	48%	-5%	—	74%	—	5%	72%	—	16%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	41	41	27	57	0.09	0.66	9.2	9.8	0.61	2.2	2.8	—	17,311	17,311	0.48	1.1	0.77	17,637
Mit.	39	39	14	60	0.09	0.17	9.2	9.4	0.17	2.2	2.4	—	17,311	17,311	0.48	1.1	0.77	17,637
% Reduced	5%	4%	47%	-6%	—	74%	—	5%	72%	—	16%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	18	17	15	34	0.05	0.36	5.6	5.9	0.33	1.4	1.7	—	10,571	10,571	0.29	0.67	8.0	10,786

Mit.	17	17	8.3	36	0.05	0.10	5.6	5.7	0.10	1.4	1.5	—	10,571	10,571	0.29	0.67	8.0	10,786
% Reduced	6%	5%	46%	-6%	—	72%	—	4%	70%	—	14%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.2	3.2	2.8	6.1	0.01	0.07	1.0	1.1	0.06	0.25	0.31	—	1,750	1,750	0.05	0.11	1.3	1,786
Mit.	3.1	3.0	1.5	6.5	0.01	0.02	1.0	1.0	0.02	0.25	0.26	—	1,750	1,750	0.05	0.11	1.3	1,786
% Reduced	6%	5%	46%	-6%	—	72%	—	4%	70%	—	14%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2030	41	41	26	62	0.09	0.66	9.2	9.8	0.61	2.2	2.8	—	17,687	17,687	0.48	1.1	30	18,042
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	3.4	2.9	18	40	0.07	0.40	7.8	8.2	0.37	1.9	2.3	—	14,244	14,244	0.39	1.0	0.75	14,561
2030	41	41	27	57	0.09	0.66	9.2	9.8	0.61	2.2	2.8	—	17,311	17,311	0.48	1.1	0.77	17,637
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.14	0.12	0.76	1.7	< 0.005	0.02	0.31	0.33	0.02	0.08	0.09	—	589	589	0.02	0.04	0.51	602
2030	18	17	15	34	0.05	0.36	5.6	5.9	0.33	1.4	1.7	—	10,571	10,571	0.29	0.67	8.0	10,786
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.03	0.02	0.14	0.31	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.02	—	97	97	< 0.005	0.01	0.08	100
2030	3.2	3.2	2.8	6.1	0.01	0.07	1.0	1.1	0.06	0.25	0.31	—	1,750	1,750	0.05	0.11	1.3	1,786

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2030	39	39	14	65	0.09	0.17	9.2	9.4	0.17	2.2	2.4	—	17,687	17,687	0.48	1.1	30	18,042
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	2.4	2.1	11	43	0.07	0.13	7.8	7.9	0.13	1.9	2.0	—	14,244	14,244	0.39	1.0	0.75	14,561
2030	39	39	14	60	0.09	0.17	9.2	9.4	0.17	2.2	2.4	—	17,311	17,311	0.48	1.1	0.77	17,637
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.10	0.08	0.45	1.8	< 0.005	0.01	0.31	0.32	0.01	0.08	0.08	—	589	589	0.02	0.04	0.51	602
2030	17	17	8.3	36	0.05	0.10	5.6	5.7	0.10	1.4	1.5	—	10,571	10,571	0.29	0.67	8.0	10,786
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.02	0.02	0.08	0.33	< 0.005	< 0.005	0.06	0.06	< 0.005	0.01	0.01	—	97	97	< 0.005	0.01	0.08	100
2030	3.1	3.0	1.5	6.5	0.01	0.02	1.0	1.0	0.02	0.25	0.26	—	1,750	1,750	0.05	0.11	1.3	1,786

3. Construction Emissions Details

3.1. Building Construction (2029) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.5	1.2	11	17	0.03	0.36	—	0.36	0.33	—	0.33	—	3,122	3,122	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.68	< 0.005	0.01	—	0.01	0.01	—	0.01	—	128	128	0.01	< 0.005	—	129
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21	21	< 0.005	< 0.005	—	21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.5	1.6	21	0.00	0.00	6.2	6.2	0.00	1.4	1.4	—	5,753	5,753	0.07	0.22	0.41	5,822
Vendor	0.36	0.12	5.8	2.7	0.04	0.04	1.6	1.6	0.04	0.44	0.48	—	5,368	5,368	0.19	0.78	0.34	5,606
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.06	0.06	0.07	0.91	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	240	240	< 0.005	0.01	0.28	243
Vendor	0.01	0.01	0.24	0.11	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	221	221	0.01	0.03	0.23	230
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	40	40	< 0.005	< 0.005	0.05	40
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	37	37	< 0.005	0.01	0.04	38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Building Construction (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,122	3,122	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.79	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	128	128	0.01	< 0.005	—	129
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	< 0.005	< 0.005	0.03	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21	21	< 0.005	< 0.005	—	21
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.6	1.5	1.6	21	0.00	0.00	6.2	6.2	0.00	1.4	1.4	—	5,753	5,753	0.07	0.22	0.41	5,822
Vendor	0.36	0.12	5.8	2.7	0.04	0.04	1.6	1.6	0.04	0.44	0.48	—	5,368	5,368	0.19	0.78	0.34	5,606
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.91	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	240	240	< 0.005	0.01	0.28	243
Vendor	0.01	0.01	0.24	0.11	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	221	221	0.01	0.03	0.23	230
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.17	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	40	40	< 0.005	< 0.005	0.05	40
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	37	37	< 0.005	0.01	0.04	38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Building Construction (2030) - Unmitigated

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

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

Off-Roa Equipment	1.4	1.2	11	17	0.03	0.34	—	0.34	0.31	—	0.31	—	3,122	3,122	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	1.4	1.2	11	17	0.03	0.34	—	0.34	0.31	—	0.31	—	3,122	3,122	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.94	0.79	7.0	11	0.02	0.22	—	0.22	0.20	—	0.20	—	2,041	2,041	0.08	0.02	—	2,048
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.17	0.14	1.3	2.0	< 0.005	0.04	—	0.04	0.04	—	0.04	—	338	338	0.01	< 0.005	—	339
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.5	1.2	23	0.00	0.00	6.2	6.2	0.00	1.4	1.4	—	5,969	5,969	0.06	0.22	14	6,051
Vendor	0.32	0.12	5.3	2.6	0.04	0.04	1.6	1.6	0.04	0.44	0.48	—	5,208	5,208	0.19	0.73	12	5,444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.5	1.4	20	0.00	0.00	6.2	6.2	0.00	1.4	1.4	—	5,660	5,660	0.06	0.22	0.36	5,729
Vendor	0.32	0.11	5.5	2.6	0.04	0.04	1.6	1.6	0.04	0.44	0.48	—	5,211	5,211	0.19	0.73	0.32	5,435
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.97	0.95	0.93	14	0.00	0.00	4.0	4.0	0.00	0.93	0.93	—	3,754	3,754	0.04	0.15	3.9	3,803
Vendor	0.21	0.08	3.6	1.7	0.03	0.03	1.0	1.0	0.03	0.28	0.31	—	3,405	3,405	0.13	0.48	3.5	3,554
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.17	0.17	2.5	0.00	0.00	0.73	0.73	0.00	0.17	0.17	—	622	622	0.01	0.02	0.65	630
Vendor	0.04	0.01	0.66	0.31	< 0.005	< 0.005	0.19	0.19	< 0.005	0.05	0.06	—	564	564	0.02	0.08	0.58	588
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Building Construction (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,122	3,122	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.44	0.42	3.5	19	0.03	0.09	—	0.09	0.09	—	0.09	—	3,122	3,122	0.13	0.03	—	3,133
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.29	0.27	2.3	13	0.02	0.06	—	0.06	0.06	—	0.06	—	2,041	2,041	0.08	0.02	—	2,048
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.05	0.05	0.41	2.3	< 0.005	0.01	—	0.01	0.01	—	0.01	—	338	338	0.01	< 0.005	—	339
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.5	1.2	23	0.00	0.00	6.2	6.2	0.00	1.4	1.4	—	5,969	5,969	0.06	0.22	14	6,051
Vendor	0.32	0.12	5.3	2.6	0.04	0.04	1.6	1.6	0.04	0.44	0.48	—	5,208	5,208	0.19	0.73	12	5,444
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.5	1.5	1.4	20	0.00	0.00	6.2	6.2	0.00	1.4	1.4	—	5,660	5,660	0.06	0.22	0.36	5,729
Vendor	0.32	0.11	5.5	2.6	0.04	0.04	1.6	1.6	0.04	0.44	0.48	—	5,211	5,211	0.19	0.73	0.32	5,435
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.97	0.95	0.93	14	0.00	0.00	4.0	4.0	0.00	0.93	0.93	—	3,754	3,754	0.04	0.15	3.9	3,803
Vendor	0.21	0.08	3.6	1.7	0.03	0.03	1.0	1.0	0.03	0.28	0.31	—	3,405	3,405	0.13	0.48	3.5	3,554
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.18	0.17	0.17	2.5	0.00	0.00	0.73	0.73	0.00	0.17	0.17	—	622	622	0.01	0.02	0.65	630
Vendor	0.04	0.01	0.66	0.31	< 0.005	< 0.005	0.19	0.19	< 0.005	0.05	0.06	—	564	564	0.02	0.08	0.58	588
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Paving (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.5	12	0.02	0.26	—	0.26	0.24	—	0.24	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.5	12	0.02	0.26	—	0.26	0.24	—	0.24	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	3.1	4.8	0.01	0.11	—	0.11	0.10	—	0.10	—	737	737	0.03	0.01	—	740
Paving	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.56	0.88	< 0.005	0.02	—	0.02	0.02	—	0.02	—	122	122	< 0.005	< 0.005	—	122
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.74	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	189	189	< 0.005	0.01	0.44	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.63	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	13
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Paving (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	2.3	13	0.02	0.03	—	0.03	0.03	—	0.03	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.19	2.3	13	0.02	0.03	—	0.03	0.03	—	0.03	—	1,794	1,794	0.07	0.01	—	1,800
Paving	0.32	0.32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.08	0.08	0.94	5.2	0.01	0.01	—	0.01	0.01	—	0.01	—	737	737	0.03	0.01	—	740
Paving	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.17	0.94	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	122	122	< 0.005	< 0.005	—	122
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.74	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	189	189	< 0.005	0.01	0.44	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.63	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	180	180	< 0.005	0.01	0.01	182
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.27	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	75	75	< 0.005	< 0.005	0.08	76
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12	12	< 0.005	< 0.005	0.01	13
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Architectural Coating (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.2	1.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	36	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.2	1.8	< 0.005	0.02	—	0.02	0.02	—	0.02	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	36	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.51	0.72	< 0.005	0.01	—	0.01	0.01	—	0.01	—	87	87	< 0.005	< 0.005	—	87
Architectural Coatings	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14	14	< 0.005	< 0.005	—	14
Architectural Coatings	2.7	2.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.30	0.24	4.7	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,194	1,194	0.01	0.04	2.8	1,210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.29	0.28	3.9	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,132	1,132	0.01	0.04	0.07	1,146
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	0.12	1.7	0.00	0.00	0.50	0.50	0.00	0.12	0.12	—	472	472	0.01	0.02	0.50	478
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.31	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	78	78	< 0.005	< 0.005	0.08	79
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Architectural Coating (2030) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.0	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	36	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.03	0.03	1.0	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	211	211	0.01	< 0.005	—	212
Architectural Coatings	36	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.42	0.63	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	87	87	< 0.005	< 0.005	—	87
Architectural Coatings	15	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14	14	< 0.005	< 0.005	—	14
Architectural Coatings	2.7	2.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.30	0.24	4.7	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,194	1,194	0.01	0.04	2.8	1,210

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.30	0.29	0.28	3.9	0.00	0.00	1.2	1.2	0.00	0.29	0.29	—	1,132	1,132	0.01	0.04	0.07	1,146
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	0.12	1.7	0.00	0.00	0.50	0.50	0.00	0.12	0.12	—	472	472	0.01	0.02	0.50	478
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.31	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	78	78	< 0.005	< 0.005	0.08	79
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Building Construction	Building Construction	12/11/2029	11/30/2030	5.0	254	—
Paving	Paving	5/4/2030	11/30/2030	5.0	150	—
Architectural Coating	Architectural Coating	5/4/2030	11/30/2030	5.0	150	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Building Construction	Forklifts	Diesel	Average	3.0	9.5	82	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	9.5	14	0.74
Building Construction	Cranes	Diesel	Average	1.00	9.5	367	0.29
Building Construction	Welders	Diesel	Average	1.00	9.5	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.0	9.5	84	0.37
Paving	Pavers	Diesel	Average	2.0	9.5	81	0.42
Paving	Paving Equipment	Diesel	Average	2.0	9.5	89	0.36
Paving	Rollers	Diesel	Average	2.0	9.5	36	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	9.5	37	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

Building Construction	Forklifts	Diesel	Tier 4 Final	3.0	9.5	82	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	9.5	14	0.74
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	9.5	367	0.29
Building Construction	Welders	Diesel	Tier 4 Final	1.00	9.5	46	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.0	9.5	84	0.37
Paving	Pavers	Diesel	Tier 4 Final	2.0	9.5	81	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	2.0	9.5	89	0.36
Paving	Rollers	Diesel	Tier 4 Final	2.0	9.5	36	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.00	9.5	37	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	Worker	473	19	LDA,LDT1,LDT2
Building Construction	Vendor	185	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	95	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	Worker	473	19	LDA,LDT1,LDT2
Building Construction	Vendor	185	10	HHDT,MHDT
Building Construction	Hauling	0.00	20	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15	19	LDA,LDT1,LDT2
Paving	Vendor	—	10	HHDT,MHDT
Paving	Hauling	0.00	20	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	95	19	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	1,689,000	563,000	48,038

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Paving	0.00	0.00	0.00	0.00	18

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Refrigerated Warehouse-No Rail	0.00	0%
Paving	Unrefrigerated Warehouse-No Rail	0.00	0%
Paving	Parking Lot	18	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2029	0.00	532	0.03	< 0.005
2030	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26	annual days of extreme heat
Extreme Precipitation	8.9	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	29	annual hectares burned

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	83
AQ-PM	66
AQ-DPM	68
Drinking Water	85
Lead Risk Housing	68
Pesticides	54
Toxic Releases	75
Traffic	88
Effect Indicators	—
CleanUp Sites	83
Groundwater	93

Haz Waste Facilities/Generators	92
Impaired Water Bodies	44
Solid Waste	99
Sensitive Population	—
Asthma	54
Cardio-vascular	37
Low Birth Weights	36
Socioeconomic Factor Indicators	—
Education	70
Housing	35
Linguistic	36
Poverty	49
Unemployment	73

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	—
Employed	—
Median HI	—
Education	—
Bachelor's or higher	—
High school enrollment	—
Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—

Social	—
2-parent households	—
Voting	—
Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—
Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—
Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	0.0
Asthma ER Admissions	58.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	0.0
Cognitively Disabled	87.2
Physically Disabled	24.6

Heart Attack ER Admissions	66.5
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	0.0
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	1.3
SLR Inundation Area	0.0
Children	19.0
Elderly	62.6
English Speaking	0.0
Foreign-born	0.0
Outdoor Workers	37.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	29.6
Traffic Density	0.0
Traffic Access	23.0
Other Indices	—
Hardship	0.0
Other Decision Support	—
2016 Voting	0.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	83
Healthy Places Index Score for Project Location (b)	—
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Construction: Construction Phases	Construction schedule based on Project Description.
Construction: Off-Road Equipment	Construction equipment based on the Project Description.
Construction: Architectural Coatings	VOC content adjusted to account for Rule 1113 limits associated with paints commonly associated with Project construction.

Without Mitigation

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly		
On-Site	Demolition	1.09	45	49.0279295	1.089509544	0.136188693		
Exhaust PM-10	Filling of NW Pit	2.59	1120	2896.57814	2.586230482	0.32327881		
	Filling of SE Pit	2.83	180	509.7391928	2.831884404	0.353985551		
	Filling of NW Pit Onsite Trucks	0.01	1120	11.80414916	0.010539419	0.001317427		
	Filling of SE Pit Onsite Trucks	0.03	180	4.756032378	0.026422402	0.0033028		
	Site Infrastructure	1.64	120	197.0233627	1.641861356	0.205232669		
	Phase I Building Construction	0.46	240	110.2897917	0.459540799	0.0574426		
	Phase I Paving	0.37	150	55.03986645	0.366932443	0.045866555		
	Phase I Architectural Coating	0.03	150	5.011500165	0.033410001	0.00417625		No. of Sources
	Phase II Building Construction	0.35	254	87.73784532	0.345424588	0.043178073		382
	Phase II Paving	0.26	150	39.25037867	0.261669191	0.032708649		
	Phase II Architectural Coating	0.02	150	2.605098026	0.01736732	0.002170915		
								lb/hour/source
		9.67	1449	3968.863287	2.739036085	0.342379511		8.96E-04

		Lb/Day	EMFAC AF	# Days				
Off-Site	Demolition	4.51E-03	1.0047	45	0.20379	0.004528597	0.000566	
Exhaust PM-10	Filling of NW Pit	8.85E-01	1.0287	1120	1,020.08068	0.910786317	0.113848	
	Filling of SE Pit	0.00E+00		180	0.00000	0	0	
	Filling of NW Pit Onsite Trucks	0.00E+00		1120	0.00000	0	0	
	Filling of SE Pit Onsite Trucks	0.00E+00		180	0.00000	0	0	
	Site Infrastructure	0.00E+00		120	0.00000	0	0	
	Phase I Building Construction	1.04E-01	1.0187	240	25.49260	0.106219183	0.013277	
	Phase I Paving	0.00E+00		150	0.00000	0	0	
	Phase I Architectural Coating	0.00E+00		150	0.00000	0	0	
	Phase II Building Construction	4.15E-02	1.0649	254	11.22569	0.044195634	0.005524	
	Phase II Paving	0.00E+00		150	0.00000	0	0	
	Phase II Architectural Coating	0.00E+00		150	0.00000	0	0	
								lb/hour/source
		1.04E+00		1449	1057.002757	0.729470502	0.091183813	9.12E-02

	Phase	Start Date	End Date	No. Days
	Demolition	5/13/2025	7/14/2025	45
	Filling of NW Pit	7/15/2025	10/29/2029	1120
	Filling of SE Pit	7/15/2025	3/23/2026	180
	Filling of NW Pit Onsite Trucks	7/15/2025	10/29/2029	1120
	Filling of SE Pit Onsite Trucks	7/15/2025	3/23/2026	180
	Site Infrastructure	3/24/2026	9/7/2026	120
	Phase I Building Construction	5/5/2026	4/5/2027	240
	Phase I Paving	9/8/2026	4/5/2027	150
	Phase I Architectural Coating	9/8/2026	4/5/2027	150
	Phase II Building Construction	12/11/2029	11/30/2030	254
	Phase II Paving	5/4/2030	11/30/2030	150
	Phase II Architectural Coating	5/4/2030	11/30/2030	150
Total Days of Construction				**1449**

With Mitigation

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly		
On-Site	Demolition	0.08	45	3.380944689	0.075132104	0.009391513		
Exhaust PM-10	Filling of NW Pit	0.26	1120	294.8521134	0.263260815	0.032907602		
	Filling of SE Pit	0.26	180	47.38694679	0.263260815	0.032907602		
	Filling of NW Pit Onsite Trucks	0.01	1120	11.80414916	0.010539419	0.001317427		
	Filling of SE Pit Onsite Trucks	0.03	180	4.756032378	0.026422402	0.0033028		
	Site Infrastructure	0.15	120	17.98847677	0.149903973	0.018737997		
	Phase I Building Construction	0.09	240	22.61721925	0.094238414	0.011779802		
	Phase I Paving	0.03	150	5.010203208	0.033401355	0.004175169		
	Phase I Architectural Coating	0.00	150	0.55794588	0.003719639	0.000464955		No. of Sources
	Phase II Building Construction	0.09	254	23.58523282	0.092855247	0.011606906		382
	Phase II Paving	0.03	150	5.010203208	0.033401355	0.004175169		
	Phase II Architectural Coating	0.00	150	0.55794588	0.003719639	0.000464955		
								lb/hour/source
		1.05	1449	437.5074134	0.301937483	0.037742185		9.88E-05

		Lb/Day	EMFAC AF	# Days				
Off-Site	Demolition	4.51E-03	1.0047	45	0.20379	0.004528597	0.000566	
Exhaust PM-10	Filling of NW Pit	8.85E-01	1.0287	1120	1,020.08068	0.910786317	0.113848	
	Filling of SE Pit	0.00E+00		180	0.00000	0	0	
	Filling of NW Pit Onsite Trucks	0.00E+00		1120	0.00000	0	0	
	Filling of SE Pit Onsite Trucks	0.00E+00		180	0.00000	0	0	
	Site Infrastructure	0.00E+00		120	0.00000	0	0	
	Phase I Building Construction	1.04E-01	1.0187	240	25.49260	0.106219183	0.013277	
	Phase I Paving	0.00E+00		150	0.00000	0	0	
	Phase I Architectural Coating	0.00E+00		150	0.00000	0	0	
	Phase II Building Construction	4.15E-02	1.0649	254	11.22569	0.044195634	0.005524	
	Phase II Paving	0.00E+00		150	0.00000	0	0	
	Phase II Architectural Coating	0.00E+00		150	0.00000	0	0	
								lb/hour/source
		1.04E+00		1449	1057.002757	0.729470502	0.091183813	9.12E-02

	Phase	Start Date	End Date	No. Days
	Demolition	5/13/2025	7/14/2025	45
	Filling of NW Pit	7/15/2025	10/29/2029	1120
	Filling of SE Pit	7/15/2025	3/23/2026	180
	Filling of NW Pit Onsite Trucks	7/15/2025	10/29/2029	1120
	Filling of SE Pit Onsite Trucks	7/15/2025	3/23/2026	180
	Site Infrastructure	3/24/2026	9/7/2026	120
	Phase I Building Construction	5/5/2026	4/5/2027	240
	Phase I Paving	9/8/2026	4/5/2027	150
	Phase I Architectural Coating	9/8/2026	4/5/2027	150
	Phase II Building Construction	12/11/2029	11/30/2030	254
	Phase II Paving	5/4/2030	11/30/2030	150
	Phase II Architectural Coating	5/4/2030	11/30/2030	150
Total Days of Construction				**1449**

AVERAGE EMISSION FACTOR
LOS ANGELES COUNTY 2030

Speed	LHD1	LHD2	MHD	HHD
0	0.289395	0.522929	0.021244	0.01103
5	0.016431	0.031848	0.014445	0.01154
25	0.008328	0.016119	0.004089	0.00540

Speed	**Weighted Average Emissions**
0	**0.06908**
5	**0.01396**
25	**0.00605**

Truck Emission Rates							
Source	**Trucks Per Day**	**VMT [a] (miles/day)**	**Truck Emission Rate [b] (grams/mile)**	**Truck Emission Rate [b] (grams/idle-hour)**	**Daily Truck Emissions [c] (grams/day)**	**TRU Emissions (grams/day)**	**Modeled Emission Rates (g/second)**
On-Site Idling	535			0.0691	9.24	200.72	2.430E-03
On-Site Idling - Truck Trailer Parking	535			0.0691	3.08	0.00	3.565E-05
On-Site Travel - Parcel 1 50%	154	141.70	0.0140		1.98	5.16	8.257E-05
On-Site Travel - Parcel 2 50%	180	177.59	0.0140		2.48	6.46	1.035E-04
On-Site Travel - Parcel 3 50%	125	85.04	0.0140		1.19	3.09	4.955E-05
On-Site Travel - Parcel 3 100%	251	116.09	0.0140		1.62	4.22	6.765E-05
On-Site Travel - Parcel 4 100%	151	135.97	0.0140		1.90	4.95	7.923E-05
Off-Site Travel - First St. 100% Inbound/Outbound	1,070	469.46	0.0061		2.84	3.42	7.243E-05
Off-Site Travel - Irwindale Ave. N 50% Inbound/Outbound	535	350.32	0.0061		2.12	2.55	5.405E-05
Off-Site Travel - Irwindale Ave. S 50% Inbound/Outbound	535	537.35	0.0061		3.25	3.91	8.290E-05
Off-Site Travel - Arrow Hwy. 35% Inbound/Outbound	375	572.52	0.0061		3.47	4.17	8.833E-05
Off-Site Travel - Arrow Hwy. 18.5% Inbound/Outbound	198	236.90	0.0061		1.43	1.72	3.655E-05
Off-Site Travel - Live Oak Ave. 16.5% Inbound/Outbound	177	210.04	0.0061		1.27	1.53	3.241E-05
Off-Site Travel - Arrow Hwy. 2.5% Inbound/Outbound	27	19.44	0.0061		0.12	0.14	3.000E-06
Off-Site Travel - Live Oak Ave. 2.5% Inbound/Outbound	27	15.66	0.0061		0.09	0.11	2.417E-06
Off-Site Travel - Arrow Hwy. W 5% Inbound/Outbound	54	23.93	0.0061		0.14	0.17	3.691E-06
Off-Site Travel - Irwindale Ave. 5% Inbound/Outbound	54	53.69	0.0061		0.33	0.39	8.284E-06
Off-Site Travel - Arrow Hwy. 10% Inbound/Outbound	107	53.81	0.0061		0.33	0.39	8.302E-06
Off-Site Travel - Vincent Ave. 2% Inbound/Outbound	21	10.81	0.0061		0.07	0.08	1.668E-06
Off-Site Travel - Arrow Hwy. 8% Inbound/Outbound	86	86.57	0.0061		0.52	0.63	1.336E-05
Off-Site Travel - Arrow Hwy. E 5% Inbound/Outbound	54	26.70	0.0061		0.16	0.19	4.119E-06
Off-Site Travel - Azusa Ave. 3% Inbound/Outbound	32	15.99	0.0061		0.10	0.12	2.467E-06
Off-Site Travel - Irwindale Ave. 10% Inbound/Outbound	107	18.52	0.0061		0.11	0.13	2.858E-06
Off-Site Travel - Foothill Blvd. 5% Inbound/Outbound	54	96.30	0.0061		0.58	0.70	1.486E-05

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

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

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

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2030	Annual	Los Angele	HHDT	Dsl			IDLEX		PM10	0.012326
2030	Annual	Los Angele	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006033
2030	Annual	Los Angele	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012902
2030	Annual	Los Angele	MHDT	Dsl			IDLEX		PM10	0.025501
2030	Annual	Los Angele	MHDT	Dsl	60	70	RUNEX	25	PM10	0.004909
2030	Annual	Los Angele	MHDT	Dsl	60	70	RUNEX	5	PM10	0.017339
2030	Annual	Los Angele	LHDT2	Dsl			IDLEX		PM10	0.811664
2030	Annual	Los Angele	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.025018
2030	Annual	Los Angele	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.049433
2030	Annual	Los Angele	LHDT1	Dsl			IDLEX		PM10	0.794231
2030	Annual	Los Angele	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.022854
2030	Annual	Los Angele	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.045095

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Gasoline and Diesel Fuel Consumption, 1000 diesel equivalent gallons/day for Natural Gas Fuel Consumption, kWh/day for Energy Consumption

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population
Los Angele	2030	HHDT	Aggregate	Aggregate	Gasoline	19.9499
Los Angele	2030	HHDT	Aggregate	Aggregate	Diesel	58321.2
Los Angele	2030	HHDT	Aggregate	Aggregate	Natural Ga	6835.86
Los Angele	2030	LHDT1	Aggregate	Aggregate	Gasoline	121568
Los Angele	2030	LHDT1	Aggregate	Aggregate	Diesel	69687.9
Los Angele	2030	LHDT2	Aggregate	Aggregate	Gasoline	18044.5
Los Angele	2030	LHDT2	Aggregate	Aggregate	Diesel	32680.5
Los Angele	2030	MHDT	Aggregate	Aggregate	Gasoline	12499
Los Angele	2030	MHDT	Aggregate	Aggregate	Diesel	62375.6
Los Angele	2030	MHDT	Aggregate	Aggregate	Natural Ga	1127.77

HHDT% GAS/NG	0.10519
HHDT% DSL	0.89481
LHDT1% GAS	0.63563
LHDT1% DSL	0.36437
LHDT2% GAS	0.35573
LHDT2% DSL	0.64427
MHDT% GAS	0.16693
MHDT% DSL	0.83307

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APPENDIX 2.2:

AERMOD MODEL INPUT/OUTPUT

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 12/23/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\15575 Cons HRA.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 9663345 Los_Angeles_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15575 Cons HRA.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     412803.850  3776947.082      167.480
   LOCATION VOL2         VOLUME     412844.979  3776925.663      167.550
   LOCATION VOL3         VOLUME     412886.963  3776905.957      167.010
   LOCATION VOL4         VOLUME     412930.660  3776887.107      168.610
   LOCATION VOL5         VOLUME     412974.357  3776870.827      168.900
   LOCATION VOL6         VOLUME     413013.771  3776856.262      168.930
   LOCATION VOL7         VOLUME     412702.974  3776064.991      156.850
   LOCATION VOL8         VOLUME     412744.169  3776064.746      157.160
   LOCATION VOL9         VOLUME     412785.210  3776064.422      157.300
   LOCATION VOL10        VOLUME     412826.250  3776064.746      157.350
   LOCATION VOL11        VOLUME     412866.967  3776065.392      157.660
   LOCATION VOL12        VOLUME     412908.654  3776065.715      157.830
   LOCATION VOL13        VOLUME     412950.341  3776065.069      157.980
   LOCATION VOL14        VOLUME     412991.058  3776065.069      157.840
   LOCATION VOL15        VOLUME     413032.098  3776065.715      158.140
   LOCATION VOL16        VOLUME     413073.462  3776065.715      158.550
   LOCATION VOL17        VOLUME     413114.825  3776066.038      159.870
   LOCATION VOL18        VOLUME     413155.219  3776064.746      159.640
   LOCATION VOL19        VOLUME     413195.290  3776063.776      159.990
   LOCATION VOL20        VOLUME     412826.212  3776105.767      157.990
   LOCATION VOL21        VOLUME     412866.929  3776106.413      158.100
   LOCATION VOL22        VOLUME     412908.616  3776106.736      158.260
   LOCATION VOL23        VOLUME     412950.303  3776106.090      158.370
   LOCATION VOL24        VOLUME     412991.020  3776106.090      158.110
   LOCATION VOL25        VOLUME     413032.060  3776106.736      158.420
   LOCATION VOL26        VOLUME     413073.424  3776106.736      159.000
   LOCATION VOL27        VOLUME     413114.787  3776107.060      159.960
   LOCATION VOL28        VOLUME     413155.181  3776105.767      159.970
   LOCATION VOL29        VOLUME     413195.252  3776104.798      160.410
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     LOCATION VOL30       VOLUME     412702.936  3776106.012      157.310
     LOCATION VOL31       VOLUME     412744.132  3776105.767      157.570
     LOCATION VOL32       VOLUME     412785.172  3776105.444      157.760
     LOCATION VOL33       VOLUME     412826.535  3776146.161      158.410
     LOCATION VOL34       VOLUME     412867.253  3776146.807      158.710
     LOCATION VOL35       VOLUME     412908.939  3776147.131      158.760
     LOCATION VOL36       VOLUME     412950.626  3776146.484      158.780
     LOCATION VOL37       VOLUME     412991.343  3776146.484      159.000
     LOCATION VOL38       VOLUME     413032.383  3776147.131      159.170
     LOCATION VOL39       VOLUME     413073.747  3776147.131      159.520
     LOCATION VOL40       VOLUME     413115.110  3776147.454      160.080
     LOCATION VOL41       VOLUME     413155.504  3776146.161      160.450
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     LOCATION VOL47       VOLUME     412865.960  3776187.848      159.140
     LOCATION VOL48       VOLUME     412907.647  3776188.171      159.250
     LOCATION VOL49       VOLUME     412949.333  3776187.525      159.360
     LOCATION VOL50       VOLUME     412990.050  3776187.525      159.630
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     LOCATION VOL52       VOLUME     413072.454  3776188.171      159.900
     LOCATION VOL53       VOLUME     413113.818  3776188.494      160.440
     LOCATION VOL54       VOLUME     413154.212  3776187.201      160.970
     LOCATION VOL55       VOLUME     413183.638  3776185.472      161.360
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     LOCATION VOL57       VOLUME     412743.162  3776187.201      158.630
     LOCATION VOL58       VOLUME     412784.202  3776186.878      158.630
     LOCATION VOL59       VOLUME     412826.212  3776228.565      159.490
     LOCATION VOL60       VOLUME     412866.929  3776229.211      159.350
     LOCATION VOL61       VOLUME     412908.616  3776229.534      159.530
     LOCATION VOL62       VOLUME     412950.303  3776228.888      159.790
     LOCATION VOL63       VOLUME     412991.020  3776228.888      160.190
     LOCATION VOL64       VOLUME     413032.060  3776229.534      160.290
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     LOCATION VOL66       VOLUME     413114.787  3776229.858      161.000
     LOCATION VOL67       VOLUME     413155.181  3776228.565      161.480
     LOCATION VOL68       VOLUME     413173.962  3776227.215      161.750
     LOCATION VOL69       VOLUME     412702.936  3776228.810      159.000
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     LOCATION VOL71       VOLUME     412785.172  3776228.242      159.620
     LOCATION VOL72       VOLUME     412826.212  3776269.928      159.510
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     LOCATION VOL99        VOLUME     412949.656  3776352.846      161.730
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    LOCATION VOL331       VOLUME     413555.214  3776313.283      130.610
    LOCATION VOL332       VOLUME     413596.578  3776313.283      127.890
    LOCATION VOL333       VOLUME     413637.941  3776313.606      127.460
    LOCATION VOL334       VOLUME     413678.335  3776312.314      126.620
    LOCATION VOL335       VOLUME     413718.406  3776311.344      126.310
    LOCATION VOL336       VOLUME     413226.090  3776312.559      163.450
    LOCATION VOL337       VOLUME     413267.285  3776312.314      163.310
    LOCATION VOL338       VOLUME     413308.326  3776311.990      163.460
    LOCATION VOL339       VOLUME     413400.802  3776344.517      163.520
    LOCATION VOL340       VOLUME     413441.520  3776352.767      159.090
    LOCATION VOL341       VOLUME     413483.206  3776353.090      156.760
    LOCATION VOL342       VOLUME     413524.893  3776352.444      153.300
    LOCATION VOL343       VOLUME     413565.610  3776352.444      150.340
    LOCATION VOL344       VOLUME     413606.650  3776353.090      151.440
    LOCATION VOL345       VOLUME     413648.014  3776353.090      152.580
    LOCATION VOL346       VOLUME     413689.377  3776353.413      151.620
    LOCATION VOL347       VOLUME     413729.772  3776352.121      150.410
    LOCATION VOL348       VOLUME     413769.842  3776351.151      151.370
    LOCATION VOL349       VOLUME     413277.526  3776328.213      163.630
    LOCATION VOL350       VOLUME     413318.274  3776331.099      163.630
    LOCATION VOL351       VOLUME     413359.315  3776339.721      163.770
    LOCATION VOL352       VOLUME     413839.165  3776067.997      163.380
    LOCATION VOL353       VOLUME     413814.117  3776104.674      165.760
    LOCATION VOL354       VOLUME     413840.506  3776106.910      165.480
    LOCATION VOL355       VOLUME     413844.979  3776146.270      163.450
    LOCATION VOL356       VOLUME     413844.979  3776187.419      163.910
    LOCATION VOL357       VOLUME     413846.321  3776228.568      164.340
    LOCATION VOL358       VOLUME     413849.005  3776268.823      164.780
    LOCATION VOL359       VOLUME     413849.005  3776309.972      165.400
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   LOCATION VOL360       VOLUME     413849.899  3776351.568      165.930
   LOCATION VOL361       VOLUME     413854.819  3776391.823      165.760
   LOCATION VOL362       VOLUME     413851.688  3776432.077      165.760
   LOCATION VOL363       VOLUME     413855.714  3776471.885      167.120
   LOCATION VOL364       VOLUME     413858.397  3776512.139      168.100
   LOCATION VOL365       VOLUME     413856.608  3776554.183      168.830
   LOCATION VOL366       VOLUME     413806.066  3776145.823      163.240
   LOCATION VOL367       VOLUME     413789.070  3776186.972      163.230
   LOCATION VOL368       VOLUME     413784.597  3776228.568      146.400
   LOCATION VOL369       VOLUME     413816.801  3776228.121      164.440
   LOCATION VOL370       VOLUME     413772.074  3776270.165      129.300
   LOCATION VOL371       VOLUME     413810.986  3776269.270      144.340
   LOCATION VOL372       VOLUME     413758.655  3776310.866      132.560
   LOCATION VOL373       VOLUME     413789.517  3776311.314      137.040
   LOCATION VOL374       VOLUME     413820.826  3776310.866      153.930
   LOCATION VOL375       VOLUME     413808.303  3776351.121      160.170
   LOCATION VOL376       VOLUME     413802.041  3776383.325      166.200
   LOCATION VOL377       VOLUME     413760.445  3776379.746      164.900
   LOCATION VOL378       VOLUME     413720.190  3776377.957      162.230
   LOCATION VOL379       VOLUME     413680.383  3776376.616      163.200
   LOCATION VOL380       VOLUME     413639.234  3776374.379      163.350
   LOCATION VOL381       VOLUME     413598.084  3776370.801      160.180
   LOCATION VOL382       VOLUME     413557.830  3776364.986      157.420
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** DESCRSRC
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 0.0114910067
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
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** 413880.477, 3776034.794, 161.98, 3.49, 6.51
** 413883.645, 3776175.933, 163.86, 3.49, 6.51
** 413888.573, 3776280.820, 165.15, 3.49, 6.51
** 413900.891, 3776704.941, 177.13, 3.49, 6.51
** 413905.115, 3776840.096, 173.84, 3.49, 6.51
** 413912.506, 3777050.221, 177.80, 3.49, 6.51
** 413915.674, 3777091.753, 176.51, 3.49, 6.51
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   LOCATION L0000004     VOLUME   413509.227 3776038.653 160.48
   LOCATION L0000005     VOLUME   413523.226 3776038.549 160.53
   LOCATION L0000006     VOLUME   413537.226 3776038.445 160.61
   LOCATION L0000007     VOLUME   413551.225 3776038.340 160.67
   LOCATION L0000008     VOLUME   413565.225 3776038.236 160.74
   LOCATION L0000009     VOLUME   413579.225 3776038.132 160.84
   LOCATION L0000010     VOLUME   413593.224 3776038.028 160.97
   LOCATION L0000011     VOLUME   413607.224 3776037.923 161.15
   LOCATION L0000012     VOLUME   413621.223 3776037.819 161.28
   LOCATION L0000013     VOLUME   413635.223 3776037.715 161.42
   LOCATION L0000014     VOLUME   413649.223 3776037.611 161.57
   LOCATION L0000015     VOLUME   413663.222 3776037.506 161.73
   LOCATION L0000016     VOLUME   413677.222 3776037.402 161.82
   LOCATION L0000017     VOLUME   413691.221 3776037.298 161.91
   LOCATION L0000018     VOLUME   413705.221 3776037.194 162.00
   LOCATION L0000019     VOLUME   413719.221 3776037.089 162.02
   LOCATION L0000020     VOLUME   413733.220 3776036.985 161.86
   LOCATION L0000021     VOLUME   413747.220 3776036.881 161.65
   LOCATION L0000022     VOLUME   413761.220 3776036.777 161.45
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    LOCATION L0000025     VOLUME   413803.216 3776036.315 161.22
    LOCATION L0000026     VOLUME   413817.214 3776036.040 161.44
    LOCATION L0000027     VOLUME   413831.211 3776035.764 161.65
    LOCATION L0000028     VOLUME   413845.208 3776035.489 161.79
    LOCATION L0000029     VOLUME   413859.206 3776035.213 161.89
    LOCATION L0000030     VOLUME   413873.203 3776034.938 162.01
    LOCATION L0000031     VOLUME   413880.628 3776041.517 162.09
    LOCATION L0000032     VOLUME   413880.942 3776055.513 162.30
    LOCATION L0000033     VOLUME   413881.256 3776069.510 162.48
    LOCATION L0000034     VOLUME   413881.571 3776083.506 162.65
    LOCATION L0000035     VOLUME   413881.885 3776097.503 162.84
    LOCATION L0000036     VOLUME   413882.199 3776111.499 163.03
    LOCATION L0000037     VOLUME   413882.513 3776125.496 163.22
    LOCATION L0000038     VOLUME   413882.827 3776139.492 163.40
    LOCATION L0000039     VOLUME   413883.141 3776153.489 163.57
    LOCATION L0000040     VOLUME   413883.455 3776167.485 163.74
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    LOCATION L0000042     VOLUME   413884.562 3776195.461 164.02
    LOCATION L0000043     VOLUME   413885.219 3776209.446 164.17
    LOCATION L0000044     VOLUME   413885.876 3776223.431 164.36
    LOCATION L0000045     VOLUME   413886.533 3776237.415 164.52
    LOCATION L0000046     VOLUME   413887.190 3776251.400 164.69
    LOCATION L0000047     VOLUME   413887.847 3776265.384 164.90
    LOCATION L0000048     VOLUME   413888.504 3776279.369 165.12
    LOCATION L0000049     VOLUME   413888.937 3776293.362 165.32
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929       SRCPARAM VOL382       0.0001128941     5.000     9.565     1.400
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932       SRCPARAM L0000002     0.0001084057      3.49      6.51      3.25
933       SRCPARAM L0000003     0.0001084057      3.49      6.51      3.25
934       SRCPARAM L0000004     0.0001084057      3.49      6.51      3.25
935       SRCPARAM L0000005     0.0001084057      3.49      6.51      3.25
936       SRCPARAM L0000006     0.0001084057      3.49      6.51      3.25
937       SRCPARAM L0000007     0.0001084057      3.49      6.51      3.25
938       SRCPARAM L0000008     0.0001084057      3.49      6.51      3.25
939       SRCPARAM L0000009     0.0001084057      3.49      6.51      3.25
940       SRCPARAM L0000010     0.0001084057      3.49      6.51      3.25
941       SRCPARAM L0000011     0.0001084057      3.49      6.51      3.25
942       SRCPARAM L0000012     0.0001084057      3.49      6.51      3.25
943       SRCPARAM L0000013     0.0001084057      3.49      6.51      3.25
944       SRCPARAM L0000014     0.0001084057      3.49      6.51      3.25
945       SRCPARAM L0000015     0.0001084057      3.49      6.51      3.25
946       SRCPARAM L0000016     0.0001084057      3.49      6.51      3.25
947       SRCPARAM L0000017     0.0001084057      3.49      6.51      3.25
948       SRCPARAM L0000018     0.0001084057      3.49      6.51      3.25
949       SRCPARAM L0000019     0.0001084057      3.49      6.51      3.25
950       SRCPARAM L0000020     0.0001084057      3.49      6.51      3.25
951       SRCPARAM L0000021     0.0001084057      3.49      6.51      3.25
952       SRCPARAM L0000022     0.0001084057      3.49      6.51      3.25
953       SRCPARAM L0000023     0.0001084057      3.49      6.51      3.25
954       SRCPARAM L0000024     0.0001084057      3.49      6.51      3.25
955       SRCPARAM L0000025     0.0001084057      3.49      6.51      3.25
956       SRCPARAM L0000026     0.0001084057      3.49      6.51      3.25
957       SRCPARAM L0000027     0.0001084057      3.49      6.51      3.25
958       SRCPARAM L0000028     0.0001084057      3.49      6.51      3.25
959       SRCPARAM L0000029     0.0001084057      3.49      6.51      3.25
960       SRCPARAM L0000030     0.0001084057      3.49      6.51      3.25
961       SRCPARAM L0000031     0.0001084057      3.49      6.51      3.25
962       SRCPARAM L0000032     0.0001084057      3.49      6.51      3.25
963       SRCPARAM L0000033     0.0001084057      3.49      6.51      3.25
964       SRCPARAM L0000034     0.0001084057      3.49      6.51      3.25
965       SRCPARAM L0000035     0.0001084057      3.49      6.51      3.25
966       SRCPARAM L0000036     0.0001084057      3.49      6.51      3.25
967       SRCPARAM L0000037     0.0001084057      3.49      6.51      3.25
968       SRCPARAM L0000038     0.0001084057      3.49      6.51      3.25
969       SRCPARAM L0000039     0.0001084057      3.49      6.51      3.25
970       SRCPARAM L0000040     0.0001084057      3.49      6.51      3.25
971       SRCPARAM L0000041     0.0001084057      3.49      6.51      3.25
972       SRCPARAM L0000042     0.0001084057      3.49      6.51      3.25
973       SRCPARAM L0000043     0.0001084057      3.49      6.51      3.25
974       SRCPARAM L0000044     0.0001084057      3.49      6.51      3.25
975       SRCPARAM L0000045     0.0001084057      3.49      6.51      3.25
976       SRCPARAM L0000046     0.0001084057      3.49      6.51      3.25
977       SRCPARAM L0000047     0.0001084057      3.49      6.51      3.25
978       SRCPARAM L0000048     0.0001084057      3.49      6.51      3.25
979       SRCPARAM L0000049     0.0001084057      3.49      6.51      3.25
980       SRCPARAM L0000050     0.0001084057      3.49      6.51      3.25
981       SRCPARAM L0000051     0.0001084057      3.49      6.51      3.25
982       SRCPARAM L0000052     0.0001084057      3.49      6.51      3.25
983       SRCPARAM L0000053     0.0001084057      3.49      6.51      3.25
984       SRCPARAM L0000054     0.0001084057      3.49      6.51      3.25
985       SRCPARAM L0000055     0.0001084057      3.49      6.51      3.25
986       SRCPARAM L0000056     0.0001084057      3.49      6.51      3.25
987       SRCPARAM L0000057     0.0001084057      3.49      6.51      3.25
988       SRCPARAM L0000058     0.0001084057      3.49      6.51      3.25
989       SRCPARAM L0000059     0.0001084057      3.49      6.51      3.25
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   SRCPARAM L0000060     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000061     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000062     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000063     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000064     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000065     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000066     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000067     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000068     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000069     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000070     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000071     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000072     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000073     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000074     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000075     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000076     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000077     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000078     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000079     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000080     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000081     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000082     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000083     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000084     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000085     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000086     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000087     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000088     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000089     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000090     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000091     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000092     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000093     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000094     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000095     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000096     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000097     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000098     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000099     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000100     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000101     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000102     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000103     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000104     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000105     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000106     0.0001084057      3.49      6.51      3.25
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL15        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL37        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL59        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL82        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL83        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL95        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL96        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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3234      EMISFACT VOL147       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3235      EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3236      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3237   ** Saturday:
3238      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3239      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3240      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3241      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3242   ** Sunday:
3243      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3244      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3245      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3246      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3247   ** WeekDays:
3248      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3249      EMISFACT VOL148       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3250      EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3251      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3252   ** Saturday:
3253      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3254      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3255      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3256      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3257   ** Sunday:
3258      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3259      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3260      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3261      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3262   ** WeekDays:
3263      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3264      EMISFACT VOL149       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3265      EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3266      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3267   ** Saturday:
3268      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3269      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3270      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3271      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3272   ** Sunday:
3273      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3274      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3275      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3276      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3277   ** WeekDays:
3278      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3279      EMISFACT VOL150       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3280      EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3281      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3282   ** Saturday:
3283      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3284      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3285      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3286      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3287   ** Sunday:
3288      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3289      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3290      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3291      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3292   ** WeekDays:
3293      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3294      EMISFACT VOL151       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3295      EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3296      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3297   ** Saturday:
3298      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3299      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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3564      EMISFACT VOL169       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3565      EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3566      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3567   ** Saturday:
3568      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3569      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3570      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3571      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3572   ** Sunday:
3573      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3574      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3575      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3576      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3577   ** WeekDays:
3578      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3579      EMISFACT VOL170       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3580      EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3581      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3582   ** Saturday:
3583      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3584      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3585      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3586      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3587   ** Sunday:
3588      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3589      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3590      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3591      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3592   ** WeekDays:
3593      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3594      EMISFACT VOL171       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3595      EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3596      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3597   ** Saturday:
3598      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3599      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3600      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3601      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3602   ** Sunday:
3603      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3604      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3605      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3606      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3607   ** WeekDays:
3608      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3609      EMISFACT VOL172       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3610      EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3611      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3612   ** Saturday:
3613      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3614      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3615      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3616      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3617   ** Sunday:
3618      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3619      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3620      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3621      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3622   ** WeekDays:
3623      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3624      EMISFACT VOL173       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3625      EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3626      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3627   ** Saturday:
3628      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3629      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL179       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT VOL191       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL195       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL225       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL226       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL227       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL228       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL229       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL230       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL231       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL232       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL233       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL234       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL235       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL235       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL236       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL237       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL238       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL239       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL240       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL241       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL242       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL243       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL244       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL245       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL246       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL247       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL248       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL249       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL250       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL251       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL252       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL253       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL254       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL255       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL256       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL257       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL257       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL258       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL259       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL260       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL261       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL262       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL263       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL264       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL265       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL266       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL267       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL268       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL269       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL270       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL271       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL272       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL273       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL274       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL275       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL276       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL277       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL278       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL279       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL279       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL280       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL281       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL282       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL283       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL284       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL285       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL286       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL287       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL288       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL289       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL290       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL291       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL292       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL293       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL294       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL295       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL296       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL297       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL298       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL299       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL300       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL301       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL301       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL302       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL303       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL304       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL305       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL306       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL307       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL308       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL309       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL310       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL311       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL312       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL313       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL314       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL315       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL316       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL317       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL318       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL319       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL320       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL321       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL322       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL323       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL323       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL324       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL325       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL326       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL327       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL328       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL329       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL330       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL331       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL332       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL333       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL334       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL335       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL336       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL337       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL338       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL339       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL340       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL341       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL342       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL343       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL344       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL345       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL345       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL346       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL347       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL348       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL349       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL350       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL351       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL352       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL353       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL354       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL355       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL356       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL357       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL358       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL359       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL360       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL361       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL362       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL363       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL364       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL365       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL366       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL367       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL367       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL368       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL369       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL370       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL371       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL372       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL373       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL374       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL375       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL376       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL377       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL378       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL379       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL380       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL381       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL382       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000007     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000008     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000009     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000011     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000012     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000013     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000014     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000015     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000016     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000017     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000018     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000019     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000020     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000021     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000022     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000023     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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     EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000024     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000025     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000026     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000027     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000028     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000029     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000030     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000031     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000032     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000033     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000034     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000035     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000036     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000037     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000038     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000039     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000040     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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     EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000041     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000041     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000043     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000044     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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     EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000045     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000045     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000046     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000046     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000047     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000047     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000048     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000048     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000049     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000050     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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     EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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     EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000055     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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     EMISFACT L0000056     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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7001      EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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7061      EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000089     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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** Saturday:
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     EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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7456      EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7457      EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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7986      EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7987      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7988      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7989      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7990      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7991      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7992      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7993      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7994      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7995      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7996      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7997      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7998      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7999      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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8001      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8002      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8003      EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8004      EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8005      EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8006      EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8007      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8008      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8009      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8010      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8011      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8012      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8013      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8014      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8015      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8016      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8017      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8018      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8019      EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8020      EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8021      EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8022      EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8023      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8024      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8025      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8026      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8027      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8028      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8029      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8030      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8031      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8032      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8033      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8034      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8035      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8036      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8037      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8038      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8039      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8040      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8041      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8042      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8043      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8044      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8045      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8046      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8047      SRCGROUP ALL
8048   SO FINISHED
8049   **
8050   ****************************************
8051   ** AERMOD Receptor Pathway
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8052   **************************************
8053   **
8054   **
8055   RE STARTING
8056      INCLUDED "15575 Cons HRA.rou"
8057   RE FINISHED
8058   **
8059   **************************************
8060   ** AERMOD Meteorology Pathway
8061   **************************************
8062   **
8063   **
8064   ME STARTING
8065      SURFFILE AZUS_V11_trimmed.sfc
8066      PROFFILE AZUS_V11_trimmed.PFL
8067      SURFDATA 3179 2017
8068      UAIRDATA 3190 2017
8069      SITEDATA 60370002 2017
8070      PROFBASE 187.0 METERS
8071   ME FINISHED
8072   **
8073   **************************************
8074   ** AERMOD Output Pathway
8075   **************************************
8076   **
8077   **
8078   OU STARTING
8079   ** Auto-Generated Plotfiles
8080      PLOTFILE PERIOD ALL "15575 Cons HRA.AD\PE00GALL.PLT" 31
8081      SUMMFILE "15575 Cons HRA.sum"
8082   OU FINISHED
8083
8084
8085     *** Message Summary For AERMOD Model Setup ***
8086
8087     --------- Summary of Total Messages --------
8088
8089    A Total of            0 Fatal Error Message(s)
8090    A Total of            2 Warning Message(s)
8091    A Total of            0 Informational Message(s)
8092
8093
8094       ******** FATAL ERROR MESSAGES ********
8095                  ***  NONE  ***
8096
8097
8098       ********   WARNING MESSAGES   ********
8099    ME W186    8070       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
8100    ME W187    8070       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
8101
8102    **********************************
8103    *** SETUP Finishes Successfully ***
8104    **********************************
8105
8106   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
8107    *** AERMET - VERSION  22112 ***
        ***                                                                  ***
        12:29:18
8108
                                  PAGE   1
8109    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8110
8111                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
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- - - -
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**Detailed Error/Message File: 15575 Cons HRA.err
**File for Summary of Results: 15575 Cons HRA.sum
FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
*** AERMET - VERSION 22112 *** ***
12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
VOL1	0	0.11289E-03	YES	HRDOW	412803.8	3776947.1	167.5	5.00	9.57	1.40
VOL2	0	0.11289E-03	YES	HRDOW	412845.0	3776925.7	167.6	5.00	9.57	1.40
VOL3	0	0.11289E-03	YES	HRDOW	412887.0	3776906.0	167.0	5.00	9.57	1.40
VOL4	0	0.11289E-03	YES	HRDOW	412930.7	3776887.1	168.6	5.00	9.57	1.40
VOL5	0	0.11289E-03	YES	HRDOW	412974.4	3776870.8	168.9	5.00	9.57	1.40
VOL6	0	0.11289E-03	YES	HRDOW	413013.8	3776856.3	168.9	5.00	9.57	1.40
VOL7	0	0.11289E-03	YES	HRDOW	412703.0	3776065.0	156.9	5.00	9.57	1.40
VOL8	0	0.11289E-03	YES	HRDOW	412744.2	3776064.7	157.2	5.00	9.57	1.40
VOL9	0	0.11289E-03	YES	HRDOW	412785.2	3776064.4	157.3	5.00	9.57	1.40
VOL10	0	0.11289E-03	YES	HRDOW	412826.2	3776064.7	157.4	5.00	9.57	1.40
VOL11	0	0.11289E-03	YES	HRDOW	412867.0	3776065.4	157.7	5.00	9.57	1.40
VOL12	0	0.11289E-03	YES	HRDOW	412908.7	3776065.7	157.8	5.00	9.57	1.40
VOL13	0	0.11289E-03	YES	HRDOW	412950.3	3776065.1	158.0	5.00	9.57	1.40
VOL14	0	0.11289E-03	YES	HRDOW	412991.1	3776065.1	157.8	5.00	9.57	1.40
VOL15	0	0.11289E-03	YES	HRDOW	413032.1	3776065.7	158.1	5.00	9.57	1.40
VOL16	0	0.11289E-03	YES	HRDOW	413073.5	3776065.7	158.6	5.00	9.57	1.40
VOL17	0	0.11289E-03	YES	HRDOW	413114.8	3776066.0	159.9	5.00	9.57	1.40
VOL18	0	0.11289E-03	YES	HRDOW	413155.2	3776064.7	159.6	5.00	9.57	1.40
VOL19	0	0.11289E-03	YES	HRDOW	413195.3	3776063.8	160.0	5.00	9.57	1.40

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8207    VOL20            0   0.11289E-03  412826.2 3776105.8   158.0     5.00     9.57
        1.40     YES   HRDOW            NO
8208    VOL21            0   0.11289E-03  412866.9 3776106.4   158.1     5.00     9.57
        1.40     YES   HRDOW            NO
8209    VOL22            0   0.11289E-03  412908.6 3776106.7   158.3     5.00     9.57
        1.40     YES   HRDOW            NO
8210    VOL23            0   0.11289E-03  412950.3 3776106.1   158.4     5.00     9.57
        1.40     YES   HRDOW            NO
8211    VOL24            0   0.11289E-03  412991.0 3776106.1   158.1     5.00     9.57
        1.40     YES   HRDOW            NO
8212    VOL25            0   0.11289E-03  413032.1 3776106.7   158.4     5.00     9.57
        1.40     YES   HRDOW            NO
8213    VOL26            0   0.11289E-03  413073.4 3776106.7   159.0     5.00     9.57
        1.40     YES   HRDOW            NO
8214    VOL27            0   0.11289E-03  413114.8 3776107.1   160.0     5.00     9.57
        1.40     YES   HRDOW            NO
8215    VOL28            0   0.11289E-03  413155.2 3776105.8   160.0     5.00     9.57
        1.40     YES   HRDOW            NO
8216    VOL29            0   0.11289E-03  413195.3 3776104.8   160.4     5.00     9.57
        1.40     YES   HRDOW            NO
8217    VOL30            0   0.11289E-03  412702.9 3776106.0   157.3     5.00     9.57
        1.40     YES   HRDOW            NO
8218    VOL31            0   0.11289E-03  412744.1 3776105.8   157.6     5.00     9.57
        1.40     YES   HRDOW            NO
8219    VOL32            0   0.11289E-03  412785.2 3776105.4   157.8     5.00     9.57
        1.40     YES   HRDOW            NO
8220    VOL33            0   0.11289E-03  412826.5 3776146.2   158.4     5.00     9.57
        1.40     YES   HRDOW            NO
8221    VOL34            0   0.11289E-03  412867.3 3776146.8   158.7     5.00     9.57
        1.40     YES   HRDOW            NO
8222    VOL35            0   0.11289E-03  412908.9 3776147.1   158.8     5.00     9.57
        1.40     YES   HRDOW            NO
8223    VOL36            0   0.11289E-03  412950.6 3776146.5   158.8     5.00     9.57
        1.40     YES   HRDOW            NO
8224    VOL37            0   0.11289E-03  412991.3 3776146.5   159.0     5.00     9.57
        1.40     YES   HRDOW            NO
8225    VOL38            0   0.11289E-03  413032.4 3776147.1   159.2     5.00     9.57
        1.40     YES   HRDOW            NO
8226    VOL39            0   0.11289E-03  413073.7 3776147.1   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8227    VOL40            0   0.11289E-03  413115.1 3776147.5   160.1     5.00     9.57
        1.40     YES   HRDOW            NO
8228    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8229     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
8230
                                    PAGE   3
8231     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8232
8233
8234                                                    *** VOLUME SOURCE DATA ***
8235
8236                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8237       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8238         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
8239    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
8240
8241    VOL41            0   0.11289E-03  413155.5 3776146.2   160.5     5.00     9.57
        1.40     YES   HRDOW            NO
8242    VOL42            0   0.11289E-03  413195.6 3776145.2   161.0     5.00     9.57
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        1.40     YES   HRDOW            NO
8243    VOL43              0   0.11289E-03  412703.3 3776146.4   158.0     5.00     9.57
        1.40     YES   HRDOW            NO
8244    VOL44              0   0.11289E-03  412744.5 3776146.2   158.0     5.00     9.57
        1.40     YES   HRDOW            NO
8245    VOL45              0   0.11289E-03  412785.5 3776145.8   158.3     5.00     9.57
        1.40     YES   HRDOW            NO
8246    VOL46              0   0.11289E-03  412825.2 3776187.2   158.8     5.00     9.57
        1.40     YES   HRDOW            NO
8247    VOL47              0   0.11289E-03  412866.0 3776187.8   159.1     5.00     9.57
        1.40     YES   HRDOW            NO
8248    VOL48              0   0.11289E-03  412907.6 3776188.2   159.2     5.00     9.57
        1.40     YES   HRDOW            NO
8249    VOL49              0   0.11289E-03  412949.3 3776187.5   159.4     5.00     9.57
        1.40     YES   HRDOW            NO
8250    VOL50              0   0.11289E-03  412990.0 3776187.5   159.6     5.00     9.57
        1.40     YES   HRDOW            NO
8251    VOL51              0   0.11289E-03  413031.1 3776188.2   159.7     5.00     9.57
        1.40     YES   HRDOW            NO
8252    VOL52              0   0.11289E-03  413072.5 3776188.2   159.9     5.00     9.57
        1.40     YES   HRDOW            NO
8253    VOL53              0   0.11289E-03  413113.8 3776188.5   160.4     5.00     9.57
        1.40     YES   HRDOW            NO
8254    VOL54              0   0.11289E-03  413154.2 3776187.2   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8255    VOL55              0   0.11289E-03  413183.6 3776185.5   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8256    VOL56              0   0.11289E-03  412702.0 3776187.4   158.5     5.00     9.57
        1.40     YES   HRDOW            NO
8257    VOL57              0   0.11289E-03  412743.2 3776187.2   158.6     5.00     9.57
        1.40     YES   HRDOW            NO
8258    VOL58              0   0.11289E-03  412784.2 3776186.9   158.6     5.00     9.57
        1.40     YES   HRDOW            NO
8259    VOL59              0   0.11289E-03  412826.2 3776228.6   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8260    VOL60              0   0.11289E-03  412866.9 3776229.2   159.4     5.00     9.57
        1.40     YES   HRDOW            NO
8261    VOL61              0   0.11289E-03  412908.6 3776229.5   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8262    VOL62              0   0.11289E-03  412950.3 3776228.9   159.8     5.00     9.57
        1.40     YES   HRDOW            NO
8263    VOL63              0   0.11289E-03  412991.0 3776228.9   160.2     5.00     9.57
        1.40     YES   HRDOW            NO
8264    VOL64              0   0.11289E-03  413032.1 3776229.5   160.3     5.00     9.57
        1.40     YES   HRDOW            NO
8265    VOL65              0   0.11289E-03  413073.4 3776229.5   160.5     5.00     9.57
        1.40     YES   HRDOW            NO
8266    VOL66              0   0.11289E-03  413114.8 3776229.9   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8267    VOL67              0   0.11289E-03  413155.2 3776228.6   161.5     5.00     9.57
        1.40     YES   HRDOW            NO
8268    VOL68              0   0.11289E-03  413174.0 3776227.2   161.8     5.00     9.57
        1.40     YES   HRDOW            NO
8269    VOL69              0   0.11289E-03  412702.9 3776228.8   159.0     5.00     9.57
        1.40     YES   HRDOW            NO
8270    VOL70              0   0.11289E-03  412744.1 3776228.6   159.3     5.00     9.57
        1.40     YES   HRDOW            NO
8271    VOL71              0   0.11289E-03  412785.2 3776228.2   159.6     5.00     9.57
        1.40     YES   HRDOW            NO
8272    VOL72              0   0.11289E-03  412826.2 3776269.9   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8273    VOL73              0   0.11289E-03  412866.9 3776270.6   159.8     5.00     9.57
        1.40     YES   HRDOW            NO
8274    VOL74              0   0.11289E-03  412908.6 3776270.9   160.1     5.00     9.57
        1.40     YES   HRDOW            NO
8275    VOL75              0   0.11289E-03  412950.3 3776270.3   160.4     5.00     9.57
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      1.40     YES   HRDOW            NO
8276  VOL76            0   0.11289E-03  412991.0 3776270.3   161.1     5.00     9.57
      1.40     YES   HRDOW            NO
8277  VOL77            0   0.11289E-03  413032.1 3776270.9   160.6     5.00     9.57
      1.40     YES   HRDOW            NO
8278  VOL78            0   0.11289E-03  413073.4 3776270.9   161.2     5.00     9.57
      1.40     YES   HRDOW            NO
8279  VOL79            0   0.11289E-03  413114.8 3776271.2   161.1     5.00     9.57
      1.40     YES   HRDOW            NO
8280  VOL80            0   0.11289E-03  413155.2 3776269.9   161.7     5.00     9.57
      1.40     YES   HRDOW            NO
8281  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8282   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8283
                                    PAGE   4
8284   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8285
8286
8287                                                  *** VOLUME SOURCE DATA ***
8288
8289                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8290    SOURCE         PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
8291      ID           CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
8292  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
8293
8294  VOL81            0   0.11289E-03  412702.9 3776270.2   159.6     5.00     9.57
      1.40     YES   HRDOW            NO
8295  VOL82            0   0.11289E-03  412744.1 3776269.9   159.8     5.00     9.57
      1.40     YES   HRDOW            NO
8296  VOL83            0   0.11289E-03  412785.2 3776269.6   159.4     5.00     9.57
      1.40     YES   HRDOW            NO
8297  VOL84            0   0.11289E-03  412825.6 3776310.7   160.4     5.00     9.57
      1.40     YES   HRDOW            NO
8298  VOL85            0   0.11289E-03  412866.3 3776311.3   160.5     5.00     9.57
      1.40     YES   HRDOW            NO
8299  VOL86            0   0.11289E-03  412908.0 3776311.7   160.6     5.00     9.57
      1.40     YES   HRDOW            NO
8300  VOL87            0   0.11289E-03  412949.7 3776311.0   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8301  VOL88            0   0.11289E-03  412990.4 3776311.0   161.5     5.00     9.57
      1.40     YES   HRDOW            NO
8302  VOL89            0   0.11289E-03  413031.4 3776311.7   161.1     5.00     9.57
      1.40     YES   HRDOW            NO
8303  VOL90            0   0.11289E-03  413072.8 3776311.7   161.7     5.00     9.57
      1.40     YES   HRDOW            NO
8304  VOL91            0   0.11289E-03  413114.1 3776312.0   161.7     5.00     9.57
      1.40     YES   HRDOW            NO
8305  VOL92            0   0.11289E-03  413154.5 3776310.7   162.3     5.00     9.57
      1.40     YES   HRDOW            NO
8306  VOL93            0   0.11289E-03  412702.3 3776310.9   160.1     5.00     9.57
      1.40     YES   HRDOW            NO
8307  VOL94            0   0.11289E-03  412743.5 3776310.7   160.2     5.00     9.57
      1.40     YES   HRDOW            NO
8308  VOL95            0   0.11289E-03  412784.5 3776310.4   160.3     5.00     9.57
      1.40     YES   HRDOW            NO
8309  VOL96            0   0.11289E-03  412825.6 3776352.5   161.1     5.00     9.57
      1.40     YES   HRDOW            NO
8310  VOL97            0   0.11289E-03  412866.3 3776353.2   161.4     5.00     9.57
      1.40     YES   HRDOW            NO
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8311    VOL98            0   0.11289E-03  412908.0 3776353.5   161.5     5.00     9.57
        1.40     YES   HRDOW            NO
8312    VOL99            0   0.11289E-03  412949.7 3776352.8   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8313    VOL100           0   0.11289E-03  412990.4 3776352.8   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8314    VOL101           0   0.11289E-03  413031.4 3776353.5   161.9     5.00     9.57
        1.40     YES   HRDOW            NO
8315    VOL102           0   0.11289E-03  413072.8 3776353.5   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8316    VOL103           0   0.11289E-03  413114.1 3776353.8   162.3     5.00     9.57
        1.40     YES   HRDOW            NO
8317    VOL104           0   0.11289E-03  413144.6 3776352.1   162.6     5.00     9.57
        1.40     YES   HRDOW            NO
8318    VOL105           0   0.11289E-03  412702.3 3776352.8   160.6     5.00     9.57
        1.40     YES   HRDOW            NO
8319    VOL106           0   0.11289E-03  412743.5 3776352.5   160.7     5.00     9.57
        1.40     YES   HRDOW            NO
8320    VOL107           0   0.11289E-03  412784.5 3776352.2   160.8     5.00     9.57
        1.40     YES   HRDOW            NO
8321    VOL108           0   0.11289E-03  412825.6 3776394.0   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8322    VOL109           0   0.11289E-03  412866.3 3776394.6   161.8     5.00     9.57
        1.40     YES   HRDOW            NO
8323    VOL110           0   0.11289E-03  412908.0 3776394.9   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8324    VOL111           0   0.11289E-03  412949.7 3776394.3   162.1     5.00     9.57
        1.40     YES   HRDOW            NO
8325    VOL112           0   0.11289E-03  412990.4 3776394.3   162.3     5.00     9.57
        1.40     YES   HRDOW            NO
8326    VOL113           0   0.11289E-03  413031.4 3776394.9   162.7     5.00     9.57
        1.40     YES   HRDOW            NO
8327    VOL114           0   0.11289E-03  413072.8 3776394.9   162.7     5.00     9.57
        1.40     YES   HRDOW            NO
8328    VOL115           0   0.11289E-03  413114.1 3776395.3   163.2     5.00     9.57
        1.40     YES   HRDOW            NO
8329    VOL116           0   0.11289E-03  413126.8 3776393.6   163.3     5.00     9.57
        1.40     YES   HRDOW            NO
8330    VOL117           0   0.11289E-03  412702.3 3776394.2   160.6     5.00     9.57
        1.40     YES   HRDOW            NO
8331    VOL118           0   0.11289E-03  412743.5 3776394.0   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8332    VOL119           0   0.11289E-03  412784.5 3776393.6   161.3     5.00     9.57
        1.40     YES   HRDOW            NO
8333    VOL120           0   0.11289E-03  412825.9 3776435.4   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8334    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8335     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
8336
                                    PAGE   5
8337     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8338
8339
8340                                                  *** VOLUME SOURCE DATA ***
8341
8342                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8343       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8344         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
8345    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
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8346
8347    VOL121          0   0.11289E-03  412866.7 3776436.0   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8348    VOL122          0   0.11289E-03  412908.3 3776436.4   162.8     5.00     9.57
        1.40     YES   HRDOW            NO
8349    VOL123          0   0.11289E-03  412950.0 3776435.7   163.0     5.00     9.57
        1.40     YES   HRDOW            NO
8350    VOL124          0   0.11289E-03  412990.8 3776435.7   162.5     5.00     9.57
        1.40     YES   HRDOW            NO
8351    VOL125          0   0.11289E-03  413031.8 3776436.4   161.5     5.00     9.57
        1.40     YES   HRDOW            NO
8352    VOL126          0   0.11289E-03  413073.2 3776436.4   162.5     5.00     9.57
        1.40     YES   HRDOW            NO
8353    VOL127          0   0.11289E-03  413114.5 3776436.7   163.7     5.00     9.57
        1.40     YES   HRDOW            NO
8354    VOL128          0   0.11289E-03  412702.7 3776435.6   161.3     5.00     9.57
        1.40     YES   HRDOW            NO
8355    VOL129          0   0.11289E-03  412743.9 3776435.4   161.2     5.00     9.57
        1.40     YES   HRDOW            NO
8356    VOL130          0   0.11289E-03  412784.9 3776435.1   159.9     5.00     9.57
        1.40     YES   HRDOW            NO
8357    VOL131          0   0.11289E-03  412826.7 3776477.6   126.9     5.00     9.57
        1.40     YES   HRDOW            NO
8358    VOL132          0   0.11289E-03  412867.4 3776478.2   118.7     5.00     9.57
        1.40     YES   HRDOW            NO
8359    VOL133          0   0.11289E-03  412909.1 3776478.6   118.2     5.00     9.57
        1.40     YES   HRDOW            NO
8360    VOL134          0   0.11289E-03  412950.8 3776477.9   116.6     5.00     9.57
        1.40     YES   HRDOW            NO
8361    VOL135          0   0.11289E-03  412991.5 3776477.9   112.4     5.00     9.57
        1.40     YES   HRDOW            NO
8362    VOL136          0   0.11289E-03  413032.6 3776478.6   109.5     5.00     9.57
        1.40     YES   HRDOW            NO
8363    VOL137          0   0.11289E-03  413073.9 3776478.6   145.5     5.00     9.57
        1.40     YES   HRDOW            NO
8364    VOL138          0   0.11289E-03  413115.3 3776478.9   164.1     5.00     9.57
        1.40     YES   HRDOW            NO
8365    VOL139          0   0.11289E-03  412703.4 3776477.8   157.1     5.00     9.57
        1.40     YES   HRDOW            NO
8366    VOL140          0   0.11289E-03  412744.6 3776477.6   147.8     5.00     9.57
        1.40     YES   HRDOW            NO
8367    VOL141          0   0.11289E-03  412785.7 3776477.3   138.7     5.00     9.57
        1.40     YES   HRDOW            NO
8368    VOL142          0   0.11289E-03  412827.1 3776519.0   122.3     5.00     9.57
        1.40     YES   HRDOW            NO
8369    VOL143          0   0.11289E-03  412867.8 3776519.7   107.1     5.00     9.57
        1.40     YES   HRDOW            NO
8370    VOL144          0   0.11289E-03  412909.5 3776520.0    96.9     5.00     9.57
        1.40     YES   HRDOW            NO
8371    VOL145          0   0.11289E-03  412951.2 3776519.4    88.8     5.00     9.57
        1.40     YES   HRDOW            NO
8372    VOL146          0   0.11289E-03  412991.9 3776519.4    83.3     5.00     9.57
        1.40     YES   HRDOW            NO
8373    VOL147          0   0.11289E-03  413032.9 3776520.0    94.2     5.00     9.57
        1.40     YES   HRDOW            NO
8374    VOL148          0   0.11289E-03  413074.3 3776520.0   145.6     5.00     9.57
        1.40     YES   HRDOW            NO
8375    VOL149          0   0.11289E-03  413115.7 3776520.3   164.7     5.00     9.57
        1.40     YES   HRDOW            NO
8376    VOL150          0   0.11289E-03  412703.8 3776519.3   157.0     5.00     9.57
        1.40     YES   HRDOW            NO
8377    VOL151          0   0.11289E-03  412745.0 3776519.0   141.4     5.00     9.57
        1.40     YES   HRDOW            NO
8378    VOL152          0   0.11289E-03  412786.0 3776518.7   131.3     5.00     9.57
        1.40     YES   HRDOW            NO
8379    VOL153          0   0.11289E-03  412827.5 3776559.7   116.2     5.00     9.57
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      1.40     YES   HRDOW            NO
8380  VOL154           0   0.11289E-03  412868.2 3776560.4   104.4     5.00     9.57
      1.40     YES   HRDOW            NO
8381  VOL155           0   0.11289E-03  412909.9 3776560.7    94.9     5.00     9.57
      1.40     YES   HRDOW            NO
8382  VOL156           0   0.11289E-03  412951.6 3776560.0    87.6     5.00     9.57
      1.40     YES   HRDOW            NO
8383  VOL157           0   0.11289E-03  412992.3 3776560.0    87.4     5.00     9.57
      1.40     YES   HRDOW            NO
8384  VOL158           0   0.11289E-03  413033.3 3776560.7    92.9     5.00     9.57
      1.40     YES   HRDOW            NO
8385  VOL159           0   0.11289E-03  413074.7 3776560.7   150.9     5.00     9.57
      1.40     YES   HRDOW            NO
8386  VOL160           0   0.11289E-03  413116.0 3776561.0   165.0     5.00     9.57
      1.40     YES   HRDOW            NO
8387  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8388   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8389
                                  PAGE   6
8390   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8391
8392
8393                                                  *** VOLUME SOURCE DATA ***
8394
8395                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
8396       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8397         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
8398   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
8399
8400  VOL161           0   0.11289E-03  413132.1 3776587.9   165.2     5.00     9.57
      1.40     YES   HRDOW            NO
8401  VOL162           0   0.11289E-03  412704.2 3776560.0   158.3     5.00     9.57
      1.40     YES   HRDOW            NO
8402  VOL163           0   0.11289E-03  412745.4 3776559.7   153.2     5.00     9.57
      1.40     YES   HRDOW            NO
8403  VOL164           0   0.11289E-03  412786.4 3776559.4   135.6     5.00     9.57
      1.40     YES   HRDOW            NO
8404  VOL165           0   0.11289E-03  412827.8 3776601.5   124.9     5.00     9.57
      1.40     YES   HRDOW            NO
8405  VOL166           0   0.11289E-03  412868.6 3776602.2   101.4     5.00     9.57
      1.40     YES   HRDOW            NO
8406  VOL167           0   0.11289E-03  412910.3 3776602.5    92.9     5.00     9.57
      1.40     YES   HRDOW            NO
8407  VOL168           0   0.11289E-03  412951.9 3776601.9    90.4     5.00     9.57
      1.40     YES   HRDOW            NO
8408  VOL169           0   0.11289E-03  412992.7 3776601.9    96.2     5.00     9.57
      1.40     YES   HRDOW            NO
8409  VOL170           0   0.11289E-03  413033.7 3776602.5   102.2     5.00     9.57
      1.40     YES   HRDOW            NO
8410  VOL171           0   0.11289E-03  413075.1 3776602.5   153.6     5.00     9.57
      1.40     YES   HRDOW            NO
8411  VOL172           0   0.11289E-03  413116.4 3776602.8   165.6     5.00     9.57
      1.40     YES   HRDOW            NO
8412  VOL173           0   0.11289E-03  412704.6 3776601.8   162.0     5.00     9.57
      1.40     YES   HRDOW            NO
8413  VOL174           0   0.11289E-03  412745.8 3776601.5   141.7     5.00     9.57
      1.40     YES   HRDOW            NO
8414  VOL175           0   0.11289E-03  412786.8 3776601.2   129.3     5.00     9.57
      1.40     YES   HRDOW            NO
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8415    VOL176           0   0.11289E-03  412827.5 3776642.6   125.2     5.00     9.57
        1.40     YES   HRDOW            NO
8416    VOL177           0   0.11289E-03  412868.2 3776643.2   118.6     5.00     9.57
        1.40     YES   HRDOW            NO
8417    VOL178           0   0.11289E-03  412909.9 3776643.6   108.6     5.00     9.57
        1.40     YES   HRDOW            NO
8418    VOL179           0   0.11289E-03  412951.6 3776642.9   108.0     5.00     9.57
        1.40     YES   HRDOW            NO
8419    VOL180           0   0.11289E-03  412992.3 3776642.9   111.7     5.00     9.57
        1.40     YES   HRDOW            NO
8420    VOL181           0   0.11289E-03  413033.3 3776643.6   116.7     5.00     9.57
        1.40     YES   HRDOW            NO
8421    VOL182           0   0.11289E-03  413074.7 3776643.6   151.7     5.00     9.57
        1.40     YES   HRDOW            NO
8422    VOL183           0   0.11289E-03  413116.0 3776643.9   165.6     5.00     9.57
        1.40     YES   HRDOW            NO
8423    VOL184           0   0.11289E-03  412704.2 3776642.8   162.6     5.00     9.57
        1.40     YES   HRDOW            NO
8424    VOL185           0   0.11289E-03  412745.4 3776642.6   132.1     5.00     9.57
        1.40     YES   HRDOW            NO
8425    VOL186           0   0.11289E-03  412786.4 3776642.3   127.9     5.00     9.57
        1.40     YES   HRDOW            NO
8426    VOL187           0   0.11289E-03  412826.3 3776683.7   130.2     5.00     9.57
        1.40     YES   HRDOW            NO
8427    VOL188           0   0.11289E-03  412867.0 3776684.3   137.9     5.00     9.57
        1.40     YES   HRDOW            NO
8428    VOL189           0   0.11289E-03  412908.7 3776684.6   135.4     5.00     9.57
        1.40     YES   HRDOW            NO
8429    VOL190           0   0.11289E-03  412950.4 3776684.0   145.6     5.00     9.57
        1.40     YES   HRDOW            NO
8430    VOL191           0   0.11289E-03  412991.1 3776684.0   152.2     5.00     9.57
        1.40     YES   HRDOW            NO
8431    VOL192           0   0.11289E-03  413032.2 3776684.6   137.5     5.00     9.57
        1.40     YES   HRDOW            NO
8432    VOL193           0   0.11289E-03  413073.5 3776684.6   155.6     5.00     9.57
        1.40     YES   HRDOW            NO
8433    VOL194           0   0.11289E-03  413114.9 3776685.0   166.0     5.00     9.57
        1.40     YES   HRDOW            NO
8434    VOL195           0   0.11289E-03  412703.0 3776683.9   163.1     5.00     9.57
        1.40     YES   HRDOW            NO
8435    VOL196           0   0.11289E-03  412744.2 3776683.7   133.0     5.00     9.57
        1.40     YES   HRDOW            NO
8436    VOL197           0   0.11289E-03  412785.3 3776683.3   131.6     5.00     9.57
        1.40     YES   HRDOW            NO
8437    VOL198           0   0.11289E-03  412825.6 3776724.3   144.8     5.00     9.57
        1.40     YES   HRDOW            NO
8438    VOL199           0   0.11289E-03  412866.3 3776725.0   146.3     5.00     9.57
        1.40     YES   HRDOW            NO
8439    VOL200           0   0.11289E-03  412908.0 3776725.3   153.2     5.00     9.57
        1.40     YES   HRDOW            NO
8440    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8441     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
8442
                                    PAGE   7
8443    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8444
8445
8446                                                  *** VOLUME SOURCE DATA ***
8447
8448                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8449      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
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      ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
      (METERS)             BY
- - - -
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```
      1.40     YES   HRDOW            NO
8484  VOL232           0   0.11289E-03  412786.4 3776805.0   152.0     5.00     9.57
      1.40     YES   HRDOW            NO
8485  VOL233           0   0.11289E-03  412827.8 3776846.8   168.5     5.00     9.57
      1.40     YES   HRDOW            NO
8486  VOL234           0   0.11289E-03  412868.6 3776847.4   168.8     5.00     9.57
      1.40     YES   HRDOW            NO
8487  VOL235           0   0.11289E-03  412910.3 3776847.7   169.0     5.00     9.57
      1.40     YES   HRDOW            NO
8488  VOL236           0   0.11289E-03  412951.9 3776847.1   169.4     5.00     9.57
      1.40     YES   HRDOW            NO
8489  VOL237           0   0.11289E-03  412992.7 3776847.1   169.5     5.00     9.57
      1.40     YES   HRDOW            NO
8490  VOL238           0   0.11289E-03  413033.3 3776817.7   168.9     5.00     9.57
      1.40     YES   HRDOW            NO
8491  VOL239           0   0.11289E-03  412730.6 3776889.2   167.1     5.00     9.57
      1.40     YES   HRDOW            NO
8492  VOL240           0   0.11289E-03  412772.0 3776889.5   166.9     5.00     9.57
      1.40     YES   HRDOW            NO
8493  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8494   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8495
                                  PAGE   8
8496  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8497
8498
8499                                                  *** VOLUME SOURCE DATA ***
8500
8501                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8502    SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
8503      ID           CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
8504  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
8505
8506  VOL241           0   0.11289E-03  412812.4 3776888.2   167.3     5.00     9.57
      1.40     YES   HRDOW            NO
8507  VOL242           0   0.11289E-03  412852.4 3776887.2   167.7     5.00     9.57
      1.40     YES   HRDOW            NO
8508  VOL243           0   0.11289E-03  412704.6 3776847.0   166.3     5.00     9.57
      1.40     YES   HRDOW            NO
8509  VOL244           0   0.11289E-03  412745.8 3776846.8   167.1     5.00     9.57
      1.40     YES   HRDOW            NO
8510  VOL245           0   0.11289E-03  412786.8 3776846.4   167.8     5.00     9.57
      1.40     YES   HRDOW            NO
8511  VOL246           0   0.11289E-03  413236.5 3776063.9   160.4     5.00     9.57
      1.40     YES   HRDOW            NO
8512  VOL247           0   0.11289E-03  413278.7 3776063.5   160.4     5.00     9.57
      1.40     YES   HRDOW            NO
8513  VOL248           0   0.11289E-03  413443.3 3776064.5   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8514  VOL249           0   0.11289E-03  413484.0 3776065.2   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8515  VOL250           0   0.11289E-03  413525.7 3776065.5   160.9     5.00     9.57
      1.40     YES   HRDOW            NO
8516  VOL251           0   0.11289E-03  413567.4 3776064.8   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8517  VOL252           0   0.11289E-03  413608.1 3776064.8   161.1     5.00     9.57
      1.40     YES   HRDOW            NO
8518  VOL253           0   0.11289E-03  413649.1 3776065.5   161.2     5.00     9.57
      1.40     YES   HRDOW            NO
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8519    VOL254           0   0.11289E-03  413690.5 3776065.5   161.9     5.00     9.57
        1.40     YES   HRDOW            NO
8520    VOL255           0   0.11289E-03  413731.9 3776065.8   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8521    VOL256           0   0.11289E-03  413772.3 3776064.5   161.8     5.00     9.57
        1.40     YES   HRDOW            NO
8522    VOL257           0   0.11289E-03  413811.9 3776068.9   164.6     5.00     9.57
        1.40     YES   HRDOW            NO
8523    VOL258           0   0.11289E-03  413320.0 3776064.8   160.8     5.00     9.57
        1.40     YES   HRDOW            NO
8524    VOL259           0   0.11289E-03  413361.2 3776064.5   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8525    VOL260           0   0.11289E-03  413402.3 3776064.2   161.1     5.00     9.57
        1.40     YES   HRDOW            NO
8526    VOL261           0   0.11289E-03  413403.5 3776105.2   161.2     5.00     9.57
        1.40     YES   HRDOW            NO
8527    VOL262           0   0.11289E-03  413444.2 3776105.9   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8528    VOL263           0   0.11289E-03  413485.9 3776106.2   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8529    VOL264           0   0.11289E-03  413527.6 3776105.5   160.5     5.00     9.57
        1.40     YES   HRDOW            NO
8530    VOL265           0   0.11289E-03  413568.3 3776105.5   161.9     5.00     9.57
        1.40     YES   HRDOW            NO
8531    VOL266           0   0.11289E-03  413609.3 3776106.2   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8532    VOL267           0   0.11289E-03  413650.7 3776106.2   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8533    VOL268           0   0.11289E-03  413692.1 3776106.5   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8534    VOL269           0   0.11289E-03  413732.5 3776105.2   165.7     5.00     9.57
        1.40     YES   HRDOW            NO
8535    VOL270           0   0.11289E-03  413772.5 3776104.3   162.7     5.00     9.57
        1.40     YES   HRDOW            NO
8536    VOL271           0   0.11289E-03  413280.2 3776105.5   161.3     5.00     9.57
        1.40     YES   HRDOW            NO
8537    VOL272           0   0.11289E-03  413321.4 3776105.2   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8538    VOL273           0   0.11289E-03  413362.4 3776104.9   161.1     5.00     9.57
        1.40     YES   HRDOW            NO
8539    VOL274           0   0.11289E-03  413396.3 3776146.8   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8540    VOL275           0   0.11289E-03  413437.0 3776147.5   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8541    VOL276           0   0.11289E-03  413478.7 3776147.8   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8542    VOL277           0   0.11289E-03  413520.4 3776147.1   160.1     5.00     9.57
        1.40     YES   HRDOW            NO
8543    VOL278           0   0.11289E-03  413561.1 3776147.1   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8544    VOL279           0   0.11289E-03  413602.2 3776147.8   162.3     5.00     9.57
        1.40     YES   HRDOW            NO
8545    VOL280           0   0.11289E-03  413643.5 3776147.8   162.9     5.00     9.57
        1.40     YES   HRDOW            NO
8546 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
8547     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
8548
                                    PAGE   9
8549     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8550
8551
8552                                                  *** VOLUME SOURCE DATA ***
8553
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SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
VOL281	0	0.11289E-03	YES	HRDOW	413684.9	3776148.1	164.8	5.00	9.57	1.40	NO
VOL282	0	0.11289E-03	YES	HRDOW	413725.3	3776146.8	162.5	5.00	9.57	1.40	NO
VOL283	0	0.11289E-03	YES	HRDOW	413765.4	3776145.9	162.7	5.00	9.57	1.40	NO
VOL284	0	0.11289E-03	YES	HRDOW	413273.1	3776147.1	161.3	5.00	9.57	1.40	NO
VOL285	0	0.11289E-03	YES	HRDOW	413314.2	3776146.8	161.6	5.00	9.57	1.40	NO
VOL286	0	0.11289E-03	YES	HRDOW	413355.3	3776146.5	161.7	5.00	9.57	1.40	NO
VOL287	0	0.11289E-03	YES	HRDOW	413385.6	3776189.3	162.1	5.00	9.57	1.40	NO
VOL288	0	0.11289E-03	YES	HRDOW	413426.3	3776190.0	162.2	5.00	9.57	1.40	NO
VOL289	0	0.11289E-03	YES	HRDOW	413468.0	3776190.3	162.4	5.00	9.57	1.40	NO
VOL290	0	0.11289E-03	YES	HRDOW	413509.7	3776189.6	157.2	5.00	9.57	1.40	NO
VOL291	0	0.11289E-03	YES	HRDOW	413550.4	3776189.6	162.5	5.00	9.57	1.40	NO
VOL292	0	0.11289E-03	YES	HRDOW	413591.4	3776190.3	162.8	5.00	9.57	1.40	NO
VOL293	0	0.11289E-03	YES	HRDOW	413632.8	3776190.3	162.9	5.00	9.57	1.40	NO
VOL294	0	0.11289E-03	YES	HRDOW	413674.2	3776190.6	163.1	5.00	9.57	1.40	NO
VOL295	0	0.11289E-03	YES	HRDOW	413714.6	3776189.3	163.2	5.00	9.57	1.40	NO
VOL296	0	0.11289E-03	YES	HRDOW	413754.6	3776188.3	163.3	5.00	9.57	1.40	NO
VOL297	0	0.11289E-03	YES	HRDOW	413262.3	3776189.6	161.7	5.00	9.57	1.40	NO
VOL298	0	0.11289E-03	YES	HRDOW	413303.5	3776189.3	161.9	5.00	9.57	1.40	NO
VOL299	0	0.11289E-03	YES	HRDOW	413344.6	3776189.0	162.0	5.00	9.57	1.40	NO
VOL300	0	0.11289E-03	YES	HRDOW	413374.9	3776230.5	161.2	5.00	9.57	1.40	NO
VOL301	0	0.11289E-03	YES	HRDOW	413415.6	3776231.1	159.8	5.00	9.57	1.40	NO
VOL302	0	0.11289E-03	YES	HRDOW	413457.3	3776231.4	154.6	5.00	9.57	1.40	NO
VOL303	0	0.11289E-03	YES	HRDOW	413499.0	3776230.8	151.1	5.00	9.57	1.40	NO
VOL304	0	0.11289E-03	YES	HRDOW	413539.7	3776230.8	149.8	5.00	9.57	1.40	NO
VOL305	0	0.11289E-03	YES	HRDOW	413580.7	3776231.4	147.8	5.00	9.57	1.40	NO
VOL306	0	0.11289E-03	YES	HRDOW	413622.1	3776231.4	147.7	5.00	9.57	1.40	NO
VOL307	0	0.11289E-03	YES	HRDOW	413663.4	3776231.8	144.9	5.00	9.57	1.40	NO
VOL308	0	0.11289E-03	YES	HRDOW	413703.8	3776230.5	144.9	5.00	9.57	1.40	NO
VOL309	0	0.11289E-03	YES	HRDOW	413743.9	3776229.5	144.6	5.00	9.57	1.40	NO

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      1.40     YES   HRDOW            NO
8588  VOL310           0   0.11289E-03  413251.6 3776230.7   162.0     5.00     9.57
      1.40     YES   HRDOW            NO
8589  VOL311           0   0.11289E-03  413292.8 3776230.5   162.4     5.00     9.57
      1.40     YES   HRDOW            NO
8590  VOL312           0   0.11289E-03  413333.8 3776230.1   162.6     5.00     9.57
      1.40     YES   HRDOW            NO
8591  VOL313           0   0.11289E-03  413363.7 3776272.1   150.5     5.00     9.57
      1.40     YES   HRDOW            NO
8592  VOL314           0   0.11289E-03  413404.4 3776272.7   142.8     5.00     9.57
      1.40     YES   HRDOW            NO
8593  VOL315           0   0.11289E-03  413446.1 3776273.0   137.8     5.00     9.57
      1.40     YES   HRDOW            NO
8594  VOL316           0   0.11289E-03  413487.8 3776272.4   132.9     5.00     9.57
      1.40     YES   HRDOW            NO
8595  VOL317           0   0.11289E-03  413528.5 3776272.4   130.9     5.00     9.57
      1.40     YES   HRDOW            NO
8596  VOL318           0   0.11289E-03  413569.5 3776273.0   126.4     5.00     9.57
      1.40     YES   HRDOW            NO
8597  VOL319           0   0.11289E-03  413610.9 3776273.0   124.0     5.00     9.57
      1.40     YES   HRDOW            NO
8598  VOL320           0   0.11289E-03  413652.3 3776273.4   122.9     5.00     9.57
      1.40     YES   HRDOW            NO
8599  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8600   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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8601
                                  PAGE  10
8602   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8603
8604
8605                                                  *** VOLUME SOURCE DATA ***
8606
8607                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8608        SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
8609          ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
8610  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
8611
8612  VOL321           0   0.11289E-03  413692.6 3776272.1   123.1     5.00     9.57
      1.40     YES   HRDOW            NO
8613  VOL322           0   0.11289E-03  413732.7 3776271.1   124.7     5.00     9.57
      1.40     YES   HRDOW            NO
8614  VOL323           0   0.11289E-03  413240.4 3776272.3   162.3     5.00     9.57
      1.40     YES   HRDOW            NO
8615  VOL324           0   0.11289E-03  413281.6 3776272.1   162.2     5.00     9.57
      1.40     YES   HRDOW            NO
8616  VOL325           0   0.11289E-03  413322.6 3776271.7   154.0     5.00     9.57
      1.40     YES   HRDOW            NO
8617  VOL326           0   0.11289E-03  413349.4 3776312.3   163.4     5.00     9.57
      1.40     YES   HRDOW            NO
8618  VOL327           0   0.11289E-03  413390.1 3776313.0   160.7     5.00     9.57
      1.40     YES   HRDOW            NO
8619  VOL328           0   0.11289E-03  413431.8 3776313.3   142.5     5.00     9.57
      1.40     YES   HRDOW            NO
8620  VOL329           0   0.11289E-03  413473.5 3776312.6   137.0     5.00     9.57
      1.40     YES   HRDOW            NO
8621  VOL330           0   0.11289E-03  413514.2 3776312.6   133.1     5.00     9.57
      1.40     YES   HRDOW            NO
8622  VOL331           0   0.11289E-03  413555.2 3776313.3   130.6     5.00     9.57
      1.40     YES   HRDOW            NO
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 VOL332          0   0.11289E-03  413596.6 3776313.3   127.9     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL333          0   0.11289E-03  413637.9 3776313.6   127.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL334          0   0.11289E-03  413678.3 3776312.3   126.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL335          0   0.11289E-03  413718.4 3776311.3   126.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL336          0   0.11289E-03  413226.1 3776312.6   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL337          0   0.11289E-03  413267.3 3776312.3   163.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL338          0   0.11289E-03  413308.3 3776312.0   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL339          0   0.11289E-03  413400.8 3776344.5   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL340          0   0.11289E-03  413441.5 3776352.8   159.1     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL341          0   0.11289E-03  413483.2 3776353.1   156.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL342          0   0.11289E-03  413524.9 3776352.4   153.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL343          0   0.11289E-03  413565.6 3776352.4   150.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL344          0   0.11289E-03  413606.6 3776353.1   151.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL345          0   0.11289E-03  413648.0 3776353.1   152.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL346          0   0.11289E-03  413689.4 3776353.4   151.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL347          0   0.11289E-03  413729.8 3776352.1   150.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL348          0   0.11289E-03  413769.8 3776351.2   151.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL349          0   0.11289E-03  413277.5 3776328.2   163.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL350          0   0.11289E-03  413318.3 3776331.1   163.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL351          0   0.11289E-03  413359.3 3776339.7   163.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL352          0   0.11289E-03  413839.2 3776068.0   163.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL353          0   0.11289E-03  413814.1 3776104.7   165.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL354          0   0.11289E-03  413840.5 3776106.9   165.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL355          0   0.11289E-03  413845.0 3776146.3   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL356          0   0.11289E-03  413845.0 3776187.4   163.9     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL357          0   0.11289E-03  413846.3 3776228.6   164.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL358          0   0.11289E-03  413849.0 3776268.8   164.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL359          0   0.11289E-03  413849.0 3776310.0   165.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL360          0   0.11289E-03  413849.9 3776351.6   165.9     5.00     9.57
 1.40     YES   HRDOW            NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	EMISSION RATE SCALAR VARY BY	AIRCRAFT X (METERS)	AIRCRAFT Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
VOL361	0		0.11289E-03		413854.8	3776391.8	165.8	5.00	9.57	1.40
VOL362	0		0.11289E-03		413851.7	3776432.1	165.8	5.00	9.57	1.40
VOL363	0		0.11289E-03		413855.7	3776471.9	167.1	5.00	9.57	1.40
VOL364	0		0.11289E-03		413858.4	3776512.1	168.1	5.00	9.57	1.40
VOL365	0		0.11289E-03		413856.6	3776554.2	168.8	5.00	9.57	1.40
VOL366	0		0.11289E-03		413806.1	3776145.8	163.2	5.00	9.57	1.40
VOL367	0		0.11289E-03		413789.1	3776187.0	163.2	5.00	9.57	1.40
VOL368	0		0.11289E-03		413784.6	3776228.6	146.4	5.00	9.57	1.40
VOL369	0		0.11289E-03		413816.8	3776228.1	164.4	5.00	9.57	1.40
VOL370	0		0.11289E-03		413772.1	3776270.2	129.3	5.00	9.57	1.40
VOL371	0		0.11289E-03		413811.0	3776269.3	144.3	5.00	9.57	1.40
VOL372	0		0.11289E-03		413758.7	3776310.9	132.6	5.00	9.57	1.40
VOL373	0		0.11289E-03		413789.5	3776311.3	137.0	5.00	9.57	1.40
VOL374	0		0.11289E-03		413820.8	3776310.9	153.9	5.00	9.57	1.40
VOL375	0		0.11289E-03		413808.3	3776351.1	160.2	5.00	9.57	1.40
VOL376	0		0.11289E-03		413802.0	3776383.3	166.2	5.00	9.57	1.40
VOL377	0		0.11289E-03		413760.4	3776379.7	164.9	5.00	9.57	1.40
VOL378	0		0.11289E-03		413720.2	3776378.0	162.2	5.00	9.57	1.40
VOL379	0		0.11289E-03		413680.4	3776376.6	163.2	5.00	9.57	1.40
VOL380	0		0.11289E-03		413639.2	3776374.4	163.4	5.00	9.57	1.40
VOL381	0		0.11289E-03		413598.1	3776370.8	160.2	5.00	9.57	1.40
VOL382	0		0.11289E-03		413557.8	3776365.0	157.4	5.00	9.57	1.40
L0000001	0		0.10841E-03		413467.2	3776039.0	160.2	3.49	6.51	3.25
L0000002	0		0.10841E-03		413481.2	3776038.9	160.4	3.49	6.51	3.25
L0000003	0		0.10841E-03		413495.2	3776038.8	160.4	3.49	6.51	3.25
L0000004	0		0.10841E-03		413509.2	3776038.7	160.5	3.49	6.51	3.25
L0000005	0		0.10841E-03		413523.2	3776038.5	160.5	3.49	6.51	

YES	HRDOW	NO		

```
      3.25     YES   HRDOW            NO
8692  L0000006         0   0.10841E-03  413537.2 3776038.4   160.6     3.49     6.51
      3.25     YES   HRDOW            NO
8693  L0000007         0   0.10841E-03  413551.2 3776038.3   160.7     3.49     6.51
      3.25     YES   HRDOW            NO
8694  L0000008         0   0.10841E-03  413565.2 3776038.2   160.7     3.49     6.51
      3.25     YES   HRDOW            NO
8695  L0000009         0   0.10841E-03  413579.2 3776038.1   160.8     3.49     6.51
      3.25     YES   HRDOW            NO
8696  L0000010         0   0.10841E-03  413593.2 3776038.0   161.0     3.49     6.51
      3.25     YES   HRDOW            NO
8697  L0000011         0   0.10841E-03  413607.2 3776037.9   161.2     3.49     6.51
      3.25     YES   HRDOW            NO
8698  L0000012         0   0.10841E-03  413621.2 3776037.8   161.3     3.49     6.51
      3.25     YES   HRDOW            NO
8699  L0000013         0   0.10841E-03  413635.2 3776037.7   161.4     3.49     6.51
      3.25     YES   HRDOW            NO
8700  L0000014         0   0.10841E-03  413649.2 3776037.6   161.6     3.49     6.51
      3.25     YES   HRDOW            NO
8701  L0000015         0   0.10841E-03  413663.2 3776037.5   161.7     3.49     6.51
      3.25     YES   HRDOW            NO
8702  L0000016         0   0.10841E-03  413677.2 3776037.4   161.8     3.49     6.51
      3.25     YES   HRDOW            NO
8703  L0000017         0   0.10841E-03  413691.2 3776037.3   161.9     3.49     6.51
      3.25     YES   HRDOW            NO
8704  L0000018         0   0.10841E-03  413705.2 3776037.2   162.0     3.49     6.51
      3.25     YES   HRDOW            NO
8705  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8706   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8707
                                  PAGE  12
8708   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8709
8710
8711                                                  *** VOLUME SOURCE DATA ***
8712
8713                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
8714       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8715         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
8716  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
8717
8718  L0000019         0   0.10841E-03  413719.2 3776037.1   162.0     3.49     6.51
      3.25     YES   HRDOW            NO
8719  L0000020         0   0.10841E-03  413733.2 3776037.0   161.9     3.49     6.51
      3.25     YES   HRDOW            NO
8720  L0000021         0   0.10841E-03  413747.2 3776036.9   161.7     3.49     6.51
      3.25     YES   HRDOW            NO
8721  L0000022         0   0.10841E-03  413761.2 3776036.8   161.5     3.49     6.51
      3.25     YES   HRDOW            NO
8722  L0000023         0   0.10841E-03  413775.2 3776036.7   161.2     3.49     6.51
      3.25     YES   HRDOW            NO
8723  L0000024         0   0.10841E-03  413789.2 3776036.6   161.1     3.49     6.51
      3.25     YES   HRDOW            NO
8724  L0000025         0   0.10841E-03  413803.2 3776036.3   161.2     3.49     6.51
      3.25     YES   HRDOW            NO
8725  L0000026         0   0.10841E-03  413817.2 3776036.0   161.4     3.49     6.51
      3.25     YES   HRDOW            NO
8726  L0000027         0   0.10841E-03  413831.2 3776035.8   161.7     3.49     6.51
      3.25     YES   HRDOW            NO
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8727    L0000028          0   0.10841E-03  413845.2 3776035.5   161.8     3.49     6.51
        3.25     YES   HRDOW            NO
8728    L0000029          0   0.10841E-03  413859.2 3776035.2   161.9     3.49     6.51
        3.25     YES   HRDOW            NO
8729    L0000030          0   0.10841E-03  413873.2 3776034.9   162.0     3.49     6.51
        3.25     YES   HRDOW            NO
8730    L0000031          0   0.10841E-03  413880.6 3776041.5   162.1     3.49     6.51
        3.25     YES   HRDOW            NO
8731    L0000032          0   0.10841E-03  413880.9 3776055.5   162.3     3.49     6.51
        3.25     YES   HRDOW            NO
8732    L0000033          0   0.10841E-03  413881.3 3776069.5   162.5     3.49     6.51
        3.25     YES   HRDOW            NO
8733    L0000034          0   0.10841E-03  413881.6 3776083.5   162.7     3.49     6.51
        3.25     YES   HRDOW            NO
8734    L0000035          0   0.10841E-03  413881.9 3776097.5   162.8     3.49     6.51
        3.25     YES   HRDOW            NO
8735    L0000036          0   0.10841E-03  413882.2 3776111.5   163.0     3.49     6.51
        3.25     YES   HRDOW            NO
8736    L0000037          0   0.10841E-03  413882.5 3776125.5   163.2     3.49     6.51
        3.25     YES   HRDOW            NO
8737    L0000038          0   0.10841E-03  413882.8 3776139.5   163.4     3.49     6.51
        3.25     YES   HRDOW            NO
8738    L0000039          0   0.10841E-03  413883.1 3776153.5   163.6     3.49     6.51
        3.25     YES   HRDOW            NO
8739    L0000040          0   0.10841E-03  413883.5 3776167.5   163.7     3.49     6.51
        3.25     YES   HRDOW            NO
8740    L0000041          0   0.10841E-03  413883.9 3776181.5   163.9     3.49     6.51
        3.25     YES   HRDOW            NO
8741    L0000042          0   0.10841E-03  413884.6 3776195.5   164.0     3.49     6.51
        3.25     YES   HRDOW            NO
8742    L0000043          0   0.10841E-03  413885.2 3776209.4   164.2     3.49     6.51
        3.25     YES   HRDOW            NO
8743    L0000044          0   0.10841E-03  413885.9 3776223.4   164.4     3.49     6.51
        3.25     YES   HRDOW            NO
8744    L0000045          0   0.10841E-03  413886.5 3776237.4   164.5     3.49     6.51
        3.25     YES   HRDOW            NO
8745    L0000046          0   0.10841E-03  413887.2 3776251.4   164.7     3.49     6.51
        3.25     YES   HRDOW            NO
8746    L0000047          0   0.10841E-03  413887.8 3776265.4   164.9     3.49     6.51
        3.25     YES   HRDOW            NO
8747    L0000048          0   0.10841E-03  413888.5 3776279.4   165.1     3.49     6.51
        3.25     YES   HRDOW            NO
8748    L0000049          0   0.10841E-03  413888.9 3776293.4   165.3     3.49     6.51
        3.25     YES   HRDOW            NO
8749    L0000050          0   0.10841E-03  413889.3 3776307.4   165.5     3.49     6.51
        3.25     YES   HRDOW            NO
8750    L0000051          0   0.10841E-03  413889.8 3776321.3   165.7     3.49     6.51
        3.25     YES   HRDOW            NO
8751    L0000052          0   0.10841E-03  413890.2 3776335.3   165.9     3.49     6.51
        3.25     YES   HRDOW            NO
8752    L0000053          0   0.10841E-03  413890.6 3776349.3   166.1     3.49     6.51
        3.25     YES   HRDOW            NO
8753    L0000054          0   0.10841E-03  413891.0 3776363.3   166.3     3.49     6.51
        3.25     YES   HRDOW            NO
8754    L0000055          0   0.10841E-03  413891.4 3776377.3   166.5     3.49     6.51
        3.25     YES   HRDOW            NO
8755    L0000056          0   0.10841E-03  413891.8 3776391.3   166.7     3.49     6.51
        3.25     YES   HRDOW            NO
8756    L0000057          0   0.10841E-03  413892.2 3776405.3   166.9     3.49     6.51
        3.25     YES   HRDOW            NO
8757    L0000058          0   0.10841E-03  413892.6 3776419.3   167.1     3.49     6.51
        3.25     YES   HRDOW            NO
8758    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8759     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0000059	0	0.10841E-03	YES	HRDOW	413893.0	3776433.3	167.3	3.49	6.51	3.25	NO
L0000060	0	0.10841E-03	YES	HRDOW	413893.4	3776447.3	167.5	3.49	6.51	3.25	NO
L0000061	0	0.10841E-03	YES	HRDOW	413893.8	3776461.3	167.7	3.49	6.51	3.25	NO
L0000062	0	0.10841E-03	YES	HRDOW	413894.2	3776475.3	167.9	3.49	6.51	3.25	NO
L0000063	0	0.10841E-03	YES	HRDOW	413894.6	3776489.3	168.1	3.49	6.51	3.25	NO
L0000064	0	0.10841E-03	YES	HRDOW	413895.0	3776503.3	168.3	3.49	6.51	3.25	NO
L0000065	0	0.10841E-03	YES	HRDOW	413895.4	3776517.3	168.5	3.49	6.51	3.25	NO
L0000066	0	0.10841E-03	YES	HRDOW	413895.8	3776531.3	168.7	3.49	6.51	3.25	NO
L0000067	0	0.10841E-03	YES	HRDOW	413896.3	3776545.3	169.0	3.49	6.51	3.25	NO
L0000068	0	0.10841E-03	YES	HRDOW	413896.7	3776559.2	169.4	3.49	6.51	3.25	NO
L0000069	0	0.10841E-03	YES	HRDOW	413897.1	3776573.2	169.9	3.49	6.51	3.25	NO
L0000070	0	0.10841E-03	YES	HRDOW	413897.5	3776587.2	170.5	3.49	6.51	3.25	NO
L0000071	0	0.10841E-03	YES	HRDOW	413897.9	3776601.2	171.1	3.49	6.51	3.25	NO
L0000072	0	0.10841E-03	YES	HRDOW	413898.3	3776615.2	171.9	3.49	6.51	3.25	NO
L0000073	0	0.10841E-03	YES	HRDOW	413898.7	3776629.2	172.8	3.49	6.51	3.25	NO
L0000074	0	0.10841E-03	YES	HRDOW	413899.1	3776643.2	173.7	3.49	6.51	3.25	NO
L0000075	0	0.10841E-03	YES	HRDOW	413899.5	3776657.2	174.6	3.49	6.51	3.25	NO
L0000076	0	0.10841E-03	YES	HRDOW	413899.9	3776671.2	175.5	3.49	6.51	3.25	NO
L0000077	0	0.10841E-03	YES	HRDOW	413900.3	3776685.2	176.3	3.49	6.51	3.25	NO
L0000078	0	0.10841E-03	YES	HRDOW	413900.7	3776699.2	177.1	3.49	6.51	3.25	NO
L0000079	0	0.10841E-03	YES	HRDOW	413901.1	3776713.2	177.8	3.49	6.51	3.25	NO
L0000080	0	0.10841E-03	YES	HRDOW	413901.6	3776727.2	178.4	3.49	6.51	3.25	NO
L0000081	0	0.10841E-03	YES	HRDOW	413902.0	3776741.2	179.0	3.49	6.51	3.25	NO
L0000082	0	0.10841E-03	YES	HRDOW	413902.5	3776755.2	179.5	3.49	6.51	3.25	NO
L0000083	0	0.10841E-03	YES	HRDOW	413902.9	3776769.2	180.0	3.49	6.51		

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      3.25     YES   HRDOW            NO
8796  L0000084         0   0.10841E-03  413903.3 3776783.1   180.5     3.49     6.51
      3.25     YES   HRDOW            NO
8797  L0000085         0   0.10841E-03  413903.8 3776797.1   177.8     3.49     6.51
      3.25     YES   HRDOW            NO
8798  L0000086         0   0.10841E-03  413904.2 3776811.1   173.1     3.49     6.51
      3.25     YES   HRDOW            NO
8799  L0000087         0   0.10841E-03  413904.6 3776825.1   172.7     3.49     6.51
      3.25     YES   HRDOW            NO
8800  L0000088         0   0.10841E-03  413905.1 3776839.1   173.6     3.49     6.51
      3.25     YES   HRDOW            NO
8801  L0000089         0   0.10841E-03  413905.6 3776853.1   178.6     3.49     6.51
      3.25     YES   HRDOW            NO
8802  L0000090         0   0.10841E-03  413906.1 3776867.1   181.9     3.49     6.51
      3.25     YES   HRDOW            NO
8803  L0000091         0   0.10841E-03  413906.6 3776881.1   181.9     3.49     6.51
      3.25     YES   HRDOW            NO
8804  L0000092         0   0.10841E-03  413907.0 3776895.1   181.7     3.49     6.51
      3.25     YES   HRDOW            NO
8805  L0000093         0   0.10841E-03  413907.5 3776909.1   178.3     3.49     6.51
      3.25     YES   HRDOW            NO
8806  L0000094         0   0.10841E-03  413908.0 3776923.1   174.2     3.49     6.51
      3.25     YES   HRDOW            NO
8807  L0000095         0   0.10841E-03  413908.5 3776937.1   173.8     3.49     6.51
      3.25     YES   HRDOW            NO
8808  L0000096         0   0.10841E-03  413909.0 3776951.1   173.8     3.49     6.51
      3.25     YES   HRDOW            NO
8809  L0000097         0   0.10841E-03  413909.5 3776965.0   174.3     3.49     6.51
      3.25     YES   HRDOW            NO
8810  L0000098         0   0.10841E-03  413910.0 3776979.0   178.7     3.49     6.51
      3.25     YES   HRDOW            NO
8811  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8812   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8813
                                  PAGE  14
8814   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8815
8816
8817                                                  *** VOLUME SOURCE DATA ***
8818
8819                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
8820       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8821         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
8822   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
8823
8824   L0000099         0   0.10841E-03  413910.5 3776993.0   180.1     3.49     6.51
       3.25     YES   HRDOW            NO
8825   L0000100         0   0.10841E-03  413911.0 3777007.0   179.6     3.49     6.51
       3.25     YES   HRDOW            NO
8826   L0000101         0   0.10841E-03  413911.5 3777021.0   179.1     3.49     6.51
       3.25     YES   HRDOW            NO
8827   L0000102         0   0.10841E-03  413912.0 3777035.0   178.5     3.49     6.51
       3.25     YES   HRDOW            NO
8828   L0000103         0   0.10841E-03  413912.5 3777049.0   177.9     3.49     6.51
       3.25     YES   HRDOW            NO
8829   L0000104         0   0.10841E-03  413913.5 3777063.0   177.3     3.49     6.51
       3.25     YES   HRDOW            NO
8830   L0000105         0   0.10841E-03  413914.5 3777076.9   176.8     3.49     6.51
       3.25     YES   HRDOW            NO
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 L0000106         0   0.10841E-03  413915.6 3777090.9   176.5     3.49     6.51
 3.25     YES   HRDOW            NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 12:29:18

                              PAGE  15
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

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

 ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       ,
 VOL6        , VOL7        , VOL8        ,

            VOL9       , VOL10      , VOL11      , VOL12      , VOL13      ,
            VOL14      , VOL15      , VOL16      ,

            VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
            VOL22      , VOL23      , VOL24      ,

            VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
            VOL30      , VOL31      , VOL32      ,

            VOL33      , VOL34      , VOL35      , VOL36      , VOL37      ,
            VOL38      , VOL39      , VOL40      ,

            VOL41      , VOL42      , VOL43      , VOL44      , VOL45      ,
            VOL46      , VOL47      , VOL48      ,

            VOL49      , VOL50      , VOL51      , VOL52      , VOL53      ,
            VOL54      , VOL55      , VOL56      ,

            VOL57      , VOL58      , VOL59      , VOL60      , VOL61      ,
            VOL62      , VOL63      , VOL64      ,

            VOL65      , VOL66      , VOL67      , VOL68      , VOL69      ,
            VOL70      , VOL71      , VOL72      ,

            VOL73      , VOL74      , VOL75      , VOL76      , VOL77      ,
            VOL78      , VOL79      , VOL80      ,

            VOL81      , VOL82      , VOL83      , VOL84      , VOL85      ,
            VOL86      , VOL87      , VOL88      ,

            VOL89      , VOL90      , VOL91      , VOL92      , VOL93      ,
            VOL94      , VOL95      , VOL96      ,

            VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
            VOL102     , VOL103     , VOL104     ,

            VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
            VOL110     , VOL111     , VOL112     ,

            VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
            VOL118     , VOL119     , VOL120     ,

            VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
            VOL126     , VOL127     , VOL128     ,
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8876              VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
                  VOL134      , VOL135      , VOL136      ,
8877
8878              VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
                  VOL142      , VOL143      , VOL144      ,
8879
8880              VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
                  VOL150      , VOL151      , VOL152      ,
8881
8882              VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
                  VOL158      , VOL159      , VOL160      ,
8883  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8884   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8885
                                  PAGE  16
8886   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8887
8888
8889                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
8890
8891   SRCGROUP ID                                          SOURCE IDs
8892   -----------                                          ----------
8893
8894
8895              VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
                  VOL166      , VOL167      , VOL168      ,
8896
8897              VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
                  VOL174      , VOL175      , VOL176      ,
8898
8899              VOL177      , VOL178      , VOL179      , VOL180      , VOL181      ,
                  VOL182      , VOL183      , VOL184      ,
8900
8901              VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
                  VOL190      , VOL191      , VOL192      ,
8902
8903              VOL193      , VOL194      , VOL195      , VOL196      , VOL197      ,
                  VOL198      , VOL199      , VOL200      ,
8904
8905              VOL201      , VOL202      , VOL203      , VOL204      , VOL205      ,
                  VOL206      , VOL207      , VOL208      ,
8906
8907              VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
                  VOL214      , VOL215      , VOL216      ,
8908
8909              VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
                  VOL222      , VOL223      , VOL224      ,
8910
8911              VOL225      , VOL226      , VOL227      , VOL228      , VOL229      ,
                  VOL230      , VOL231      , VOL232      ,
8912
8913              VOL233      , VOL234      , VOL235      , VOL236      , VOL237      ,
                  VOL238      , VOL239      , VOL240      ,
8914
8915              VOL241      , VOL242      , VOL243      , VOL244      , VOL245      ,
                  VOL246      , VOL247      , VOL248      ,
8916
8917              VOL249      , VOL250      , VOL251      , VOL252      , VOL253      ,
                  VOL254      , VOL255      , VOL256      ,
8918
8919              VOL257      , VOL258      , VOL259      , VOL260      , VOL261      ,
                  VOL262      , VOL263      , VOL264      ,
8920
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8921              VOL265      , VOL266      , VOL267      , VOL268      , VOL269      ,
                  VOL270      , VOL271      , VOL272      ,
8922
8923              VOL273      , VOL274      , VOL275      , VOL276      , VOL277      ,
                  VOL278      , VOL279      , VOL280      ,
8924
8925              VOL281      , VOL282      , VOL283      , VOL284      , VOL285      ,
                  VOL286      , VOL287      , VOL288      ,
8926
8927              VOL289      , VOL290      , VOL291      , VOL292      , VOL293      ,
                  VOL294      , VOL295      , VOL296      ,
8928
8929              VOL297      , VOL298      , VOL299      , VOL300      , VOL301      ,
                  VOL302      , VOL303      , VOL304      ,
8930
8931              VOL305      , VOL306      , VOL307      , VOL308      , VOL309      ,
                  VOL310      , VOL311      , VOL312      ,
8932
8933              VOL313      , VOL314      , VOL315      , VOL316      , VOL317      ,
                  VOL318      , VOL319      , VOL320      ,
8934  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8935   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8936
                                PAGE  17
8937   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8938
8939
8940                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
8941
8942   SRCGROUP ID                                          SOURCE IDs
8943   -----------                                          ----------
8944
8945
8946              VOL321      , VOL322      , VOL323      , VOL324      , VOL325      ,
                  VOL326      , VOL327      , VOL328      ,
8947
8948              VOL329      , VOL330      , VOL331      , VOL332      , VOL333      ,
                  VOL334      , VOL335      , VOL336      ,
8949
8950              VOL337      , VOL338      , VOL339      , VOL340      , VOL341      ,
                  VOL342      , VOL343      , VOL344      ,
8951
8952              VOL345      , VOL346      , VOL347      , VOL348      , VOL349      ,
                  VOL350      , VOL351      , VOL352      ,
8953
8954              VOL353      , VOL354      , VOL355      , VOL356      , VOL357      ,
                  VOL358      , VOL359      , VOL360      ,
8955
8956              VOL361      , VOL362      , VOL363      , VOL364      , VOL365      ,
                  VOL366      , VOL367      , VOL368      ,
8957
8958              VOL369      , VOL370      , VOL371      , VOL372      , VOL373      ,
                  VOL374      , VOL375      , VOL376      ,
8959
8960              VOL377      , VOL378      , VOL379      , VOL380      , VOL381      ,
                  VOL382      , L0000001    , L0000002    ,
8961
8962              L0000003    , L0000004    , L0000005    , L0000006    , L0000007    ,
                  L0000008    , L0000009    , L0000010    ,
8963
8964              L0000011    , L0000012    , L0000013    , L0000014    , L0000015    ,
                  L0000016    , L0000017    , L0000018    ,
8965
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8966              L0000019    , L0000020    , L0000021    , L0000022    , L0000023    ,
                  L0000024    , L0000025    , L0000026    ,
8967
8968              L0000027    , L0000028    , L0000029    , L0000030    , L0000031    ,
                  L0000032    , L0000033    , L0000034    ,
8969
8970              L0000035    , L0000036    , L0000037    , L0000038    , L0000039    ,
                  L0000040    , L0000041    , L0000042    ,
8971
8972              L0000043    , L0000044    , L0000045    , L0000046    , L0000047    ,
                  L0000048    , L0000049    , L0000050    ,
8973
8974              L0000051    , L0000052    , L0000053    , L0000054    , L0000055    ,
                  L0000056    , L0000057    , L0000058    ,
8975
8976              L0000059    , L0000060    , L0000061    , L0000062    , L0000063    ,
                  L0000064    , L0000065    , L0000066    ,
8977
8978              L0000067    , L0000068    , L0000069    , L0000070    , L0000071    ,
                  L0000072    , L0000073    , L0000074    ,
8979
8980              L0000075    , L0000076    , L0000077    , L0000078    , L0000079    ,
                  L0000080    , L0000081    , L0000082    ,
8981
8982              L0000083    , L0000084    , L0000085    , L0000086    , L0000087    ,
                  L0000088    , L0000089    , L0000090    ,
8983
8984              L0000091    , L0000092    , L0000093    , L0000094    , L0000095    ,
                  L0000096    , L0000097    , L0000098    ,
8985  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8986   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
8987
                                PAGE  18
8988   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8989
8990
8991                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
8992
8993   SRCGROUP ID                                          SOURCE IDs
8994   -----------                                          ----------
8995
8996
8997              L0000099    , L0000100    , L0000101    , L0000102    , L0000103    ,
                  L0000104    , L0000105    , L0000106    ,
8998  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8999   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
9000
                                PAGE  19
9001   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9002
9003
9004                                       *** SOURCE IDs DEFINED AS URBAN SOURCES ***
9005
9006    URBAN ID   URBAN POP                                 SOURCE IDs
9007    --------   ---------                                 ----------
9008
9009
9010               9663345.   VOL1        , VOL2        , VOL3        , VOL4        ,
                   VOL5        , VOL6        , VOL7        ,
9011   VOL8        ,
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9012
9013                VOL9       , VOL10      , VOL11      , VOL12      , VOL13      ,
                    VOL14      , VOL15      , VOL16      ,
9014
9015                VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
                    VOL22      , VOL23      , VOL24      ,
9016
9017                VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
                    VOL30      , VOL31      , VOL32      ,
9018
9019                VOL33      , VOL34      , VOL35      , VOL36      , VOL37      ,
                    VOL38      , VOL39      , VOL40      ,
9020
9021                VOL41      , VOL42      , VOL43      , VOL44      , VOL45      ,
                    VOL46      , VOL47      , VOL48      ,
9022
9023                VOL49      , VOL50      , VOL51      , VOL52      , VOL53      ,
                    VOL54      , VOL55      , VOL56      ,
9024
9025                VOL57      , VOL58      , VOL59      , VOL60      , VOL61      ,
                    VOL62      , VOL63      , VOL64      ,
9026
9027                VOL65      , VOL66      , VOL67      , VOL68      , VOL69      ,
                    VOL70      , VOL71      , VOL72      ,
9028
9029                VOL73      , VOL74      , VOL75      , VOL76      , VOL77      ,
                    VOL78      , VOL79      , VOL80      ,
9030
9031                VOL81      , VOL82      , VOL83      , VOL84      , VOL85      ,
                    VOL86      , VOL87      , VOL88      ,
9032
9033                VOL89      , VOL90      , VOL91      , VOL92      , VOL93      ,
                    VOL94      , VOL95      , VOL96      ,
9034
9035                VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
                    VOL102     , VOL103     , VOL104     ,
9036
9037                VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
                    VOL110     , VOL111     , VOL112     ,
9038
9039                VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
                    VOL118     , VOL119     , VOL120     ,
9040
9041                VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
                    VOL126     , VOL127     , VOL128     ,
9042
9043                VOL129     , VOL130     , VOL131     , VOL132     , VOL133     ,
                    VOL134     , VOL135     , VOL136     ,
9044
9045                VOL137     , VOL138     , VOL139     , VOL140     , VOL141     ,
                    VOL142     , VOL143     , VOL144     ,
9046
9047                VOL145     , VOL146     , VOL147     , VOL148     , VOL149     ,
                    VOL150     , VOL151     , VOL152     ,
9048
9049                VOL153     , VOL154     , VOL155     , VOL156     , VOL157     ,
                    VOL158     , VOL159     , VOL160     ,
9050 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
9051  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      12:29:18
9052
                                PAGE  20
9053  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9054
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
		VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
		VOL177 , VOL178 , VOL179 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
		VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 ,
		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 , VOL207 , VOL208 ,
		VOL209 , VOL210 , VOL211 , VOL212 , VOL213 , VOL214 , VOL215 , VOL216 ,
		VOL217 , VOL218 , VOL219 , VOL220 , VOL221 , VOL222 , VOL223 , VOL224 ,
		VOL225 , VOL226 , VOL227 , VOL228 , VOL229 , VOL230 , VOL231 , VOL232 ,
		VOL233 , VOL234 , VOL235 , VOL236 , VOL237 , VOL238 , VOL239 , VOL240 ,
		VOL241 , VOL242 , VOL243 , VOL244 , VOL245 , VOL246 , VOL247 , VOL248 ,
		VOL249 , VOL250 , VOL251 , VOL252 , VOL253 , VOL254 , VOL255 , VOL256 ,
		VOL257 , VOL258 , VOL259 , VOL260 , VOL261 , VOL262 , VOL263 , VOL264 ,
		VOL265 , VOL266 , VOL267 , VOL268 , VOL269 , VOL270 , VOL271 , VOL272 ,
		VOL273 , VOL274 , VOL275 , VOL276 , VOL277 , VOL278 , VOL279 , VOL280 ,
		VOL281 , VOL282 , VOL283 , VOL284 , VOL285 , VOL286 , VOL287 , VOL288 ,
		VOL289 , VOL290 , VOL291 , VOL292 , VOL293 , VOL294 , VOL295 , VOL296 ,
		VOL297 , VOL298 , VOL299 , VOL300 , VOL301 , VOL302 , VOL303 , VOL304 ,
		VOL305 , VOL306 , VOL307 , VOL308 , VOL309 , VOL310 , VOL311 , VOL312 ,
		VOL313 , VOL314 , VOL315 , VOL316 , VOL317 , VOL318 , VOL319 , VOL320 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		VOL321 , VOL322 , VOL323 , VOL324 , VOL325 , VOL326 , VOL327 , VOL328 ,
		VOL329 , VOL330 , VOL331 , VOL332 , VOL333 , VOL334 , VOL335 , VOL336 ,
		VOL337 , VOL338 , VOL339 , VOL340 , VOL341 , VOL342 , VOL343 , VOL344 ,
		VOL345 , VOL346 , VOL347 , VOL348 , VOL349 , VOL350 , VOL351 , VOL352 ,
		VOL353 , VOL354 , VOL355 , VOL356 , VOL357 , VOL358 , VOL359 , VOL360 ,
		VOL361 , VOL362 , VOL363 , VOL364 , VOL365 , VOL366 , VOL367 , VOL368 ,
		VOL369 , VOL370 , VOL371 , VOL372 , VOL373 , VOL374 , VOL375 , VOL376 ,
		VOL377 , VOL378 , VOL379 , VOL380 , VOL381 , VOL382 , L0000001 , L0000002 ,
		L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,
		L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,
		L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,
		L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 ,
		L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 ,
		L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 , L0000049 , L0000050 ,
		L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 , L0000057 , L0000058 ,
		L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 , L0000065 , L0000066 ,
		L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 , L0000073 , L0000074 ,

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9146
9147                L0000075    , L0000076    , L0000077    , L0000078    , L0000079    ,
                    L0000080    , L0000081    , L0000082    ,
9148
9149                L0000083    , L0000084    , L0000085    , L0000086    , L0000087    ,
                    L0000088    , L0000089    , L0000090    ,
9150
9151                L0000091    , L0000092    , L0000093    , L0000094    , L0000095    ,
                    L0000096    , L0000097    , L0000098    ,
9152   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9153    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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9154
                                   PAGE  22
9155    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9156
9157
9158                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
9159
9160     URBAN ID   URBAN POP                                    SOURCE IDs
9161     --------   ---------                                    ----------
9162
9163
9164                L0000099    , L0000100    , L0000101    , L0000102    , L0000103    ,
                    L0000104    , L0000105    , L0000106    ,
9165   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9166    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
9167
                                   PAGE  23
9168    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9169
9170                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9171
9172    SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
9173     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9174    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9175                                                DAY OF WEEK = WEEKDAY
9176       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
9177       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9178      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9179                                                DAY OF WEEK = SATURDAY
9180       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9181       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9182      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9183                                                DAY OF WEEK = SUNDAY
9184       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9185       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9186      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9187   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

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

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9226      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9227                                                DAY OF WEEK = SUNDAY
9228       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9229       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9230      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9231  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
9232   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
9233
                                  PAGE  26
9234   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9235
9236                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9237
9238   SOURCE ID = VOL4         ; SOURCE TYPE = VOLUME   :
9239    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9240   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - - - -
9241                                                DAY OF WEEK = WEEKDAY
9242       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
9243       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9244      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9245                                                DAY OF WEEK = SATURDAY
9246       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9247       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9248      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9249                                                DAY OF WEEK = SUNDAY
9250       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9251       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9252      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9253  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
9254   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
9255
                                  PAGE  27
9256   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9257
9258                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9259
9260   SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
9261    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9262   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - - - -
9263                                                DAY OF WEEK = WEEKDAY
9264       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
9265   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9266  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9267                                          DAY OF WEEK = SATURDAY
9268   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9269   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9270  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9271                                          DAY OF WEEK = SUNDAY
9272   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9273   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9274  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9275 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
9276  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      12:29:18
9277
                                PAGE  28
9278  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9279
9280                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9281
9282  SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
9283   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9284  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9285                                          DAY OF WEEK = WEEKDAY
9286    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
9287   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9288  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9289                                          DAY OF WEEK = SATURDAY
9290   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9291   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9292  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9293                                          DAY OF WEEK = SUNDAY
9294   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9295   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9296  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9297 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
9298  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      12:29:18
9299
                                PAGE  29
9300  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9301
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL8         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

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

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9379       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9380      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9381                                              DAY OF WEEK = SUNDAY
9382       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9383       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9384      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9385  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
9386       *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
9387
                                    PAGE  33
9388       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9389
9390                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
9391
9392       SOURCE ID = VOL11        ; SOURCE TYPE = VOLUME   :
9393        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
9394      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - - - - -
9395                                              DAY OF WEEK = WEEKDAY
9396       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
9397       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9398      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9399                                              DAY OF WEEK = SATURDAY
9400       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9401       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9402      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9403                                              DAY OF WEEK = SUNDAY
9404       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9405       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9406      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9407  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
9408       *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
9409
                                    PAGE  34
9410       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9411
9412                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
9413
9414       SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
9415        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
9416      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - - - - -
```

9417 DAY OF WEEK = WEEKDAY
9418 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9419 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
9420 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9421 DAY OF WEEK = SATURDAY
9422 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9423 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9424 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9425 DAY OF WEEK = SUNDAY
9426 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9427 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9428 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9429 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
9430 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
9431
PAGE 35
9432 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
9433
9434 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
9435
9436 SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
9437 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
9438 - - -

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

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

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

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      .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 12:29:18

                              PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL16        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
 12:29:18

                              PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL17        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
```

```
9532       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9533       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9534      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9535                                                DAY OF WEEK = SUNDAY
9536       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9537       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9538      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9539   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9540    *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
9541
                                    PAGE  40
9542    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9543
9544                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9545
9546    SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
9547     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9548    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
9549                                                DAY OF WEEK = WEEKDAY
9550       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
9551       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9552      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9553                                                DAY OF WEEK = SATURDAY
9554       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9555       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9556      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9557                                                DAY OF WEEK = SUNDAY
9558       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9559       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9560      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9561   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9562    *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
9563
                                    PAGE  41
9564    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9565
9566                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9567
9568    SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
9569     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
      .0000E+00    7  .0000E+00    8  .0000E+00
9647   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9648  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9649 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
9650  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      12:29:18
9651
                                PAGE  45
9652  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9653
9654                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9655
9656  SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
9657   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9658  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9659                                            DAY OF WEEK = WEEKDAY
9660     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
9661     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9662    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9663                                            DAY OF WEEK = SATURDAY
9664     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9665     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9666    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9667                                            DAY OF WEEK = SUNDAY
9668     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9669     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9670    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9671 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
9672  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      12:29:18
9673
                                PAGE  46
9674  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9675
9676                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9677
9678  SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
9679   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9680  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9681                                            DAY OF WEEK = WEEKDAY
9682     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
9683     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9684    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

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

\- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

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

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

 SOURCE ID = VOL27        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL30        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL31        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
        .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 12:29:18

                            PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

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

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
 9991      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
 9992     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
 9993                                              DAY OF WEEK = SATURDAY
 9994      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
 9995      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
 9996     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
 9997                                              DAY OF WEEK = SUNDAY
 9998      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
 9999      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10000     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10001 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10002  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
10003
                                  PAGE  61
10004  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10005
10006                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10007
10008  SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
10009   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10010  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10011                                              DAY OF WEEK = WEEKDAY
10012     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10013     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10014    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10015                                              DAY OF WEEK = SATURDAY
10016     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10017     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10018    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10019                                              DAY OF WEEK = SUNDAY
10020     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10021     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10022    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10023 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10024  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
10025
                                  PAGE  62
10026  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10027
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10028                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10029
10030     SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
10031      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10032     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10033                                                 DAY OF WEEK = WEEKDAY
10034        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
10035        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
10036       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
10037                                                 DAY OF WEEK = SATURDAY
10038        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
10039        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
10040       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
10041                                                 DAY OF WEEK = SUNDAY
10042        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
10043        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
10044       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
10045     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10046      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
10047
                                      PAGE  63
10048      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10049
10050                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10051
10052     SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
10053      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10054     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10055                                                 DAY OF WEEK = WEEKDAY
10056        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
10057        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
10058       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
10059                                                 DAY OF WEEK = SATURDAY
10060        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
10061        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
10062       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
10063                                                 DAY OF WEEK = SUNDAY
10064        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
10065        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
10066       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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10105       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10106      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10107                                              DAY OF WEEK = SUNDAY
10108       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10109       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10110      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10111    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10112     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10113
                                    PAGE  66
10114     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10115
10116                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10117
10118     SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
10119      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10120     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - - - -
10121                                              DAY OF WEEK = WEEKDAY
10122       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10123       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10124      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10125                                              DAY OF WEEK = SATURDAY
10126       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10127       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10128      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10129                                              DAY OF WEEK = SUNDAY
10130       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10131       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10132      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10133    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10134     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10135
                                    PAGE  67
10136     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10137
10138                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10139
10140     SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
10141      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10142     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - - - -
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10143 DAY OF WEEK = WEEKDAY
10144 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
10145 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
10146 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10147 DAY OF WEEK = SATURDAY
10148 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10149 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10150 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10151 DAY OF WEEK = SUNDAY
10152 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10153 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10154 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10155 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
10156 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
10157

PAGE 68
10158 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10159
10160 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10161
10162 SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :
10163 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10164 - - -

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10180    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10181
10182                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10183
10184    SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
10185     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10186    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10187                                                DAY OF WEEK = WEEKDAY
10188       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10189       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10190      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10191                                                DAY OF WEEK = SATURDAY
10192       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10193       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10194      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10195                                                DAY OF WEEK = SUNDAY
10196       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10197       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10198      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10199    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10200     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10201
                                    PAGE  70
10202     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10203
10204                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10205
10206    SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
10207     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10208    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10209                                                DAY OF WEEK = WEEKDAY
10210       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10211       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10212      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10213                                                DAY OF WEEK = SATURDAY
10214       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10215       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10216      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10217                                                DAY OF WEEK = SUNDAY
10218       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10219       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
10220       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10221     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10222      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
10223
                                    PAGE  71
10224      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10225
10226                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
10227
10228      SOURCE ID = VOL49        ; SOURCE TYPE = VOLUME   :
10229       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10230     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10231                                                 DAY OF WEEK = WEEKDAY
10232         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10233         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10234       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10235                                                 DAY OF WEEK = SATURDAY
10236         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10237         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10238       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10239                                                 DAY OF WEEK = SUNDAY
10240         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10241         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10242       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10243     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10244      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
10245
                                    PAGE  72
10246      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10247
10248                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
10249
10250      SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
10251       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10252     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10253                                                 DAY OF WEEK = WEEKDAY
10254         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10255         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10256       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10257                                                 DAY OF WEEK = SATURDAY
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10258       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10259       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10260      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10261                                                 DAY OF WEEK = SUNDAY
10262       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10263       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10264      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10265   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
10266    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
10267
                                    PAGE  73
10268    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10269
10270                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10271
10272    SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
10273     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10274    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10275                                                 DAY OF WEEK = WEEKDAY
10276       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10277       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10278      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10279                                                 DAY OF WEEK = SATURDAY
10280       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10281       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10282      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10283                                                 DAY OF WEEK = SUNDAY
10284       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10285       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10286      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10287   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
10288    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
10289
                                    PAGE  74
10290    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10291
10292                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10293
10294    SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
10295     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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10296    - - -
```

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                                PAGE  76
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

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

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

SOURCE ID = VOL55        ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
10373    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10374   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10375 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10376  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
10377
                                PAGE  78
10378  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10379
10380                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10381
10382  SOURCE ID = VOL56        ; SOURCE TYPE = VOLUME   :
10383   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10384  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10385                                              DAY OF WEEK = WEEKDAY
10386    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10387    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10388   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10389                                              DAY OF WEEK = SATURDAY
10390    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10391    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10392   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10393                                              DAY OF WEEK = SUNDAY
10394    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10395    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10396   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10397 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10398  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
10399
                                PAGE  79
10400  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10401
10402                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10403
10404  SOURCE ID = VOL57        ; SOURCE TYPE = VOLUME   :
10405   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10406  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10407                                              DAY OF WEEK = WEEKDAY
10408    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10409    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10410   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL58        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL63        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL64        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
10601
10602    SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
10603     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10604    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10605                                                DAY OF WEEK = WEEKDAY
10606       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10607       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10608      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10609                                                DAY OF WEEK = SATURDAY
10610       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10611       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10612      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10613                                                DAY OF WEEK = SUNDAY
10614       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10615       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10616      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10617    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10618     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10619
                                    PAGE  89
10620     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10621
10622                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10623
10624     SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
10625      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10626    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10627                                                DAY OF WEEK = WEEKDAY
10628       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10629       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10630      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10631                                                DAY OF WEEK = SATURDAY
10632       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10633       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10634      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10635                                                DAY OF WEEK = SUNDAY
10636       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10637       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10638      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10639    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

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

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10678      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10679                                                 DAY OF WEEK = SUNDAY
10680       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10681       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10682      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10683  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
10684   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
10685
                                    PAGE  92
10686   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10687
10688                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10689
10690   SOURCE ID = VOL70        ; SOURCE TYPE = VOLUME   :
10691    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10692   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
10693                                                 DAY OF WEEK = WEEKDAY
10694       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10695       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10696      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10697                                                 DAY OF WEEK = SATURDAY
10698       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10699       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10700      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10701                                                 DAY OF WEEK = SUNDAY
10702       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10703       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10704      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10705  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
10706   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
10707
                                    PAGE  93
10708   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10709
10710                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10711
10712   SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
10713    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
10714   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
10715                                                 DAY OF WEEK = WEEKDAY
10716       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
10717  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10718  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10719                                          DAY OF WEEK = SATURDAY
10720  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10721  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10722  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10723                                          DAY OF WEEK = SUNDAY
10724  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10725  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10726  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10727 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
10728  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
10729
                                PAGE  94
10730  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10731
10732                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10733
10734  SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
10735   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10736  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10737                                          DAY OF WEEK = WEEKDAY
10738    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10739  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10740  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10741                                          DAY OF WEEK = SATURDAY
10742  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10743  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10744  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10745                                          DAY OF WEEK = SUNDAY
10746  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10747  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10748  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10749 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
10750  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
10751
                                PAGE  95
10752  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10753
```

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

 SOURCE ID = VOL73        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL74        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :

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

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10831       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10832      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10833                                                DAY OF WEEK = SUNDAY
10834       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10835       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10836      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10837    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10838     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10839
                                    PAGE  99
10840     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10841
10842                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10843
10844     SOURCE ID = VOL77        ; SOURCE TYPE = VOLUME   :
10845      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10846    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
10847                                                DAY OF WEEK = WEEKDAY
10848       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10849       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10850      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10851                                                DAY OF WEEK = SATURDAY
10852       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10853       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10854      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10855                                                DAY OF WEEK = SUNDAY
10856       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10857       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10858      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10859    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10860     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10861
                                    PAGE 100
10862     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10863
10864                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10865
10866     SOURCE ID = VOL78        ; SOURCE TYPE = VOLUME   :
10867      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10868    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
```

```
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL79        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 102
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10906    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10907
10908                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10909
10910    SOURCE ID = VOL80        ; SOURCE TYPE = VOLUME   :
10911     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10912    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10913                                                DAY OF WEEK = WEEKDAY
10914       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10915       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10916      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10917                                                DAY OF WEEK = SATURDAY
10918       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10919       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10920      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10921                                                DAY OF WEEK = SUNDAY
10922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10923       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10924      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10925    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10926     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
10927
                                    PAGE 103
10928     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10929
10930                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10931
10932    SOURCE ID = VOL81        ; SOURCE TYPE = VOLUME   :
10933     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10934    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10935                                                DAY OF WEEK = WEEKDAY
10936       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10937       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10938      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10939                                                DAY OF WEEK = SATURDAY
10940       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10941       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10942      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10943                                                DAY OF WEEK = SUNDAY
10944       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10945       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

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          .0000E+00   15  .0000E+00   16  .0000E+00
10946       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10947     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10948      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
10949
                                    PAGE 104
10950      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10951
10952                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10953
10954      SOURCE ID = VOL82        ; SOURCE TYPE = VOLUME   :
10955       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10956     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10957                                                 DAY OF WEEK = WEEKDAY
10958        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10959        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10960       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10961                                                 DAY OF WEEK = SATURDAY
10962        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10963        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10964       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10965                                                 DAY OF WEEK = SUNDAY
10966        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10967        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10968       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10969     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10970      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
10971
                                    PAGE 105
10972      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10973
10974                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10975
10976      SOURCE ID = VOL83        ; SOURCE TYPE = VOLUME   :
10977       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10978     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10979                                                 DAY OF WEEK = WEEKDAY
10980        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10981        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10982       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10983                                                 DAY OF WEEK = SATURDAY
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10984       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10985       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10986      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10987                                                DAY OF WEEK = SUNDAY
10988       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10989       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10990      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10991  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
10992   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
10993
                                    PAGE 106
10994   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10995
10996                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10997
10998   SOURCE ID = VOL84        ; SOURCE TYPE = VOLUME   :
10999    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11000   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11001                                                DAY OF WEEK = WEEKDAY
11002       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11003       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11004      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11005                                                DAY OF WEEK = SATURDAY
11006       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11007       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11008      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11009                                                DAY OF WEEK = SUNDAY
11010       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11011       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11012      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11013  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11014   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
11015
                                    PAGE 107
11016   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11017
11018                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11019
11020   SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
11021    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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11022    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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          .0000E+00    7  .0000E+00    8  .0000E+00
11099       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
11100       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11101    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11102     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
11103
                                    PAGE 111
11104     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11105
11106                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11107
11108     SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
11109      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11110     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
11111                                                 DAY OF WEEK = WEEKDAY
11112       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
11113       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
11114       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11115                                                 DAY OF WEEK = SATURDAY
11116       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
11117       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
11118       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11119                                                 DAY OF WEEK = SUNDAY
11120       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
11121       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
11122       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11123    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11124     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
11125
                                    PAGE 112
11126     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11127
11128                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11129
11130     SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
11131      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11132     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
11133                                                 DAY OF WEEK = WEEKDAY
11134       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
11135       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
11136       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

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

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

 SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

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

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

 SOURCE ID = VOL92        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL93        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL95 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 118
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL96        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

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

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

 SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

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

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

```
11327
11328    SOURCE ID = VOL99        ; SOURCE TYPE = VOLUME   :
11329     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11330    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
11331                                                DAY OF WEEK = WEEKDAY
11332       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
11333       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11334      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11335                                                DAY OF WEEK = SATURDAY
11336       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11337       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11338      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11339                                                DAY OF WEEK = SUNDAY
11340       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11341       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11342      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11343    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11344     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
11345
                                    PAGE 122
11346     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11347
11348                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11349
11350     SOURCE ID = VOL100       ; SOURCE TYPE = VOLUME   :
11351     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11352    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
11353                                                DAY OF WEEK = WEEKDAY
11354       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
11355       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11356      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11357                                                DAY OF WEEK = SATURDAY
11358       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11359       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11360      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11361                                                DAY OF WEEK = SUNDAY
11362       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11363       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11364      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11365    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

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

```
11404      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11405                                                 DAY OF WEEK = SUNDAY
11406       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11407       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11408      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11409   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
11410    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
11411
                                    PAGE 125
11412    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11413
11414                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11415
11416    SOURCE ID = VOL103       ; SOURCE TYPE = VOLUME   :
11417     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11418    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
11419                                                 DAY OF WEEK = WEEKDAY
11420       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
11421       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11422      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11423                                                 DAY OF WEEK = SATURDAY
11424       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11425       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11426      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11427                                                 DAY OF WEEK = SUNDAY
11428       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11429       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11430      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11431   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
11432    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
11433
                                    PAGE 126
11434    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11435
11436                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11437
11438    SOURCE ID = VOL104       ; SOURCE TYPE = VOLUME   :
11439     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11440    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
11441                                                 DAY OF WEEK = WEEKDAY
11442       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
11443      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
11444     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11445                                          DAY OF WEEK = SATURDAY
11446      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11447      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11448     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11449                                          DAY OF WEEK = SUNDAY
11450      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11451      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11452     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11453 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
11454  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
11455
                                  PAGE 127
11456  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11457
11458                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11459
11460  SOURCE ID = VOL105       ; SOURCE TYPE = VOLUME   :
11461   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
11462  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
11463                                          DAY OF WEEK = WEEKDAY
11464      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
11465      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
11466     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11467                                          DAY OF WEEK = SATURDAY
11468      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11469      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11470     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11471                                          DAY OF WEEK = SUNDAY
11472      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11473      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11474     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11475 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
11476  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
11477
                                  PAGE 128
11478  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11479
```

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

 SOURCE ID = VOL106       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL107       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

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

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11557       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11558      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11559                                                DAY OF WEEK = SUNDAY
11560       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11561       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11562      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11563    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11564     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
11565
                                    PAGE 132
11566     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11567
11568                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11569
11570     SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
11571      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11572    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
11573                                                DAY OF WEEK = WEEKDAY
11574       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11575       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11576      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11577                                                DAY OF WEEK = SATURDAY
11578       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11579       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11580      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11581                                                DAY OF WEEK = SUNDAY
11582       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11583       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11584      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11585    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11586     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
11587
                                    PAGE 133
11588     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11589
11590                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11591
11592     SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
11593      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11594    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
```

11595 DAY OF WEEK = WEEKDAY
11596 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
11597 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
11598 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
11599 DAY OF WEEK = SATURDAY
11600 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
11601 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
11602 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
11603 DAY OF WEEK = SUNDAY
11604 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
11605 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
11606 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
11607 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
11608 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
11609
PAGE 134
11610 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
11611
11612 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
11613
11614 SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :
11615 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
11616 - - -

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11632    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11633
11634                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11635
11636    SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
11637     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11638    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11639                                                DAY OF WEEK = WEEKDAY
11640       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11641       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11642      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11643                                                DAY OF WEEK = SATURDAY
11644       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11645       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11646      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11647                                                DAY OF WEEK = SUNDAY
11648       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11649       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11650      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11651    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11652     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
11653
                                    PAGE 136
11654    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11655
11656                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11657
11658    SOURCE ID = VOL114       ; SOURCE TYPE = VOLUME   :
11659     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11660    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11661                                                DAY OF WEEK = WEEKDAY
11662       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11663       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11664      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11665                                                DAY OF WEEK = SATURDAY
11666       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11667       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11668      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11669                                                DAY OF WEEK = SUNDAY
11670       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11671       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
 *** AERMET - VERSION 22112 ***
 *** ***
 12:29:18

PAGE 137

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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11710       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11711       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11712      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11713                                                 DAY OF WEEK = SUNDAY
11714       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11715       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11716      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11717  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11718   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        12:29:18
11719
                                    PAGE 139
11720   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11721
11722                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11723
11724   SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
11725    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11726   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11727                                                 DAY OF WEEK = WEEKDAY
11728       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11729       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11730      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11731                                                 DAY OF WEEK = SATURDAY
11732       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11733       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11734      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11735                                                 DAY OF WEEK = SUNDAY
11736       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11737       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11738      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11739  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11740   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        12:29:18
11741
                                    PAGE 140
11742   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11743
11744                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11745
11746   SOURCE ID = VOL118       ; SOURCE TYPE = VOLUME   :
11747    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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11748    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL120 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL121 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
      .0000E+00    7  .0000E+00    8  .0000E+00
11825    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11826   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11827 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
       *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
11829
                                  PAGE 144
11830  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11831
11832                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11833
11834  SOURCE ID = VOL122       ; SOURCE TYPE = VOLUME   :
       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
11836  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
11837                                              DAY OF WEEK = WEEKDAY
11838    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
11839    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
11840   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11841                                              DAY OF WEEK = SATURDAY
11842    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11843    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11844   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11845                                              DAY OF WEEK = SUNDAY
11846    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11847    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11848   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11849 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
11850  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
11851
                                  PAGE 145
11852  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11853
11854                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11855
11856  SOURCE ID = VOL123       ; SOURCE TYPE = VOLUME   :
11857   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
11858  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
11859                                              DAY OF WEEK = WEEKDAY
11860    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
11861    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
11862   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL124       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL125       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL126       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL129       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
12053
12054    SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
12055     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12056    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
12057                                                DAY OF WEEK = WEEKDAY
12058       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12059       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12060      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12061                                                DAY OF WEEK = SATURDAY
12062       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12063       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12064      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12065                                                DAY OF WEEK = SUNDAY
12066       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12067       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12068      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12069    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12070     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
12071
                                    PAGE 155
12072     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12073
12074                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
12075
12076     SOURCE ID = VOL133       ; SOURCE TYPE = VOLUME   :
12077      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12078    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
12079                                                DAY OF WEEK = WEEKDAY
12080       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12081       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12082      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12083                                                DAY OF WEEK = SATURDAY
12084       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12085       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12086      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12087                                                DAY OF WEEK = SUNDAY
12088       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12089       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12090      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12091    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

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

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL136       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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

SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = VOL139       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL140       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

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

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12283       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12284      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12285                                                DAY OF WEEK = SUNDAY
12286       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12287       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12288      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12289    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12290     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
12291
                                    PAGE 165
12292     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12293
12294                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
12295
12296     SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
12297      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12298    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - -
12299                                                DAY OF WEEK = WEEKDAY
12300       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12301       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12302      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12303                                                DAY OF WEEK = SATURDAY
12304       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12305       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12306      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12307                                                DAY OF WEEK = SUNDAY
12308       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12309       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12310      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12311    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12312     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
12313
                                    PAGE 166
12314     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12315
12316                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
12317
12318     SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
12319      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12320    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - -
```

12321 DAY OF WEEK = WEEKDAY
12322 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
12323 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
12324 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
12325 DAY OF WEEK = SATURDAY
12326 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
12327 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
12328 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
12329 DAY OF WEEK = SUNDAY
12330 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
12331 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
12332 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
12333 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
12334 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
12335
PAGE 167
12336 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
12337
12338 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
12339
12340 SOURCE ID = VOL145 ; SOURCE TYPE = VOLUME :
12341 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
12342 - - -

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12358    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12359
12360                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12361
12362    SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
12363     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12364    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12365                                                DAY OF WEEK = WEEKDAY
12366       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12367       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12368      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12369                                                DAY OF WEEK = SATURDAY
12370       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12371       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12372      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12373                                                DAY OF WEEK = SUNDAY
12374       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12375       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12376      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12377    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12378     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
12379
                                    PAGE 169
12380     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12381
12382                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12383
12384    SOURCE ID = VOL147       ; SOURCE TYPE = VOLUME   :
12385     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12386    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12387                                                DAY OF WEEK = WEEKDAY
12388       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12389       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12390      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12391                                                DAY OF WEEK = SATURDAY
12392       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12393       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12394      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12395                                                DAY OF WEEK = SUNDAY
12396       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12397       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
12398       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12399    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12400     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
12401
                                    PAGE 170
12402     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12403
12404                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
12405
12406     SOURCE ID = VOL148       ; SOURCE TYPE = VOLUME   :
12407      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12408    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12409                                                 DAY OF WEEK = WEEKDAY
12410       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12411       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12412      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12413                                                 DAY OF WEEK = SATURDAY
12414       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12415       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12416      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12417                                                 DAY OF WEEK = SUNDAY
12418       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12419       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12420      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12421    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12422     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
12423
                                    PAGE 171
12424     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12425
12426                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
12427
12428     SOURCE ID = VOL149       ; SOURCE TYPE = VOLUME   :
12429      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12430    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12431                                                 DAY OF WEEK = WEEKDAY
12432       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12433       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12434      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12435                                                 DAY OF WEEK = SATURDAY
```

```
12436       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12437       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12438      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12439                                                 DAY OF WEEK = SUNDAY
12440       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12441       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12442      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12443 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
12444  *** AERMET - VERSION  22112 ***
       ***                                                                        ***
       12:29:18
12445
                                  PAGE 172
12446  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12447
12448                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12449
12450  SOURCE ID = VOL150       ; SOURCE TYPE = VOLUME   :
12451   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
12452  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
12453                                                 DAY OF WEEK = WEEKDAY
12454       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12455       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12456      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12457                                                 DAY OF WEEK = SATURDAY
12458       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12459       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12460      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12461                                                 DAY OF WEEK = SUNDAY
12462       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12463       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12464      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12465 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
12466  *** AERMET - VERSION  22112 ***
       ***                                                                        ***
       12:29:18
12467
                                  PAGE 173
12468  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12469
12470                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12471
12472  SOURCE ID = VOL151       ; SOURCE TYPE = VOLUME   :
12473   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
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12474    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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          .0000E+00    7  .0000E+00    8  .0000E+00
12551       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12552       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12553     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
12554      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
12555
                                      PAGE 177
12556      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12557
12558                        * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
12559
12560      SOURCE ID = VOL155       ; SOURCE TYPE = VOLUME   :
12561       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12562     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
12563                                                 DAY OF WEEK = WEEKDAY
12564       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12565       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12566       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12567                                                 DAY OF WEEK = SATURDAY
12568       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12569       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12570       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12571                                                 DAY OF WEEK = SUNDAY
12572       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12573       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12574       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12575     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
12576      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
12577
                                      PAGE 178
12578      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12579
12580                        * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
12581
12582      SOURCE ID = VOL156       ; SOURCE TYPE = VOLUME   :
12583       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12584     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
12585                                                 DAY OF WEEK = WEEKDAY
12586       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12587       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12588       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
12589                                          DAY OF WEEK = SATURDAY
12590     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12591     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12592    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12593                                          DAY OF WEEK = SUNDAY
12594     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12595     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12596    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12597 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
12598  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
12599
                                PAGE 179
12600  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12601
12602                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
12603
12604  SOURCE ID = VOL157       ; SOURCE TYPE = VOLUME   :
12605   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
12606  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
12607                                          DAY OF WEEK = WEEKDAY
12608     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12609     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12610    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12611                                          DAY OF WEEK = SATURDAY
12612     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12613     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12614    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12615                                          DAY OF WEEK = SUNDAY
12616     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12617     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12618    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12619 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
12620  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
12621
                                PAGE 180
12622  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12623
12624                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
12625
12626  SOURCE ID = VOL158       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                             PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL159       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
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12779
12780    SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
12781     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12782    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
12783                                                DAY OF WEEK = WEEKDAY
12784       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12785       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12786      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12787                                                DAY OF WEEK = SATURDAY
12788       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12789       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12790      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12791                                                DAY OF WEEK = SUNDAY
12792       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12793       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12794      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12795    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12796     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
12797
                                    PAGE 188
12798     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12799
12800                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
12801
12802     SOURCE ID = VOL166       ; SOURCE TYPE = VOLUME   :
12803      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12804    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
12805                                                DAY OF WEEK = WEEKDAY
12806       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12807       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12808      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12809                                                DAY OF WEEK = SATURDAY
12810       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12811       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12812      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12813                                                DAY OF WEEK = SUNDAY
12814       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12815       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12816      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12817    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

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

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12856      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12857                                                DAY OF WEEK = SUNDAY
12858       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12859       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12860      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12861   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12862    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
12863
                                   PAGE 191
12864    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12865
12866                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12867
12868    SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
12869     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12870    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
12871                                                DAY OF WEEK = WEEKDAY
12872       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12873       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12874      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12875                                                DAY OF WEEK = SATURDAY
12876       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12877       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12878      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12879                                                DAY OF WEEK = SUNDAY
12880       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12881       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12882      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12883   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12884    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
12885
                                   PAGE 192
12886    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12887
12888                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12889
12890    SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
12891     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12892    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
12893                                                DAY OF WEEK = WEEKDAY
12894       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
12895  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
12896  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12897                                          DAY OF WEEK = SATURDAY
12898  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12899  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12900  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12901                                          DAY OF WEEK = SUNDAY
12902  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12903  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12904  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12905 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
12906  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
12907
                                PAGE 193
12908  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12909
12910                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
12911
12912  SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
12913   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
12914  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
12915                                          DAY OF WEEK = WEEKDAY
12916    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
12917  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
12918  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12919                                          DAY OF WEEK = SATURDAY
12920  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12921  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12922  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12923                                          DAY OF WEEK = SUNDAY
12924  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12925  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12926  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12927 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
12928  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
12929
                                PAGE 194
12930  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12931
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL172       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL173       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

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

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13009       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13010      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13011                                              DAY OF WEEK = SUNDAY
13012       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13013       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13014      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13015    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13016     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13017
                                    PAGE 198
13018     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13019
13020                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
13021
13022     SOURCE ID = VOL176       ; SOURCE TYPE = VOLUME   :
13023      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
13024    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13025                                              DAY OF WEEK = WEEKDAY
13026       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13027       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13028      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13029                                              DAY OF WEEK = SATURDAY
13030       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13031       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13032      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13033                                              DAY OF WEEK = SUNDAY
13034       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13035       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13036      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13037    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13038     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13039
                                    PAGE 199
13040     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13041
13042                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
13043
13044     SOURCE ID = VOL177       ; SOURCE TYPE = VOLUME   :
13045      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
13046    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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13047 DAY OF WEEK = WEEKDAY
13048 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
13049 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
13050 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13051 DAY OF WEEK = SATURDAY
13052 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13053 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13054 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13055 DAY OF WEEK = SUNDAY
13056 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13057 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13058 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13059 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
13060 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
13061
PAGE 200
13062 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
13063
13064 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
13065
13066 SOURCE ID = VOL178 ; SOURCE TYPE = VOLUME :
13067 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
13068 - - -

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13084    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13085
13086                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13087
13088    SOURCE ID = VOL179       ; SOURCE TYPE = VOLUME   :
13089     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13090    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13091                                                DAY OF WEEK = WEEKDAY
13092       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13093       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13094      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13095                                                DAY OF WEEK = SATURDAY
13096       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13097       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13098      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13099                                                DAY OF WEEK = SUNDAY
13100       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13101       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13102      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13103    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13104     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13105
                                    PAGE 202
13106     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13107
13108                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13109
13110    SOURCE ID = VOL180       ; SOURCE TYPE = VOLUME   :
13111     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13112    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13113                                                DAY OF WEEK = WEEKDAY
13114       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13115       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13116      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13117                                                DAY OF WEEK = SATURDAY
13118       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13119       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13120      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13121                                                DAY OF WEEK = SUNDAY
13122       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13123       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
13124       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13125    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13126     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13127
                                    PAGE 203
13128     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13129
13130                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
13131
13132     SOURCE ID = VOL181       ; SOURCE TYPE = VOLUME   :
13133      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
13134    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
13135                                                 DAY OF WEEK = WEEKDAY
13136       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
13137       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
13138      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13139                                                 DAY OF WEEK = SATURDAY
13140       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
13141       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13142      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13143                                                 DAY OF WEEK = SUNDAY
13144       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
13145       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13146      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13147    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13148     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13149
                                    PAGE 204
13150     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13151
13152                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
13153
13154     SOURCE ID = VOL182       ; SOURCE TYPE = VOLUME   :
13155      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
13156    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
13157                                                 DAY OF WEEK = WEEKDAY
13158       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
13159       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
13160      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13161                                                 DAY OF WEEK = SATURDAY
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13162       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13163       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13164      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13165                                                DAY OF WEEK = SUNDAY
13166       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13167       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13168      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13169   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13170    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
13171
                                    PAGE 205
13172    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13173
13174                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13175
13176    SOURCE ID = VOL183       ; SOURCE TYPE = VOLUME   :
13177     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13178    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13179                                                DAY OF WEEK = WEEKDAY
13180       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13181       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13182      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13183                                                DAY OF WEEK = SATURDAY
13184       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13185       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13186      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13187                                                DAY OF WEEK = SUNDAY
13188       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13189       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13190      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13191   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13192    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
13193
                                    PAGE 206
13194    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13195
13196                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13197
13198    SOURCE ID = VOL184       ; SOURCE TYPE = VOLUME   :
13199     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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- - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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          .0000E+00    7  .0000E+00    8  .0000E+00
13277       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13278       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13279    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13280     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13281
                                    PAGE 210
13282     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13283
13284                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
13285
13286     SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
13287      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13288     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
13289                                                 DAY OF WEEK = WEEKDAY
13290       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
13291       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
13292       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13293                                                 DAY OF WEEK = SATURDAY
13294       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
13295       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13296       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13297                                                 DAY OF WEEK = SUNDAY
13298       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
13299       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13300       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13301    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13302     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13303
                                    PAGE 211
13304     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13305
13306                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
13307
13308     SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
13309      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13310     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
13311                                                 DAY OF WEEK = WEEKDAY
13312       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
13313       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
13314       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL192       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL195       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL196       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
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 .1000E+01   15  .1000E+01   16  .1000E+01
13468      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
13469                                          DAY OF WEEK = SATURDAY
13470       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
13471       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
13472      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
13473                                          DAY OF WEEK = SUNDAY
13474       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
13475       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
13476      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
13477  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
13478   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
13479
                                  PAGE 219
13480   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13481
13482                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13483
13484   SOURCE ID = VOL197       ; SOURCE TYPE = VOLUME   :
13485    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13486  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
13487                                          DAY OF WEEK = WEEKDAY
13488       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
13489       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
13490      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
13491                                          DAY OF WEEK = SATURDAY
13492       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
13493       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
13494      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
13495                                          DAY OF WEEK = SUNDAY
13496       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
13497       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
13498      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
13499  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
13500   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
13501
                                  PAGE 220
13502   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13503
13504                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
```

```
13505
13506   SOURCE ID = VOL198       ; SOURCE TYPE = VOLUME   :
13507    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13508   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
13509                                                DAY OF WEEK = WEEKDAY
13510      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
13511      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
13512     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13513                                                DAY OF WEEK = SATURDAY
13514      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13515      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13516     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13517                                                DAY OF WEEK = SUNDAY
13518      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13519      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13520     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13521   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13522    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
13523
                                  PAGE 221
13524    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13525
13526                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13527
13528    SOURCE ID = VOL199       ; SOURCE TYPE = VOLUME   :
13529     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13530   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
13531                                                DAY OF WEEK = WEEKDAY
13532      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
13533      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
13534     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13535                                                DAY OF WEEK = SATURDAY
13536      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13537      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13538     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13539                                                DAY OF WEEK = SUNDAY
13540      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13541      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13542     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13543   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

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

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13582      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13583                                                 DAY OF WEEK = SUNDAY
13584       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13585       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13586      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13587   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13588    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
13589
                                    PAGE 224
13590    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13591
13592                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13593
13594    SOURCE ID = VOL202       ; SOURCE TYPE = VOLUME   :
13595     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13596    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
13597                                                 DAY OF WEEK = WEEKDAY
13598       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
13599       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
13600      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13601                                                 DAY OF WEEK = SATURDAY
13602       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13603       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13604      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13605                                                 DAY OF WEEK = SUNDAY
13606       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13607       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13608      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13609   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13610    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
13611
                                    PAGE 225
13612    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13613
13614                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13615
13616    SOURCE ID = VOL203       ; SOURCE TYPE = VOLUME   :
13617     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13618    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
13619                                                 DAY OF WEEK = WEEKDAY
13620       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
13621      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
13622     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13623                                          DAY OF WEEK = SATURDAY
13624      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13625      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13626     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13627                                          DAY OF WEEK = SUNDAY
13628      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13629      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13630     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13631 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
13632  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
13633
                                PAGE 226
13634  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13635
13636                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
13637
13638  SOURCE ID = VOL204       ; SOURCE TYPE = VOLUME   :
13639   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
13640  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
13641                                          DAY OF WEEK = WEEKDAY
13642      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
13643      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
13644     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13645                                          DAY OF WEEK = SATURDAY
13646      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13647      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13648     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13649                                          DAY OF WEEK = SUNDAY
13650      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13651      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13652     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13653 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
13654  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
13655
                                PAGE 227
13656  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13657
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL205       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL206       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL207 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

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

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13735       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13736      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13737                                              DAY OF WEEK = SUNDAY
13738       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13739       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13740      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13741   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13742    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
13743
                                    PAGE 231
13744    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13745
13746                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13747
13748    SOURCE ID = VOL209       ; SOURCE TYPE = VOLUME   :
13749     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13750    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13751                                              DAY OF WEEK = WEEKDAY
13752       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13753       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13754      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13755                                              DAY OF WEEK = SATURDAY
13756       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13757       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13758      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13759                                              DAY OF WEEK = SUNDAY
13760       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13761       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13762      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13763   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13764    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
13765
                                    PAGE 232
13766    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13767
13768                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13769
13770    SOURCE ID = VOL210       ; SOURCE TYPE = VOLUME   :
13771     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13772    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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13773 DAY OF WEEK = WEEKDAY
13774 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
13775 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
13776 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13777 DAY OF WEEK = SATURDAY
13778 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13779 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13780 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13781 DAY OF WEEK = SUNDAY
13782 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13783 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13784 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13785 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
13786 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
13787
PAGE 233
13788 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
13789
13790 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
13791
13792 SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :
13793 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
13794 - - -

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13810    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13811
13812                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
13813
13814    SOURCE ID = VOL212       ; SOURCE TYPE = VOLUME   :
13815     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13816    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13817                                                DAY OF WEEK = WEEKDAY
13818       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13819       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13820      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13821                                                DAY OF WEEK = SATURDAY
13822       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13823       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13824      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13825                                                DAY OF WEEK = SUNDAY
13826       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13827       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13828      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13829    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13830     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
13831
                                    PAGE 235
13832     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13833
13834                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
13835
13836    SOURCE ID = VOL213       ; SOURCE TYPE = VOLUME   :
13837     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13838    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13839                                                DAY OF WEEK = WEEKDAY
13840       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13841       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13842      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13843                                                DAY OF WEEK = SATURDAY
13844       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13845       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13846      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13847                                                DAY OF WEEK = SUNDAY
13848       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13849       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

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

SOURCE ID = VOL214 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
13888       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13889       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13890      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13891                                                DAY OF WEEK = SUNDAY
13892       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13893       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13894      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13895  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
13896   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
13897
                                    PAGE 238
13898   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13899
13900                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13901
13902   SOURCE ID = VOL216       ; SOURCE TYPE = VOLUME   :
13903    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13904   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - - -
13905                                                DAY OF WEEK = WEEKDAY
13906       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13907       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13908      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13909                                                DAY OF WEEK = SATURDAY
13910       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13911       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13912      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13913                                                DAY OF WEEK = SUNDAY
13914       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13915       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13916      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13917  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
13918   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
13919
                                    PAGE 239
13920   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13921
13922                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13923
13924   SOURCE ID = VOL217       ; SOURCE TYPE = VOLUME   :
13925    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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13926    - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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      .0000E+00    7  .0000E+00    8  .0000E+00
14003    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14004   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14005 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
       *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
14007
                                  PAGE 243
14008  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14009
14010                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
14011
14012  SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
14013   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
14014  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14015                                              DAY OF WEEK = WEEKDAY
14016    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
14017    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14018   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14019                                              DAY OF WEEK = SATURDAY
14020    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14021    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14022   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14023                                              DAY OF WEEK = SUNDAY
14024    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14025    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14026   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14027 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
14028  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
14029
                                  PAGE 244
14030  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14031
14032                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
14033
14034  SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
14035   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
14036  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14037                                              DAY OF WEEK = WEEKDAY
14038    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
14039    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14040   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

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

SOURCE ID = VOL226 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL227 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL228       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL229       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL230       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
14231
14232    SOURCE ID = VOL231       ; SOURCE TYPE = VOLUME   :
14233     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14234    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14235                                                DAY OF WEEK = WEEKDAY
14236       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14237       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14238      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14239                                                DAY OF WEEK = SATURDAY
14240       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14241       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14242      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14243                                                DAY OF WEEK = SUNDAY
14244       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14245       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14246      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14247    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14248     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
14249
                                    PAGE 254
14250     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14251
14252                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14253
14254     SOURCE ID = VOL232       ; SOURCE TYPE = VOLUME   :
14255      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14256    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14257                                                DAY OF WEEK = WEEKDAY
14258       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14259       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14260      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14261                                                DAY OF WEEK = SATURDAY
14262       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14263       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14264      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14265                                                DAY OF WEEK = SUNDAY
14266       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14267       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14268      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14269    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL233 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL234 ; SOURCE TYPE = VOLUME :

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

```
14308      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14309                                                 DAY OF WEEK = SUNDAY
14310       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14311       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14312      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14313   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14314    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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14315
                                    PAGE 257
14316    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14317
14318                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14319
14320    SOURCE ID = VOL235       ; SOURCE TYPE = VOLUME   :
14321     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14322    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
14323                                                 DAY OF WEEK = WEEKDAY
14324       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14325       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14326      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14327                                                 DAY OF WEEK = SATURDAY
14328       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14329       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14330      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14331                                                 DAY OF WEEK = SUNDAY
14332       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14333       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14334      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14335   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14336    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
14337
                                    PAGE 258
14338    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14339
14340                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14341
14342    SOURCE ID = VOL236       ; SOURCE TYPE = VOLUME   :
14343     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14344    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
14345                                                 DAY OF WEEK = WEEKDAY
14346       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
14347  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14348 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14349                                          DAY OF WEEK = SATURDAY
14350  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14351  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14352 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14353                                          DAY OF WEEK = SUNDAY
14354  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14355  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14356 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14357 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14358  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
14359
                                PAGE 259
14360  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14361
14362                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
14363
14364  SOURCE ID = VOL237       ; SOURCE TYPE = VOLUME   :
14365   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
14366  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14367                                          DAY OF WEEK = WEEKDAY
14368    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
14369  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14370 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14371                                          DAY OF WEEK = SATURDAY
14372  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14373  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14374 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14375                                          DAY OF WEEK = SUNDAY
14376  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14377  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14378 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14379 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14380  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
14381
                                PAGE 260
14382  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14383
```

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

 SOURCE ID = VOL238       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL239       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL240 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL241 ; SOURCE TYPE = VOLUME :

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

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14461       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14462      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14463                                                DAY OF WEEK = SUNDAY
14464       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14465       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14466      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14467    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14468     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
14469
                                    PAGE 264
14470     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14471
14472                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
14473
14474     SOURCE ID = VOL242       ; SOURCE TYPE = VOLUME   :
14475      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
14476    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
14477                                                DAY OF WEEK = WEEKDAY
14478       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14479       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14480      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14481                                                DAY OF WEEK = SATURDAY
14482       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14483       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14484      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14485                                                DAY OF WEEK = SUNDAY
14486       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14487       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14488      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14489    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14490     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
14491
                                    PAGE 265
14492     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14493
14494                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
14495
14496     SOURCE ID = VOL243       ; SOURCE TYPE = VOLUME   :
14497      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
14498    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
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14499 DAY OF WEEK = WEEKDAY
14500 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
14501 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
14502 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
14503 DAY OF WEEK = SATURDAY
14504 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
14505 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
14506 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
14507 DAY OF WEEK = SUNDAY
14508 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
14509 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
14510 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
14511 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
14512 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
14513
PAGE 266
14514 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
14515
14516 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
14517
14518 SOURCE ID = VOL244 ; SOURCE TYPE = VOLUME :
14519 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
14520 - - -

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14536    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14537
14538                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14539
14540    SOURCE ID = VOL245       ; SOURCE TYPE = VOLUME   :
14541     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14542    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
14543                                                DAY OF WEEK = WEEKDAY
14544       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14545       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14546      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14547                                                DAY OF WEEK = SATURDAY
14548       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14549       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14550      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14551                                                DAY OF WEEK = SUNDAY
14552       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14553       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14554      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14555    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14556     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
14557
                                    PAGE 268
14558     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14559
14560                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14561
14562    SOURCE ID = VOL246       ; SOURCE TYPE = VOLUME   :
14563     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14564    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
14565                                                DAY OF WEEK = WEEKDAY
14566       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14567       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14568      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14569                                                DAY OF WEEK = SATURDAY
14570       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14571       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14572      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14573                                                DAY OF WEEK = SUNDAY
14574       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14575       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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14581
14582 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
14583
14584 SOURCE ID = VOL247 ; SOURCE TYPE = VOLUME :
14585 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
14586 - - -

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14614       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14615       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14616      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14617                                                DAY OF WEEK = SUNDAY
14618       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14619       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14620      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14621  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
14622   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
14623
                                  PAGE 271
14624   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14625
14626                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14627
14628   SOURCE ID = VOL249       ; SOURCE TYPE = VOLUME   :
14629    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14630   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
14631                                                DAY OF WEEK = WEEKDAY
14632       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14633       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14634      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14635                                                DAY OF WEEK = SATURDAY
14636       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14637       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14638      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14639                                                DAY OF WEEK = SUNDAY
14640       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14641       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14642      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14643  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
14644   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
14645
                                  PAGE 272
14646   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14647
14648                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14649
14650   SOURCE ID = VOL250       ; SOURCE TYPE = VOLUME   :
14651    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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14652    - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL252 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL253 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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        .0000E+00    7  .0000E+00    8  .0000E+00
14729      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
14730     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
14731   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14732    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
14733
                                    PAGE 276
14734    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14735
14736                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14737
14738    SOURCE ID = VOL254       ; SOURCE TYPE = VOLUME   :
14739     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14740    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
14741                                                DAY OF WEEK = WEEKDAY
14742      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .1000E+01
14743      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
14744     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
14745                                                DAY OF WEEK = SATURDAY
14746      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
14747      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
14748     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
14749                                                DAY OF WEEK = SUNDAY
14750      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
14751      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
14752     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
14753   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14754    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
14755
                                    PAGE 277
14756    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14757
14758                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14759
14760    SOURCE ID = VOL255       ; SOURCE TYPE = VOLUME   :
14761     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14762    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
14763                                                DAY OF WEEK = WEEKDAY
14764      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .1000E+01
14765      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
14766     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL256       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL257       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                             PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL258       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL259 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL260 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL261       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL262       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
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 .1000E+01   15  .1000E+01   16  .1000E+01
14920      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14921                                          DAY OF WEEK = SATURDAY
14922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14923       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14924      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14925                                          DAY OF WEEK = SUNDAY
14926       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14927       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14928      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14929  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14930   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
14931
                                  PAGE 285
14932   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14933
14934                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14935
14936   SOURCE ID = VOL263       ; SOURCE TYPE = VOLUME   :
14937    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14938  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14939                                          DAY OF WEEK = WEEKDAY
14940       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
14941       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
14942      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14943                                          DAY OF WEEK = SATURDAY
14944       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14945       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14946      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14947                                          DAY OF WEEK = SUNDAY
14948       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14949       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14950      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14951  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14952   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
14953
                                  PAGE 286
14954   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14955
14956                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
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14957
14958    SOURCE ID = VOL264       ; SOURCE TYPE = VOLUME   :
14959     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14960    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
14961                                                DAY OF WEEK = WEEKDAY
14962       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14963       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14964      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14965                                                DAY OF WEEK = SATURDAY
14966       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14967       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14968      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14969                                                DAY OF WEEK = SUNDAY
14970       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14971       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14972      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14973    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14974     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
14975
                                    PAGE 287
14976     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14977
14978                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
14979
14980     SOURCE ID = VOL265       ; SOURCE TYPE = VOLUME   :
14981      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
14982    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
14983                                                DAY OF WEEK = WEEKDAY
14984       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14985       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14986      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14987                                                DAY OF WEEK = SATURDAY
14988       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14989       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14990      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14991                                                DAY OF WEEK = SUNDAY
14992       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14993       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14994      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14995    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL266 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL267 ; SOURCE TYPE = VOLUME :

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

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15034      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15035                                                 DAY OF WEEK = SUNDAY
15036       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15037       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15038      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15039   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15040    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
15041
                                    PAGE 290
15042    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15043
15044                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15045
15046    SOURCE ID = VOL268       ; SOURCE TYPE = VOLUME   :
15047     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15048    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
15049                                                 DAY OF WEEK = WEEKDAY
15050       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15051       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15052      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15053                                                 DAY OF WEEK = SATURDAY
15054       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15055       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15056      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15057                                                 DAY OF WEEK = SUNDAY
15058       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15059       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15060      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15061   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15062    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
15063
                                    PAGE 291
15064    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15065
15066                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15067
15068    SOURCE ID = VOL269       ; SOURCE TYPE = VOLUME   :
15069     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15070    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
15071                                                 DAY OF WEEK = WEEKDAY
15072       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
15073      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15074     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15075                                              DAY OF WEEK = SATURDAY
15076      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15077      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15078     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15079                                              DAY OF WEEK = SUNDAY
15080      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15081      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15082     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15083 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15084  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15085
                                  PAGE 292
15086  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15087
15088                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15089
15090  SOURCE ID = VOL270       ; SOURCE TYPE = VOLUME   :
15091   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15092  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15093                                              DAY OF WEEK = WEEKDAY
15094      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15095      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15096     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15097                                              DAY OF WEEK = SATURDAY
15098      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15099      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15100     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15101                                              DAY OF WEEK = SUNDAY
15102      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15103      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15104     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15105 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15106  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15107
                                  PAGE 293
15108  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15109
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL271       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL272       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL273 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL274 ; SOURCE TYPE = VOLUME :

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

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15187       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15188      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15189                                                DAY OF WEEK = SUNDAY
15190       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15191       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15192      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15193   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15194    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
15195
                                  PAGE 297
15196    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15197
15198                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15199
15200    SOURCE ID = VOL275       ; SOURCE TYPE = VOLUME   :
15201     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15202    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15203                                                DAY OF WEEK = WEEKDAY
15204       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15205       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15206      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15207                                                DAY OF WEEK = SATURDAY
15208       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15209       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15210      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15211                                                DAY OF WEEK = SUNDAY
15212       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15213       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15214      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15215   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15216    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
15217
                                  PAGE 298
15218    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15219
15220                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15221
15222    SOURCE ID = VOL276       ; SOURCE TYPE = VOLUME   :
15223     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15224    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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15225 DAY OF WEEK = WEEKDAY
15226 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
15227 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
15228 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15229 DAY OF WEEK = SATURDAY
15230 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
15231 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
15232 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15233 DAY OF WEEK = SUNDAY
15234 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
15235 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
15236 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15237 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
15238 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
15239
PAGE 299
15240 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
15241
15242 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
15243
15244 SOURCE ID = VOL277 ; SOURCE TYPE = VOLUME :
15245 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
15246 - - -

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15262    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15263
15264                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15265
15266    SOURCE ID = VOL278       ; SOURCE TYPE = VOLUME   :
15267     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15268    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15269                                                DAY OF WEEK = WEEKDAY
15270       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15271       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15272      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15273                                                DAY OF WEEK = SATURDAY
15274       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15275       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15276      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15277                                                DAY OF WEEK = SUNDAY
15278       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15279       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15280      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15281    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
15282     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
15283
                                    PAGE 301
15284    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15285
15286                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15287
15288    SOURCE ID = VOL279       ; SOURCE TYPE = VOLUME   :
15289     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15290    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15291                                                DAY OF WEEK = WEEKDAY
15292       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15293       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15294      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15295                                                DAY OF WEEK = SATURDAY
15296       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15297       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15298      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15299                                                DAY OF WEEK = SUNDAY
15300       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15301       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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      .0000E+00   15  .0000E+00   16  .0000E+00
15302   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15303 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15304  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15305
                                PAGE 302
15306  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15307
15308                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
15309
15310  SOURCE ID = VOL280       ; SOURCE TYPE = VOLUME   :
15311   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15312  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15313                                              DAY OF WEEK = WEEKDAY
15314     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
15315     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
15316    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
15317                                              DAY OF WEEK = SATURDAY
15318     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
15319     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
15320    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
15321                                              DAY OF WEEK = SUNDAY
15322     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
15323     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
15324    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
15325 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15326  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15327
                                PAGE 303
15328  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15329
15330                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
15331
15332  SOURCE ID = VOL281       ; SOURCE TYPE = VOLUME   :
15333   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15334  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15335                                              DAY OF WEEK = WEEKDAY
15336     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
15337     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
15338    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
15339                                              DAY OF WEEK = SATURDAY
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15340       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15341       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15342      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15343                                                 DAY OF WEEK = SUNDAY
15344       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15345       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15346      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15347 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15348  *** AERMET - VERSION  22112 ***
       ***                                                                        ***
       12:29:18
15349
                                    PAGE 304
15350  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15351
15352                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15353
15354  SOURCE ID = VOL282       ; SOURCE TYPE = VOLUME   :
15355   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15356  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15357                                                 DAY OF WEEK = WEEKDAY
15358       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15359       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15360      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15361                                                 DAY OF WEEK = SATURDAY
15362       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15363       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15364      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15365                                                 DAY OF WEEK = SUNDAY
15366       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15367       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15368      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15369 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15370  *** AERMET - VERSION  22112 ***
       ***                                                                        ***
       12:29:18
15371
                                    PAGE 305
15372  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15373
15374                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15375
15376  SOURCE ID = VOL283       ; SOURCE TYPE = VOLUME   :
15377   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
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15378    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL285 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL286 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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      .0000E+00    7  .0000E+00    8  .0000E+00
15455    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15456   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15457 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15458  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15459
                                  PAGE 309
15460  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15461
15462                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15463
15464  SOURCE ID = VOL287       ; SOURCE TYPE = VOLUME   :
15465   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15466  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15467                                                DAY OF WEEK = WEEKDAY
15468    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15469    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15470   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15471                                                DAY OF WEEK = SATURDAY
15472    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15473    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15474   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15475                                                DAY OF WEEK = SUNDAY
15476    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15477    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15478   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15479 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15480  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15481
                                  PAGE 310
15482  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15483
15484                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15485
15486  SOURCE ID = VOL288       ; SOURCE TYPE = VOLUME   :
15487   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15488  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15489                                                DAY OF WEEK = WEEKDAY
15490    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15491    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15492   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL289       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL290       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL291       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL292 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL293 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 316
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL294       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL295       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL296       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
15683
15684    SOURCE ID = VOL297       ; SOURCE TYPE = VOLUME   :
15685     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15686    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
15687                                                 DAY OF WEEK = WEEKDAY
15688       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15689       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15690      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15691                                                 DAY OF WEEK = SATURDAY
15692       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15693       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15694      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15695                                                 DAY OF WEEK = SUNDAY
15696       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15697       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15698      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15699    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
15700     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
15701
                                    PAGE 320
15702     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15703
15704                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15705
15706     SOURCE ID = VOL298       ; SOURCE TYPE = VOLUME   :
15707      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15708    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
15709                                                 DAY OF WEEK = WEEKDAY
15710       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15711       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15712      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15713                                                 DAY OF WEEK = SATURDAY
15714       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15715       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15716      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15717                                                 DAY OF WEEK = SUNDAY
15718       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15719       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15720      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15721    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL299 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL300 ; SOURCE TYPE = VOLUME :

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

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15760      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15761                                                 DAY OF WEEK = SUNDAY
15762       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15763       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15764      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15765  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
15766   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
15767
                                    PAGE 323
15768   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15769
15770                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15771
15772   SOURCE ID = VOL301       ; SOURCE TYPE = VOLUME   :
15773    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15774   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
15775                                                 DAY OF WEEK = WEEKDAY
15776       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15777       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15778      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15779                                                 DAY OF WEEK = SATURDAY
15780       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15781       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15782      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15783                                                 DAY OF WEEK = SUNDAY
15784       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15785       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15786      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15787  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
15788   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
15789
                                    PAGE 324
15790   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15791
15792                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15793
15794   SOURCE ID = VOL302       ; SOURCE TYPE = VOLUME   :
15795    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15796   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
15797                                                 DAY OF WEEK = WEEKDAY
15798       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
15799      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15800     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15801                                              DAY OF WEEK = SATURDAY
15802      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15803      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15804     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15805                                              DAY OF WEEK = SUNDAY
15806      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15807      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15808     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15809 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15810  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15811
                                  PAGE 325
15812  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15813
15814                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15815
15816  SOURCE ID = VOL303       ; SOURCE TYPE = VOLUME   :
15817   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15818  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15819                                              DAY OF WEEK = WEEKDAY
15820      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15821      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15822     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15823                                              DAY OF WEEK = SATURDAY
15824      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15825      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15826     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15827                                              DAY OF WEEK = SUNDAY
15828      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15829      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15830     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15831 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15832  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
15833
                                  PAGE 326
15834  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15835
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL304       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL305       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL306 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL307 ; SOURCE TYPE = VOLUME :

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

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15913       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15914      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15915                                                DAY OF WEEK = SUNDAY
15916       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15917       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15918      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15919   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15920    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
15921
                                    PAGE 330
15922    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15923
15924                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15925
15926    SOURCE ID = VOL308       ; SOURCE TYPE = VOLUME   :
15927     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15928    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15929                                                DAY OF WEEK = WEEKDAY
15930       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15931       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15932      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15933                                                DAY OF WEEK = SATURDAY
15934       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15935       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15936      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15937                                                DAY OF WEEK = SUNDAY
15938       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15939       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15940      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15941   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15942    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
15943
                                    PAGE 331
15944    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15945
15946                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15947
15948    SOURCE ID = VOL309       ; SOURCE TYPE = VOLUME   :
15949     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15950    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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15951 DAY OF WEEK = WEEKDAY
15952 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
15953 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
15954 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15955 DAY OF WEEK = SATURDAY
15956 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
15957 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
15958 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15959 DAY OF WEEK = SUNDAY
15960 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
15961 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
15962 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15963 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
15964 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
15965
PAGE 332
15966 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
15967
15968 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
15969
15970 SOURCE ID = VOL310 ; SOURCE TYPE = VOLUME :
15971 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
15972 - - -

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15988    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15989
15990                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15991
15992    SOURCE ID = VOL311       ; SOURCE TYPE = VOLUME   :
15993     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15994    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15995                                                DAY OF WEEK = WEEKDAY
15996       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15997       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15998      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15999                                                DAY OF WEEK = SATURDAY
16000       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16001       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16002      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16003                                                DAY OF WEEK = SUNDAY
16004       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16005       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16006      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16007    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
16008     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
16009
                                    PAGE 334
16010    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16011
16012                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16013
16014    SOURCE ID = VOL312       ; SOURCE TYPE = VOLUME   :
16015     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16016    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16017                                                DAY OF WEEK = WEEKDAY
16018       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16019       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16020      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16021                                                DAY OF WEEK = SATURDAY
16022       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16023       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16024      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16025                                                DAY OF WEEK = SUNDAY
16026       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16027       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

.0000E+00 15 .0000E+00 16 .0000E+00
16028 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
16029 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ *** 12/23/25
16030 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
16031
PAGE 335
16032 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
16033
16034 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
16035
16036 SOURCE ID = VOL313 ; SOURCE TYPE = VOLUME :
16037 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
16038 - - -

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16066       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16067       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16068      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16069                                                DAY OF WEEK = SUNDAY
16070       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16071       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16072      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16073   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16074    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
16075
                                    PAGE 337
16076    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16077
16078                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16079
16080    SOURCE ID = VOL315       ; SOURCE TYPE = VOLUME   :
16081     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16082    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16083                                                DAY OF WEEK = WEEKDAY
16084       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16085       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16086      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16087                                                DAY OF WEEK = SATURDAY
16088       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16089       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16090      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16091                                                DAY OF WEEK = SUNDAY
16092       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16093       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16094      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16095   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16096    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
16097
                                    PAGE 338
16098    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16099
16100                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16101
16102    SOURCE ID = VOL316       ; SOURCE TYPE = VOLUME   :
16103     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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16104    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL318 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL319 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
          .0000E+00    7  .0000E+00    8  .0000E+00
16181       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
16182       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16183     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
16184      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
16185
                                      PAGE 342
16186      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16187
16188                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16189
16190      SOURCE ID = VOL320       ; SOURCE TYPE = VOLUME   :
16191       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
16192     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
16193                                                 DAY OF WEEK = WEEKDAY
16194        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
16195       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
16196       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16197                                                 DAY OF WEEK = SATURDAY
16198        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
16199       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
16200       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16201                                                 DAY OF WEEK = SUNDAY
16202        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
16203       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
16204       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16205     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
16206      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
16207
                                      PAGE 343
16208      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16209
16210                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16211
16212      SOURCE ID = VOL321       ; SOURCE TYPE = VOLUME   :
16213       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
16214     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
16215                                                 DAY OF WEEK = WEEKDAY
16216        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
16217       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
16218       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL322       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL323       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                             PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL324       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL325 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL326 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

16333 DAY OF WEEK = SUNDAY
16334 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
16335 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
16336 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
16337 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
16338 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
16339
PAGE 349
16340 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
16341
16342 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
16343
16344 SOURCE ID = VOL327 ; SOURCE TYPE = VOLUME :
16345 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
16346 - - -

```
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL329       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
16409
16410   SOURCE ID = VOL330       ; SOURCE TYPE = VOLUME   :
16411    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
16412   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
16413                                                  DAY OF WEEK = WEEKDAY
16414      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
16415      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
16416     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16417                                                  DAY OF WEEK = SATURDAY
16418      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16419      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16420     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16421                                                  DAY OF WEEK = SUNDAY
16422      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16423      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16424     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16425   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16426    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
16427
                                  PAGE 353
16428    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16429
16430                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16431
16432   SOURCE ID = VOL331       ; SOURCE TYPE = VOLUME   :
16433    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
16434   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
16435                                                  DAY OF WEEK = WEEKDAY
16436      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
16437      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
16438     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16439                                                  DAY OF WEEK = SATURDAY
16440      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16441      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16442     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16443                                                  DAY OF WEEK = SUNDAY
16444      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16445      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16446     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16447   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL332 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL333 ; SOURCE TYPE = VOLUME :

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

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16486      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16487                                                 DAY OF WEEK = SUNDAY
16488       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16489       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16490      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16491  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16492   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
16493
                                    PAGE 356
16494   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16495
16496                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16497
16498   SOURCE ID = VOL334       ; SOURCE TYPE = VOLUME   :
16499    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
16500   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
16501                                                 DAY OF WEEK = WEEKDAY
16502       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
16503       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
16504      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16505                                                 DAY OF WEEK = SATURDAY
16506       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16507       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16508      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16509                                                 DAY OF WEEK = SUNDAY
16510       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16511       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16512      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16513  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16514   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
16515
                                    PAGE 357
16516   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16517
16518                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16519
16520   SOURCE ID = VOL335       ; SOURCE TYPE = VOLUME   :
16521    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
16522   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
16523                                                 DAY OF WEEK = WEEKDAY
16524       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
16525  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
16526 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16527                                          DAY OF WEEK = SATURDAY
16528  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16529  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16530 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16531                                          DAY OF WEEK = SUNDAY
16532  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16533  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16534 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16535 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
16536  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
16537
                                PAGE 358
16538  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16539
16540                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
16541
16542  SOURCE ID = VOL336       ; SOURCE TYPE = VOLUME   :
16543   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
16544  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
16545                                          DAY OF WEEK = WEEKDAY
16546    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
16547  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
16548 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16549                                          DAY OF WEEK = SATURDAY
16550  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16551  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16552 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16553                                          DAY OF WEEK = SUNDAY
16554  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16555  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16556 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16557 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
16558  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
16559
                                PAGE 359
16560  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16561
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL337       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL338       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL339 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL340 ; SOURCE TYPE = VOLUME :

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

```
16639       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16640      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16641                                                DAY OF WEEK = SUNDAY
16642       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16643       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16644      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16645   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16646    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
16647
                                    PAGE 363
16648    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16649
16650                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16651
16652    SOURCE ID = VOL341       ; SOURCE TYPE = VOLUME   :
16653     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16654    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
16655                                                DAY OF WEEK = WEEKDAY
16656       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16657       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16658      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16659                                                DAY OF WEEK = SATURDAY
16660       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16661       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16662      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16663                                                DAY OF WEEK = SUNDAY
16664       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16665       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16666      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16667   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16668    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
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16669
                                    PAGE 364
16670    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16671
16672                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16673
16674    SOURCE ID = VOL342       ; SOURCE TYPE = VOLUME   :
16675     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16676    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
```

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                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
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                                PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL343       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 12:29:18

                                PAGE 366
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   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

   SOURCE ID = VOL344       ; SOURCE TYPE = VOLUME   :
    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
    SCALAR   HOUR   SCALAR   HOUR   SCALAR
   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
   Yard\15575 Cons HRA\ ***        12/23/25
    *** AERMET - VERSION  22112 ***
    ***                                                                          ***
    12:29:18

                                PAGE 367
    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

   SOURCE ID = VOL345       ; SOURCE TYPE = VOLUME   :
    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
    SCALAR   HOUR   SCALAR   HOUR   SCALAR
   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
   - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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16792       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16793       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16794      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16795                                                DAY OF WEEK = SUNDAY
16796       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16797       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16798      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16799  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16800   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
16801
                                  PAGE 370
16802   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16803
16804                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
16805
16806   SOURCE ID = VOL348       ; SOURCE TYPE = VOLUME   :
16807    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
16808   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
16809                                                DAY OF WEEK = WEEKDAY
16810       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16811       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16812      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16813                                                DAY OF WEEK = SATURDAY
16814       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16815       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16816      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16817                                                DAY OF WEEK = SUNDAY
16818       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16819       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16820      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16821  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16822   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
16823
                                  PAGE 371
16824   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16825
16826                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
16827
16828   SOURCE ID = VOL349       ; SOURCE TYPE = VOLUME   :
16829    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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16830    - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL351 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL352 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
      .0000E+00    7  .0000E+00    8  .0000E+00
16907    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16908   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16909 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
16910  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
16911
                                PAGE 375
16912  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16913
16914                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
16915
16916  SOURCE ID = VOL353       ; SOURCE TYPE = VOLUME   :
17     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
18     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
19                                                 DAY OF WEEK = WEEKDAY
20       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
21       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
22      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
23                                                 DAY OF WEEK = SATURDAY
24       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
25       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
26      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
27                                                 DAY OF WEEK = SUNDAY
28       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
29       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
30      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
31    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
32     *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
33
                                PAGE 376
34     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
35
36                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
37
38     SOURCE ID = VOL354       ; SOURCE TYPE = VOLUME   :
39      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
40     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
41                                                 DAY OF WEEK = WEEKDAY
42       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
43       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
44      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL355       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL356       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL357       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL358 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL359 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL360       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL361       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL362       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
17135
17136    SOURCE ID = VOL363       ; SOURCE TYPE = VOLUME   :
17137     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17138    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
17139                                                  DAY OF WEEK = WEEKDAY
17140       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17141       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17142      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17143                                                  DAY OF WEEK = SATURDAY
17144       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17145       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17146      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17147                                                  DAY OF WEEK = SUNDAY
17148       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17149       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17150      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17151    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
17152     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
17153
                                    PAGE 386
17154     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17155
17156                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17157
17158     SOURCE ID = VOL364       ; SOURCE TYPE = VOLUME   :
17159     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17160    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
17161                                                  DAY OF WEEK = WEEKDAY
17162       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17163       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17164      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17165                                                  DAY OF WEEK = SATURDAY
17166       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17167       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17168      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17169                                                  DAY OF WEEK = SUNDAY
17170       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17171       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17172      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17173    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL365 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL366 ; SOURCE TYPE = VOLUME :

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

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17212      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17213                                                 DAY OF WEEK = SUNDAY
17214       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17215       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17216      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17217   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17218    *** AERMET - VERSION  22112 ***
         ***                                                                          ***
         12:29:18
17219
                                    PAGE 389
17220    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17221
17222                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17223
17224    SOURCE ID = VOL367       ; SOURCE TYPE = VOLUME   :
17225     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17226    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
17227                                                 DAY OF WEEK = WEEKDAY
17228       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17229       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17230      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17231                                                 DAY OF WEEK = SATURDAY
17232       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17233       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17234      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17235                                                 DAY OF WEEK = SUNDAY
17236       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17237       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17238      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17239   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17240    *** AERMET - VERSION  22112 ***
         ***                                                                          ***
         12:29:18
17241
                                    PAGE 390
17242    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17243
17244                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17245
17246    SOURCE ID = VOL368       ; SOURCE TYPE = VOLUME   :
17247     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17248    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
17249                                                 DAY OF WEEK = WEEKDAY
17250       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
17251  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17252  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17253                                          DAY OF WEEK = SATURDAY
17254  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17255  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17256  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17257                                          DAY OF WEEK = SUNDAY
17258  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17259  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17260  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17261 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
17262  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
17263
                                PAGE 391
17264  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17265
17266                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
17267
17268  SOURCE ID = VOL369       ; SOURCE TYPE = VOLUME   :
17269   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17270  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17271                                          DAY OF WEEK = WEEKDAY
17272    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17273  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17274  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17275                                          DAY OF WEEK = SATURDAY
17276  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17277  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17278  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17279                                          DAY OF WEEK = SUNDAY
17280  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17281  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17282  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17283 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
17284  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
17285
                                PAGE 392
17286  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17287
```

```
17288                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17289
17290     SOURCE ID = VOL370       ; SOURCE TYPE = VOLUME   :
17291      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
17292     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
17293                                                 DAY OF WEEK = WEEKDAY
17294        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
17295        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
17296       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17297                                                 DAY OF WEEK = SATURDAY
17298        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17299        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17300       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17301                                                 DAY OF WEEK = SUNDAY
17302        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17303        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17304       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17305     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
17306      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
17307
                                    PAGE 393
17308      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17309
17310                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17311
17312     SOURCE ID = VOL371       ; SOURCE TYPE = VOLUME   :
17313      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
17314     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
17315                                                 DAY OF WEEK = WEEKDAY
17316        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
17317        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
17318       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17319                                                 DAY OF WEEK = SATURDAY
17320        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17321        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17322       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17323                                                 DAY OF WEEK = SUNDAY
17324        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17325        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17326       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL372 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL373 ; SOURCE TYPE = VOLUME :

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

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17365       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17366      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17367                                                DAY OF WEEK = SUNDAY
17368       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17369       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17370      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17371   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17372    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
17373
                                    PAGE 396
17374    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17375
17376                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17377
17378    SOURCE ID = VOL374       ; SOURCE TYPE = VOLUME   :
17379     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17380    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17381                                                DAY OF WEEK = WEEKDAY
17382       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17383       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17384      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17385                                                DAY OF WEEK = SATURDAY
17386       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17387       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17388      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17389                                                DAY OF WEEK = SUNDAY
17390       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17391       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17392      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17393   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17394    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
17395
                                    PAGE 397
17396    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17397
17398                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17399
17400    SOURCE ID = VOL375       ; SOURCE TYPE = VOLUME   :
17401     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17402    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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17403 DAY OF WEEK = WEEKDAY
17404 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
17405 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17406 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
17407 DAY OF WEEK = SATURDAY
17408 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
17409 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17410 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
17411 DAY OF WEEK = SUNDAY
17412 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
17413 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17414 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
17415 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
17416 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
17417
PAGE 398
17418 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
17419
17420 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
17421
17422 SOURCE ID = VOL376 ; SOURCE TYPE = VOLUME :
17423 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
17424 - - -

```
17440    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17441
17442                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17443
17444    SOURCE ID = VOL377       ; SOURCE TYPE = VOLUME   :
17445     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17446    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17447                                                DAY OF WEEK = WEEKDAY
17448       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17449       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17450      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17451                                                DAY OF WEEK = SATURDAY
17452       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17453       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17454      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17455                                                DAY OF WEEK = SUNDAY
17456       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17457       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17458      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17459    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
17460     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
17461
                                    PAGE 400
17462     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17463
17464                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17465
17466    SOURCE ID = VOL378       ; SOURCE TYPE = VOLUME   :
17467     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17468    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17469                                                DAY OF WEEK = WEEKDAY
17470       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17471       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17472      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17473                                                DAY OF WEEK = SATURDAY
17474       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17475       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17476      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17477                                                DAY OF WEEK = SUNDAY
17478       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17479       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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.0000E+00 15 .0000E+00 16 .0000E+00
17480 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
17481 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
17482 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
17483
PAGE 401
17484 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
17485
17486 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
17487
17488 SOURCE ID = VOL379 ; SOURCE TYPE = VOLUME :
17489 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
17490 - - -

```
17518       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17519       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17520      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17521                                                DAY OF WEEK = SUNDAY
17522       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17523       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17524      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17525  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
17526   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
17527
                                    PAGE 403
17528   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17529
17530                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
17531
17532   SOURCE ID = VOL381       ; SOURCE TYPE = VOLUME   :
17533    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
17534   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
17535                                                DAY OF WEEK = WEEKDAY
17536       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17537       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17538      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17539                                                DAY OF WEEK = SATURDAY
17540       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17541       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17542      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17543                                                DAY OF WEEK = SUNDAY
17544       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17545       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17546      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17547  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
17548   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
17549
                                    PAGE 404
17550   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17551
17552                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
17553
17554   SOURCE ID = VOL382       ; SOURCE TYPE = VOLUME   :
17555    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
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17556    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
      .0000E+00    7  .0000E+00    8  .0000E+00
17633    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17634   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17635 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17636  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
17637
                                PAGE 408
17638  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17639
17640                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
17641
17642  SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
17643   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17644  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17645                                              DAY OF WEEK = WEEKDAY
17646     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17647     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17648    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17649                                              DAY OF WEEK = SATURDAY
17650     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17651     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17652    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17653                                              DAY OF WEEK = SUNDAY
17654     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17655     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17656    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17657 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17658  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
17659
                                PAGE 409
17660  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17661
17662                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
17663
17664  SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
17665   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17666  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17667                                              DAY OF WEEK = WEEKDAY
17668     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17669     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17670    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
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 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 415
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 416
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

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 .1000E+01   15  .1000E+01   16  .1000E+01
17824      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
17825                                          DAY OF WEEK = SATURDAY
17826       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
17827       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
17828      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
17829                                          DAY OF WEEK = SUNDAY
17830       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
17831       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
17832      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
17833  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
17834   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
17835
                                PAGE 417
17836   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17837
17838                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17839
17840   SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
17841    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
17842  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17843                                          DAY OF WEEK = WEEKDAY
17844       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
17845       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
17846      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
17847                                          DAY OF WEEK = SATURDAY
17848       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
17849       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
17850      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
17851                                          DAY OF WEEK = SUNDAY
17852       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
17853       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
17854      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
17855  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
17856   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
17857
                                PAGE 418
17858   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17859
17860                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
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17861
17862    SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
17863     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17864    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
17865                                                DAY OF WEEK = WEEKDAY
17866       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17867       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17868      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17869                                                DAY OF WEEK = SATURDAY
17870       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17871       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17872      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17873                                                DAY OF WEEK = SUNDAY
17874       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17875       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17876      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17877    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
17878     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
17879
                                    PAGE 419
17880     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17881
17882                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17883
17884     SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
17885     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17886    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
17887                                                DAY OF WEEK = WEEKDAY
17888       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17889       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17890      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17891                                                DAY OF WEEK = SATURDAY
17892       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17893       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17894      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17895                                                DAY OF WEEK = SUNDAY
17896       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17897       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17898      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17899    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

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

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17938      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17939                                                 DAY OF WEEK = SUNDAY
17940       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17941       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17942      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17943   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17944    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
17945
                                    PAGE 422
17946    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17947
17948                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17949
17950    SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
17951     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17952    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
17953                                                 DAY OF WEEK = WEEKDAY
17954       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17955       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17956      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17957                                                 DAY OF WEEK = SATURDAY
17958       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17959       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17960      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17961                                                 DAY OF WEEK = SUNDAY
17962       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17963       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17964      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17965   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17966    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
17967
                                    PAGE 423
17968    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17969
17970                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17971
17972    SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
17973     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17974    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
17975                                                 DAY OF WEEK = WEEKDAY
17976       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
17977      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17978     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17979                                              DAY OF WEEK = SATURDAY
17980      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17981      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17982     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17983                                              DAY OF WEEK = SUNDAY
17984      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17985      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17986     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17987  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
17988   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
17989
                                  PAGE 424
17990   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17991
17992                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17993
17994   SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
17995    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
17996   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
17997                                              DAY OF WEEK = WEEKDAY
17998      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17999      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
18000     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18001                                              DAY OF WEEK = SATURDAY
18002      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18003      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18004     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18005                                              DAY OF WEEK = SUNDAY
18006      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18007      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18008     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18009  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
18010   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        12:29:18
18011
                                  PAGE 425
18012   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18013
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

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

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18091       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18092      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18093                                                DAY OF WEEK = SUNDAY
18094       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18095       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18096      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18097   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18098       *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            12:29:18
18099
                                    PAGE 429
18100       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18101
18102                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
18103
18104       SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
18105        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
             SCALAR   HOUR   SCALAR   HOUR   SCALAR
18106       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
            - - - - - - - - - - - - - - - - - - - - - -
18107                                                DAY OF WEEK = WEEKDAY
18108       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18109       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18110      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18111                                                DAY OF WEEK = SATURDAY
18112       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18113       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18114      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18115                                                DAY OF WEEK = SUNDAY
18116       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18117       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18118      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18119   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18120       *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            12:29:18
18121
                                    PAGE 430
18122       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18123
18124                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
18125
18126       SOURCE ID = L0000026     ; SOURCE TYPE = VOLUME   :
18127        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
             SCALAR   HOUR   SCALAR   HOUR   SCALAR
18128       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
            - - - - - - - - - - - - - - - - - - - - - -
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                                                DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 432
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18166    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18167
18168                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18169
18170    SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
18171     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18172    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18173                                                DAY OF WEEK = WEEKDAY
18174       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18175       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18176      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18177                                                DAY OF WEEK = SATURDAY
18178       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18179       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18180      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18181                                                DAY OF WEEK = SUNDAY
18182       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18183       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18184      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18185    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18186     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
18187
                                    PAGE 433
18188    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18189
18190                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18191
18192    SOURCE ID = L0000029     ; SOURCE TYPE = VOLUME   :
18193     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18194    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18195                                                DAY OF WEEK = WEEKDAY
18196       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18197       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18198      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18199                                                DAY OF WEEK = SATURDAY
18200       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18201       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18202      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18203                                                DAY OF WEEK = SUNDAY
18204       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18205       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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18211
18212 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
18213
18214 SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
18215 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
18216 - - -

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18244       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18245       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18246      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18247                                                DAY OF WEEK = SUNDAY
18248       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18249       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18250      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18251   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18252    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
18253
                                    PAGE 436
18254    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18255
18256                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18257
18258    SOURCE ID = L0000032     ; SOURCE TYPE = VOLUME   :
18259     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
18260    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18261                                                DAY OF WEEK = WEEKDAY
18262       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18263       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18264      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18265                                                DAY OF WEEK = SATURDAY
18266       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18267       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18268      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18269                                                DAY OF WEEK = SUNDAY
18270       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18271       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18272      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18273   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18274    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
18275
                                    PAGE 437
18276    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18277
18278                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18279
18280    SOURCE ID = L0000033     ; SOURCE TYPE = VOLUME   :
18281     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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18282    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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          .0000E+00    7  .0000E+00    8  .0000E+00
18359       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
18360       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18361    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18362     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
18363
                                    PAGE 441
18364     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18365
18366                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
18367
18368     SOURCE ID = L0000037     ; SOURCE TYPE = VOLUME   :
18369      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18370    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18371                                                 DAY OF WEEK = WEEKDAY
18372       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
18373       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
18374       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18375                                                 DAY OF WEEK = SATURDAY
18376       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
18377       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
18378       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18379                                                 DAY OF WEEK = SUNDAY
18380       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
18381       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
18382       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18383    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18384     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
18385
                                    PAGE 442
18386     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18387
18388                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
18389
18390     SOURCE ID = L0000038     ; SOURCE TYPE = VOLUME   :
18391      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18392    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18393                                                 DAY OF WEEK = WEEKDAY
18394       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
18395       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
18396       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000039     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000040     ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000045     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
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 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000046     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 451
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
18587
18588    SOURCE ID = L0000047     ; SOURCE TYPE = VOLUME   :
18589     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18590    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
18591                                                DAY OF WEEK = WEEKDAY
18592       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
18593       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
18594      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18595                                                DAY OF WEEK = SATURDAY
18596       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18597       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18598      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18599                                                DAY OF WEEK = SUNDAY
18600       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18601       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18602      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18603    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18604     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
18605
                                    PAGE 452
18606     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18607
18608                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
18609
18610     SOURCE ID = L0000048     ; SOURCE TYPE = VOLUME   :
18611      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18612    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
18613                                                DAY OF WEEK = WEEKDAY
18614       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
18615       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
18616      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18617                                                DAY OF WEEK = SATURDAY
18618       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18619       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18620      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18621                                                DAY OF WEEK = SUNDAY
18622       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18623       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18624      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18625    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

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

```
18664      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18665                                                 DAY OF WEEK = SUNDAY
18666       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18667       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18668      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18669   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18670    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
18671
                                    PAGE 455
18672    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18673
18674                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18675
18676    SOURCE ID = L0000051     ; SOURCE TYPE = VOLUME   :
18677     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18678    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
18679                                                 DAY OF WEEK = WEEKDAY
18680       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
18681       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
18682      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18683                                                 DAY OF WEEK = SATURDAY
18684       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18685       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18686      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18687                                                 DAY OF WEEK = SUNDAY
18688       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18689       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18690      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18691   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18692    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
18693
                                    PAGE 456
18694    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18695
18696                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18697
18698    SOURCE ID = L0000052     ; SOURCE TYPE = VOLUME   :
18699     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18700    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
18701                                                 DAY OF WEEK = WEEKDAY
18702       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
18703  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
18704  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18705                                          DAY OF WEEK = SATURDAY
18706  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18707  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18708  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18709                                          DAY OF WEEK = SUNDAY
18710  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18711  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18712  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18713 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
18714  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
18715
                                PAGE 457
18716  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18717
18718                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
18719
18720  SOURCE ID = L0000053     ; SOURCE TYPE = VOLUME   :
18721   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
18722  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
18723                                          DAY OF WEEK = WEEKDAY
18724    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
18725  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
18726  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18727                                          DAY OF WEEK = SATURDAY
18728    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18729  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18730  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18731                                          DAY OF WEEK = SUNDAY
18732    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18733  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18734  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18735 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
18736  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
18737
                                PAGE 458
18738  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18739
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000054     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :

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

```
18817       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18818      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18819                                              DAY OF WEEK = SUNDAY
18820       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18821       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18822      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18823   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18824    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
18825
                                    PAGE 462
18826    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18827
18828                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18829
18830    SOURCE ID = L0000058     ; SOURCE TYPE = VOLUME   :
18831     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
18832    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
18833                                              DAY OF WEEK = WEEKDAY
18834       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18835       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18836      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18837                                              DAY OF WEEK = SATURDAY
18838       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18839       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18840      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18841                                              DAY OF WEEK = SUNDAY
18842       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18843       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18844      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18845   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18846    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
18847
                                    PAGE 463
18848    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18849
18850                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18851
18852    SOURCE ID = L0000059     ; SOURCE TYPE = VOLUME   :
18853     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
18854    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
```

18855 DAY OF WEEK = WEEKDAY
18856 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
18857 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
18858 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
18859 DAY OF WEEK = SATURDAY
18860 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
18861 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
18862 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
18863 DAY OF WEEK = SUNDAY
18864 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
18865 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
18866 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
18867 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
18868 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
18869
PAGE 464
18870 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
18871
18872 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
18873
18874 SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
18875 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
18876 - - -

```
18892    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18893
18894                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18895
18896    SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME   :
18897     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18898    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18899                                                DAY OF WEEK = WEEKDAY
18900       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18901       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18902      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18903                                                DAY OF WEEK = SATURDAY
18904       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18905       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18906      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18907                                                DAY OF WEEK = SUNDAY
18908       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18909       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18910      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18911    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18912     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
18913
                                    PAGE 466
18914     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18915
18916                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18917
18918     SOURCE ID = L0000062     ; SOURCE TYPE = VOLUME   :
18919      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
18920     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
18921                                                DAY OF WEEK = WEEKDAY
18922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18923       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18924      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18925                                                DAY OF WEEK = SATURDAY
18926       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18927       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18928      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18929                                                DAY OF WEEK = SUNDAY
18930       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18931       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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.0000E+00 15 .0000E+00 16 .0000E+00
18932 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
18933 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
18934 *** AERMET - VERSION 22112 ***
*** ***
12:29:18
18935
PAGE 467
18936 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
18937
18938 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
18939
18940 SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
18941 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
18942 - - -

```
18970       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18971       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18972      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18973                                                DAY OF WEEK = SUNDAY
18974       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18975       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18976      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18977   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18978    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
18979
                                    PAGE 469
18980    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18981
18982                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18983
18984    SOURCE ID = L0000065     ; SOURCE TYPE = VOLUME   :
18985     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18986    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18987                                                DAY OF WEEK = WEEKDAY
18988       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18989       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18990      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18991                                                DAY OF WEEK = SATURDAY
18992       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18993       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18994      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18995                                                DAY OF WEEK = SUNDAY
18996       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18997       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18998      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18999   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19000    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
19001
                                    PAGE 470
19002    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19003
19004                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19005
19006    SOURCE ID = L0000066     ; SOURCE TYPE = VOLUME   :
19007     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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19008    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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          .0000E+00    7  .0000E+00    8  .0000E+00
19085       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19086       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19087   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19088    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
19089
                                    PAGE 474
19090    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19091
19092                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19093
19094    SOURCE ID = L0000070     ; SOURCE TYPE = VOLUME   :
19095     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19096    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19097                                                 DAY OF WEEK = WEEKDAY
19098       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19099       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19100       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19101                                                 DAY OF WEEK = SATURDAY
19102       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19103       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19104       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19105                                                 DAY OF WEEK = SUNDAY
19106       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19107       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19108       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19109   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19110    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
19111
                                    PAGE 475
19112    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19113
19114                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19115
19116    SOURCE ID = L0000071     ; SOURCE TYPE = VOLUME   :
19117     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19118    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19119                                                 DAY OF WEEK = WEEKDAY
19120       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19121       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19122       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000072     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000073     ; SOURCE TYPE = VOLUME   :
```

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 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 478
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000077     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                              PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000078     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                            PAGE 484
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
19313
19314    SOURCE ID = L0000080     ; SOURCE TYPE = VOLUME   :
19315     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19316    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
19317                                                DAY OF WEEK = WEEKDAY
19318       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
19319       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
19320      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19321                                                DAY OF WEEK = SATURDAY
19322       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19323       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19324      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19325                                                DAY OF WEEK = SUNDAY
19326       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19327       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19328      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19329    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19330     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
19331
                                    PAGE 485
19332     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19333
19334                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
19335
19336     SOURCE ID = L0000081     ; SOURCE TYPE = VOLUME   :
19337      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19338    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
19339                                                DAY OF WEEK = WEEKDAY
19340       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
19341       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
19342      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19343                                                DAY OF WEEK = SATURDAY
19344       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19345       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19346      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19347                                                DAY OF WEEK = SUNDAY
19348       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19349       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19350      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19351    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :

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

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19390      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19391                                                DAY OF WEEK = SUNDAY
19392       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19393       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19394      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19395  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
19396   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
19397
                                    PAGE 488
19398   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19399
19400                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19401
19402   SOURCE ID = L0000084     ; SOURCE TYPE = VOLUME   :
19403    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19404   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
19405                                                DAY OF WEEK = WEEKDAY
19406       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
19407       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
19408      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19409                                                DAY OF WEEK = SATURDAY
19410       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19411       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19412      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19413                                                DAY OF WEEK = SUNDAY
19414       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19415       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19416      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19417  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
19418   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        12:29:18
19419
                                    PAGE 489
19420   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19421
19422                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19423
19424   SOURCE ID = L0000085     ; SOURCE TYPE = VOLUME   :
19425    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19426   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
19427                                                DAY OF WEEK = WEEKDAY
19428       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
19429      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
19430     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19431                                              DAY OF WEEK = SATURDAY
19432      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19433      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19434     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19435                                              DAY OF WEEK = SUNDAY
19436      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19437      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19438     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19439 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
19440  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
19441
                                  PAGE 490
19442  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19443
19444                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19445
19446  SOURCE ID = L0000086     ; SOURCE TYPE = VOLUME   :
19447   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
19448  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
19449                                              DAY OF WEEK = WEEKDAY
19450      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
19451      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
19452     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19453                                              DAY OF WEEK = SATURDAY
19454      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19455      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19456     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19457                                              DAY OF WEEK = SUNDAY
19458      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19459      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19460     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19461 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
19462  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       12:29:18
19463
                                  PAGE 491
19464  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19465
```

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

 SOURCE ID = L0000087     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000088     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :

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

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 496
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000092     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
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                                PAGE 497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000093     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 12:29:18

                                PAGE 498
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19618    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19619
19620                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
19621
19622    SOURCE ID = L0000094     ; SOURCE TYPE = VOLUME   :
19623     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19624    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19625                                                DAY OF WEEK = WEEKDAY
19626       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19627       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19628      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19629                                                DAY OF WEEK = SATURDAY
19630       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19631       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19632      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19633                                                DAY OF WEEK = SUNDAY
19634       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19635       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19636      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19637    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19638     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
19639
                                    PAGE 499
19640    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19641
19642                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
19643
19644    SOURCE ID = L0000095     ; SOURCE TYPE = VOLUME   :
19645     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19646    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19647                                                DAY OF WEEK = WEEKDAY
19648       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19649       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19650      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19651                                                DAY OF WEEK = SATURDAY
19652       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19653       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19654      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19655                                                DAY OF WEEK = SUNDAY
19656       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19657       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
19658       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19659     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
19660      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
19661
                                      PAGE 500
19662      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19663
19664                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
19665
19666      SOURCE ID = L0000096     ; SOURCE TYPE = VOLUME   :
19667       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
19668     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
19669                                                 DAY OF WEEK = WEEKDAY
19670        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19671        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19672       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19673                                                 DAY OF WEEK = SATURDAY
19674        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19675        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19676       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19677                                                 DAY OF WEEK = SUNDAY
19678        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19679        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19680       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19681     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
19682      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           12:29:18
19683
                                      PAGE 501
19684      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19685
19686                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
19687
19688      SOURCE ID = L0000097     ; SOURCE TYPE = VOLUME   :
19689       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
19690     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
19691                                                 DAY OF WEEK = WEEKDAY
19692        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19693        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19694       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19695                                                 DAY OF WEEK = SATURDAY
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19696       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19697       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19698      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19699                                                DAY OF WEEK = SUNDAY
19700       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19701       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19702      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19703   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19704    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
19705
                                    PAGE 502
19706    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19707
19708                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19709
19710    SOURCE ID = L0000098     ; SOURCE TYPE = VOLUME   :
19711     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19712    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19713                                                DAY OF WEEK = WEEKDAY
19714       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19715       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19716      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19717                                                DAY OF WEEK = SATURDAY
19718       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19719       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19720      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19721                                                DAY OF WEEK = SUNDAY
19722       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19723       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19724      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19725   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19726    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         12:29:18
19727
                                    PAGE 503
19728    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19729
19730                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19731
19732    SOURCE ID = L0000099     ; SOURCE TYPE = VOLUME   :
19733     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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19734    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

12:29:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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          .0000E+00    7  .0000E+00    8  .0000E+00
19811       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19812       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19813    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19814     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
19815
                                    PAGE 507
19816     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19817
19818                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
19819
19820     SOURCE ID = L0000103     ; SOURCE TYPE = VOLUME   :
19821      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19822    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19823                                                 DAY OF WEEK = WEEKDAY
19824       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19825       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19826       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19827                                                 DAY OF WEEK = SATURDAY
19828       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19829       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19830       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19831                                                 DAY OF WEEK = SUNDAY
19832       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19833       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19834       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19835    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19836     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
19837
                                    PAGE 508
19838     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19839
19840                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
19841
19842     SOURCE ID = L0000104     ; SOURCE TYPE = VOLUME   :
19843      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19844    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19845                                                 DAY OF WEEK = WEEKDAY
19846       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19847       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19848       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 509
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 12:29:18

                                PAGE 510
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000106     ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
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```
19924        ( 412436.2, 3777635.5,     169.6,    2448.5,       0.0);         ( 412419.5,
             3777635.5,     169.5,    2448.5,       0.0);
19925        ( 412401.1, 3777635.3,     169.3,    2448.5,       0.0);         ( 412384.0,
             3777635.9,     169.2,    2448.5,       0.0);
19926        ( 412368.2, 3777636.3,     169.1,    2448.5,       0.0);         ( 412351.3,
             3777635.6,     169.0,    2448.5,       0.0);
19927        ( 412333.4, 3777635.5,     168.9,    2448.5,       0.0);         ( 412314.6,
             3777635.2,     168.7,    2448.5,       0.0);
19928        ( 412296.5, 3777636.9,     168.7,    2448.5,       0.0);         ( 412276.6,
             3777637.2,     168.5,    2448.5,       0.0);
19929        ( 412531.8, 3777652.5,     170.2,    2448.5,       0.0);         ( 412547.3,
             3777666.2,     170.5,    2448.5,       0.0);
19930        ( 412557.6, 3777677.3,     170.6,    2448.5,       0.0);         ( 412570.3,
             3777689.6,     171.0,    2448.5,       0.0);
19931        ( 412582.6, 3777701.7,     171.3,    2448.5,       0.0);         ( 412593.1,
             3777713.1,     171.7,    2448.5,       0.0);
19932        ( 412606.6, 3777724.8,     172.0,    2448.5,       0.0);         ( 412619.3,
             3777736.3,     172.4,    2448.5,       0.0);
19933        ( 412628.5, 3777746.8,     172.6,    2448.5,       0.0);         ( 412639.8,
             3777756.9,     172.8,    2448.5,       0.0);
19934        ( 412649.9, 3777767.7,     173.1,    2448.5,       0.0);         ( 412667.0,
             3777785.7,     173.6,    2448.5,       0.0);
19935        ( 412678.5, 3777803.6,     173.7,    2448.5,       0.0);         ( 412546.7,
             3777606.4,     170.6,    2448.5,       0.0);
19936        ( 412796.8, 3777680.2,     175.1,    2448.5,       0.0);         ( 412257.0,
             3777344.6,     165.1,    2448.5,       0.0);
19937        ( 411759.3, 3777680.6,     162.7,    2448.5,       0.0);         ( 413046.8,
             3776027.8,     158.2,    2368.0,       0.0);
19938        ( 411473.8, 3777280.6,     156.4,    2448.5,       0.0);         ( 410494.8,
             3777281.7,     145.8,    2448.5,       0.0);
19939        ( 410624.4, 3776992.8,     144.1,    2368.0,       0.0);         ( 410973.1,
             3777235.4,     150.7,    2448.5,       0.0);
19940        ( 410625.0, 3776903.5,     143.7,    2368.0,       0.0);         ( 410542.4,
             3776824.6,     142.3,    2368.0,       0.0);
19941        ( 410452.6, 3776727.5,     141.2,    2368.0,       0.0);         ( 410371.5,
             3776635.8,     139.5,    2368.0,       0.0);
19942        ( 409943.8, 3776355.0,     134.0,    2368.0,       0.0);         ( 410047.6,
             3776385.5,     135.7,    2368.0,       0.0);
19943        ( 409831.3, 3776484.7,     133.9,    2368.0,       0.0);         ( 410005.5,
             3776657.1,     136.2,    2368.0,       0.0);
19944        ( 410133.2, 3776794.2,     139.0,    2368.0,       0.0);         ( 409758.8,
             3776744.9,     134.3,    2368.0,       0.0);
19945        ( 409839.9, 3776791.0,     135.3,    2368.0,       0.0);         ( 409699.3,
             3776003.8,     130.4,    2368.0,       0.0);
19946        ( 409045.8, 3776042.9,     124.1,    2368.0,       0.0);         ( 409045.8,
             3776299.5,     125.0,    2368.0,       0.0);
19947        ( 409094.0, 3776467.8,     126.3,    2368.0,       0.0);         ( 413632.6,
             3774368.9,     142.7,    1648.5,       0.0);
19948        ( 413778.2, 3774369.5,     142.9,    1648.5,       0.0);         ( 414670.5,
             3774791.1,     149.6,    1648.5,       0.0);
19949        ( 415086.2, 3775196.7,     154.9,    1648.5,       0.0);         ( 415043.1,
             3775910.8,     164.5,    2368.0,       0.0);
19950        ( 414929.5, 3776561.0,     172.6,    2368.0,       0.0);         ( 415010.7,
             3776445.9,     171.1,    2368.0,       0.0);
19951        ( 414917.7, 3776726.0,     175.1,    2368.0,       0.0);         ( 414900.6,
             3776769.1,     176.0,    2368.0,       0.0);
19952        ( 415012.5, 3776860.6,     176.5,    2368.0,       0.0);         ( 415774.6,
             3776610.6,     173.8,    2368.0,       0.0);
19953        ( 415965.6, 3777402.3,     186.9,    2697.3,       0.0);         ( 416100.4,
             3777637.2,     190.2,    2785.6,       0.0);
19954        ( 415542.6, 3777861.8,     192.6,    2785.6,       0.0);         ( 415311.1,
             3778052.0,     194.1,    2785.6,       0.0);
19955   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19956    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(415157.8, 3778157.1, 195.8, 2785.6, 0.0); (412681.8, 3778008.1, 176.8, 2448.5, 0.0);
(413039.7, 3777953.3, 181.2, 2448.5, 0.0); (413136.6, 3778006.1, 182.2, 2448.5, 0.0);
(413309.6, 3778113.7, 184.1, 2448.5, 0.0); (413431.5, 3778253.4, 186.7, 2448.5, 0.0);
(413985.2, 3777402.1, 180.6, 2448.5, 0.0); (413945.0, 3777113.9, 177.1, 2368.0, 0.0);
(414123.9, 3777205.7, 178.9, 2448.5, 0.0); (413448.7, 3776423.5, 167.0, 2368.0, 0.0);
(413894.1, 3775971.2, 161.4, 2368.0, 0.0); (413936.9, 3776572.5, 170.0, 2368.0, 0.0);
(413970.7, 3776620.2, 170.4, 2368.0, 0.0); (413970.2, 3776708.5, 171.1, 2368.0, 0.0);
(413882.0, 3776651.6, 172.9, 2368.0, 0.0); (413958.2, 3776750.4, 172.5, 2368.0, 0.0);
(413939.3, 3777195.2, 177.3, 2448.5, 0.0); (414021.3, 3776813.6, 172.9, 2368.0, 0.0);
(413900.7, 3776046.8, 162.6, 2368.0, 0.0); (413903.9, 3776147.2, 164.1, 2368.0, 0.0);
(413909.7, 3775986.9, 161.9, 2368.0, 0.0); (413436.8, 3776007.8, 159.6, 2368.0, 0.0);
(414930.1, 3776632.1, 173.7, 2368.0, 0.0); (410662.3, 3777478.0, 147.9, 2448.5, 0.0);
(410617.7, 3777106.9, 146.1, 2448.5, 0.0); (411463.4, 3777674.2, 158.8, 2448.5, 0.0);
(411062.0, 3777670.6, 154.5, 2448.5, 0.0); (410742.6, 3777344.2, 148.1, 2448.5, 0.0);
(412917.8, 3774221.5, 137.9, 1648.5, 0.0); (412490.0, 3774330.2, 136.9, 1648.5, 0.0);
(412210.6, 3774216.1, 134.8, 1648.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000026	413821.6	3776021.8	0.95

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

```
 17 01 01   1 01  -11.3  0.154 -9.000 -9.000 -999.  145.     28.6  0.34   0.75   1.00
 1.36   97.   10.0  281.4    9.5
 17 01 01   1 02   -5.9  0.110 -9.000 -9.000 -999.   88.     20.0  0.29   0.75   1.00
 1.05   88.   10.0  281.0    9.5
 17 01 01   1 03   -6.6  0.117 -9.000 -9.000 -999.   95.     21.1  0.29   0.75   1.00
 1.11   69.   10.0  280.5    9.5
 17 01 01   1 04   -6.9  0.119 -9.000 -9.000 -999.   99.     21.7  0.33   0.75   1.00
 1.08  132.   10.0  279.8    9.5
 17 01 01   1 05   -4.1  0.091 -9.000 -9.000 -999.   66.     16.1  0.17   0.75   1.00
 1.00  314.   10.0  279.5    9.5
 17 01 01   1 06  -18.0  0.193 -9.000 -9.000 -999.  204.     41.0  0.21   0.75   1.00
 1.96   35.   10.0  279.8    9.5
 17 01 01   1 07  -10.5  0.147 -9.000 -9.000 -999.  136.     27.0  0.29   0.75   1.00
 1.38   80.   10.0  279.6    9.5
 17 01 01   1 08   -6.3  0.118 -9.000 -9.000 -999.   97.     22.9  0.29   0.75   0.55
 1.12   74.   10.0  279.4    9.5
 17 01 01   1 09   25.4  0.209  0.420  0.005  103.  230.    -31.8  0.29   0.75   0.32
 1.55   70.   10.0  282.2    9.5
 17 01 01   1 10   64.6  0.296  1.020  0.005  581.  386.    -35.4  0.33   0.75   0.25
 2.13  126.   10.0  283.6    9.5
 17 01 01   1 11   91.0  0.325  1.350  0.005  956.  444.    -33.2  0.33   0.75   0.22
 2.32  130.   10.0  284.1    9.5
 17 01 01   1 12   87.8  0.248  1.393  0.005 1087.  299.    -15.3  0.32   0.75   0.21
 1.62  152.   10.0  285.1    9.5
 17 01 01   1 13  103.2  0.182  1.514  0.005 1188.  187.     -5.1  0.33   0.75   0.21
 0.97  144.   10.0  286.1    9.5
 17 01 01   1 14   74.8  0.225  1.385  0.005 1256.  255.    -13.4  0.23   0.75   0.22
 1.61  214.   10.0  286.9    9.5
 17 01 01   1 15   50.9  0.150  1.233  0.005 1300.  142.     -5.9  0.07   0.75   0.26
 1.37  273.   10.0  286.7    9.5
 17 01 01   1 16    1.2  0.122  0.356  0.005 1300.  102.   -130.2  0.23   0.75   0.35
 1.08  210.   10.0  286.6    9.5
 17 01 01   1 17  -13.1  0.175 -9.000 -9.000 -999.  176.     36.0  0.32   0.75   0.62
 1.55  172.   10.0  286.3    9.5
 17 01 01   1 18  -13.7  0.171 -9.000 -9.000 -999.  169.     32.2  0.32   0.75   1.00
 1.53  179.   10.0  285.8    9.5
 17 01 01   1 19   -9.0  0.136 -9.000 -9.000 -999.  121.     24.7  0.23   0.75   1.00
 1.38  215.   10.0  285.4    9.5
 17 01 01   1 20   -3.7  0.086 -9.000 -9.000 -999.   61.     14.9  0.12   0.75   1.00
 1.03  259.   10.0  285.0    9.5
 17 01 01   1 21   -1.8  0.070 -9.000 -9.000 -999.   44.     16.4  0.16   0.75   1.00
 0.58  349.   10.0  284.9    9.5
 17 01 01   1 22   -3.4  0.086 -9.000 -9.000 -999.   61.     16.6  0.29   0.75   1.00
 0.78   61.   10.0  284.8    9.5
 17 01 01   1 23  -14.0  0.170 -9.000 -9.000 -999.  168.     31.8  0.21   0.75   1.00
 1.74   43.   10.0  284.2    9.5
 17 01 01   1 24  -21.5  0.220 -9.000 -9.000 -999.  248.     53.3  0.21   0.75   1.00
 2.22   43.   10.0  283.9    9.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01    9.5 0 -999.  -99.00   281.4   99.0  -99.00  -99.00
 17 01 01 01   10.0 1   97.    1.36  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 12:29:18

                                PAGE 516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
413263.22	3776387.96	0.04950	413624.58	3776447.44	0.03735
413233.49	3776604.52	0.03470	413683.31	3776516.51	0.02677
413932.37	3776452.25	0.09967	413925.15	3776408.14	0.11679
413930.21	3776343.05	0.10591	413926.41	3776251.41	0.10796
413927.17	3776216.81	0.10323	413918.55	3776180.78	0.11791
413926.95	3776014.96	0.04724	413821.58	3776021.75	0.14394
413752.09	3776004.62	0.09294	413673.22	3776018.52	0.14762
413595.00	3776016.90	0.13365	413502.88	3776004.94	0.07809
413479.93	3776020.78	0.12262	413316.70	3776026.92	0.04565
413227.86	3776031.62	0.04753	413171.11	3776030.69	0.04688
413124.87	3776007.33	0.03188	413326.60	3776719.01	0.02190
412239.44	3777677.61	0.00149	412239.72	3777517.12	0.00175
412514.46	3777633.37	0.00177	412490.44	3777634.56	0.00174
412470.58	3777634.76	0.00172	412452.52	3777635.36	0.00171
412436.24	3777635.47	0.00169	412419.45	3777635.47	0.00168
412401.09	3777635.33	0.00167	412384.02	3777635.90	0.00165
412368.24	3777636.33	0.00164	412351.31	3777635.61	0.00162
412333.38	3777635.47	0.00161	412314.59	3777635.18	0.00160
412296.52	3777636.90	0.00158	412276.58	3777637.19	0.00156
412531.77	3777652.50	0.00174	412547.26	3777666.20	0.00172
412557.59	3777677.32	0.00171	412570.30	3777689.63	0.00169
412582.61	3777701.74	0.00167	412593.13	3777713.06	0.00165
412606.63	3777724.78	0.00163	412619.34		

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                3777736.29        0.00162
20109           412628.48    3777746.82        0.00160                        412639.80
                3777756.94        0.00158
20110           412649.92    3777767.67        0.00157                        412667.00
                3777785.74        0.00154
20111           412678.52    3777803.61        0.00152                        412546.67
                3777606.43        0.00184
20112           412796.79    3777680.20        0.00177                        412257.01
                3777344.60        0.00214
20113           411759.28    3777680.65        0.00120                        413046.85
                3776027.80        0.04366
20114           411473.77    3777280.58        0.00122                        410494.83
                3777281.73        0.00073
20115           410624.41    3776992.79        0.00080                        410973.09
                3777235.38        0.00092
20116           410625.05    3776903.52        0.00081                        410542.42
                3776824.56        0.00079
20117           410452.60    3776727.51        0.00076                        410371.53
                3776635.78        0.00073
20118           409943.82    3776354.96        0.00062                        410047.60
                3776385.51        0.00064
20119           409831.35    3776484.73        0.00059                        410005.54
                3776657.13        0.00063
20120           410133.16    3776794.16        0.00066                        409758.80
                3776744.90        0.00057
20121           409839.86    3776791.02        0.00059                        409699.28
                3776003.76        0.00056
20122           409045.85    3776042.87        0.00045                        409045.85
                3776299.48        0.00046
20123           409093.97    3776467.79        0.00046                        413632.63
                3774368.88        0.00106
20124           413778.25    3774369.53        0.00103                        414670.55
                3774791.14        0.00103
20125           415086.17    3775196.67        0.00109                        415043.13
                3775910.80        0.00202
20126   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
20127    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
20128
                                  PAGE 517
20129    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
20130
20131                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP: ALL      ***
20132                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
20133                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                       VOL11       , VOL12       , VOL13       ,
20134                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                       VOL19       , VOL20       , VOL21       ,
20135                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                       VOL27       , VOL28       ,  . . .      ,
20136
20137                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***
20138
20139                                  ** CONC OF DPM      IN
                                       MICROGRAMS/M**3                          **
20140
20141          X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
               (M)        CONC
20142    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
20143           414929.54    3776560.96        0.00508                        415010.72
                3776445.94        0.00419
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20144           414917.67    3776726.01        0.00537                        414900.62
                3776769.12         0.00543
20145           415012.52    3776860.63        0.00480                        415774.57
                3776610.61         0.00241
20146           415965.60    3777402.35        0.00251                        416100.36
                3777637.16         0.00217
20147           415542.63    3777861.80        0.00187                        415311.12
                3778052.00         0.00148
20148           415157.85    3778157.11        0.00129                        412681.84
                3778008.07         0.00123
20149           413039.74    3777953.34        0.00135                        413136.58
                3778006.13         0.00130
20150           413309.61    3778113.70        0.00120                        413431.55
                3778253.44         0.00107
20151           413985.17    3777402.09        0.00391                        413945.01
                3777113.86         0.03485
20152           414123.89    3777205.70        0.00749                        413448.74
                3776423.47         0.03752
20153           413894.10    3775971.17        0.03174                        413936.94
                3776572.46         0.08506
20154           413970.71    3776620.21        0.04882                        413970.22
                3776708.48         0.04470
20155           413881.96    3776651.57        0.11636                        413958.16
                3776750.45         0.05134
20156           413939.35    3777195.16        0.00905                        414021.35
                3776813.63         0.02751
20157           413900.72    3776046.78        0.15351                        413903.94
                3776147.17         0.16397
20158           413909.72    3775986.87        0.03578                        413436.85
                3776007.81         0.04920
20159           414930.11    3776632.12        0.00524                        410662.34
                3777477.97         0.00076
20160           410617.74    3777106.89        0.00079                        411463.37
                3777674.22         0.00104
20161           411061.96    3777670.65        0.00086                        410742.62
                3777344.17         0.00081
20162           412917.77    3774221.51        0.00105                        412490.00
                3774330.20         0.00111
20163           412210.64    3774216.10
                0.00100

20164   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
20165    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         12:29:18
20166
                                    PAGE 518
20167    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
20168
20169                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS)
                                            RESULTS ***
20170
20171
20172                                     ** CONC OF DPM      IN
                                          MICROGRAMS/M**3                          **
20173
20174
                       NETWORK
20175   GROUP ID                          AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
        ZHILL, ZFLAG)  OF TYPE  GRID-ID
20176   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - -
20177
20178   ALL       1ST HIGHEST VALUE IS       0.16397 AT (  413903.94,  3776147.17,   164.06,
        2367.95,    0.00)  DC
```

```
20179            2ND HIGHEST VALUE IS      0.15351 AT (  413900.72,  3776046.78,   162.60,
                 2367.95,    0.00)  DC
20180            3RD HIGHEST VALUE IS      0.14762 AT (  413673.22,  3776018.52,   161.62,
                 2367.95,    0.00)  DC
20181            4TH HIGHEST VALUE IS      0.14394 AT (  413821.58,  3776021.75,   161.26,
                 2367.95,    0.00)  DC
20182            5TH HIGHEST VALUE IS      0.13365 AT (  413595.00,  3776016.90,   161.02,
                 2367.95,    0.00)  DC
20183            6TH HIGHEST VALUE IS      0.12262 AT (  413479.93,  3776020.78,   160.32,
                 2367.95,    0.00)  DC
20184            7TH HIGHEST VALUE IS      0.11791 AT (  413918.55,  3776180.78,   165.19,
                 2367.95,    0.00)  DC
20185            8TH HIGHEST VALUE IS      0.11679 AT (  413925.15,  3776408.14,   166.75,
                 2367.95,    0.00)  DC
20186            9TH HIGHEST VALUE IS      0.11636 AT (  413881.96,  3776651.57,   172.85,
                 2367.95,    0.00)  DC
20187           10TH HIGHEST VALUE IS      0.10796 AT (  413926.41,  3776251.41,   165.85,
                2367.95,    0.00)  DC
20188
20189
20190    *** RECEPTOR TYPES:  GC = GRIDCART
20191                         GP = GRIDPOLR
20192                         DC = DISCCART
20193                         DP = DISCPOLR
20194    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
20195     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          12:29:18
20196
                                    PAGE 519
20197    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
20198
20199    *** Message Summary : AERMOD Model Execution ***
20200
20201     --------- Summary of Total Messages --------
20202
20203    A Total of            0 Fatal Error Message(s)
20204    A Total of            2 Warning Message(s)
20205    A Total of          474 Informational Message(s)
20206
20207    A Total of        43824 Hours Were Processed
20208
20209    A Total of           41 Calm Hours Identified
20210
20211    A Total of          433 Missing Hours Identified (  0.99 Percent)
20212
20213
20214       ******** FATAL ERROR MESSAGES ********
20215                  ***  NONE  ***
20216
20217
20218       ********   WARNING MESSAGES   ********
20219    ME W186    8070       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
         used           0.50
20220    ME W187    8070       MEOPEN: ADJ_U* Option for Stable Low Winds used in
         AERMET
20221
20222       ***********************************
20223       *** AERMOD Finishes Successfully ***
20224       ***********************************
20225
20226
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 12/23/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA Mit\15575 Cons HRA Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 9663345 Los_Angeles_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15575 Cons HRA Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     412803.850  3776947.082      167.480
   LOCATION VOL2         VOLUME     412844.979  3776925.663      167.550
   LOCATION VOL3         VOLUME     412886.963  3776905.957      167.010
   LOCATION VOL4         VOLUME     412930.660  3776887.107      168.610
   LOCATION VOL5         VOLUME     412974.357  3776870.827      168.900
   LOCATION VOL6         VOLUME     413013.771  3776856.262      168.930
   LOCATION VOL7         VOLUME     412702.974  3776064.991      156.850
   LOCATION VOL8         VOLUME     412744.169  3776064.746      157.160
   LOCATION VOL9         VOLUME     412785.210  3776064.422      157.300
   LOCATION VOL10        VOLUME     412826.250  3776064.746      157.350
   LOCATION VOL11        VOLUME     412866.967  3776065.392      157.660
   LOCATION VOL12        VOLUME     412908.654  3776065.715      157.830
   LOCATION VOL13        VOLUME     412950.341  3776065.069      157.980
   LOCATION VOL14        VOLUME     412991.058  3776065.069      157.840
   LOCATION VOL15        VOLUME     413032.098  3776065.715      158.140
   LOCATION VOL16        VOLUME     413073.462  3776065.715      158.550
   LOCATION VOL17        VOLUME     413114.825  3776066.038      159.870
   LOCATION VOL18        VOLUME     413155.219  3776064.746      159.640
   LOCATION VOL19        VOLUME     413195.290  3776063.776      159.990
   LOCATION VOL20        VOLUME     412826.212  3776105.767      157.990
   LOCATION VOL21        VOLUME     412866.929  3776106.413      158.100
   LOCATION VOL22        VOLUME     412908.616  3776106.736      158.260
   LOCATION VOL23        VOLUME     412950.303  3776106.090      158.370
   LOCATION VOL24        VOLUME     412991.020  3776106.090      158.110
   LOCATION VOL25        VOLUME     413032.060  3776106.736      158.420
   LOCATION VOL26        VOLUME     413073.424  3776106.736      159.000
   LOCATION VOL27        VOLUME     413114.787  3776107.060      159.960
   LOCATION VOL28        VOLUME     413155.181  3776105.767      159.970
   LOCATION VOL29        VOLUME     413195.252  3776104.798      160.410
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     LOCATION VOL30       VOLUME     412702.936  3776106.012      157.310
     LOCATION VOL31       VOLUME     412744.132  3776105.767      157.570
     LOCATION VOL32       VOLUME     412785.172  3776105.444      157.760
     LOCATION VOL33       VOLUME     412826.535  3776146.161      158.410
     LOCATION VOL34       VOLUME     412867.253  3776146.807      158.710
     LOCATION VOL35       VOLUME     412908.939  3776147.131      158.760
     LOCATION VOL36       VOLUME     412950.626  3776146.484      158.780
     LOCATION VOL37       VOLUME     412991.343  3776146.484      159.000
     LOCATION VOL38       VOLUME     413032.383  3776147.131      159.170
     LOCATION VOL39       VOLUME     413073.747  3776147.131      159.520
     LOCATION VOL40       VOLUME     413115.110  3776147.454      160.080
     LOCATION VOL41       VOLUME     413155.504  3776146.161      160.450
     LOCATION VOL42       VOLUME     413195.575  3776145.192      161.010
     LOCATION VOL43       VOLUME     412703.259  3776146.406      157.970
     LOCATION VOL44       VOLUME     412744.455  3776146.161      157.990
     LOCATION VOL45       VOLUME     412785.495  3776145.838      158.290
     LOCATION VOL46       VOLUME     412825.243  3776187.201      158.820
     LOCATION VOL47       VOLUME     412865.960  3776187.848      159.140
     LOCATION VOL48       VOLUME     412907.647  3776188.171      159.250
     LOCATION VOL49       VOLUME     412949.333  3776187.525      159.360
     LOCATION VOL50       VOLUME     412990.050  3776187.525      159.630
     LOCATION VOL51       VOLUME     413031.091  3776188.171      159.670
     LOCATION VOL52       VOLUME     413072.454  3776188.171      159.900
     LOCATION VOL53       VOLUME     413113.818  3776188.494      160.440
     LOCATION VOL54       VOLUME     413154.212  3776187.201      160.970
     LOCATION VOL55       VOLUME     413183.638  3776185.472      161.360
     LOCATION VOL56       VOLUME     412701.967  3776187.446      158.490
     LOCATION VOL57       VOLUME     412743.162  3776187.201      158.630
     LOCATION VOL58       VOLUME     412784.202  3776186.878      158.630
     LOCATION VOL59       VOLUME     412826.212  3776228.565      159.490
     LOCATION VOL60       VOLUME     412866.929  3776229.211      159.350
     LOCATION VOL61       VOLUME     412908.616  3776229.534      159.530
     LOCATION VOL62       VOLUME     412950.303  3776228.888      159.790
     LOCATION VOL63       VOLUME     412991.020  3776228.888      160.190
     LOCATION VOL64       VOLUME     413032.060  3776229.534      160.290
     LOCATION VOL65       VOLUME     413073.424  3776229.534      160.510
     LOCATION VOL66       VOLUME     413114.787  3776229.858      161.000
     LOCATION VOL67       VOLUME     413155.181  3776228.565      161.480
     LOCATION VOL68       VOLUME     413173.962  3776227.215      161.750
     LOCATION VOL69       VOLUME     412702.936  3776228.810      159.000
     LOCATION VOL70       VOLUME     412744.132  3776228.565      159.300
     LOCATION VOL71       VOLUME     412785.172  3776228.242      159.620
     LOCATION VOL72       VOLUME     412826.212  3776269.928      159.510
     LOCATION VOL73       VOLUME     412866.929  3776270.575      159.780
     LOCATION VOL74       VOLUME     412908.616  3776270.898      160.070
     LOCATION VOL75       VOLUME     412950.303  3776270.252      160.370
     LOCATION VOL76       VOLUME     412991.020  3776270.252      161.060
     LOCATION VOL77       VOLUME     413032.060  3776270.898      160.600
     LOCATION VOL78       VOLUME     413073.424  3776270.898      161.190
     LOCATION VOL79       VOLUME     413114.787  3776271.221      161.060
     LOCATION VOL80       VOLUME     413155.181  3776269.928      161.720
     LOCATION VOL81       VOLUME     412702.936  3776270.173      159.630
     LOCATION VOL82       VOLUME     412744.132  3776269.928      159.800
     LOCATION VOL83       VOLUME     412785.172  3776269.605      159.350
     LOCATION VOL84       VOLUME     412825.566  3776310.703      160.400
     LOCATION VOL85       VOLUME     412866.283  3776311.350      160.490
     LOCATION VOL86       VOLUME     412907.970  3776311.673      160.630
     LOCATION VOL87       VOLUME     412949.656  3776311.027      160.990
     LOCATION VOL88       VOLUME     412990.373  3776311.027      161.460
     LOCATION VOL89       VOLUME     413031.414  3776311.673      161.110
     LOCATION VOL90       VOLUME     413072.777  3776311.673      161.730
     LOCATION VOL91       VOLUME     413114.141  3776311.996      161.740
     LOCATION VOL92       VOLUME     413154.535  3776310.703      162.260
     LOCATION VOL93       VOLUME     412702.290  3776310.948      160.090
     LOCATION VOL94       VOLUME     412743.485  3776310.703      160.200
     LOCATION VOL95       VOLUME     412784.525  3776310.380      160.310
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     LOCATION VOL96        VOLUME     412825.566  3776352.523      161.060
     LOCATION VOL97        VOLUME     412866.283  3776353.170      161.350
     LOCATION VOL98        VOLUME     412907.970  3776353.493      161.540
     LOCATION VOL99        VOLUME     412949.656  3776352.846      161.730
     LOCATION VOL100       VOLUME     412990.373  3776352.846      162.020
     LOCATION VOL101       VOLUME     413031.414  3776353.493      161.860
     LOCATION VOL102       VOLUME     413072.777  3776353.493      162.160
     LOCATION VOL103       VOLUME     413114.141  3776353.816      162.280
     LOCATION VOL104       VOLUME     413144.650  3776352.143      162.640
     LOCATION VOL105       VOLUME     412702.290  3776352.768      160.570
     LOCATION VOL106       VOLUME     412743.485  3776352.523      160.670
     LOCATION VOL107       VOLUME     412784.525  3776352.200      160.780
     LOCATION VOL108       VOLUME     412825.566  3776393.963      161.360
     LOCATION VOL109       VOLUME     412866.283  3776394.609      161.830
     LOCATION VOL110       VOLUME     412907.970  3776394.932      162.010
     LOCATION VOL111       VOLUME     412949.656  3776394.286      162.120
     LOCATION VOL112       VOLUME     412990.373  3776394.286      162.330
     LOCATION VOL113       VOLUME     413031.414  3776394.932      162.680
     LOCATION VOL114       VOLUME     413072.777  3776394.932      162.660
     LOCATION VOL115       VOLUME     413114.141  3776395.256      163.190
     LOCATION VOL116       VOLUME     413126.782  3776393.583      163.290
     LOCATION VOL117       VOLUME     412702.290  3776394.208      160.600
     LOCATION VOL118       VOLUME     412743.485  3776393.963      161.360
     LOCATION VOL119       VOLUME     412784.525  3776393.640      161.280
     LOCATION VOL120       VOLUME     412825.946  3776435.403      161.690
     LOCATION VOL121       VOLUME     412866.663  3776436.049      162.230
     LOCATION VOL122       VOLUME     412908.350  3776436.372      162.770
     LOCATION VOL123       VOLUME     412950.036  3776435.726      163.040
     LOCATION VOL124       VOLUME     412990.754  3776435.726      162.520
     LOCATION VOL125       VOLUME     413031.794  3776436.372      161.540
     LOCATION VOL126       VOLUME     413073.157  3776436.372      162.540
     LOCATION VOL127       VOLUME     413114.521  3776436.695      163.710
     LOCATION VOL128       VOLUME     412702.670  3776435.648      161.290
     LOCATION VOL129       VOLUME     412743.865  3776435.403      161.180
     LOCATION VOL130       VOLUME     412784.906  3776435.079      159.870
     LOCATION VOL131       VOLUME     412826.706  3776477.603      126.860
     LOCATION VOL132       VOLUME     412867.423  3776478.249      118.670
     LOCATION VOL133       VOLUME     412909.110  3776478.572      118.170
     LOCATION VOL134       VOLUME     412950.797  3776477.926      116.620
     LOCATION VOL135       VOLUME     412991.514  3776477.926      112.410
     LOCATION VOL136       VOLUME     413032.554  3776478.572      109.450
     LOCATION VOL137       VOLUME     413073.918  3776478.572      145.450
     LOCATION VOL138       VOLUME     413115.281  3776478.895      164.070
     LOCATION VOL139       VOLUME     412703.430  3776477.848      157.080
     LOCATION VOL140       VOLUME     412744.626  3776477.603      147.840
     LOCATION VOL141       VOLUME     412785.666  3776477.280      138.710
     LOCATION VOL142       VOLUME     412827.086  3776519.042      122.260
     LOCATION VOL143       VOLUME     412867.804  3776519.689      107.060
     LOCATION VOL144       VOLUME     412909.490  3776520.012       96.890
     LOCATION VOL145       VOLUME     412951.177  3776519.365       88.790
     LOCATION VOL146       VOLUME     412991.894  3776519.365       83.290
     LOCATION VOL147       VOLUME     413032.934  3776520.012       94.190
     LOCATION VOL148       VOLUME     413074.298  3776520.012      145.610
     LOCATION VOL149       VOLUME     413115.661  3776520.335      164.710
     LOCATION VOL150       VOLUME     412703.810  3776519.287      157.020
     LOCATION VOL151       VOLUME     412745.006  3776519.042      141.370
     LOCATION VOL152       VOLUME     412786.046  3776518.719      131.270
     LOCATION VOL153       VOLUME     412827.467  3776559.722      116.190
     LOCATION VOL154       VOLUME     412868.184  3776560.368      104.410
     LOCATION VOL155       VOLUME     412909.870  3776560.691       94.870
     LOCATION VOL156       VOLUME     412951.557  3776560.045       87.580
     LOCATION VOL157       VOLUME     412992.274  3776560.045       87.380
     LOCATION VOL158       VOLUME     413033.315  3776560.691       92.910
     LOCATION VOL159       VOLUME     413074.678  3776560.691      150.890
     LOCATION VOL160       VOLUME     413116.042  3776561.014      165.010
     LOCATION VOL161       VOLUME     413132.104  3776587.855      165.250
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     LOCATION VOL162       VOLUME     412704.191  3776559.967      158.310
     LOCATION VOL163       VOLUME     412745.386  3776559.722      153.170
     LOCATION VOL164       VOLUME     412786.426  3776559.399      135.580
     LOCATION VOL165       VOLUME     412827.847  3776601.542      124.910
     LOCATION VOL166       VOLUME     412868.564  3776602.188      101.390
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    LOCATION L0000072     VOLUME   413898.286 3776615.226 174.60
    LOCATION L0000073     VOLUME   413898.692 3776629.220 174.99
    LOCATION L0000074     VOLUME   413899.099 3776643.214 175.39
    LOCATION L0000075     VOLUME   413899.505 3776657.209 175.78
    LOCATION L0000076     VOLUME   413899.911 3776671.203 176.18
    LOCATION L0000077     VOLUME   413900.318 3776685.197 176.57
    LOCATION L0000078     VOLUME   413900.724 3776699.191 176.97
    LOCATION L0000079     VOLUME   413901.149 3776713.184 176.93
    LOCATION L0000080     VOLUME   413901.586 3776727.178 176.59
    LOCATION L0000081     VOLUME   413902.024 3776741.171 176.25
    LOCATION L0000082     VOLUME   413902.461 3776755.164 175.91
    LOCATION L0000083     VOLUME   413902.898 3776769.157 175.57
    LOCATION L0000084     VOLUME   413903.335 3776783.150 175.23
    LOCATION L0000085     VOLUME   413903.773 3776797.143 174.89
    LOCATION L0000086     VOLUME   413904.210 3776811.137 174.54
    LOCATION L0000087     VOLUME   413904.647 3776825.130 174.20
    LOCATION L0000088     VOLUME   413905.085 3776839.123 173.86
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   LOCATION L0000092     VOLUME   413907.049 3776895.088 174.88
   LOCATION L0000093     VOLUME   413907.542 3776909.080 175.14
   LOCATION L0000094     VOLUME   413908.034 3776923.071 175.40
   LOCATION L0000095     VOLUME   413908.526 3776937.062 175.67
   LOCATION L0000096     VOLUME   413909.018 3776951.054 175.93
   LOCATION L0000097     VOLUME   413909.510 3776965.045 176.19
   LOCATION L0000098     VOLUME   413910.002 3776979.036 176.46
   LOCATION L0000099     VOLUME   413910.495 3776993.028 176.72
   LOCATION L0000100     VOLUME   413910.987 3777007.019 176.99
   LOCATION L0000101     VOLUME   413911.479 3777021.011 177.25
   LOCATION L0000102     VOLUME   413911.971 3777035.002 177.51
   LOCATION L0000103     VOLUME   413912.463 3777048.993 177.78
   LOCATION L0000104     VOLUME   413913.478 3777062.955 177.40
   LOCATION L0000105     VOLUME   413914.542 3777076.915 176.97
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** End of LINE VOLUME Source ID = SLINE1
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      SRCPARAM VOL248       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL249       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL250       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL251       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL253       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL255       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL262       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL263       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL264       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL265       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL266       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL267       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL268       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL269       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL270       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL271       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL272       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL273       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL274       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL275       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL276       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL277       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL278       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL287       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL289       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL290       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL291       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL292       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL293       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL294       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL295       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL298       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL304       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL306       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL308       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL309       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL310       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL311       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL312       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL313       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL314       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL315       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL316       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL317       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL318       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL319       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL320       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL321       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL322       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL323       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL324       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL325       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL326       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL327       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL328       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL329       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL330       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL331       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL332       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL333       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL334       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL335       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL336       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL338       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL339       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL342       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL343       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL344       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL345       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL346       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL347       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL348       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL349       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL352       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL355       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL357       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL358       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL364       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL365       0.0000124486     5.000     9.565     1.400
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      SRCPARAM VOL368       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL369       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL370       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL371       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL372       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL373       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL374       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL375       0.0000124486     5.000     9.565     1.400
      SRCPARAM VOL376       0.0000124486     5.000     9.565     1.400
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    SRCPARAM VOL377       0.0000124486     5.000     9.565     1.400
    SRCPARAM VOL378       0.0000124486     5.000     9.565     1.400
    SRCPARAM VOL379       0.0000124486     5.000     9.565     1.400
    SRCPARAM VOL380       0.0000124486     5.000     9.565     1.400
    SRCPARAM VOL381       0.0000124486     5.000     9.565     1.400
    SRCPARAM VOL382       0.0000124486     5.000     9.565     1.400
** LINE VOLUME Source ID = SLINE1
    SRCPARAM L0000001     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000002     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000003     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000004     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000005     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000006     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000007     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000008     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000009     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000010     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000011     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000012     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000013     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000014     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000015     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000016     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000017     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000018     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000019     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000020     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000021     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000022     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000023     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000024     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000025     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000026     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000027     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000028     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000029     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000030     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000031     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000032     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000033     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000034     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000035     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000036     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000037     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000038     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000039     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000040     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000041     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000042     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000043     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000044     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000045     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000046     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000047     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000048     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000049     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000050     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000051     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000052     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000053     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000054     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000055     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000056     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000057     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000058     0.0001084057      3.49      6.51      3.25
    SRCPARAM L0000059     0.0001084057      3.49      6.51      3.25
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   SRCPARAM L0000060     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000061     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000062     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000063     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000064     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000065     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000066     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000067     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000068     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000069     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000070     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000071     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000072     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000073     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000074     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000075     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000076     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000077     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000078     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000079     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000080     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000081     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000082     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000083     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000084     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000085     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000086     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000087     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000088     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000089     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000090     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000091     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000092     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000093     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000094     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000095     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000096     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000097     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000098     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000099     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000100     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000101     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000102     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000103     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000104     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000105     0.0001084057      3.49      6.51      3.25
   SRCPARAM L0000106     0.0001084057      3.49      6.51      3.25
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL4         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL4         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL5         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL5         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL6         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL6         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL7         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL7         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL8         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL8         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL9         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL9         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL10        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL10        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL11        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL11        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL12        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL12        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL13        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL13        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL14        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL14        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL15        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL15        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL15        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL16        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL16        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL17        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL17        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL18        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL18        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL19        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL19        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL20        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL20        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL21        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL21        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL22        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL22        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL23        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL23        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL24        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL24        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL25        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL25        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL26        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL26        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL27        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL27        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL28        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL28        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL29        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL29        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL30        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL30        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL31        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL31        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL32        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL32        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL33        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL33        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL34        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL34        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL35        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL35        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL36        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL36        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL37        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL37        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL37        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL38        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL38        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL39        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL39        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL40        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL40        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL41        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL41        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL42        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL42        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL43        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL43        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL44        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL44        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL45        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL45        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL46        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL46        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL47        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL47        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL48        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL48        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL49        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL49        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL50        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL50        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL51        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL51        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL52        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL52        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL53        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL53        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL54        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL54        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL55        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL55        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL56        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL56        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL57        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL57        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL58        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL58        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL59        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL59        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL59        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL60        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL60        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL61        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL61        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL62        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL62        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL63        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL63        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL64        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL64        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL65        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL65        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL66        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL66        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL67        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL67        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL68        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL68        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL69        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL69        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL70        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL70        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL71        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL71        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL72        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL72        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL73        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL73        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL74        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL74        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL75        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL75        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL76        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL76        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL77        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL77        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL78        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL78        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL79        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL79        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL80        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL80        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL81        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL81        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL81        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL82        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL82        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL83        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL83        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL84        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL84        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL85        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL85        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL86        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL86        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL87        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL87        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL88        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL88        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL89        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL89        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL90        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL90        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL91        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL91        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL92        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL92        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL93        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL93        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL94        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL94        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL95        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL95        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL96        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL96        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL97        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL97        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL98        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL98        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL99        HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL99        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL100       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL100       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL101       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL101       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL102       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL102       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL103       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL103       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL103       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL104       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL104       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL105       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL105       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL106       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL106       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL107       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL107       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL108       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL108       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL109       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL109       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL110       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL110       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL111       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL111       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL112       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL112       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL113       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL113       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL114       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL114       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL115       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL115       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL116       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL116       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL117       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL117       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL118       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL118       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL119       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL119       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL120       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL120       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL121       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL121       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL122       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL122       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL123       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL123       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL124       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL124       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL125       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL125       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL125       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL126       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL126       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL127       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL127       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL128       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL128       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL129       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL129       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL130       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL130       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL131       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL131       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL132       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL132       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL133       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL133       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL134       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL134       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL135       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL135       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL136       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL136       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL137       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL137       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL138       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL138       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL139       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL139       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL140       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL140       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL141       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL141       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL142       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL142       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL143       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL143       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL144       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL144       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL145       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL145       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL146       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL146       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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3234      EMISFACT VOL147       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3235      EMISFACT VOL147       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3236      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3237   ** Saturday:
3238      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3239      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3240      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3241      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3242   ** Sunday:
3243      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3244      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3245      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3246      EMISFACT VOL147       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3247   ** WeekDays:
3248      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3249      EMISFACT VOL148       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3250      EMISFACT VOL148       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3251      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3252   ** Saturday:
3253      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3254      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3255      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3256      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3257   ** Sunday:
3258      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3259      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3260      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3261      EMISFACT VOL148       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3262   ** WeekDays:
3263      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3264      EMISFACT VOL149       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3265      EMISFACT VOL149       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3266      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3267   ** Saturday:
3268      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3269      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3270      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3271      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3272   ** Sunday:
3273      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3274      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3275      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3276      EMISFACT VOL149       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3277   ** WeekDays:
3278      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3279      EMISFACT VOL150       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3280      EMISFACT VOL150       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3281      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3282   ** Saturday:
3283      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3284      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3285      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3286      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3287   ** Sunday:
3288      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3289      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3290      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3291      EMISFACT VOL150       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3292   ** WeekDays:
3293      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3294      EMISFACT VOL151       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3295      EMISFACT VOL151       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3296      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3297   ** Saturday:
3298      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3299      EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL151       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL152       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL152       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL153       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL153       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL154       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL154       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL155       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL155       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL156       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL156       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL157       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL157       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL158       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL158       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL159       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL159       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL160       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL160       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL161       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL161       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL162       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL162       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL163       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL163       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL164       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL164       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL165       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL165       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL166       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL166       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL167       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL167       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL168       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL168       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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3564      EMISFACT VOL169       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3565      EMISFACT VOL169       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3566      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3567   ** Saturday:
3568      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3569      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3570      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3571      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3572   ** Sunday:
3573      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3574      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3575      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3576      EMISFACT VOL169       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3577   ** WeekDays:
3578      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3579      EMISFACT VOL170       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3580      EMISFACT VOL170       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3581      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3582   ** Saturday:
3583      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3584      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3585      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3586      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3587   ** Sunday:
3588      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3589      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3590      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3591      EMISFACT VOL170       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3592   ** WeekDays:
3593      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3594      EMISFACT VOL171       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3595      EMISFACT VOL171       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3596      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3597   ** Saturday:
3598      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3599      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3600      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3601      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3602   ** Sunday:
3603      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3604      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3605      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3606      EMISFACT VOL171       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3607   ** WeekDays:
3608      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3609      EMISFACT VOL172       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3610      EMISFACT VOL172       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3611      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3612   ** Saturday:
3613      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3614      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3615      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3616      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3617   ** Sunday:
3618      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3619      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3620      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3621      EMISFACT VOL172       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3622   ** WeekDays:
3623      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3624      EMISFACT VOL173       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
3625      EMISFACT VOL173       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
3626      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3627   ** Saturday:
3628      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
3629      EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL173       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL174       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL174       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL175       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL175       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL176       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL176       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL177       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL177       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL178       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL178       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL179       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL179       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL180       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL180       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL181       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL181       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL182       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL182       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL183       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL183       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL184       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL184       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL185       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL185       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL186       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL186       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL187       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL187       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL188       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL188       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL189       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL189       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL190       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL190       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT VOL191       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL191       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL191       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL192       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL192       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL193       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL193       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL194       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Sunday:
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL194       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** WeekDays:
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL195       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT VOL195       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  ** Saturday:
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL195       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL196       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL196       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL197       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL197       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL198       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL198       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL199       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL199       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL200       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL200       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL201       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL201       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL202       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL202       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL203       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL203       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL204       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL204       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL205       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL205       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL206       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL206       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL207       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL207       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL208       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL208       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL209       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL209       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL210       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL210       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL211       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL211       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL212       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL212       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL213       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL213       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL213       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL214       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL214       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL215       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL215       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL216       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL216       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL217       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL217       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL218       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL218       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL219       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL219       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL220       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL220       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL221       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL221       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL222       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL222       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL223       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL223       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL224       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL224       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL225       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL225       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL226       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL226       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL227       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL227       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL228       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL228       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL229       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL229       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL230       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL230       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL231       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL231       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL232       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL232       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL233       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL233       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL234       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL234       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL235       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL235       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL235       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL236       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL236       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL237       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL237       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL238       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL238       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL239       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL239       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL240       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL240       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL241       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL241       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL242       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL242       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL243       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL243       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL244       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL244       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL245       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL245       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL246       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL246       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL247       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL247       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL248       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL248       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL249       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL249       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL250       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL250       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL251       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL251       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL252       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL252       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL253       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL253       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL254       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL254       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL255       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL255       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL256       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL256       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL257       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL257       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL257       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL258       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL258       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL259       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL259       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL260       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL260       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL261       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL261       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL262       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL262       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL263       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL263       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL264       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL264       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL265       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL265       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL266       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL266       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL267       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL267       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL268       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL268       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL269       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL269       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL270       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL270       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL271       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL271       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL272       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL272       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL273       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL273       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL274       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL274       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL275       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL275       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL276       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL276       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL277       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL277       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL278       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL278       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL279       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL279       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL279       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL280       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL280       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL281       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL281       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL282       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL282       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL283       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL283       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL284       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL284       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL285       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL285       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL286       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL286       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL287       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL287       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL288       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL288       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL289       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL289       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL290       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL290       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL291       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL291       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL292       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL292       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL293       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL293       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL294       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL294       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL295       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL295       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL296       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL296       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL297       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL297       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL298       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL298       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL299       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL299       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL300       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL300       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL301       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL301       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL301       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL302       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL302       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL303       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL303       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL304       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL304       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL305       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL305       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL306       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL306       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL307       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL307       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL308       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL308       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL309       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL309       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL310       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL310       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL311       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL311       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL312       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL312       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL313       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL313       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL314       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL314       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL315       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL315       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL316       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL316       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL317       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL317       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL318       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL318       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL319       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL319       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL320       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL320       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL321       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL321       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL322       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL322       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL323       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL323       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL323       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL324       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL324       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL325       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL325       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL326       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL326       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL327       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL327       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL328       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL328       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL329       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL329       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL330       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL330       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL331       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL331       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL332       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL332       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL333       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL333       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL334       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL334       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL335       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL335       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL336       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL336       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL337       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL337       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL338       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL338       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL339       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL339       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL340       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL340       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL341       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL341       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL342       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL342       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL343       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL343       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL344       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL344       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL345       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL345       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL345       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL346       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL346       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL347       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL347       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL348       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL348       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL349       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL349       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL350       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL350       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL351       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL351       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL352       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL352       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL353       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL353       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL354       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL354       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL355       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL355       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL356       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL356       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL357       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL357       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL358       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL358       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL359       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL359       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL360       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL360       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL361       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL361       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL362       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL362       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL363       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL363       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL364       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL364       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL365       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL365       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL366       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL366       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL367       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL367       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL367       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL368       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL368       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL369       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL369       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL370       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL370       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL371       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL371       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL372       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL372       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL373       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL373       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL374       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL374       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL375       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT VOL375       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL376       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL376       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL377       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL377       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL378       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL378       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL379       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL379       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL380       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL380       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL381       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL381       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT VOL382       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL382       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000007     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000008     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000009     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000011     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000012     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000013     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
     EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
     EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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7987      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7988      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7989      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7990      EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7991      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7992      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7993      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7994      EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7995      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7996      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7997      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7998      EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
7999      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8000      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8001      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8002      EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8003      EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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8006      EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8007      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8008      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8009      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8010      EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8011      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8012      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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8014      EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8015      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8016      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8017      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8018      EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8019      EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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8022      EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8023      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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8025      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8026      EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8027      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8028      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8029      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8030      EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8031      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8032      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8033      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8034      EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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8037      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8038      EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8039      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8040      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8041      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8042      EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8043      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8044      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8045      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8046      EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
8047      SRCGROUP ALL
8048   SO FINISHED
8049   **
8050   ****************************************
8051   ** AERMOD Receptor Pathway
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8052   ****************************************
8053   **
8054   **
8055   RE STARTING
8056      INCLUDED "15575 Cons HRA Mit.rou"
8057   RE FINISHED
8058   **
8059   ****************************************
8060   ** AERMOD Meteorology Pathway
8061   ****************************************
8062   **
8063   **
8064   ME STARTING
8065      SURFFILE AZUS_V11_trimmed.sfc
8066      PROFFILE AZUS_V11_trimmed.PFL
8067      SURFDATA 3179 2017
8068      UAIRDATA 3190 2017
8069      SITEDATA 60370002 2017
8070      PROFBASE 187.0 METERS
8071   ME FINISHED
8072   **
8073   ****************************************
8074   ** AERMOD Output Pathway
8075   ****************************************
8076   **
8077   **
8078   OU STARTING
8079   ** Auto-Generated Plotfiles
8080      PLOTFILE PERIOD ALL "15575 CONS HRA MIT.AD\PE00GALL.PLT" 31
8081      SUMMFILE "15575 Cons HRA Mit.sum"
8082   OU FINISHED
8083
8084
8085     *** Message Summary For AERMOD Model Setup ***
8086
8087     --------- Summary of Total Messages --------
8088
8089    A Total of            0 Fatal Error Message(s)
8090    A Total of            2 Warning Message(s)
8091    A Total of            0 Informational Message(s)
8092
8093
8094       ******** FATAL ERROR MESSAGES ********
8095                  ***  NONE  ***
8096
8097
8098       ********   WARNING MESSAGES   ********
8099    ME W186    8070       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
8100    ME W187    8070       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
8101
8102    ***********************************
8103    *** SETUP Finishes Successfully ***
8104    ***********************************
8105
8106   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
8107    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
8108
                                   PAGE   1
8109    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8110
8111                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
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**Detailed Error/Message File: 15575 Cons HRA Mit.err
**File for Summary of Results: 15575 Cons HRA Mit.sum
FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
*** AERMET - VERSION 22112 ***
*** ***
14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC) BY	URBAN SOURCE	SCALAR VARY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
VOL1	0	0.12449E-04	YES	HRDOW	412803.8	3776947.1	167.5	5.00	9.57	1.40
VOL2	0	0.12449E-04	YES	HRDOW	412845.0	3776925.7	167.6	5.00	9.57	1.40
VOL3	0	0.12449E-04	YES	HRDOW	412887.0	3776906.0	167.0	5.00	9.57	1.40
VOL4	0	0.12449E-04	YES	HRDOW	412930.7	3776887.1	168.6	5.00	9.57	1.40
VOL5	0	0.12449E-04	YES	HRDOW	412974.4	3776870.8	168.9	5.00	9.57	1.40
VOL6	0	0.12449E-04	YES	HRDOW	413013.8	3776856.3	168.9	5.00	9.57	1.40
VOL7	0	0.12449E-04	YES	HRDOW	412703.0	3776065.0	156.9	5.00	9.57	1.40
VOL8	0	0.12449E-04	YES	HRDOW	412744.2	3776064.7	157.2	5.00	9.57	1.40
VOL9	0	0.12449E-04	YES	HRDOW	412785.2	3776064.4	157.3	5.00	9.57	1.40
VOL10	0	0.12449E-04	YES	HRDOW	412826.2	3776064.7	157.4	5.00	9.57	1.40
VOL11	0	0.12449E-04	YES	HRDOW	412867.0	3776065.4	157.7	5.00	9.57	1.40
VOL12	0	0.12449E-04	YES	HRDOW	412908.7	3776065.7	157.8	5.00	9.57	1.40
VOL13	0	0.12449E-04	YES	HRDOW	412950.3	3776065.1	158.0	5.00	9.57	1.40
VOL14	0	0.12449E-04	YES	HRDOW	412991.1	3776065.1	157.8	5.00	9.57	1.40
VOL15	0	0.12449E-04	YES	HRDOW	413032.1	3776065.7	158.1	5.00	9.57	1.40
VOL16	0	0.12449E-04	YES	HRDOW	413073.5	3776065.7	158.6	5.00	9.57	1.40
VOL17	0	0.12449E-04	YES	HRDOW	413114.8	3776066.0	159.9	5.00	9.57	1.40
VOL18	0	0.12449E-04	YES	HRDOW	413155.2	3776064.7	159.6	5.00	9.57	1.40
VOL19	0	0.12449E-04	YES	HRDOW	413195.3	3776063.8	160.0	5.00	9.57	1.40

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8207    VOL20           0   0.12449E-04  412826.2 3776105.8   158.0     5.00     9.57
        1.40     YES   HRDOW            NO
8208    VOL21           0   0.12449E-04  412866.9 3776106.4   158.1     5.00     9.57
        1.40     YES   HRDOW            NO
8209    VOL22           0   0.12449E-04  412908.6 3776106.7   158.3     5.00     9.57
        1.40     YES   HRDOW            NO
8210    VOL23           0   0.12449E-04  412950.3 3776106.1   158.4     5.00     9.57
        1.40     YES   HRDOW            NO
8211    VOL24           0   0.12449E-04  412991.0 3776106.1   158.1     5.00     9.57
        1.40     YES   HRDOW            NO
8212    VOL25           0   0.12449E-04  413032.1 3776106.7   158.4     5.00     9.57
        1.40     YES   HRDOW            NO
8213    VOL26           0   0.12449E-04  413073.4 3776106.7   159.0     5.00     9.57
        1.40     YES   HRDOW            NO
8214    VOL27           0   0.12449E-04  413114.8 3776107.1   160.0     5.00     9.57
        1.40     YES   HRDOW            NO
8215    VOL28           0   0.12449E-04  413155.2 3776105.8   160.0     5.00     9.57
        1.40     YES   HRDOW            NO
8216    VOL29           0   0.12449E-04  413195.3 3776104.8   160.4     5.00     9.57
        1.40     YES   HRDOW            NO
8217    VOL30           0   0.12449E-04  412702.9 3776106.0   157.3     5.00     9.57
        1.40     YES   HRDOW            NO
8218    VOL31           0   0.12449E-04  412744.1 3776105.8   157.6     5.00     9.57
        1.40     YES   HRDOW            NO
8219    VOL32           0   0.12449E-04  412785.2 3776105.4   157.8     5.00     9.57
        1.40     YES   HRDOW            NO
8220    VOL33           0   0.12449E-04  412826.5 3776146.2   158.4     5.00     9.57
        1.40     YES   HRDOW            NO
8221    VOL34           0   0.12449E-04  412867.3 3776146.8   158.7     5.00     9.57
        1.40     YES   HRDOW            NO
8222    VOL35           0   0.12449E-04  412908.9 3776147.1   158.8     5.00     9.57
        1.40     YES   HRDOW            NO
8223    VOL36           0   0.12449E-04  412950.6 3776146.5   158.8     5.00     9.57
        1.40     YES   HRDOW            NO
8224    VOL37           0   0.12449E-04  412991.3 3776146.5   159.0     5.00     9.57
        1.40     YES   HRDOW            NO
8225    VOL38           0   0.12449E-04  413032.4 3776147.1   159.2     5.00     9.57
        1.40     YES   HRDOW            NO
8226    VOL39           0   0.12449E-04  413073.7 3776147.1   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8227    VOL40           0   0.12449E-04  413115.1 3776147.5   160.1     5.00     9.57
        1.40     YES   HRDOW            NO
8228    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8229     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
8230
                                    PAGE   3
8231     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8232
8233
8234                                                    *** VOLUME SOURCE DATA ***
8235
8236                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8237       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8238         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
8239    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
8240
8241    VOL41           0   0.12449E-04  413155.5 3776146.2   160.5     5.00     9.57
        1.40     YES   HRDOW            NO
8242    VOL42           0   0.12449E-04  413195.6 3776145.2   161.0     5.00     9.57
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        1.40     YES   HRDOW            NO
8243    VOL43              0   0.12449E-04  412703.3 3776146.4   158.0     5.00     9.57
        1.40     YES   HRDOW            NO
8244    VOL44              0   0.12449E-04  412744.5 3776146.2   158.0     5.00     9.57
        1.40     YES   HRDOW            NO
8245    VOL45              0   0.12449E-04  412785.5 3776145.8   158.3     5.00     9.57
        1.40     YES   HRDOW            NO
8246    VOL46              0   0.12449E-04  412825.2 3776187.2   158.8     5.00     9.57
        1.40     YES   HRDOW            NO
8247    VOL47              0   0.12449E-04  412866.0 3776187.8   159.1     5.00     9.57
        1.40     YES   HRDOW            NO
8248    VOL48              0   0.12449E-04  412907.6 3776188.2   159.2     5.00     9.57
        1.40     YES   HRDOW            NO
8249    VOL49              0   0.12449E-04  412949.3 3776187.5   159.4     5.00     9.57
        1.40     YES   HRDOW            NO
8250    VOL50              0   0.12449E-04  412990.0 3776187.5   159.6     5.00     9.57
        1.40     YES   HRDOW            NO
8251    VOL51              0   0.12449E-04  413031.1 3776188.2   159.7     5.00     9.57
        1.40     YES   HRDOW            NO
8252    VOL52              0   0.12449E-04  413072.5 3776188.2   159.9     5.00     9.57
        1.40     YES   HRDOW            NO
8253    VOL53              0   0.12449E-04  413113.8 3776188.5   160.4     5.00     9.57
        1.40     YES   HRDOW            NO
8254    VOL54              0   0.12449E-04  413154.2 3776187.2   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8255    VOL55              0   0.12449E-04  413183.6 3776185.5   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8256    VOL56              0   0.12449E-04  412702.0 3776187.4   158.5     5.00     9.57
        1.40     YES   HRDOW            NO
8257    VOL57              0   0.12449E-04  412743.2 3776187.2   158.6     5.00     9.57
        1.40     YES   HRDOW            NO
8258    VOL58              0   0.12449E-04  412784.2 3776186.9   158.6     5.00     9.57
        1.40     YES   HRDOW            NO
8259    VOL59              0   0.12449E-04  412826.2 3776228.6   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8260    VOL60              0   0.12449E-04  412866.9 3776229.2   159.4     5.00     9.57
        1.40     YES   HRDOW            NO
8261    VOL61              0   0.12449E-04  412908.6 3776229.5   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8262    VOL62              0   0.12449E-04  412950.3 3776228.9   159.8     5.00     9.57
        1.40     YES   HRDOW            NO
8263    VOL63              0   0.12449E-04  412991.0 3776228.9   160.2     5.00     9.57
        1.40     YES   HRDOW            NO
8264    VOL64              0   0.12449E-04  413032.1 3776229.5   160.3     5.00     9.57
        1.40     YES   HRDOW            NO
8265    VOL65              0   0.12449E-04  413073.4 3776229.5   160.5     5.00     9.57
        1.40     YES   HRDOW            NO
8266    VOL66              0   0.12449E-04  413114.8 3776229.9   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8267    VOL67              0   0.12449E-04  413155.2 3776228.6   161.5     5.00     9.57
        1.40     YES   HRDOW            NO
8268    VOL68              0   0.12449E-04  413174.0 3776227.2   161.8     5.00     9.57
        1.40     YES   HRDOW            NO
8269    VOL69              0   0.12449E-04  412702.9 3776228.8   159.0     5.00     9.57
        1.40     YES   HRDOW            NO
8270    VOL70              0   0.12449E-04  412744.1 3776228.6   159.3     5.00     9.57
        1.40     YES   HRDOW            NO
8271    VOL71              0   0.12449E-04  412785.2 3776228.2   159.6     5.00     9.57
        1.40     YES   HRDOW            NO
8272    VOL72              0   0.12449E-04  412826.2 3776269.9   159.5     5.00     9.57
        1.40     YES   HRDOW            NO
8273    VOL73              0   0.12449E-04  412866.9 3776270.6   159.8     5.00     9.57
        1.40     YES   HRDOW            NO
8274    VOL74              0   0.12449E-04  412908.6 3776270.9   160.1     5.00     9.57
        1.40     YES   HRDOW            NO
8275    VOL75              0   0.12449E-04  412950.3 3776270.3   160.4     5.00     9.57
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VOL76 0 0.12449E-04 412991.0 3776270.3 161.1 5.00 9.57
1.40 YES HRDOW NO
VOL77 0 0.12449E-04 413032.1 3776270.9 160.6 5.00 9.57
1.40 YES HRDOW NO
VOL78 0 0.12449E-04 413073.4 3776270.9 161.2 5.00 9.57
1.40 YES HRDOW NO
VOL79 0 0.12449E-04 413114.8 3776271.2 161.1 5.00 9.57
1.40 YES HRDOW NO
VOL80 0 0.12449E-04 413155.2 3776269.9 161.7 5.00 9.57
1.40 YES HRDOW NO
FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
*** AERMET - VERSION 22112 ***
*** ***
14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY SZ
VOL81	0	0.12449E-04	1.40	YES HRDOW	412702.9	3776270.2	159.6	5.00	9.57	NO
VOL82	0	0.12449E-04	1.40	YES HRDOW	412744.1	3776269.9	159.8	5.00	9.57	NO
VOL83	0	0.12449E-04	1.40	YES HRDOW	412785.2	3776269.6	159.4	5.00	9.57	NO
VOL84	0	0.12449E-04	1.40	YES HRDOW	412825.6	3776310.7	160.4	5.00	9.57	NO
VOL85	0	0.12449E-04	1.40	YES HRDOW	412866.3	3776311.3	160.5	5.00	9.57	NO
VOL86	0	0.12449E-04	1.40	YES HRDOW	412908.0	3776311.7	160.6	5.00	9.57	NO
VOL87	0	0.12449E-04	1.40	YES HRDOW	412949.7	3776311.0	161.0	5.00	9.57	NO
VOL88	0	0.12449E-04	1.40	YES HRDOW	412990.4	3776311.0	161.5	5.00	9.57	NO
VOL89	0	0.12449E-04	1.40	YES HRDOW	413031.4	3776311.7	161.1	5.00	9.57	NO
VOL90	0	0.12449E-04	1.40	YES HRDOW	413072.8	3776311.7	161.7	5.00	9.57	NO
VOL91	0	0.12449E-04	1.40	YES HRDOW	413114.1	3776312.0	161.7	5.00	9.57	NO
VOL92	0	0.12449E-04	1.40	YES HRDOW	413154.5	3776310.7	162.3	5.00	9.57	NO
VOL93	0	0.12449E-04	1.40	YES HRDOW	412702.3	3776310.9	160.1	5.00	9.57	NO
VOL94	0	0.12449E-04	1.40	YES HRDOW	412743.5	3776310.7	160.2	5.00	9.57	NO
VOL95	0	0.12449E-04	1.40	YES HRDOW	412784.5	3776310.4	160.3	5.00	9.57	NO
VOL96	0	0.12449E-04	1.40	YES HRDOW	412825.6	3776352.5	161.1	5.00	9.57	NO
VOL97	0	0.12449E-04	1.40	YES HRDOW	412866.3	3776353.2	161.4	5.00	9.57	NO

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8311    VOL98            0   0.12449E-04  412908.0 3776353.5   161.5     5.00     9.57
        1.40     YES   HRDOW            NO
8312    VOL99            0   0.12449E-04  412949.7 3776352.8   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8313    VOL100           0   0.12449E-04  412990.4 3776352.8   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8314    VOL101           0   0.12449E-04  413031.4 3776353.5   161.9     5.00     9.57
        1.40     YES   HRDOW            NO
8315    VOL102           0   0.12449E-04  413072.8 3776353.5   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8316    VOL103           0   0.12449E-04  413114.1 3776353.8   162.3     5.00     9.57
        1.40     YES   HRDOW            NO
8317    VOL104           0   0.12449E-04  413144.6 3776352.1   162.6     5.00     9.57
        1.40     YES   HRDOW            NO
8318    VOL105           0   0.12449E-04  412702.3 3776352.8   160.6     5.00     9.57
        1.40     YES   HRDOW            NO
8319    VOL106           0   0.12449E-04  412743.5 3776352.5   160.7     5.00     9.57
        1.40     YES   HRDOW            NO
8320    VOL107           0   0.12449E-04  412784.5 3776352.2   160.8     5.00     9.57
        1.40     YES   HRDOW            NO
8321    VOL108           0   0.12449E-04  412825.6 3776394.0   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8322    VOL109           0   0.12449E-04  412866.3 3776394.6   161.8     5.00     9.57
        1.40     YES   HRDOW            NO
8323    VOL110           0   0.12449E-04  412908.0 3776394.9   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8324    VOL111           0   0.12449E-04  412949.7 3776394.3   162.1     5.00     9.57
        1.40     YES   HRDOW            NO
8325    VOL112           0   0.12449E-04  412990.4 3776394.3   162.3     5.00     9.57
        1.40     YES   HRDOW            NO
8326    VOL113           0   0.12449E-04  413031.4 3776394.9   162.7     5.00     9.57
        1.40     YES   HRDOW            NO
8327    VOL114           0   0.12449E-04  413072.8 3776394.9   162.7     5.00     9.57
        1.40     YES   HRDOW            NO
8328    VOL115           0   0.12449E-04  413114.1 3776395.3   163.2     5.00     9.57
        1.40     YES   HRDOW            NO
8329    VOL116           0   0.12449E-04  413126.8 3776393.6   163.3     5.00     9.57
        1.40     YES   HRDOW            NO
8330    VOL117           0   0.12449E-04  412702.3 3776394.2   160.6     5.00     9.57
        1.40     YES   HRDOW            NO
8331    VOL118           0   0.12449E-04  412743.5 3776394.0   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8332    VOL119           0   0.12449E-04  412784.5 3776393.6   161.3     5.00     9.57
        1.40     YES   HRDOW            NO
8333    VOL120           0   0.12449E-04  412825.9 3776435.4   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8334    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8335     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
8336
                                    PAGE   5
8337     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8338
8339
8340                                                  *** VOLUME SOURCE DATA ***
8341
8342                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8343       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8344         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
8345    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - -
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8346
8347    VOL121          0   0.12449E-04  412866.7 3776436.0   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8348    VOL122          0   0.12449E-04  412908.3 3776436.4   162.8     5.00     9.57
        1.40     YES   HRDOW            NO
8349    VOL123          0   0.12449E-04  412950.0 3776435.7   163.0     5.00     9.57
        1.40     YES   HRDOW            NO
8350    VOL124          0   0.12449E-04  412990.8 3776435.7   162.5     5.00     9.57
        1.40     YES   HRDOW            NO
8351    VOL125          0   0.12449E-04  413031.8 3776436.4   161.5     5.00     9.57
        1.40     YES   HRDOW            NO
8352    VOL126          0   0.12449E-04  413073.2 3776436.4   162.5     5.00     9.57
        1.40     YES   HRDOW            NO
8353    VOL127          0   0.12449E-04  413114.5 3776436.7   163.7     5.00     9.57
        1.40     YES   HRDOW            NO
8354    VOL128          0   0.12449E-04  412702.7 3776435.6   161.3     5.00     9.57
        1.40     YES   HRDOW            NO
8355    VOL129          0   0.12449E-04  412743.9 3776435.4   161.2     5.00     9.57
        1.40     YES   HRDOW            NO
8356    VOL130          0   0.12449E-04  412784.9 3776435.1   159.9     5.00     9.57
        1.40     YES   HRDOW            NO
8357    VOL131          0   0.12449E-04  412826.7 3776477.6   126.9     5.00     9.57
        1.40     YES   HRDOW            NO
8358    VOL132          0   0.12449E-04  412867.4 3776478.2   118.7     5.00     9.57
        1.40     YES   HRDOW            NO
8359    VOL133          0   0.12449E-04  412909.1 3776478.6   118.2     5.00     9.57
        1.40     YES   HRDOW            NO
8360    VOL134          0   0.12449E-04  412950.8 3776477.9   116.6     5.00     9.57
        1.40     YES   HRDOW            NO
8361    VOL135          0   0.12449E-04  412991.5 3776477.9   112.4     5.00     9.57
        1.40     YES   HRDOW            NO
8362    VOL136          0   0.12449E-04  413032.6 3776478.6   109.5     5.00     9.57
        1.40     YES   HRDOW            NO
8363    VOL137          0   0.12449E-04  413073.9 3776478.6   145.5     5.00     9.57
        1.40     YES   HRDOW            NO
8364    VOL138          0   0.12449E-04  413115.3 3776478.9   164.1     5.00     9.57
        1.40     YES   HRDOW            NO
8365    VOL139          0   0.12449E-04  412703.4 3776477.8   157.1     5.00     9.57
        1.40     YES   HRDOW            NO
8366    VOL140          0   0.12449E-04  412744.6 3776477.6   147.8     5.00     9.57
        1.40     YES   HRDOW            NO
8367    VOL141          0   0.12449E-04  412785.7 3776477.3   138.7     5.00     9.57
        1.40     YES   HRDOW            NO
8368    VOL142          0   0.12449E-04  412827.1 3776519.0   122.3     5.00     9.57
        1.40     YES   HRDOW            NO
8369    VOL143          0   0.12449E-04  412867.8 3776519.7   107.1     5.00     9.57
        1.40     YES   HRDOW            NO
8370    VOL144          0   0.12449E-04  412909.5 3776520.0    96.9     5.00     9.57
        1.40     YES   HRDOW            NO
8371    VOL145          0   0.12449E-04  412951.2 3776519.4    88.8     5.00     9.57
        1.40     YES   HRDOW            NO
8372    VOL146          0   0.12449E-04  412991.9 3776519.4    83.3     5.00     9.57
        1.40     YES   HRDOW            NO
8373    VOL147          0   0.12449E-04  413032.9 3776520.0    94.2     5.00     9.57
        1.40     YES   HRDOW            NO
8374    VOL148          0   0.12449E-04  413074.3 3776520.0   145.6     5.00     9.57
        1.40     YES   HRDOW            NO
8375    VOL149          0   0.12449E-04  413115.7 3776520.3   164.7     5.00     9.57
        1.40     YES   HRDOW            NO
8376    VOL150          0   0.12449E-04  412703.8 3776519.3   157.0     5.00     9.57
        1.40     YES   HRDOW            NO
8377    VOL151          0   0.12449E-04  412745.0 3776519.0   141.4     5.00     9.57
        1.40     YES   HRDOW            NO
8378    VOL152          0   0.12449E-04  412786.0 3776518.7   131.3     5.00     9.57
        1.40     YES   HRDOW            NO
8379    VOL153          0   0.12449E-04  412827.5 3776559.7   116.2     5.00     9.57
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      1.40     YES   HRDOW            NO
8380  VOL154           0   0.12449E-04  412868.2 3776560.4   104.4     5.00     9.57
      1.40     YES   HRDOW            NO
8381  VOL155           0   0.12449E-04  412909.9 3776560.7    94.9     5.00     9.57
      1.40     YES   HRDOW            NO
8382  VOL156           0   0.12449E-04  412951.6 3776560.0    87.6     5.00     9.57
      1.40     YES   HRDOW            NO
8383  VOL157           0   0.12449E-04  412992.3 3776560.0    87.4     5.00     9.57
      1.40     YES   HRDOW            NO
8384  VOL158           0   0.12449E-04  413033.3 3776560.7    92.9     5.00     9.57
      1.40     YES   HRDOW            NO
8385  VOL159           0   0.12449E-04  413074.7 3776560.7   150.9     5.00     9.57
      1.40     YES   HRDOW            NO
8386  VOL160           0   0.12449E-04  413116.0 3776561.0   165.0     5.00     9.57
      1.40     YES   HRDOW            NO
8387  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8388   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8389
                                  PAGE   6
8390   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8391
8392
8393                                                  *** VOLUME SOURCE DATA ***
8394
8395                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
8396       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8397         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
8398   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
8399
8400   VOL161           0   0.12449E-04  413132.1 3776587.9   165.2     5.00     9.57
       1.40     YES   HRDOW            NO
8401   VOL162           0   0.12449E-04  412704.2 3776560.0   158.3     5.00     9.57
       1.40     YES   HRDOW            NO
8402   VOL163           0   0.12449E-04  412745.4 3776559.7   153.2     5.00     9.57
       1.40     YES   HRDOW            NO
8403   VOL164           0   0.12449E-04  412786.4 3776559.4   135.6     5.00     9.57
       1.40     YES   HRDOW            NO
8404   VOL165           0   0.12449E-04  412827.8 3776601.5   124.9     5.00     9.57
       1.40     YES   HRDOW            NO
8405   VOL166           0   0.12449E-04  412868.6 3776602.2   101.4     5.00     9.57
       1.40     YES   HRDOW            NO
8406   VOL167           0   0.12449E-04  412910.3 3776602.5    92.9     5.00     9.57
       1.40     YES   HRDOW            NO
8407   VOL168           0   0.12449E-04  412951.9 3776601.9    90.4     5.00     9.57
       1.40     YES   HRDOW            NO
8408   VOL169           0   0.12449E-04  412992.7 3776601.9    96.2     5.00     9.57
       1.40     YES   HRDOW            NO
8409   VOL170           0   0.12449E-04  413033.7 3776602.5   102.2     5.00     9.57
       1.40     YES   HRDOW            NO
8410   VOL171           0   0.12449E-04  413075.1 3776602.5   153.6     5.00     9.57
       1.40     YES   HRDOW            NO
8411   VOL172           0   0.12449E-04  413116.4 3776602.8   165.6     5.00     9.57
       1.40     YES   HRDOW            NO
8412   VOL173           0   0.12449E-04  412704.6 3776601.8   162.0     5.00     9.57
       1.40     YES   HRDOW            NO
8413   VOL174           0   0.12449E-04  412745.8 3776601.5   141.7     5.00     9.57
       1.40     YES   HRDOW            NO
8414   VOL175           0   0.12449E-04  412786.8 3776601.2   129.3     5.00     9.57
       1.40     YES   HRDOW            NO
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8415    VOL176           0   0.12449E-04  412827.5 3776642.6   125.2     5.00     9.57
        1.40     YES   HRDOW            NO
8416    VOL177           0   0.12449E-04  412868.2 3776643.2   118.6     5.00     9.57
        1.40     YES   HRDOW            NO
8417    VOL178           0   0.12449E-04  412909.9 3776643.6   108.6     5.00     9.57
        1.40     YES   HRDOW            NO
8418    VOL179           0   0.12449E-04  412951.6 3776642.9   108.0     5.00     9.57
        1.40     YES   HRDOW            NO
8419    VOL180           0   0.12449E-04  412992.3 3776642.9   111.7     5.00     9.57
        1.40     YES   HRDOW            NO
8420    VOL181           0   0.12449E-04  413033.3 3776643.6   116.7     5.00     9.57
        1.40     YES   HRDOW            NO
8421    VOL182           0   0.12449E-04  413074.7 3776643.6   151.7     5.00     9.57
        1.40     YES   HRDOW            NO
8422    VOL183           0   0.12449E-04  413116.0 3776643.9   165.6     5.00     9.57
        1.40     YES   HRDOW            NO
8423    VOL184           0   0.12449E-04  412704.2 3776642.8   162.6     5.00     9.57
        1.40     YES   HRDOW            NO
8424    VOL185           0   0.12449E-04  412745.4 3776642.6   132.1     5.00     9.57
        1.40     YES   HRDOW            NO
8425    VOL186           0   0.12449E-04  412786.4 3776642.3   127.9     5.00     9.57
        1.40     YES   HRDOW            NO
8426    VOL187           0   0.12449E-04  412826.3 3776683.7   130.2     5.00     9.57
        1.40     YES   HRDOW            NO
8427    VOL188           0   0.12449E-04  412867.0 3776684.3   137.9     5.00     9.57
        1.40     YES   HRDOW            NO
8428    VOL189           0   0.12449E-04  412908.7 3776684.6   135.4     5.00     9.57
        1.40     YES   HRDOW            NO
8429    VOL190           0   0.12449E-04  412950.4 3776684.0   145.6     5.00     9.57
        1.40     YES   HRDOW            NO
8430    VOL191           0   0.12449E-04  412991.1 3776684.0   152.2     5.00     9.57
        1.40     YES   HRDOW            NO
8431    VOL192           0   0.12449E-04  413032.2 3776684.6   137.5     5.00     9.57
        1.40     YES   HRDOW            NO
8432    VOL193           0   0.12449E-04  413073.5 3776684.6   155.6     5.00     9.57
        1.40     YES   HRDOW            NO
8433    VOL194           0   0.12449E-04  413114.9 3776685.0   166.0     5.00     9.57
        1.40     YES   HRDOW            NO
8434    VOL195           0   0.12449E-04  412703.0 3776683.9   163.1     5.00     9.57
        1.40     YES   HRDOW            NO
8435    VOL196           0   0.12449E-04  412744.2 3776683.7   133.0     5.00     9.57
        1.40     YES   HRDOW            NO
8436    VOL197           0   0.12449E-04  412785.3 3776683.3   131.6     5.00     9.57
        1.40     YES   HRDOW            NO
8437    VOL198           0   0.12449E-04  412825.6 3776724.3   144.8     5.00     9.57
        1.40     YES   HRDOW            NO
8438    VOL199           0   0.12449E-04  412866.3 3776725.0   146.3     5.00     9.57
        1.40     YES   HRDOW            NO
8439    VOL200           0   0.12449E-04  412908.0 3776725.3   153.2     5.00     9.57
        1.40     YES   HRDOW            NO
8440    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8441     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
8442
                                    PAGE   7
8443    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8444
8445
8446                                                  *** VOLUME SOURCE DATA ***
8447
8448                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
8449       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
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      ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
      (METERS)             BY
- - - -
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      1.40     YES   HRDOW            NO
8484  VOL232           0   0.12449E-04  412786.4 3776805.0   152.0     5.00     9.57
      1.40     YES   HRDOW            NO
8485  VOL233           0   0.12449E-04  412827.8 3776846.8   168.5     5.00     9.57
      1.40     YES   HRDOW            NO
8486  VOL234           0   0.12449E-04  412868.6 3776847.4   168.8     5.00     9.57
      1.40     YES   HRDOW            NO
8487  VOL235           0   0.12449E-04  412910.3 3776847.7   169.0     5.00     9.57
      1.40     YES   HRDOW            NO
8488  VOL236           0   0.12449E-04  412951.9 3776847.1   169.4     5.00     9.57
      1.40     YES   HRDOW            NO
8489  VOL237           0   0.12449E-04  412992.7 3776847.1   169.5     5.00     9.57
      1.40     YES   HRDOW            NO
8490  VOL238           0   0.12449E-04  413033.3 3776817.7   168.9     5.00     9.57
      1.40     YES   HRDOW            NO
8491  VOL239           0   0.12449E-04  412730.6 3776889.2   167.1     5.00     9.57
      1.40     YES   HRDOW            NO
8492  VOL240           0   0.12449E-04  412772.0 3776889.5   166.9     5.00     9.57
      1.40     YES   HRDOW            NO
8493  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8494   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8495
                                    PAGE   8
8496  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8497
8498
8499                                                  *** VOLUME SOURCE DATA ***
8500
8501                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8502    SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
8503      ID           CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
8504  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
8505
8506  VOL241           0   0.12449E-04  412812.4 3776888.2   167.3     5.00     9.57
      1.40     YES   HRDOW            NO
8507  VOL242           0   0.12449E-04  412852.4 3776887.2   167.7     5.00     9.57
      1.40     YES   HRDOW            NO
8508  VOL243           0   0.12449E-04  412704.6 3776847.0   166.3     5.00     9.57
      1.40     YES   HRDOW            NO
8509  VOL244           0   0.12449E-04  412745.8 3776846.8   167.1     5.00     9.57
      1.40     YES   HRDOW            NO
8510  VOL245           0   0.12449E-04  412786.8 3776846.4   167.8     5.00     9.57
      1.40     YES   HRDOW            NO
8511  VOL246           0   0.12449E-04  413236.5 3776063.9   160.4     5.00     9.57
      1.40     YES   HRDOW            NO
8512  VOL247           0   0.12449E-04  413278.7 3776063.5   160.4     5.00     9.57
      1.40     YES   HRDOW            NO
8513  VOL248           0   0.12449E-04  413443.3 3776064.5   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8514  VOL249           0   0.12449E-04  413484.0 3776065.2   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8515  VOL250           0   0.12449E-04  413525.7 3776065.5   160.9     5.00     9.57
      1.40     YES   HRDOW            NO
8516  VOL251           0   0.12449E-04  413567.4 3776064.8   161.0     5.00     9.57
      1.40     YES   HRDOW            NO
8517  VOL252           0   0.12449E-04  413608.1 3776064.8   161.1     5.00     9.57
      1.40     YES   HRDOW            NO
8518  VOL253           0   0.12449E-04  413649.1 3776065.5   161.2     5.00     9.57
      1.40     YES   HRDOW            NO
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8519    VOL254           0   0.12449E-04  413690.5 3776065.5   161.9     5.00     9.57
        1.40     YES   HRDOW            NO
8520    VOL255           0   0.12449E-04  413731.9 3776065.8   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8521    VOL256           0   0.12449E-04  413772.3 3776064.5   161.8     5.00     9.57
        1.40     YES   HRDOW            NO
8522    VOL257           0   0.12449E-04  413811.9 3776068.9   164.6     5.00     9.57
        1.40     YES   HRDOW            NO
8523    VOL258           0   0.12449E-04  413320.0 3776064.8   160.8     5.00     9.57
        1.40     YES   HRDOW            NO
8524    VOL259           0   0.12449E-04  413361.2 3776064.5   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8525    VOL260           0   0.12449E-04  413402.3 3776064.2   161.1     5.00     9.57
        1.40     YES   HRDOW            NO
8526    VOL261           0   0.12449E-04  413403.5 3776105.2   161.2     5.00     9.57
        1.40     YES   HRDOW            NO
8527    VOL262           0   0.12449E-04  413444.2 3776105.9   161.4     5.00     9.57
        1.40     YES   HRDOW            NO
8528    VOL263           0   0.12449E-04  413485.9 3776106.2   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8529    VOL264           0   0.12449E-04  413527.6 3776105.5   160.5     5.00     9.57
        1.40     YES   HRDOW            NO
8530    VOL265           0   0.12449E-04  413568.3 3776105.5   161.9     5.00     9.57
        1.40     YES   HRDOW            NO
8531    VOL266           0   0.12449E-04  413609.3 3776106.2   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8532    VOL267           0   0.12449E-04  413650.7 3776106.2   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8533    VOL268           0   0.12449E-04  413692.1 3776106.5   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8534    VOL269           0   0.12449E-04  413732.5 3776105.2   165.7     5.00     9.57
        1.40     YES   HRDOW            NO
8535    VOL270           0   0.12449E-04  413772.5 3776104.3   162.7     5.00     9.57
        1.40     YES   HRDOW            NO
8536    VOL271           0   0.12449E-04  413280.2 3776105.5   161.3     5.00     9.57
        1.40     YES   HRDOW            NO
8537    VOL272           0   0.12449E-04  413321.4 3776105.2   161.0     5.00     9.57
        1.40     YES   HRDOW            NO
8538    VOL273           0   0.12449E-04  413362.4 3776104.9   161.1     5.00     9.57
        1.40     YES   HRDOW            NO
8539    VOL274           0   0.12449E-04  413396.3 3776146.8   161.7     5.00     9.57
        1.40     YES   HRDOW            NO
8540    VOL275           0   0.12449E-04  413437.0 3776147.5   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8541    VOL276           0   0.12449E-04  413478.7 3776147.8   162.0     5.00     9.57
        1.40     YES   HRDOW            NO
8542    VOL277           0   0.12449E-04  413520.4 3776147.1   160.1     5.00     9.57
        1.40     YES   HRDOW            NO
8543    VOL278           0   0.12449E-04  413561.1 3776147.1   162.2     5.00     9.57
        1.40     YES   HRDOW            NO
8544    VOL279           0   0.12449E-04  413602.2 3776147.8   162.3     5.00     9.57
        1.40     YES   HRDOW            NO
8545    VOL280           0   0.12449E-04  413643.5 3776147.8   162.9     5.00     9.57
        1.40     YES   HRDOW            NO
8546    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8547     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
8548
                                    PAGE   9
8549     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8550
8551
8552                                                  *** VOLUME SOURCE DATA ***
8553
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SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
VOL281	0	0.12449E-04	YES	HRDOW	413684.9	3776148.1	164.8	5.00	9.57	1.40
VOL282	0	0.12449E-04	YES	HRDOW	413725.3	3776146.8	162.5	5.00	9.57	1.40
VOL283	0	0.12449E-04	YES	HRDOW	413765.4	3776145.9	162.7	5.00	9.57	1.40
VOL284	0	0.12449E-04	YES	HRDOW	413273.1	3776147.1	161.3	5.00	9.57	1.40
VOL285	0	0.12449E-04	YES	HRDOW	413314.2	3776146.8	161.6	5.00	9.57	1.40
VOL286	0	0.12449E-04	YES	HRDOW	413355.3	3776146.5	161.7	5.00	9.57	1.40
VOL287	0	0.12449E-04	YES	HRDOW	413385.6	3776189.3	162.1	5.00	9.57	1.40
VOL288	0	0.12449E-04	YES	HRDOW	413426.3	3776190.0	162.2	5.00	9.57	1.40
VOL289	0	0.12449E-04	YES	HRDOW	413468.0	3776190.3	162.4	5.00	9.57	1.40
VOL290	0	0.12449E-04	YES	HRDOW	413509.7	3776189.6	157.2	5.00	9.57	1.40
VOL291	0	0.12449E-04	YES	HRDOW	413550.4	3776189.6	162.5	5.00	9.57	1.40
VOL292	0	0.12449E-04	YES	HRDOW	413591.4	3776190.3	162.8	5.00	9.57	1.40
VOL293	0	0.12449E-04	YES	HRDOW	413632.8	3776190.3	162.9	5.00	9.57	1.40
VOL294	0	0.12449E-04	YES	HRDOW	413674.2	3776190.6	163.1	5.00	9.57	1.40
VOL295	0	0.12449E-04	YES	HRDOW	413714.6	3776189.3	163.2	5.00	9.57	1.40
VOL296	0	0.12449E-04	YES	HRDOW	413754.6	3776188.3	163.3	5.00	9.57	1.40
VOL297	0	0.12449E-04	YES	HRDOW	413262.3	3776189.6	161.7	5.00	9.57	1.40
VOL298	0	0.12449E-04	YES	HRDOW	413303.5	3776189.3	161.9	5.00	9.57	1.40
VOL299	0	0.12449E-04	YES	HRDOW	413344.6	3776189.0	162.0	5.00	9.57	1.40
VOL300	0	0.12449E-04	YES	HRDOW	413374.9	3776230.5	161.2	5.00	9.57	1.40
VOL301	0	0.12449E-04	YES	HRDOW	413415.6	3776231.1	159.8	5.00	9.57	1.40
VOL302	0	0.12449E-04	YES	HRDOW	413457.3	3776231.4	154.6	5.00	9.57	1.40
VOL303	0	0.12449E-04	YES	HRDOW	413499.0	3776230.8	151.1	5.00	9.57	1.40
VOL304	0	0.12449E-04	YES	HRDOW	413539.7	3776230.8	149.8	5.00	9.57	1.40
VOL305	0	0.12449E-04	YES	HRDOW	413580.7	3776231.4	147.8	5.00	9.57	1.40
VOL306	0	0.12449E-04	YES	HRDOW	413622.1	3776231.4	147.7	5.00	9.57	1.40
VOL307	0	0.12449E-04	YES	HRDOW	413663.4	3776231.8	144.9	5.00	9.57	1.40
VOL308	0	0.12449E-04	YES	HRDOW	413703.8	3776230.5	144.9	5.00	9.57	1.40
VOL309	0	0.12449E-04	YES	HRDOW	413743.9	3776229.5	144.6	5.00	9.57	

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      1.40     YES   HRDOW            NO
8588  VOL310           0   0.12449E-04  413251.6 3776230.7   162.0     5.00     9.57
      1.40     YES   HRDOW            NO
8589  VOL311           0   0.12449E-04  413292.8 3776230.5   162.4     5.00     9.57
      1.40     YES   HRDOW            NO
8590  VOL312           0   0.12449E-04  413333.8 3776230.1   162.6     5.00     9.57
      1.40     YES   HRDOW            NO
8591  VOL313           0   0.12449E-04  413363.7 3776272.1   150.5     5.00     9.57
      1.40     YES   HRDOW            NO
8592  VOL314           0   0.12449E-04  413404.4 3776272.7   142.8     5.00     9.57
      1.40     YES   HRDOW            NO
8593  VOL315           0   0.12449E-04  413446.1 3776273.0   137.8     5.00     9.57
      1.40     YES   HRDOW            NO
8594  VOL316           0   0.12449E-04  413487.8 3776272.4   132.9     5.00     9.57
      1.40     YES   HRDOW            NO
8595  VOL317           0   0.12449E-04  413528.5 3776272.4   130.9     5.00     9.57
      1.40     YES   HRDOW            NO
8596  VOL318           0   0.12449E-04  413569.5 3776273.0   126.4     5.00     9.57
      1.40     YES   HRDOW            NO
8597  VOL319           0   0.12449E-04  413610.9 3776273.0   124.0     5.00     9.57
      1.40     YES   HRDOW            NO
8598  VOL320           0   0.12449E-04  413652.3 3776273.4   122.9     5.00     9.57
      1.40     YES   HRDOW            NO
8599  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8600   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8601
                                  PAGE  10
8602   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8603
8604
8605                                                  *** VOLUME SOURCE DATA ***
8606
8607                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
8608        SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
8609          ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
8610  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
8611
8612  VOL321           0   0.12449E-04  413692.6 3776272.1   123.1     5.00     9.57
      1.40     YES   HRDOW            NO
8613  VOL322           0   0.12449E-04  413732.7 3776271.1   124.7     5.00     9.57
      1.40     YES   HRDOW            NO
8614  VOL323           0   0.12449E-04  413240.4 3776272.3   162.3     5.00     9.57
      1.40     YES   HRDOW            NO
8615  VOL324           0   0.12449E-04  413281.6 3776272.1   162.2     5.00     9.57
      1.40     YES   HRDOW            NO
8616  VOL325           0   0.12449E-04  413322.6 3776271.7   154.0     5.00     9.57
      1.40     YES   HRDOW            NO
8617  VOL326           0   0.12449E-04  413349.4 3776312.3   163.4     5.00     9.57
      1.40     YES   HRDOW            NO
8618  VOL327           0   0.12449E-04  413390.1 3776313.0   160.7     5.00     9.57
      1.40     YES   HRDOW            NO
8619  VOL328           0   0.12449E-04  413431.8 3776313.3   142.5     5.00     9.57
      1.40     YES   HRDOW            NO
8620  VOL329           0   0.12449E-04  413473.5 3776312.6   137.0     5.00     9.57
      1.40     YES   HRDOW            NO
8621  VOL330           0   0.12449E-04  413514.2 3776312.6   133.1     5.00     9.57
      1.40     YES   HRDOW            NO
8622  VOL331           0   0.12449E-04  413555.2 3776313.3   130.6     5.00     9.57
      1.40     YES   HRDOW            NO
```

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 VOL332          0   0.12449E-04  413596.6 3776313.3   127.9     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL333          0   0.12449E-04  413637.9 3776313.6   127.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL334          0   0.12449E-04  413678.3 3776312.3   126.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL335          0   0.12449E-04  413718.4 3776311.3   126.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL336          0   0.12449E-04  413226.1 3776312.6   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL337          0   0.12449E-04  413267.3 3776312.3   163.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL338          0   0.12449E-04  413308.3 3776312.0   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL339          0   0.12449E-04  413400.8 3776344.5   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL340          0   0.12449E-04  413441.5 3776352.8   159.1     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL341          0   0.12449E-04  413483.2 3776353.1   156.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL342          0   0.12449E-04  413524.9 3776352.4   153.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL343          0   0.12449E-04  413565.6 3776352.4   150.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL344          0   0.12449E-04  413606.6 3776353.1   151.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL345          0   0.12449E-04  413648.0 3776353.1   152.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL346          0   0.12449E-04  413689.4 3776353.4   151.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL347          0   0.12449E-04  413729.8 3776352.1   150.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL348          0   0.12449E-04  413769.8 3776351.2   151.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL349          0   0.12449E-04  413277.5 3776328.2   163.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL350          0   0.12449E-04  413318.3 3776331.1   163.6     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL351          0   0.12449E-04  413359.3 3776339.7   163.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL352          0   0.12449E-04  413839.2 3776068.0   163.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL353          0   0.12449E-04  413814.1 3776104.7   165.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL354          0   0.12449E-04  413840.5 3776106.9   165.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL355          0   0.12449E-04  413845.0 3776146.3   163.5     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL356          0   0.12449E-04  413845.0 3776187.4   163.9     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL357          0   0.12449E-04  413846.3 3776228.6   164.3     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL358          0   0.12449E-04  413849.0 3776268.8   164.8     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL359          0   0.12449E-04  413849.0 3776310.0   165.4     5.00     9.57
 1.40     YES   HRDOW            NO
 VOL360          0   0.12449E-04  413849.9 3776351.6   165.9     5.00     9.57
 1.40     YES   HRDOW            NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 14:46:02

                                PAGE  11
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ	SCALAR VARY BY
VOL361	0		0.12449E-04	413854.8	3776391.8	165.8	5.00	9.57	1.40	YES HRDOW
VOL362	0		0.12449E-04	413851.7	3776432.1	165.8	5.00	9.57	1.40	YES HRDOW
VOL363	0		0.12449E-04	413855.7	3776471.9	167.1	5.00	9.57	1.40	YES HRDOW
VOL364	0		0.12449E-04	413858.4	3776512.1	168.1	5.00	9.57	1.40	YES HRDOW
VOL365	0		0.12449E-04	413856.6	3776554.2	168.8	5.00	9.57	1.40	YES HRDOW
VOL366	0		0.12449E-04	413806.1	3776145.8	163.2	5.00	9.57	1.40	YES HRDOW
VOL367	0		0.12449E-04	413789.1	3776187.0	163.2	5.00	9.57	1.40	YES HRDOW
VOL368	0		0.12449E-04	413784.6	3776228.6	146.4	5.00	9.57	1.40	YES HRDOW
VOL369	0		0.12449E-04	413816.8	3776228.1	164.4	5.00	9.57	1.40	YES HRDOW
VOL370	0		0.12449E-04	413772.1	3776270.2	129.3	5.00	9.57	1.40	YES HRDOW
VOL371	0		0.12449E-04	413811.0	3776269.3	144.3	5.00	9.57	1.40	YES HRDOW
VOL372	0		0.12449E-04	413758.7	3776310.9	132.6	5.00	9.57	1.40	YES HRDOW
VOL373	0		0.12449E-04	413789.5	3776311.3	137.0	5.00	9.57	1.40	YES HRDOW
VOL374	0		0.12449E-04	413820.8	3776310.9	153.9	5.00	9.57	1.40	YES HRDOW
VOL375	0		0.12449E-04	413808.3	3776351.1	160.2	5.00	9.57	1.40	YES HRDOW
VOL376	0		0.12449E-04	413802.0	3776383.3	166.2	5.00	9.57	1.40	YES HRDOW
VOL377	0		0.12449E-04	413760.4	3776379.7	164.9	5.00	9.57	1.40	YES HRDOW
VOL378	0		0.12449E-04	413720.2	3776378.0	162.2	5.00	9.57	1.40	YES HRDOW
VOL379	0		0.12449E-04	413680.4	3776376.6	163.2	5.00	9.57	1.40	YES HRDOW
VOL380	0		0.12449E-04	413639.2	3776374.4	163.4	5.00	9.57	1.40	YES HRDOW
VOL381	0		0.12449E-04	413598.1	3776370.8	160.2	5.00	9.57	1.40	YES HRDOW
VOL382	0		0.12449E-04	413557.8	3776365.0	157.4	5.00	9.57	1.40	YES HRDOW
L0000001	0		0.10841E-03	413467.2	3776039.0	160.1	3.49	6.51	3.25	YES HRDOW
L0000002	0		0.10841E-03	413481.2	3776038.9	160.1	3.49	6.51	3.25	YES HRDOW
L0000003	0		0.10841E-03	413495.2	3776038.8	160.2	3.49	6.51	3.25	YES HRDOW
L0000004	0		0.10841E-03	413509.2	3776038.7	160.2	3.49	6.51	3.25	YES HRDOW
L0000005	0		0.10841E-03	413523.2	3776038.5	160.2	3.49	6.51		

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      3.25     YES   HRDOW            NO
8692  L0000006         0   0.10841E-03  413537.2 3776038.4   160.3     3.49     6.51
      3.25     YES   HRDOW            NO
8693  L0000007         0   0.10841E-03  413551.2 3776038.3   160.3     3.49     6.51
      3.25     YES   HRDOW            NO
8694  L0000008         0   0.10841E-03  413565.2 3776038.2   160.4     3.49     6.51
      3.25     YES   HRDOW            NO
8695  L0000009         0   0.10841E-03  413579.2 3776038.1   160.4     3.49     6.51
      3.25     YES   HRDOW            NO
8696  L0000010         0   0.10841E-03  413593.2 3776038.0   160.5     3.49     6.51
      3.25     YES   HRDOW            NO
8697  L0000011         0   0.10841E-03  413607.2 3776037.9   160.5     3.49     6.51
      3.25     YES   HRDOW            NO
8698  L0000012         0   0.10841E-03  413621.2 3776037.8   160.6     3.49     6.51
      3.25     YES   HRDOW            NO
8699  L0000013         0   0.10841E-03  413635.2 3776037.7   160.6     3.49     6.51
      3.25     YES   HRDOW            NO
8700  L0000014         0   0.10841E-03  413649.2 3776037.6   160.7     3.49     6.51
      3.25     YES   HRDOW            NO
8701  L0000015         0   0.10841E-03  413663.2 3776037.5   160.7     3.49     6.51
      3.25     YES   HRDOW            NO
8702  L0000016         0   0.10841E-03  413677.2 3776037.4   160.7     3.49     6.51
      3.25     YES   HRDOW            NO
8703  L0000017         0   0.10841E-03  413691.2 3776037.3   160.8     3.49     6.51
      3.25     YES   HRDOW            NO
8704  L0000018         0   0.10841E-03  413705.2 3776037.2   160.8     3.49     6.51
      3.25     YES   HRDOW            NO
8705  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8706   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8707
                                  PAGE  12
8708   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8709
8710
8711                                                  *** VOLUME SOURCE DATA ***
8712
8713                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                    INIT.   URBAN  EMISSION RATE   AIRCRAFT
8714      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
8715        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)             BY
8716  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
8717
8718  L0000019         0   0.10841E-03  413719.2 3776037.1   160.9     3.49     6.51
      3.25     YES   HRDOW            NO
8719  L0000020         0   0.10841E-03  413733.2 3776037.0   160.9     3.49     6.51
      3.25     YES   HRDOW            NO
8720  L0000021         0   0.10841E-03  413747.2 3776036.9   161.0     3.49     6.51
      3.25     YES   HRDOW            NO
8721  L0000022         0   0.10841E-03  413761.2 3776036.8   161.0     3.49     6.51
      3.25     YES   HRDOW            NO
8722  L0000023         0   0.10841E-03  413775.2 3776036.7   161.1     3.49     6.51
      3.25     YES   HRDOW            NO
8723  L0000024         0   0.10841E-03  413789.2 3776036.6   161.1     3.49     6.51
      3.25     YES   HRDOW            NO
8724  L0000025         0   0.10841E-03  413803.2 3776036.3   161.2     3.49     6.51
      3.25     YES   HRDOW            NO
8725  L0000026         0   0.10841E-03  413817.2 3776036.0   161.4     3.49     6.51
      3.25     YES   HRDOW            NO
8726  L0000027         0   0.10841E-03  413831.2 3776035.8   161.5     3.49     6.51
      3.25     YES   HRDOW            NO
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8727    L0000028          0   0.10841E-03  413845.2 3776035.5   161.6     3.49     6.51
        3.25     YES   HRDOW            NO
8728    L0000029          0   0.10841E-03  413859.2 3776035.2   161.8     3.49     6.51
        3.25     YES   HRDOW            NO
8729    L0000030          0   0.10841E-03  413873.2 3776034.9   161.9     3.49     6.51
        3.25     YES   HRDOW            NO
8730    L0000031          0   0.10841E-03  413880.6 3776041.5   162.1     3.49     6.51
        3.25     YES   HRDOW            NO
8731    L0000032          0   0.10841E-03  413880.9 3776055.5   162.3     3.49     6.51
        3.25     YES   HRDOW            NO
8732    L0000033          0   0.10841E-03  413881.3 3776069.5   162.4     3.49     6.51
        3.25     YES   HRDOW            NO
8733    L0000034          0   0.10841E-03  413881.6 3776083.5   162.6     3.49     6.51
        3.25     YES   HRDOW            NO
8734    L0000035          0   0.10841E-03  413881.9 3776097.5   162.8     3.49     6.51
        3.25     YES   HRDOW            NO
8735    L0000036          0   0.10841E-03  413882.2 3776111.5   163.0     3.49     6.51
        3.25     YES   HRDOW            NO
8736    L0000037          0   0.10841E-03  413882.5 3776125.5   163.2     3.49     6.51
        3.25     YES   HRDOW            NO
8737    L0000038          0   0.10841E-03  413882.8 3776139.5   163.4     3.49     6.51
        3.25     YES   HRDOW            NO
8738    L0000039          0   0.10841E-03  413883.1 3776153.5   163.6     3.49     6.51
        3.25     YES   HRDOW            NO
8739    L0000040          0   0.10841E-03  413883.5 3776167.5   163.8     3.49     6.51
        3.25     YES   HRDOW            NO
8740    L0000041          0   0.10841E-03  413883.9 3776181.5   163.9     3.49     6.51
        3.25     YES   HRDOW            NO
8741    L0000042          0   0.10841E-03  413884.6 3776195.5   164.1     3.49     6.51
        3.25     YES   HRDOW            NO
8742    L0000043          0   0.10841E-03  413885.2 3776209.4   164.3     3.49     6.51
        3.25     YES   HRDOW            NO
8743    L0000044          0   0.10841E-03  413885.9 3776223.4   164.4     3.49     6.51
        3.25     YES   HRDOW            NO
8744    L0000045          0   0.10841E-03  413886.5 3776237.4   164.6     3.49     6.51
        3.25     YES   HRDOW            NO
8745    L0000046          0   0.10841E-03  413887.2 3776251.4   164.8     3.49     6.51
        3.25     YES   HRDOW            NO
8746    L0000047          0   0.10841E-03  413887.8 3776265.4   165.0     3.49     6.51
        3.25     YES   HRDOW            NO
8747    L0000048          0   0.10841E-03  413888.5 3776279.4   165.1     3.49     6.51
        3.25     YES   HRDOW            NO
8748    L0000049          0   0.10841E-03  413888.9 3776293.4   165.5     3.49     6.51
        3.25     YES   HRDOW            NO
8749    L0000050          0   0.10841E-03  413889.3 3776307.4   165.9     3.49     6.51
        3.25     YES   HRDOW            NO
8750    L0000051          0   0.10841E-03  413889.8 3776321.3   166.3     3.49     6.51
        3.25     YES   HRDOW            NO
8751    L0000052          0   0.10841E-03  413890.2 3776335.3   166.7     3.49     6.51
        3.25     YES   HRDOW            NO
8752    L0000053          0   0.10841E-03  413890.6 3776349.3   167.1     3.49     6.51
        3.25     YES   HRDOW            NO
8753    L0000054          0   0.10841E-03  413891.0 3776363.3   167.5     3.49     6.51
        3.25     YES   HRDOW            NO
8754    L0000055          0   0.10841E-03  413891.4 3776377.3   167.9     3.49     6.51
        3.25     YES   HRDOW            NO
8755    L0000056          0   0.10841E-03  413891.8 3776391.3   168.3     3.49     6.51
        3.25     YES   HRDOW            NO
8756    L0000057          0   0.10841E-03  413892.2 3776405.3   168.7     3.49     6.51
        3.25     YES   HRDOW            NO
8757    L0000058          0   0.10841E-03  413892.6 3776419.3   169.1     3.49     6.51
        3.25     YES   HRDOW            NO
8758    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8759     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0000059	0	0.10841E-03	YES	HRDOW	413893.0	3776433.3	169.5	3.49	6.51	3.25	NO
L0000060	0	0.10841E-03	YES	HRDOW	413893.4	3776447.3	169.9	3.49	6.51	3.25	NO
L0000061	0	0.10841E-03	YES	HRDOW	413893.8	3776461.3	170.2	3.49	6.51	3.25	NO
L0000062	0	0.10841E-03	YES	HRDOW	413894.2	3776475.3	170.6	3.49	6.51	3.25	NO
L0000063	0	0.10841E-03	YES	HRDOW	413894.6	3776489.3	171.0	3.49	6.51	3.25	NO
L0000064	0	0.10841E-03	YES	HRDOW	413895.0	3776503.3	171.4	3.49	6.51	3.25	NO
L0000065	0	0.10841E-03	YES	HRDOW	413895.4	3776517.3	171.8	3.49	6.51	3.25	NO
L0000066	0	0.10841E-03	YES	HRDOW	413895.8	3776531.3	172.2	3.49	6.51	3.25	NO
L0000067	0	0.10841E-03	YES	HRDOW	413896.3	3776545.3	172.6	3.49	6.51	3.25	NO
L0000068	0	0.10841E-03	YES	HRDOW	413896.7	3776559.2	173.0	3.49	6.51	3.25	NO
L0000069	0	0.10841E-03	YES	HRDOW	413897.1	3776573.2	173.4	3.49	6.51	3.25	NO
L0000070	0	0.10841E-03	YES	HRDOW	413897.5	3776587.2	173.8	3.49	6.51	3.25	NO
L0000071	0	0.10841E-03	YES	HRDOW	413897.9	3776601.2	174.2	3.49	6.51	3.25	NO
L0000072	0	0.10841E-03	YES	HRDOW	413898.3	3776615.2	174.6	3.49	6.51	3.25	NO
L0000073	0	0.10841E-03	YES	HRDOW	413898.7	3776629.2	175.0	3.49	6.51	3.25	NO
L0000074	0	0.10841E-03	YES	HRDOW	413899.1	3776643.2	175.4	3.49	6.51	3.25	NO
L0000075	0	0.10841E-03	YES	HRDOW	413899.5	3776657.2	175.8	3.49	6.51	3.25	NO
L0000076	0	0.10841E-03	YES	HRDOW	413899.9	3776671.2	176.2	3.49	6.51	3.25	NO
L0000077	0	0.10841E-03	YES	HRDOW	413900.3	3776685.2	176.6	3.49	6.51	3.25	NO
L0000078	0	0.10841E-03	YES	HRDOW	413900.7	3776699.2	177.0	3.49	6.51	3.25	NO
L0000079	0	0.10841E-03	YES	HRDOW	413901.1	3776713.2	176.9	3.49	6.51	3.25	NO
L0000080	0	0.10841E-03	YES	HRDOW	413901.6	3776727.2	176.6	3.49	6.51	3.25	NO
L0000081	0	0.10841E-03	YES	HRDOW	413902.0	3776741.2	176.2	3.49	6.51	3.25	NO
L0000082	0	0.10841E-03	YES	HRDOW	413902.5	3776755.2	175.9	3.49	6.51	3.25	NO
L0000083	0	0.10841E-03	YES	HRDOW	413902.9	3776769.2	175.6	3.49	6.51	3.25	NO

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      3.25     YES   HRDOW            NO
8796  L0000084         0   0.10841E-03  413903.3 3776783.1   175.2     3.49     6.51
      3.25     YES   HRDOW            NO
8797  L0000085         0   0.10841E-03  413903.8 3776797.1   174.9     3.49     6.51
      3.25     YES   HRDOW            NO
8798  L0000086         0   0.10841E-03  413904.2 3776811.1   174.5     3.49     6.51
      3.25     YES   HRDOW            NO
8799  L0000087         0   0.10841E-03  413904.6 3776825.1   174.2     3.49     6.51
      3.25     YES   HRDOW            NO
8800  L0000088         0   0.10841E-03  413905.1 3776839.1   173.9     3.49     6.51
      3.25     YES   HRDOW            NO
8801  L0000089         0   0.10841E-03  413905.6 3776853.1   174.1     3.49     6.51
      3.25     YES   HRDOW            NO
8802  L0000090         0   0.10841E-03  413906.1 3776867.1   174.4     3.49     6.51
      3.25     YES   HRDOW            NO
8803  L0000091         0   0.10841E-03  413906.6 3776881.1   174.6     3.49     6.51
      3.25     YES   HRDOW            NO
8804  L0000092         0   0.10841E-03  413907.0 3776895.1   174.9     3.49     6.51
      3.25     YES   HRDOW            NO
8805  L0000093         0   0.10841E-03  413907.5 3776909.1   175.1     3.49     6.51
      3.25     YES   HRDOW            NO
8806  L0000094         0   0.10841E-03  413908.0 3776923.1   175.4     3.49     6.51
      3.25     YES   HRDOW            NO
8807  L0000095         0   0.10841E-03  413908.5 3776937.1   175.7     3.49     6.51
      3.25     YES   HRDOW            NO
8808  L0000096         0   0.10841E-03  413909.0 3776951.1   175.9     3.49     6.51
      3.25     YES   HRDOW            NO
8809  L0000097         0   0.10841E-03  413909.5 3776965.0   176.2     3.49     6.51
      3.25     YES   HRDOW            NO
8810  L0000098         0   0.10841E-03  413910.0 3776979.0   176.5     3.49     6.51
      3.25     YES   HRDOW            NO
8811  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8812   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8813
                                  PAGE  14
8814   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8815
8816
8817                                                  *** VOLUME SOURCE DATA ***
8818
8819                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
8820       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
8821         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
8822   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
8823
8824   L0000099         0   0.10841E-03  413910.5 3776993.0   176.7     3.49     6.51
       3.25     YES   HRDOW            NO
8825   L0000100         0   0.10841E-03  413911.0 3777007.0   177.0     3.49     6.51
       3.25     YES   HRDOW            NO
8826   L0000101         0   0.10841E-03  413911.5 3777021.0   177.2     3.49     6.51
       3.25     YES   HRDOW            NO
8827   L0000102         0   0.10841E-03  413912.0 3777035.0   177.5     3.49     6.51
       3.25     YES   HRDOW            NO
8828   L0000103         0   0.10841E-03  413912.5 3777049.0   177.8     3.49     6.51
       3.25     YES   HRDOW            NO
8829   L0000104         0   0.10841E-03  413913.5 3777063.0   177.4     3.49     6.51
       3.25     YES   HRDOW            NO
8830   L0000105         0   0.10841E-03  413914.5 3777076.9   177.0     3.49     6.51
       3.25     YES   HRDOW            NO
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8831    L0000106         0   0.10841E-03  413915.6 3777090.9   176.5     3.49     6.51
        3.25     YES   HRDOW            NO
8832    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
8833     *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
8834
                                    PAGE  15
8835     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8836
8837
8838                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***
8839
8840     SRCGROUP ID                                                SOURCE IDs
8841     -----------                                                ----------
8842
8843
8844      ALL        VOL1       , VOL2       , VOL3       , VOL4       , VOL5       ,
         VOL6        , VOL7        , VOL8        ,
8845
8846                 VOL9       , VOL10      , VOL11      , VOL12      , VOL13      ,
                    VOL14      , VOL15      , VOL16      ,
8847
8848                 VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
                    VOL22      , VOL23      , VOL24      ,
8849
8850                 VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
                    VOL30      , VOL31      , VOL32      ,
8851
8852                 VOL33      , VOL34      , VOL35      , VOL36      , VOL37      ,
                    VOL38      , VOL39      , VOL40      ,
8853
8854                 VOL41      , VOL42      , VOL43      , VOL44      , VOL45      ,
                    VOL46      , VOL47      , VOL48      ,
8855
8856                 VOL49      , VOL50      , VOL51      , VOL52      , VOL53      ,
                    VOL54      , VOL55      , VOL56      ,
8857
8858                 VOL57      , VOL58      , VOL59      , VOL60      , VOL61      ,
                    VOL62      , VOL63      , VOL64      ,
8859
8860                 VOL65      , VOL66      , VOL67      , VOL68      , VOL69      ,
                    VOL70      , VOL71      , VOL72      ,
8861
8862                 VOL73      , VOL74      , VOL75      , VOL76      , VOL77      ,
                    VOL78      , VOL79      , VOL80      ,
8863
8864                 VOL81      , VOL82      , VOL83      , VOL84      , VOL85      ,
                    VOL86      , VOL87      , VOL88      ,
8865
8866                 VOL89      , VOL90      , VOL91      , VOL92      , VOL93      ,
                    VOL94      , VOL95      , VOL96      ,
8867
8868                 VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
                    VOL102     , VOL103     , VOL104     ,
8869
8870                 VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
                    VOL110     , VOL111     , VOL112     ,
8871
8872                 VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
                    VOL118     , VOL119     , VOL120     ,
8873
8874                 VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
                    VOL126     , VOL127     , VOL128     ,
8875
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8876              VOL129      , VOL130      , VOL131      , VOL132      , VOL133      ,
                  VOL134      , VOL135      , VOL136      ,
8877
8878              VOL137      , VOL138      , VOL139      , VOL140      , VOL141      ,
                  VOL142      , VOL143      , VOL144      ,
8879
8880              VOL145      , VOL146      , VOL147      , VOL148      , VOL149      ,
                  VOL150      , VOL151      , VOL152      ,
8881
8882              VOL153      , VOL154      , VOL155      , VOL156      , VOL157      ,
                  VOL158      , VOL159      , VOL160      ,
8883  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8884   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8885
                                PAGE  16
8886   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8887
8888
8889                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
8890
8891   SRCGROUP ID                                              SOURCE IDs
8892   -----------                                              ----------
8893
8894
8895              VOL161      , VOL162      , VOL163      , VOL164      , VOL165      ,
                  VOL166      , VOL167      , VOL168      ,
8896
8897              VOL169      , VOL170      , VOL171      , VOL172      , VOL173      ,
                  VOL174      , VOL175      , VOL176      ,
8898
8899              VOL177      , VOL178      , VOL179      , VOL180      , VOL181      ,
                  VOL182      , VOL183      , VOL184      ,
8900
8901              VOL185      , VOL186      , VOL187      , VOL188      , VOL189      ,
                  VOL190      , VOL191      , VOL192      ,
8902
8903              VOL193      , VOL194      , VOL195      , VOL196      , VOL197      ,
                  VOL198      , VOL199      , VOL200      ,
8904
8905              VOL201      , VOL202      , VOL203      , VOL204      , VOL205      ,
                  VOL206      , VOL207      , VOL208      ,
8906
8907              VOL209      , VOL210      , VOL211      , VOL212      , VOL213      ,
                  VOL214      , VOL215      , VOL216      ,
8908
8909              VOL217      , VOL218      , VOL219      , VOL220      , VOL221      ,
                  VOL222      , VOL223      , VOL224      ,
8910
8911              VOL225      , VOL226      , VOL227      , VOL228      , VOL229      ,
                  VOL230      , VOL231      , VOL232      ,
8912
8913              VOL233      , VOL234      , VOL235      , VOL236      , VOL237      ,
                  VOL238      , VOL239      , VOL240      ,
8914
8915              VOL241      , VOL242      , VOL243      , VOL244      , VOL245      ,
                  VOL246      , VOL247      , VOL248      ,
8916
8917              VOL249      , VOL250      , VOL251      , VOL252      , VOL253      ,
                  VOL254      , VOL255      , VOL256      ,
8918
8919              VOL257      , VOL258      , VOL259      , VOL260      , VOL261      ,
                  VOL262      , VOL263      , VOL264      ,
8920
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8921              VOL265      , VOL266      , VOL267      , VOL268      , VOL269      ,
                  VOL270      , VOL271      , VOL272      ,
8922
8923              VOL273      , VOL274      , VOL275      , VOL276      , VOL277      ,
                  VOL278      , VOL279      , VOL280      ,
8924
8925              VOL281      , VOL282      , VOL283      , VOL284      , VOL285      ,
                  VOL286      , VOL287      , VOL288      ,
8926
8927              VOL289      , VOL290      , VOL291      , VOL292      , VOL293      ,
                  VOL294      , VOL295      , VOL296      ,
8928
8929              VOL297      , VOL298      , VOL299      , VOL300      , VOL301      ,
                  VOL302      , VOL303      , VOL304      ,
8930
8931              VOL305      , VOL306      , VOL307      , VOL308      , VOL309      ,
                  VOL310      , VOL311      , VOL312      ,
8932
8933              VOL313      , VOL314      , VOL315      , VOL316      , VOL317      ,
                  VOL318      , VOL319      , VOL320      ,
8934  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8935   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8936
                                PAGE  17
8937   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8938
8939
8940                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
8941
8942   SRCGROUP ID                                          SOURCE IDs
8943   -----------                                          ----------
8944
8945
8946              VOL321      , VOL322      , VOL323      , VOL324      , VOL325      ,
                  VOL326      , VOL327      , VOL328      ,
8947
8948              VOL329      , VOL330      , VOL331      , VOL332      , VOL333      ,
                  VOL334      , VOL335      , VOL336      ,
8949
8950              VOL337      , VOL338      , VOL339      , VOL340      , VOL341      ,
                  VOL342      , VOL343      , VOL344      ,
8951
8952              VOL345      , VOL346      , VOL347      , VOL348      , VOL349      ,
                  VOL350      , VOL351      , VOL352      ,
8953
8954              VOL353      , VOL354      , VOL355      , VOL356      , VOL357      ,
                  VOL358      , VOL359      , VOL360      ,
8955
8956              VOL361      , VOL362      , VOL363      , VOL364      , VOL365      ,
                  VOL366      , VOL367      , VOL368      ,
8957
8958              VOL369      , VOL370      , VOL371      , VOL372      , VOL373      ,
                  VOL374      , VOL375      , VOL376      ,
8959
8960              VOL377      , VOL378      , VOL379      , VOL380      , VOL381      ,
                  VOL382      , L0000001    , L0000002    ,
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8962              L0000003    , L0000004    , L0000005    , L0000006    , L0000007    ,
                  L0000008    , L0000009    , L0000010    ,
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8964              L0000011    , L0000012    , L0000013    , L0000014    , L0000015    ,
                  L0000016    , L0000017    , L0000018    ,
8965
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8966              L0000019    , L0000020    , L0000021    , L0000022    , L0000023    ,
                  L0000024    , L0000025    , L0000026    ,
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8968              L0000027    , L0000028    , L0000029    , L0000030    , L0000031    ,
                  L0000032    , L0000033    , L0000034    ,
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8970              L0000035    , L0000036    , L0000037    , L0000038    , L0000039    ,
                  L0000040    , L0000041    , L0000042    ,
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8972              L0000043    , L0000044    , L0000045    , L0000046    , L0000047    ,
                  L0000048    , L0000049    , L0000050    ,
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8974              L0000051    , L0000052    , L0000053    , L0000054    , L0000055    ,
                  L0000056    , L0000057    , L0000058    ,
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8976              L0000059    , L0000060    , L0000061    , L0000062    , L0000063    ,
                  L0000064    , L0000065    , L0000066    ,
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8978              L0000067    , L0000068    , L0000069    , L0000070    , L0000071    ,
                  L0000072    , L0000073    , L0000074    ,
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8980              L0000075    , L0000076    , L0000077    , L0000078    , L0000079    ,
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8982              L0000083    , L0000084    , L0000085    , L0000086    , L0000087    ,
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8984              L0000091    , L0000092    , L0000093    , L0000094    , L0000095    ,
                  L0000096    , L0000097    , L0000098    ,
8985  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8986   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
8987
                                PAGE  18
8988   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
8989
8990
8991                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
8992
8993   SRCGROUP ID                                          SOURCE IDs
8994   -----------                                          ----------
8995
8996
8997              L0000099    , L0000100    , L0000101    , L0000102    , L0000103    ,
                  L0000104    , L0000105    , L0000106    ,
8998  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
8999   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
9000
                                PAGE  19
9001   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9002
9003
9004                                       *** SOURCE IDs DEFINED AS URBAN SOURCES ***
9005
9006    URBAN ID   URBAN POP                                 SOURCE IDs
9007    --------   ---------                                 ----------
9008
9009
9010               9663345.   VOL1        , VOL2        , VOL3        , VOL4        ,
                   VOL5        , VOL6        , VOL7        ,
9011   VOL8        ,
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9012
9013                VOL9       , VOL10      , VOL11      , VOL12      , VOL13      ,
                    VOL14      , VOL15      , VOL16      ,
9014
9015                VOL17      , VOL18      , VOL19      , VOL20      , VOL21      ,
                    VOL22      , VOL23      , VOL24      ,
9016
9017                VOL25      , VOL26      , VOL27      , VOL28      , VOL29      ,
                    VOL30      , VOL31      , VOL32      ,
9018
9019                VOL33      , VOL34      , VOL35      , VOL36      , VOL37      ,
                    VOL38      , VOL39      , VOL40      ,
9020
9021                VOL41      , VOL42      , VOL43      , VOL44      , VOL45      ,
                    VOL46      , VOL47      , VOL48      ,
9022
9023                VOL49      , VOL50      , VOL51      , VOL52      , VOL53      ,
                    VOL54      , VOL55      , VOL56      ,
9024
9025                VOL57      , VOL58      , VOL59      , VOL60      , VOL61      ,
                    VOL62      , VOL63      , VOL64      ,
9026
9027                VOL65      , VOL66      , VOL67      , VOL68      , VOL69      ,
                    VOL70      , VOL71      , VOL72      ,
9028
9029                VOL73      , VOL74      , VOL75      , VOL76      , VOL77      ,
                    VOL78      , VOL79      , VOL80      ,
9030
9031                VOL81      , VOL82      , VOL83      , VOL84      , VOL85      ,
                    VOL86      , VOL87      , VOL88      ,
9032
9033                VOL89      , VOL90      , VOL91      , VOL92      , VOL93      ,
                    VOL94      , VOL95      , VOL96      ,
9034
9035                VOL97      , VOL98      , VOL99      , VOL100     , VOL101     ,
                    VOL102     , VOL103     , VOL104     ,
9036
9037                VOL105     , VOL106     , VOL107     , VOL108     , VOL109     ,
                    VOL110     , VOL111     , VOL112     ,
9038
9039                VOL113     , VOL114     , VOL115     , VOL116     , VOL117     ,
                    VOL118     , VOL119     , VOL120     ,
9040
9041                VOL121     , VOL122     , VOL123     , VOL124     , VOL125     ,
                    VOL126     , VOL127     , VOL128     ,
9042
9043                VOL129     , VOL130     , VOL131     , VOL132     , VOL133     ,
                    VOL134     , VOL135     , VOL136     ,
9044
9045                VOL137     , VOL138     , VOL139     , VOL140     , VOL141     ,
                    VOL142     , VOL143     , VOL144     ,
9046
9047                VOL145     , VOL146     , VOL147     , VOL148     , VOL149     ,
                    VOL150     , VOL151     , VOL152     ,
9048
9049                VOL153     , VOL154     , VOL155     , VOL156     , VOL157     ,
                    VOL158     , VOL159     , VOL160     ,
9050 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
9051  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:46:02
9052
                                PAGE  20
9053  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9054
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		VOL161 , VOL162 , VOL163 , VOL164 , VOL165 , VOL166 , VOL167 , VOL168 ,
		VOL169 , VOL170 , VOL171 , VOL172 , VOL173 , VOL174 , VOL175 , VOL176 ,
		VOL177 , VOL178 , VOL179 , VOL180 , VOL181 , VOL182 , VOL183 , VOL184 ,
		VOL185 , VOL186 , VOL187 , VOL188 , VOL189 , VOL190 , VOL191 , VOL192 ,
		VOL193 , VOL194 , VOL195 , VOL196 , VOL197 , VOL198 , VOL199 , VOL200 ,
		VOL201 , VOL202 , VOL203 , VOL204 , VOL205 , VOL206 , VOL207 , VOL208 ,
		VOL209 , VOL210 , VOL211 , VOL212 , VOL213 , VOL214 , VOL215 , VOL216 ,
		VOL217 , VOL218 , VOL219 , VOL220 , VOL221 , VOL222 , VOL223 , VOL224 ,
		VOL225 , VOL226 , VOL227 , VOL228 , VOL229 , VOL230 , VOL231 , VOL232 ,
		VOL233 , VOL234 , VOL235 , VOL236 , VOL237 , VOL238 , VOL239 , VOL240 ,
		VOL241 , VOL242 , VOL243 , VOL244 , VOL245 , VOL246 , VOL247 , VOL248 ,
		VOL249 , VOL250 , VOL251 , VOL252 , VOL253 , VOL254 , VOL255 , VOL256 ,
		VOL257 , VOL258 , VOL259 , VOL260 , VOL261 , VOL262 , VOL263 , VOL264 ,
		VOL265 , VOL266 , VOL267 , VOL268 , VOL269 , VOL270 , VOL271 , VOL272 ,
		VOL273 , VOL274 , VOL275 , VOL276 , VOL277 , VOL278 , VOL279 , VOL280 ,
		VOL281 , VOL282 , VOL283 , VOL284 , VOL285 , VOL286 , VOL287 , VOL288 ,
		VOL289 , VOL290 , VOL291 , VOL292 , VOL293 , VOL294 , VOL295 , VOL296 ,
		VOL297 , VOL298 , VOL299 , VOL300 , VOL301 , VOL302 , VOL303 , VOL304 ,
		VOL305 , VOL306 , VOL307 , VOL308 , VOL309 , VOL310 , VOL311 , VOL312 ,
		VOL313 , VOL314 , VOL315 , VOL316 , VOL317 , VOL318 , VOL319 , VOL320 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
		VOL321 , VOL322 , VOL323 , VOL324 , VOL325 , VOL326 , VOL327 , VOL328 ,
		VOL329 , VOL330 , VOL331 , VOL332 , VOL333 , VOL334 , VOL335 , VOL336 ,
		VOL337 , VOL338 , VOL339 , VOL340 , VOL341 , VOL342 , VOL343 , VOL344 ,
		VOL345 , VOL346 , VOL347 , VOL348 , VOL349 , VOL350 , VOL351 , VOL352 ,
		VOL353 , VOL354 , VOL355 , VOL356 , VOL357 , VOL358 , VOL359 , VOL360 ,
		VOL361 , VOL362 , VOL363 , VOL364 , VOL365 , VOL366 , VOL367 , VOL368 ,
		VOL369 , VOL370 , VOL371 , VOL372 , VOL373 , VOL374 , VOL375 , VOL376 ,
		VOL377 , VOL378 , VOL379 , VOL380 , VOL381 , VOL382 , L0000001 , L0000002 ,
		L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,
		L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,
		L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,
		L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 ,
		L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 ,
		L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 , L0000049 , L0000050 ,
		L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 , L0000057 , L0000058 ,
		L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 , L0000065 , L0000066 ,
		L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 , L0000073 , L0000074 ,

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9146
9147                L0000075    , L0000076    , L0000077    , L0000078    , L0000079    ,
                    L0000080    , L0000081    , L0000082    ,
9148
9149                L0000083    , L0000084    , L0000085    , L0000086    , L0000087    ,
                    L0000088    , L0000089    , L0000090    ,
9150
9151                L0000091    , L0000092    , L0000093    , L0000094    , L0000095    ,
                    L0000096    , L0000097    , L0000098    ,
9152   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9153    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
9154
                                   PAGE  22
9155    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9156
9157
9158                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
9159
9160     URBAN ID   URBAN POP                                    SOURCE IDs
9161     --------   ---------                                    ----------
9162
9163
9164                L0000099    , L0000100    , L0000101    , L0000102    , L0000103    ,
                    L0000104    , L0000105    , L0000106    ,
9165   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9166    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
9167
                                   PAGE  23
9168    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9169
9170                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9171
9172    SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
9173     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9174   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
9175                                                DAY OF WEEK = WEEKDAY
9176       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
9177       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9178      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9179                                                DAY OF WEEK = SATURDAY
9180       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9181       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9182      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9183                                                DAY OF WEEK = SUNDAY
9184       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9185       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9186      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9187   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

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

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9226      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9227                                                  DAY OF WEEK = SUNDAY
9228       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9229       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9230      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9231  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
9232   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
9233
                                  PAGE  26
9234   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9235
9236                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9237
9238   SOURCE ID = VOL4         ; SOURCE TYPE = VOLUME   :
9239    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9240   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - - - -
9241                                                  DAY OF WEEK = WEEKDAY
9242       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
9243       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
9244      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9245                                                  DAY OF WEEK = SATURDAY
9246       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9247       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9248      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9249                                                  DAY OF WEEK = SUNDAY
9250       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
9251       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
9252      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
9253  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
9254   *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
9255
                                  PAGE  27
9256   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9257
9258                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
9259
9260   SOURCE ID = VOL5         ; SOURCE TYPE = VOLUME   :
9261    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
9262   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - - - -
9263                                                  DAY OF WEEK = WEEKDAY
9264       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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      .0000E+00    7  .0000E+00    8  .1000E+01
9265   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9266  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9267                                          DAY OF WEEK = SATURDAY
9268   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9269   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9270  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9271                                          DAY OF WEEK = SUNDAY
9272   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9273   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9274  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9275 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
9276  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:46:02
9277
                                PAGE  28
9278  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9279
                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                      WEEK (HRDOW) *
9281
9282  SOURCE ID = VOL6         ; SOURCE TYPE = VOLUME   :
9283   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9284  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9285                                          DAY OF WEEK = WEEKDAY
9286     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
9287   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9288  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9289                                          DAY OF WEEK = SATURDAY
9290   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9291   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9292  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9293                                          DAY OF WEEK = SUNDAY
9294   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9295   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9296  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9297 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
9298  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:46:02
9299
                                PAGE  29
9300  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9301
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL7         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL8         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :

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

```
9379       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9380      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9381                                              DAY OF WEEK = SUNDAY
9382       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9383       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9384      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9385   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9386    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
9387
                                  PAGE  33
9388    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9389
9390                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9391
9392    SOURCE ID = VOL11        ; SOURCE TYPE = VOLUME   :
9393     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9394   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - -
9395                                              DAY OF WEEK = WEEKDAY
9396       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
9397       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
9398      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9399                                              DAY OF WEEK = SATURDAY
9400       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9401       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9402      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9403                                              DAY OF WEEK = SUNDAY
9404       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
9405       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
9406      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
9407   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
9408    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
9409
                                  PAGE  34
9410    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9411
9412                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
9413
9414    SOURCE ID = VOL12        ; SOURCE TYPE = VOLUME   :
9415     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
9416   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - -
```

9417 DAY OF WEEK = WEEKDAY
9418 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9419 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
9420 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9421 DAY OF WEEK = SATURDAY
9422 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9423 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9424 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9425 DAY OF WEEK = SUNDAY
9426 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9427 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
9428 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
9429 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
9430 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
9431
PAGE 35
9432 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
9433
9434 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
9435
9436 SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
9437 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
9438 - - -

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

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

 SOURCE ID = VOL14        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL15        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL18        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL19        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
      .0000E+00    7  .0000E+00    8  .0000E+00
9647   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9648  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9649 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
      *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:46:02
9651
                                PAGE  45
9652  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9653
9654                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9655
9656  SOURCE ID = VOL23        ; SOURCE TYPE = VOLUME   :
9657   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9658  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9659                                            DAY OF WEEK = WEEKDAY
9660     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
9661     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9662    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9663                                            DAY OF WEEK = SATURDAY
9664     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9665     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9666    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9667                                            DAY OF WEEK = SUNDAY
9668     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
9669     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
9670    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
9671 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        12/23/25
      *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      14:46:02
9673
                                PAGE  46
9674  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
9675
9676                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
9677
9678  SOURCE ID = VOL24        ; SOURCE TYPE = VOLUME   :
9679   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
      SCALAR   HOUR   SCALAR   HOUR   SCALAR
9680  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
9681                                            DAY OF WEEK = WEEKDAY
9682     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
9683     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
9684    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :

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

- - - -

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL27        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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                                                DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL30        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL31        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
        .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL32        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```
 SOURCE ID = VOL33        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                        ***
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                              PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL34        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

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

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL36 ; SOURCE TYPE = VOLUME :

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

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL37        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL38        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
 9991      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
 9992     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
 9993                                              DAY OF WEEK = SATURDAY
 9994      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
 9995      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
 9996     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
 9997                                              DAY OF WEEK = SUNDAY
 9998      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
 9999      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10000     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10001 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10002  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
10003
                                  PAGE  61
10004  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10005
10006                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
10007
10008  SOURCE ID = VOL39        ; SOURCE TYPE = VOLUME   :
10009   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10010  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10011                                              DAY OF WEEK = WEEKDAY
10012     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10013     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10014    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10015                                              DAY OF WEEK = SATURDAY
10016     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10017     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10018    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10019                                              DAY OF WEEK = SUNDAY
10020     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10021     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10022    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10023 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10024  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
10025
                                  PAGE  62
10026  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10027
```

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

 SOURCE ID = VOL40        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  63
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL41        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :

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

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10105       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10106      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10107                                              DAY OF WEEK = SUNDAY
10108       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10109       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10110      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10111    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10112     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10113
                                    PAGE  66
10114     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10115
10116                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10117
10118     SOURCE ID = VOL44        ; SOURCE TYPE = VOLUME   :
10119      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10120    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10121                                              DAY OF WEEK = WEEKDAY
10122       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10123       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10124      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10125                                              DAY OF WEEK = SATURDAY
10126       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10127       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10128      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10129                                              DAY OF WEEK = SUNDAY
10130       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10131       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10132      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10133    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10134     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10135
                                    PAGE  67
10136     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10137
10138                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10139
10140     SOURCE ID = VOL45        ; SOURCE TYPE = VOLUME   :
10141      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10142    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
```

10143 DAY OF WEEK = WEEKDAY
10144 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
10145 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
10146 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10147 DAY OF WEEK = SATURDAY
10148 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10149 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10150 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10151 DAY OF WEEK = SUNDAY
10152 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10153 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10154 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10155 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
10156 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
10157
PAGE 68
10158 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10159
10160 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10161
10162 SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :
10163 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10164 - - -

```
10180    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10181
10182                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10183
10184    SOURCE ID = VOL47        ; SOURCE TYPE = VOLUME   :
10185     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10186    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10187                                                DAY OF WEEK = WEEKDAY
10188       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10189       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10190      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10191                                                DAY OF WEEK = SATURDAY
10192       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10193       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10194      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10195                                                DAY OF WEEK = SUNDAY
10196       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10197       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10198      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10199    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10200     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10201
                                    PAGE  70
10202     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10203
10204                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10205
10206    SOURCE ID = VOL48        ; SOURCE TYPE = VOLUME   :
10207     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10208    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10209                                                DAY OF WEEK = WEEKDAY
10210       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10211       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10212      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10213                                                DAY OF WEEK = SATURDAY
10214       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10215       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10216      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10217                                                DAY OF WEEK = SUNDAY
10218       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10219       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
10220       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10221     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10222      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
10223
                                    PAGE  71
10224      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10225
10226                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
10227
10228      SOURCE ID = VOL49        ; SOURCE TYPE = VOLUME   :
10229       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10230     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10231                                                  DAY OF WEEK = WEEKDAY
10232        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10233        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10234       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10235                                                  DAY OF WEEK = SATURDAY
10236        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10237        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10238       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10239                                                  DAY OF WEEK = SUNDAY
10240        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10241        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10242       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10243     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10244      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
10245
                                    PAGE  72
10246      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10247
10248                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
10249
10250      SOURCE ID = VOL50        ; SOURCE TYPE = VOLUME   :
10251       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10252     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10253                                                  DAY OF WEEK = WEEKDAY
10254        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10255        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10256       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10257                                                  DAY OF WEEK = SATURDAY
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10258       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10259       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10260      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10261                                                DAY OF WEEK = SUNDAY
10262       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10263       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10264      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10265   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
10266    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
10267
                                    PAGE  73
10268    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10269
10270                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10271
10272    SOURCE ID = VOL51        ; SOURCE TYPE = VOLUME   :
10273     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10274    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10275                                                DAY OF WEEK = WEEKDAY
10276       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10277       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10278      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10279                                                DAY OF WEEK = SATURDAY
10280       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10281       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10282      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10283                                                DAY OF WEEK = SUNDAY
10284       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10285       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10286      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10287   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
10288    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
10289
                                    PAGE  74
10290    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10291
10292                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10293
10294    SOURCE ID = VOL52        ; SOURCE TYPE = VOLUME   :
10295     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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10296    - - -
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10333
                                PAGE  76
10334    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10335
10336                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10337
10338     SOURCE ID = VOL54        ; SOURCE TYPE = VOLUME   :
10339      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10340    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
10341                                                 DAY OF WEEK = WEEKDAY
10342       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10343       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10344      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10345                                                 DAY OF WEEK = SATURDAY
10346       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10347       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10348      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10349                                                 DAY OF WEEK = SUNDAY
10350       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10351       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10352      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10353    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10354     *** AERMET - VERSION  22112 ***
          ***                                                                          ***
          14:46:02
10355
                                PAGE  77
10356     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10357
10358                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10359
10360     SOURCE ID = VOL55        ; SOURCE TYPE = VOLUME   :
10361      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10362    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
10363                                                 DAY OF WEEK = WEEKDAY
10364       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10365       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10366      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10367                                                 DAY OF WEEK = SATURDAY
10368       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10369       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10370      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10371                                                 DAY OF WEEK = SUNDAY
10372       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .0000E+00
10373    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10374   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10375 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10376  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
10377
                                PAGE  78
10378  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10379
10380                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10381
10382  SOURCE ID = VOL56        ; SOURCE TYPE = VOLUME   :
10383   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10384  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10385                                              DAY OF WEEK = WEEKDAY
10386    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10387    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10388   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10389                                              DAY OF WEEK = SATURDAY
10390    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10391    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10392   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10393                                              DAY OF WEEK = SUNDAY
10394    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10395    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10396   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10397 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
10398  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
10399
                                PAGE  79
10400  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10401
10402                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10403
10404  SOURCE ID = VOL57        ; SOURCE TYPE = VOLUME   :
10405   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10406  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10407                                              DAY OF WEEK = WEEKDAY
10408    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10409    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10410   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL58        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL59        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL60        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

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

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  85
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL63        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL64        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL65        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
10601
10602    SOURCE ID = VOL66        ; SOURCE TYPE = VOLUME   :
10603     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10604    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
10605                                                DAY OF WEEK = WEEKDAY
10606       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10607       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10608      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10609                                                DAY OF WEEK = SATURDAY
10610       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10611       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10612      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10613                                                DAY OF WEEK = SUNDAY
10614       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10615       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10616      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10617    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10618     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10619
                                    PAGE  89
10620     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10621
10622                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10623
10624     SOURCE ID = VOL67        ; SOURCE TYPE = VOLUME   :
10625      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10626    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
10627                                                DAY OF WEEK = WEEKDAY
10628       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10629       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10630      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10631                                                DAY OF WEEK = SATURDAY
10632       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10633       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10634      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10635                                                DAY OF WEEK = SUNDAY
10636       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10637       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10638      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10639    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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10678      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10679                                                 DAY OF WEEK = SUNDAY
10680       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10681       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10682      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10683  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
10684   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
10685
                                    PAGE  92
10686   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10687
10688                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
10689
10690   SOURCE ID = VOL70        ; SOURCE TYPE = VOLUME   :
10691    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10692   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
10693                                                 DAY OF WEEK = WEEKDAY
10694       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
10695       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
10696      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10697                                                 DAY OF WEEK = SATURDAY
10698       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10699       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10700      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10701                                                 DAY OF WEEK = SUNDAY
10702       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
10703       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
10704      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10705  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
10706   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
10707
                                    PAGE  93
10708   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10709
10710                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
10711
10712   SOURCE ID = VOL71        ; SOURCE TYPE = VOLUME   :
10713    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
10714   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
10715                                                 DAY OF WEEK = WEEKDAY
10716       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

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      .0000E+00    7  .0000E+00    8  .1000E+01
10717  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10718  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10719                                          DAY OF WEEK = SATURDAY
10720  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10721  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10722  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10723                                          DAY OF WEEK = SUNDAY
10724  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10725  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10726  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10727 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
10728  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
10729
                                PAGE  94
10730  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10731
10732                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
10733
10734  SOURCE ID = VOL72        ; SOURCE TYPE = VOLUME   :
10735   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
10736  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
10737                                          DAY OF WEEK = WEEKDAY
10738    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
10739  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
10740  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10741                                          DAY OF WEEK = SATURDAY
10742  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10743  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10744  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10745                                          DAY OF WEEK = SUNDAY
10746  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
10747  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
10748  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
10749 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
10750  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
10751
                                PAGE  95
10752  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10753
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL73        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL74        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL75 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL76 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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10831       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10832      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10833                                              DAY OF WEEK = SUNDAY
10834       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10835       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10836      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10837    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10838     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10839
                                    PAGE  99
10840     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10841
10842                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10843
10844     SOURCE ID = VOL77        ; SOURCE TYPE = VOLUME   :
10845      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10846    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10847                                              DAY OF WEEK = WEEKDAY
10848       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10849       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10850      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10851                                              DAY OF WEEK = SATURDAY
10852       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10853       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10854      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10855                                              DAY OF WEEK = SUNDAY
10856       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10857       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10858      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10859    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10860     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10861
                                    PAGE 100
10862     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10863
10864                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
10865
10866     SOURCE ID = VOL78        ; SOURCE TYPE = VOLUME   :
10867      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10868    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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10869 DAY OF WEEK = WEEKDAY
10870 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
10871 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
10872 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10873 DAY OF WEEK = SATURDAY
10874 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10875 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10876 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10877 DAY OF WEEK = SUNDAY
10878 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
10879 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
10880 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
10881 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
10882 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
10883
PAGE 101
10884 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
10885
10886 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
10887
10888 SOURCE ID = VOL79 ; SOURCE TYPE = VOLUME :
10889 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
10890 - - -

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10906    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10907
10908                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10909
10910    SOURCE ID = VOL80        ; SOURCE TYPE = VOLUME   :
10911     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10912    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10913                                                DAY OF WEEK = WEEKDAY
10914       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10915       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10916      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10917                                                DAY OF WEEK = SATURDAY
10918       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10919       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10920      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10921                                                DAY OF WEEK = SUNDAY
10922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10923       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10924      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10925    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
10926     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
10927
                                    PAGE 103
10928     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10929
10930                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
10931
10932    SOURCE ID = VOL81        ; SOURCE TYPE = VOLUME   :
10933     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
10934    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
10935                                                DAY OF WEEK = WEEKDAY
10936       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
10937       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
10938      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10939                                                DAY OF WEEK = SATURDAY
10940       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10941       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10942      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
10943                                                DAY OF WEEK = SUNDAY
10944       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10945       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
10946       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10947     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10948      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
10949
                                    PAGE 104
10950      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10951
10952                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
10953
10954      SOURCE ID = VOL82        ; SOURCE TYPE = VOLUME   :
10955       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10956     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10957                                                 DAY OF WEEK = WEEKDAY
10958        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10959        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10960       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10961                                                 DAY OF WEEK = SATURDAY
10962        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10963        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10964       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10965                                                 DAY OF WEEK = SUNDAY
10966        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
10967        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
10968       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10969     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
10970      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
10971
                                    PAGE 105
10972      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10973
10974                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                             WEEK (HRDOW) *
10975
10976      SOURCE ID = VOL83        ; SOURCE TYPE = VOLUME   :
10977       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
10978     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
10979                                                 DAY OF WEEK = WEEKDAY
10980        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
10981        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
10982       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
10983                                                 DAY OF WEEK = SATURDAY
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10984       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10985       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10986      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10987                                                DAY OF WEEK = SUNDAY
10988       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
10989       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
10990      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
10991  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
10992   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
10993
                                    PAGE 106
10994   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
10995
10996                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
10997
10998   SOURCE ID = VOL84        ; SOURCE TYPE = VOLUME   :
10999    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11000   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11001                                                DAY OF WEEK = WEEKDAY
11002       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11003       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11004      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11005                                                DAY OF WEEK = SATURDAY
11006       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11007       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11008      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11009                                                DAY OF WEEK = SUNDAY
11010       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11011       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11012      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11013  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11014   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
11015
                                    PAGE 107
11016   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11017
11018                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11019
11020   SOURCE ID = VOL85        ; SOURCE TYPE = VOLUME   :
11021    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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11022    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL87 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL88 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
        .0000E+00    7  .0000E+00    8  .0000E+00
11099      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11100     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11101  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11102   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
11103
                                  PAGE 111
11104   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11105
11106                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11107
11108   SOURCE ID = VOL89        ; SOURCE TYPE = VOLUME   :
11109    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
11110   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11111                                              DAY OF WEEK = WEEKDAY
11112      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .1000E+01
11113      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
11114     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11115                                              DAY OF WEEK = SATURDAY
11116      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
11117      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11118     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11119                                              DAY OF WEEK = SUNDAY
11120      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .0000E+00
11121      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
        .0000E+00   15  .0000E+00   16  .0000E+00
11122     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
        .0000E+00   23  .0000E+00   24  .0000E+00
11123  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11124   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
11125
                                  PAGE 112
11126   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11127
11128                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11129
11130   SOURCE ID = VOL90        ; SOURCE TYPE = VOLUME   :
11131    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
11132   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11133                                              DAY OF WEEK = WEEKDAY
11134      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
        .0000E+00    7  .0000E+00    8  .1000E+01
11135      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
        .1000E+01   15  .1000E+01   16  .1000E+01
11136     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL91        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 114
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL92        ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL93        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL94 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL95 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL96        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 119
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL97        ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
11290      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
11291                                          DAY OF WEEK = SATURDAY
11292       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
11293       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
11294      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
11295                                          DAY OF WEEK = SUNDAY
11296       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
11297       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
11298      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
11299  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
11300   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
11301
                                PAGE 120
11302   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11303
11304                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11305
11306   SOURCE ID = VOL98        ; SOURCE TYPE = VOLUME   :
11307    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11308   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11309                                          DAY OF WEEK = WEEKDAY
11310       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
11311       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
11312      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
11313                                          DAY OF WEEK = SATURDAY
11314       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
11315       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
11316      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
11317                                          DAY OF WEEK = SUNDAY
11318       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
11319       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
11320      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
11321  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
11322   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
11323
                                PAGE 121
11324   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11325
11326                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
```

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11327
11328    SOURCE ID = VOL99        ; SOURCE TYPE = VOLUME   :
11329     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11330    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
11331                                                DAY OF WEEK = WEEKDAY
11332       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
11333       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11334      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11335                                                DAY OF WEEK = SATURDAY
11336       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11337       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11338      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11339                                                DAY OF WEEK = SUNDAY
11340       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11341       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11342      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11343    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11344     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
11345
                                    PAGE 122
11346     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11347
11348                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11349
11350     SOURCE ID = VOL100       ; SOURCE TYPE = VOLUME   :
11351     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11352    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
11353                                                DAY OF WEEK = WEEKDAY
11354       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
11355       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11356      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11357                                                DAY OF WEEK = SATURDAY
11358       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11359       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11360      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11361                                                DAY OF WEEK = SUNDAY
11362       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11363       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11364      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11365    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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11404      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11405                                                DAY OF WEEK = SUNDAY
11406       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11407       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11408      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11409   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
11410    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
11411
                                    PAGE 125
11412    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11413
11414                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11415
11416    SOURCE ID = VOL103       ; SOURCE TYPE = VOLUME   :
11417     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11418    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
11419                                                DAY OF WEEK = WEEKDAY
11420       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
11421       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
11422      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11423                                                DAY OF WEEK = SATURDAY
11424       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11425       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11426      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11427                                                DAY OF WEEK = SUNDAY
11428       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
11429       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
11430      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
11431   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
11432    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
11433
                                    PAGE 126
11434    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11435
11436                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11437
11438    SOURCE ID = VOL104       ; SOURCE TYPE = VOLUME   :
11439     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11440    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
11441                                                DAY OF WEEK = WEEKDAY
11442       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
11443      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
11444     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11445                                              DAY OF WEEK = SATURDAY
11446      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11447      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11448     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11449                                              DAY OF WEEK = SUNDAY
11450      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11451      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11452     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11453 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
11454  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
11455
                                  PAGE 127
11456  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11457
11458                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
11459
11460  SOURCE ID = VOL105       ; SOURCE TYPE = VOLUME   :
11461   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
11462  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
11463                                              DAY OF WEEK = WEEKDAY
11464      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
11465      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
11466     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11467                                              DAY OF WEEK = SATURDAY
11468      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11469      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11470     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11471                                              DAY OF WEEK = SUNDAY
11472      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
11473      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
11474     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
11475 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
11476  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
11477
                                  PAGE 128
11478  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11479
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL106       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                               PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL107       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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11557       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11558      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11559                                                DAY OF WEEK = SUNDAY
11560       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11561       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11562      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11563    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11564     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
11565
                                    PAGE 132
11566     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11567
11568                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11569
11570     SOURCE ID = VOL110       ; SOURCE TYPE = VOLUME   :
11571      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11572    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
11573                                                DAY OF WEEK = WEEKDAY
11574       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11575       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11576      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11577                                                DAY OF WEEK = SATURDAY
11578       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11579       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11580      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11581                                                DAY OF WEEK = SUNDAY
11582       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11583       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11584      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11585    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11586     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
11587
                                    PAGE 133
11588     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11589
11590                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11591
11592     SOURCE ID = VOL111       ; SOURCE TYPE = VOLUME   :
11593      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11594    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
```

11595 DAY OF WEEK = WEEKDAY
11596 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
11597 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
11598 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
11599 DAY OF WEEK = SATURDAY
11600 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
11601 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
11602 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
11603 DAY OF WEEK = SUNDAY
11604 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
11605 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
11606 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
11607 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
11608 *** AERMET - VERSION 22112 *** *** ***
14:46:02
11609
PAGE 134
11610 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
11611
11612 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
11613
11614 SOURCE ID = VOL112 ; SOURCE TYPE = VOLUME :
11615 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
11616 - - -

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11632    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11633
11634                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11635
11636    SOURCE ID = VOL113       ; SOURCE TYPE = VOLUME   :
11637     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11638    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11639                                                DAY OF WEEK = WEEKDAY
11640       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11641       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11642      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11643                                                DAY OF WEEK = SATURDAY
11644       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11645       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11646      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11647                                                DAY OF WEEK = SUNDAY
11648       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11649       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11650      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11651    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11652     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
11653
                                    PAGE 136
11654     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11655
11656                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
11657
11658     SOURCE ID = VOL114       ; SOURCE TYPE = VOLUME   :
11659      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
11660    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
11661                                                DAY OF WEEK = WEEKDAY
11662       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11663       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11664      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11665                                                DAY OF WEEK = SATURDAY
11666       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11667       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11668      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11669                                                DAY OF WEEK = SUNDAY
11670       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11671       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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11677
11678 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
11679
11680 SOURCE ID = VOL115 ; SOURCE TYPE = VOLUME :
11681 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
11682 - - -

```
11710       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11711       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11712      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11713                                                 DAY OF WEEK = SUNDAY
11714       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11715       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11716      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11717  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11718   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
11719
                                    PAGE 139
11720   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11721
11722                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11723
11724   SOURCE ID = VOL117       ; SOURCE TYPE = VOLUME   :
11725    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
11726   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
11727                                                 DAY OF WEEK = WEEKDAY
11728       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
11729       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
11730      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11731                                                 DAY OF WEEK = SATURDAY
11732       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11733       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11734      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11735                                                 DAY OF WEEK = SUNDAY
11736       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
11737       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
11738      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
11739  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
11740   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
11741
                                    PAGE 140
11742   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11743
11744                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
11745
11746   SOURCE ID = VOL118       ; SOURCE TYPE = VOLUME   :
11747    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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11748    - - -
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                                PAGE 142
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                  WEEK (HRDOW) *

SOURCE ID = VOL120       ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 143
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                  WEEK (HRDOW) *

SOURCE ID = VOL121       ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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          .0000E+00    7  .0000E+00    8  .0000E+00
11825       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
11826       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11827    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11828     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
11829
                                    PAGE 144
11830     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11831
11832                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11833
11834     SOURCE ID = VOL122       ; SOURCE TYPE = VOLUME   :
11835      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11836     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
11837                                                 DAY OF WEEK = WEEKDAY
11838       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
11839       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
11840       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11841                                                 DAY OF WEEK = SATURDAY
11842       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
11843       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
11844       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11845                                                 DAY OF WEEK = SUNDAY
11846       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
11847       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
11848       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
11849    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
11850     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
11851
                                    PAGE 145
11852     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
11853
11854                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
11855
11856     SOURCE ID = VOL123       ; SOURCE TYPE = VOLUME   :
11857      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
11858     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
11859                                                 DAY OF WEEK = WEEKDAY
11860       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
11861       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
11862       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 146
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL124       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL125       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL126       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL129       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 152
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL130       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL131       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
12053
12054    SOURCE ID = VOL132       ; SOURCE TYPE = VOLUME   :
12055     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12056    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
12057                                                DAY OF WEEK = WEEKDAY
12058       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12059       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12060      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12061                                                DAY OF WEEK = SATURDAY
12062       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12063       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12064      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12065                                                DAY OF WEEK = SUNDAY
12066       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12067       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12068      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12069    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12070     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
12071
                                    PAGE 155
12072     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12073
12074                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
12075
12076     SOURCE ID = VOL133       ; SOURCE TYPE = VOLUME   :
12077     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12078    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
12079                                                DAY OF WEEK = WEEKDAY
12080       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12081       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12082      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12083                                                DAY OF WEEK = SATURDAY
12084       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12085       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12086      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12087                                                DAY OF WEEK = SUNDAY
12088       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12089       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12090      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12091    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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12130      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12131                                                 DAY OF WEEK = SUNDAY
12132       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12133       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12134      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12135   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12136    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
12137
                                    PAGE 158
12138    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12139
12140                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
12141
12142    SOURCE ID = VOL136       ; SOURCE TYPE = VOLUME   :
12143     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12144    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
12145                                                 DAY OF WEEK = WEEKDAY
12146       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12147       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12148      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12149                                                 DAY OF WEEK = SATURDAY
12150       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12151       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12152      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12153                                                 DAY OF WEEK = SUNDAY
12154       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12155       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12156      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12157   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12158    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
12159
                                    PAGE 159
12160    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12161
12162                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
12163
12164    SOURCE ID = VOL137       ; SOURCE TYPE = VOLUME   :
12165     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12166    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
12167                                                 DAY OF WEEK = WEEKDAY
12168       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

.0000E+00 7 .0000E+00 8 .1000E+01
12169 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
12170 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
12171 DAY OF WEEK = SATURDAY
12172 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
12173 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
12174 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
12175 DAY OF WEEK = SUNDAY
12176 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
12177 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
12178 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
12179 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
12180 *** AERMET - VERSION 22112 *** *** ***
14:46:02
12181
PAGE 160
12182 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
12183
12184 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
12185
12186 SOURCE ID = VOL138 ; SOURCE TYPE = VOLUME :
12187 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
12188 - - -

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12206                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12207
12208     SOURCE ID = VOL139       ; SOURCE TYPE = VOLUME   :
12209      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12210     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
12211                                                 DAY OF WEEK = WEEKDAY
12212        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
12213        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
12214       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
12215                                                 DAY OF WEEK = SATURDAY
12216        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
12217        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
12218       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
12219                                                 DAY OF WEEK = SUNDAY
12220        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
12221        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
12222       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
12223     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
12224      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
12225
                                    PAGE 162
12226      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12227
12228                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12229
12230     SOURCE ID = VOL140       ; SOURCE TYPE = VOLUME   :
12231      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12232     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
12233                                                 DAY OF WEEK = WEEKDAY
12234        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
12235        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
12236       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
12237                                                 DAY OF WEEK = SATURDAY
12238        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
12239        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
12240       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
12241                                                 DAY OF WEEK = SUNDAY
12242        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
12243        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
12244       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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12283       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12284      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12285                                                DAY OF WEEK = SUNDAY
12286       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12287       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12288      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12289   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12290    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
12291
                                    PAGE 165
12292    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12293
12294                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12295
12296    SOURCE ID = VOL143       ; SOURCE TYPE = VOLUME   :
12297     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12298    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12299                                                DAY OF WEEK = WEEKDAY
12300       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12301       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12302      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12303                                                DAY OF WEEK = SATURDAY
12304       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12305       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12306      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12307                                                DAY OF WEEK = SUNDAY
12308       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12309       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12310      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12311   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12312    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
12313
                                    PAGE 166
12314    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12315
12316                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12317
12318    SOURCE ID = VOL144       ; SOURCE TYPE = VOLUME   :
12319     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12320    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 167
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL145       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 168
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12358    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12359
12360                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12361
12362    SOURCE ID = VOL146       ; SOURCE TYPE = VOLUME   :
12363     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12364    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12365                                                DAY OF WEEK = WEEKDAY
12366       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12367       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12368      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12369                                                DAY OF WEEK = SATURDAY
12370       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12371       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12372      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12373                                                DAY OF WEEK = SUNDAY
12374       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12375       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12376      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12377    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12378     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
12379
                                    PAGE 169
12380     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12381
12382                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12383
12384    SOURCE ID = VOL147       ; SOURCE TYPE = VOLUME   :
12385     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12386    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
12387                                                DAY OF WEEK = WEEKDAY
12388       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12389       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12390      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12391                                                DAY OF WEEK = SATURDAY
12392       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12393       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12394      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12395                                                DAY OF WEEK = SUNDAY
12396       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12397       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
12398       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12399     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
12400      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
12401
                                    PAGE 170
12402      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12403
12404                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
12405
12406      SOURCE ID = VOL148       ; SOURCE TYPE = VOLUME   :
12407       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12408     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
12409                                                 DAY OF WEEK = WEEKDAY
12410         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12411         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12412       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12413                                                 DAY OF WEEK = SATURDAY
12414         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12415         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12416       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12417                                                 DAY OF WEEK = SUNDAY
12418         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
12419         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
12420       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12421     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
12422      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
12423
                                    PAGE 171
12424      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12425
12426                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
12427
12428      SOURCE ID = VOL149       ; SOURCE TYPE = VOLUME   :
12429       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
12430     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
12431                                                 DAY OF WEEK = WEEKDAY
12432         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
12433         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
12434       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
12435                                                 DAY OF WEEK = SATURDAY
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12436       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12437       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12438      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12439                                                 DAY OF WEEK = SUNDAY
12440       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12441       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12442      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12443  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
12444   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
12445
                                    PAGE 172
12446   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12447
12448                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12449
12450   SOURCE ID = VOL150       ; SOURCE TYPE = VOLUME   :
12451    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
12452   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
12453                                                 DAY OF WEEK = WEEKDAY
12454       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
12455       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
12456      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12457                                                 DAY OF WEEK = SATURDAY
12458       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12459       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12460      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12461                                                 DAY OF WEEK = SUNDAY
12462       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
12463       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
12464      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
12465  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
12466   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
12467
                                    PAGE 173
12468   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12469
12470                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12471
12472   SOURCE ID = VOL151       ; SOURCE TYPE = VOLUME   :
12473    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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12474    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

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      .0000E+00    7  .0000E+00    8  .0000E+00
12551    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12552   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12553 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
12554  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
12555
                                PAGE 177
12556  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12557
12558                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
12559
12560  SOURCE ID = VOL155       ; SOURCE TYPE = VOLUME   :
12561   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
12562  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
12563                                              DAY OF WEEK = WEEKDAY
12564    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
12565    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
12566   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12567                                              DAY OF WEEK = SATURDAY
12568    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12569    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12570   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12571                                              DAY OF WEEK = SUNDAY
12572    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12573    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12574   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12575 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
12576  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
12577
                                PAGE 178
12578  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12579
12580                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
12581
12582  SOURCE ID = VOL156       ; SOURCE TYPE = VOLUME   :
12583   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
12584  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
12585                                              DAY OF WEEK = WEEKDAY
12586    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
12587    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
12588   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL157       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL158       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL159       ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL160 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL162       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL163       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL164       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
12779
12780    SOURCE ID = VOL165       ; SOURCE TYPE = VOLUME   :
12781     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12782    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
12783                                                  DAY OF WEEK = WEEKDAY
12784       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12785       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12786      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12787                                                  DAY OF WEEK = SATURDAY
12788       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12789       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12790      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12791                                                  DAY OF WEEK = SUNDAY
12792       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12793       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12794      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12795    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
12796     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
12797
                                    PAGE 188
12798     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12799
12800                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
12801
12802     SOURCE ID = VOL166       ; SOURCE TYPE = VOLUME   :
12803      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
12804    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
12805                                                  DAY OF WEEK = WEEKDAY
12806       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12807       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12808      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12809                                                  DAY OF WEEK = SATURDAY
12810       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12811       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12812      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12813                                                  DAY OF WEEK = SUNDAY
12814       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12815       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12816      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12817    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL167 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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12856      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12857                                                DAY OF WEEK = SUNDAY
12858       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12859       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12860      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12861   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12862    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
12863
                                    PAGE 191
12864    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12865
12866                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12867
12868    SOURCE ID = VOL169       ; SOURCE TYPE = VOLUME   :
12869     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
12870    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
12871                                                DAY OF WEEK = WEEKDAY
12872       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
12873       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
12874      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12875                                                DAY OF WEEK = SATURDAY
12876       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12877       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12878      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12879                                                DAY OF WEEK = SUNDAY
12880       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
12881       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
12882      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
12883   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
12884    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
12885
                                    PAGE 192
12886    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12887
12888                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
12889
12890    SOURCE ID = VOL170       ; SOURCE TYPE = VOLUME   :
12891     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
12892    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
12893                                                DAY OF WEEK = WEEKDAY
12894       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
12895  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
12896  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12897                                          DAY OF WEEK = SATURDAY
12898  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12899  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12900  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12901                                          DAY OF WEEK = SUNDAY
12902  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12903  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12904  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12905 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
12906  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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12907
                                PAGE 193
12908  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12909
12910                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
12911
12912  SOURCE ID = VOL171       ; SOURCE TYPE = VOLUME   :
13913   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
12914  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
12915                                          DAY OF WEEK = WEEKDAY
12916    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
12917  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
12918  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12919                                          DAY OF WEEK = SATURDAY
12920  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12921  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12922  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12923                                          DAY OF WEEK = SUNDAY
12924  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
12925  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
12926  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
12927 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
12928  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
12929
                                PAGE 194
12930  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
12931
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL172       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 195
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL173       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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13009       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13010      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13011                                              DAY OF WEEK = SUNDAY
13012       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13013       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13014      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13015   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13016    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13017
                                    PAGE 198
13018    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13019
13020                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13021
13022    SOURCE ID = VOL176       ; SOURCE TYPE = VOLUME   :
13023     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13024    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13025                                              DAY OF WEEK = WEEKDAY
13026       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13027       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13028      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13029                                              DAY OF WEEK = SATURDAY
13030       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13031       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13032      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13033                                              DAY OF WEEK = SUNDAY
13034       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13035       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13036      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13037   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13038    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13039
                                    PAGE 199
13040    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13041
13042                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13043
13044    SOURCE ID = VOL177       ; SOURCE TYPE = VOLUME   :
13045     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13046    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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13047 DAY OF WEEK = WEEKDAY
13048 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
13049 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
13050 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13051 DAY OF WEEK = SATURDAY
13052 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13053 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13054 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13055 DAY OF WEEK = SUNDAY
13056 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13057 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13058 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13059 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
13060 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
13061

PAGE 200
13062 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
13063
13064 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
13065
13066 SOURCE ID = VOL178 ; SOURCE TYPE = VOLUME :
13067 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
13068 - - -

```
13084    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13085
13086                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
13087
13088    SOURCE ID = VOL179       ; SOURCE TYPE = VOLUME   :
13089     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13090    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13091                                                DAY OF WEEK = WEEKDAY
13092       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13093       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13094      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13095                                                DAY OF WEEK = SATURDAY
13096       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13097       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13098      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13099                                                DAY OF WEEK = SUNDAY
13100       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13101       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13102      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13103    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13104     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
13105
                                    PAGE 202
13106     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13107
13108                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
13109
13110    SOURCE ID = VOL180       ; SOURCE TYPE = VOLUME   :
13111     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13112    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13113                                                DAY OF WEEK = WEEKDAY
13114       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13115       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13116      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13117                                                DAY OF WEEK = SATURDAY
13118       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13119       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13120      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13121                                                DAY OF WEEK = SUNDAY
13122       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13123       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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13129
13130 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
13131
13132 SOURCE ID = VOL181 ; SOURCE TYPE = VOLUME :
13133 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
13134 - - -

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13162       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13163       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13164      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13165                                                DAY OF WEEK = SUNDAY
13166       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13167       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13168      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13169   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13170    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
13171
                                    PAGE 205
13172    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13173
13174                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13175
13176    SOURCE ID = VOL183       ; SOURCE TYPE = VOLUME   :
13177     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13178    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13179                                                DAY OF WEEK = WEEKDAY
13180       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13181       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13182      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13183                                                DAY OF WEEK = SATURDAY
13184       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13185       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13186      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13187                                                DAY OF WEEK = SUNDAY
13188       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13189       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13190      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13191   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13192    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
13193
                                    PAGE 206
13194    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13195
13196                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13197
13198    SOURCE ID = VOL184       ; SOURCE TYPE = VOLUME   :
13199     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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13200    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL186 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL187 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
          .0000E+00    7  .0000E+00    8  .0000E+00
13277       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13278       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13279    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13280     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
13281
                                    PAGE 210
13282     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13283
13284                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13285
13286     SOURCE ID = VOL188       ; SOURCE TYPE = VOLUME   :
13287      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13288     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
13289                                                 DAY OF WEEK = WEEKDAY
13290       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
13291       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
13292       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13293                                                 DAY OF WEEK = SATURDAY
13294       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
13295       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13296       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13297                                                 DAY OF WEEK = SUNDAY
13298       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
13299       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
13300       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
13301    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13302     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
13303
                                    PAGE 211
13304     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13305
13306                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13307
13308     SOURCE ID = VOL189       ; SOURCE TYPE = VOLUME   :
13309      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13310     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
13311                                                 DAY OF WEEK = WEEKDAY
13312       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
13313       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
13314       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL190       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL191       ; SOURCE TYPE = VOLUME   :
```

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13353     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13354    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
13355                                                  DAY OF WEEK = WEEKDAY
13356       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13357       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13358      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13359                                                  DAY OF WEEK = SATURDAY
13360       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13361       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13362      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13363                                                  DAY OF WEEK = SUNDAY
13364       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13365       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13366      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13367   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13368    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13369
                                  PAGE 214
13370    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13371
13372                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13373
13374    SOURCE ID = VOL192       ; SOURCE TYPE = VOLUME   :
13375     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13376    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
13377                                                  DAY OF WEEK = WEEKDAY
13378       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13379       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13380      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13381                                                  DAY OF WEEK = SATURDAY
13382       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13383       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13384      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13385                                                  DAY OF WEEK = SUNDAY
13386       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13387       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13388      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13389   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13390    *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL193 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL194 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL195       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL196       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

.1000E+01 15 .1000E+01 16 .1000E+01
13468 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13469 DAY OF WEEK = SATURDAY
13470 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13471 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13472 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13473 DAY OF WEEK = SUNDAY
13474 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13475 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13476 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13477 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
13478 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
13479
PAGE 219
13480 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
13481
13482 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
13483
13484 SOURCE ID = VOL197 ; SOURCE TYPE = VOLUME :
13485 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
13486 - - -

```
13505
13506   SOURCE ID = VOL198       ; SOURCE TYPE = VOLUME   :
13507    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13508   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
13509                                                DAY OF WEEK = WEEKDAY
13510      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
13511      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
13512     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13513                                                DAY OF WEEK = SATURDAY
13514      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13515      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13516     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13517                                                DAY OF WEEK = SUNDAY
13518      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13519      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13520     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13521   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13522    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13523
                                  PAGE 221
13524    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13525
13526                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13527
13528    SOURCE ID = VOL199       ; SOURCE TYPE = VOLUME   :
13529     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13530   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
13531                                                DAY OF WEEK = WEEKDAY
13532      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
13533      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
13534     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13535                                                DAY OF WEEK = SATURDAY
13536      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13537      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13538     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13539                                                DAY OF WEEK = SUNDAY
13540      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13541      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13542     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13543   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL200 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL201 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
13582      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13583                                                 DAY OF WEEK = SUNDAY
13584       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13585       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13586      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13587   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13588    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13589
                                    PAGE 224
13590    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13591
13592                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13593
13594    SOURCE ID = VOL202       ; SOURCE TYPE = VOLUME   :
13595     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13596    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
13597                                                 DAY OF WEEK = WEEKDAY
13598       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
13599       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
13600      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13601                                                 DAY OF WEEK = SATURDAY
13602       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13603       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13604      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13605                                                 DAY OF WEEK = SUNDAY
13606       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
13607       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
13608      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13609   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13610    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13611
                                    PAGE 225
13612    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13613
13614                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13615
13616    SOURCE ID = VOL203       ; SOURCE TYPE = VOLUME   :
13617     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13618    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
13619                                                 DAY OF WEEK = WEEKDAY
13620       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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```
      .0000E+00    7  .0000E+00    8  .1000E+01
13621      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
13622     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13623                                              DAY OF WEEK = SATURDAY
13624      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13625      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13626     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13627                                              DAY OF WEEK = SUNDAY
13628      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13629      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13630     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13631 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
13632  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
13633
                                  PAGE 226
13634  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13635
13636                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13637
13638  SOURCE ID = VOL204       ; SOURCE TYPE = VOLUME   :
13639   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
13640  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
13641                                              DAY OF WEEK = WEEKDAY
13642      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
13643      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
13644     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13645                                              DAY OF WEEK = SATURDAY
13646      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13647      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13648     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13649                                              DAY OF WEEK = SUNDAY
13650      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
13651      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
13652     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
13653 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
13654  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
13655
                                  PAGE 227
13656  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13657
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL205       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 228
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL206       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL208 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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13735       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13736      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13737                                              DAY OF WEEK = SUNDAY
13738       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13739       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13740      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13741   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13742    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13743
                                    PAGE 231
13744    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13745
13746                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13747
13748    SOURCE ID = VOL209       ; SOURCE TYPE = VOLUME   :
13749     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13750    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13751                                              DAY OF WEEK = WEEKDAY
13752       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13753       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13754      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13755                                              DAY OF WEEK = SATURDAY
13756       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13757       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13758      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13759                                              DAY OF WEEK = SUNDAY
13760       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13761       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13762      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13763   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
13764    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
13765
                                    PAGE 232
13766    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13767
13768                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
13769
13770    SOURCE ID = VOL210       ; SOURCE TYPE = VOLUME   :
13771     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13772    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
```

13773 DAY OF WEEK = WEEKDAY
13774 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
13775 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
13776 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13777 DAY OF WEEK = SATURDAY
13778 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13779 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13780 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13781 DAY OF WEEK = SUNDAY
13782 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
13783 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
13784 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
13785 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
13786 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
13787
PAGE 233
13788 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
13789
13790 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
13791
13792 SOURCE ID = VOL211 ; SOURCE TYPE = VOLUME :
13793 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
13794 - - -

```
13810    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13811
13812                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
13813
13814    SOURCE ID = VOL212       ; SOURCE TYPE = VOLUME   :
13815     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13816    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13817                                                DAY OF WEEK = WEEKDAY
13818       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13819       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13820      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13821                                                DAY OF WEEK = SATURDAY
13822       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13823       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13824      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13825                                                DAY OF WEEK = SUNDAY
13826       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13827       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13828      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13829    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
13830     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
13831
                                    PAGE 235
13832     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13833
13834                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
13835
13836    SOURCE ID = VOL213       ; SOURCE TYPE = VOLUME   :
13837     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
13838    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
13839                                                DAY OF WEEK = WEEKDAY
13840       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13841       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13842      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13843                                                DAY OF WEEK = SATURDAY
13844       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13845       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13846      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
13847                                                DAY OF WEEK = SUNDAY
13848       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13849       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL215 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															

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13888       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13889       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13890      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13891                                                 DAY OF WEEK = SUNDAY
13892       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13893       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13894      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13895  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
13896   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        14:46:02
13897
                                    PAGE 238
13898   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13899
13900                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13901
13902   SOURCE ID = VOL216       ; SOURCE TYPE = VOLUME   :
13903    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
13904   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
13905                                                 DAY OF WEEK = WEEKDAY
13906       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
13907       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
13908      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13909                                                 DAY OF WEEK = SATURDAY
13910       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13911       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13912      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13913                                                 DAY OF WEEK = SUNDAY
13914       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
13915       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
13916      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
13917  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
13918   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        14:46:02
13919
                                    PAGE 239
13920   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
13921
13922                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
13923
13924   SOURCE ID = VOL217       ; SOURCE TYPE = VOLUME   :
13925    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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13926    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6					

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          .0000E+00    7  .0000E+00    8  .0000E+00
14003       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
14004       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
14005     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
14006      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
14007
                                      PAGE 243
14008      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14009
14010                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14011
14012      SOURCE ID = VOL221       ; SOURCE TYPE = VOLUME   :
14013       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
14014     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
14015                                                 DAY OF WEEK = WEEKDAY
14016       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
14017       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
14018       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
14019                                                 DAY OF WEEK = SATURDAY
14020       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
14021       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
14022       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
14023                                                 DAY OF WEEK = SUNDAY
14024       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
14025       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
14026       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
14027     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
14028      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
14029
                                      PAGE 244
14030      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14031
14032                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14033
14034      SOURCE ID = VOL222       ; SOURCE TYPE = VOLUME   :
14035       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
14036     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
14037                                                 DAY OF WEEK = WEEKDAY
14038       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
14039       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
14040       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL223       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL224       ; SOURCE TYPE = VOLUME   :
```

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 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL226 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL227 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 250
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL228       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL229       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE 252
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL230       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE 253
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
14231
14232    SOURCE ID = VOL231       ; SOURCE TYPE = VOLUME   :
14233     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14234    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14235                                                DAY OF WEEK = WEEKDAY
14236       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14237       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14238      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14239                                                DAY OF WEEK = SATURDAY
14240       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14241       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14242      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14243                                                DAY OF WEEK = SUNDAY
14244       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14245       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14246      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14247    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14248     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
14249
                                    PAGE 254
14250     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14251
14252                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14253
14254     SOURCE ID = VOL232       ; SOURCE TYPE = VOLUME   :
14255      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14256    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14257                                                DAY OF WEEK = WEEKDAY
14258       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14259       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14260      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14261                                                DAY OF WEEK = SATURDAY
14262       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14263       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14264      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14265                                                DAY OF WEEK = SUNDAY
14266       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14267       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14268      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14269    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL233 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL234 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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14308      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14309                                                 DAY OF WEEK = SUNDAY
14310       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14311       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14312      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14313   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14314    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
14315
                                    PAGE 257
14316    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14317
14318                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14319
14320    SOURCE ID = VOL235       ; SOURCE TYPE = VOLUME   :
14321     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14322    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
14323                                                 DAY OF WEEK = WEEKDAY
14324       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14325       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14326      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14327                                                 DAY OF WEEK = SATURDAY
14328       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14329       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14330      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14331                                                 DAY OF WEEK = SUNDAY
14332       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14333       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14334      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14335   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14336    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
14337
                                    PAGE 258
14338    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14339
14340                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14341
14342    SOURCE ID = VOL236       ; SOURCE TYPE = VOLUME   :
14343     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14344    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
14345                                                 DAY OF WEEK = WEEKDAY
14346       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
14347  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14348 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14349                                          DAY OF WEEK = SATURDAY
14350  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14351  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14352 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14353                                          DAY OF WEEK = SUNDAY
14354  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14355  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14356 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14357 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14358  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
14359
                                PAGE 259
14360  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14361
14362                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
14363
14364  SOURCE ID = VOL237       ; SOURCE TYPE = VOLUME   :
14365   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
14366  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14367                                          DAY OF WEEK = WEEKDAY
14368    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
14369  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14370 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14371                                          DAY OF WEEK = SATURDAY
14372  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14373  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14374 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14375                                          DAY OF WEEK = SUNDAY
14376  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14377  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14378 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14379 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14380  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
14381
                                PAGE 260
14382  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14383
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL238       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL239       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL240 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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14461       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14462      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14463                                                DAY OF WEEK = SUNDAY
14464       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14465       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14466      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14467   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14468    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
14469
                                    PAGE 264
14470    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14471
14472                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14473
14474    SOURCE ID = VOL242       ; SOURCE TYPE = VOLUME   :
14475     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14476    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14477                                                DAY OF WEEK = WEEKDAY
14478       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14479       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14480      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14481                                                DAY OF WEEK = SATURDAY
14482       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14483       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14484      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14485                                                DAY OF WEEK = SUNDAY
14486       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14487       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14488      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14489   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
14490    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
14491
                                    PAGE 265
14492    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14493
14494                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14495
14496    SOURCE ID = VOL243       ; SOURCE TYPE = VOLUME   :
14497     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14498    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
```

```
                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 14:46:02

                                PAGE 266
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL244       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 14:46:02

                                PAGE 267
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14536    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14537
14538                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14539
14540    SOURCE ID = VOL245       ; SOURCE TYPE = VOLUME   :
14541     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14542    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
14543                                                DAY OF WEEK = WEEKDAY
14544       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14545       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14546      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14547                                                DAY OF WEEK = SATURDAY
14548       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14549       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14550      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14551                                                DAY OF WEEK = SUNDAY
14552       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14553       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14554      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14555    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14556     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
14557
                                    PAGE 268
14558     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14559
14560                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
14561
14562    SOURCE ID = VOL246       ; SOURCE TYPE = VOLUME   :
14563     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14564    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
14565                                                DAY OF WEEK = WEEKDAY
14566       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14567       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14568      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14569                                                DAY OF WEEK = SATURDAY
14570       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14571       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14572      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14573                                                DAY OF WEEK = SUNDAY
14574       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14575       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

14581
14582 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
14583
14584 SOURCE ID = VOL247 ; SOURCE TYPE = VOLUME :
14585 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
14586 - - -

```
14614       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14615       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14616      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14617                                                DAY OF WEEK = SUNDAY
14618       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14619       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14620      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14621  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
14622   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
14623
                                    PAGE 271
14624   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14625
14626                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14627
14628   SOURCE ID = VOL249       ; SOURCE TYPE = VOLUME   :
14629    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14630   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
14631                                                DAY OF WEEK = WEEKDAY
14632       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
14633       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
14634      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14635                                                DAY OF WEEK = SATURDAY
14636       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14637       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14638      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14639                                                DAY OF WEEK = SUNDAY
14640       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
14641       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
14642      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
14643  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
14644   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
14645
                                    PAGE 272
14646   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14647
14648                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14649
14650   SOURCE ID = VOL250       ; SOURCE TYPE = VOLUME   :
14651    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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14652    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

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      .0000E+00    7  .0000E+00    8  .0000E+00
14729    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14730   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14731 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
14732  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
14733
                                PAGE 276
14734  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14735
14736                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
14737
14738  SOURCE ID = VOL254       ; SOURCE TYPE = VOLUME   :
14739   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
14740  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14741                                              DAY OF WEEK = WEEKDAY
14742    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
14743    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14744   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14745                                              DAY OF WEEK = SATURDAY
14746    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14747    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14748   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14749                                              DAY OF WEEK = SUNDAY
14750    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
14751    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
14752   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
14753 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
14754  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
14755
                                PAGE 277
14756  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14757
14758                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
14759
14760  SOURCE ID = VOL255       ; SOURCE TYPE = VOLUME   :
14761   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
14762  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14763                                              DAY OF WEEK = WEEKDAY
14764    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
14765    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
14766   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 278
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL256       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 279
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL257       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL258       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 283
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL261       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 284
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL262       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
14920      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14921                                          DAY OF WEEK = SATURDAY
14922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14923       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14924      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14925                                          DAY OF WEEK = SUNDAY
14926       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14927       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14928      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14929  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14930   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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14931
                                  PAGE 285
14932   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14933
14934                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
14935
14936   SOURCE ID = VOL263       ; SOURCE TYPE = VOLUME   :
14937    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
14938  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
14939                                          DAY OF WEEK = WEEKDAY
14940       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
14941       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
14942      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14943                                          DAY OF WEEK = SATURDAY
14944       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14945       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14946      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14947                                          DAY OF WEEK = SUNDAY
14948       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
14949       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
14950      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
14951  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
14952   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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14953
                                  PAGE 286
14954   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14955
14956                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
```

```
14957
14958    SOURCE ID = VOL264       ; SOURCE TYPE = VOLUME   :
14959     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
14960    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14961                                                 DAY OF WEEK = WEEKDAY
14962       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14963       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14964      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14965                                                 DAY OF WEEK = SATURDAY
14966       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14967       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14968      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14969                                                 DAY OF WEEK = SUNDAY
14970       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14971       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14972      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14973    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
14974     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
14975
                                    PAGE 287
14976     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
14977
14978                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
14979
14980     SOURCE ID = VOL265       ; SOURCE TYPE = VOLUME   :
14981      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
14982    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
14983                                                 DAY OF WEEK = WEEKDAY
14984       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
14985       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
14986      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14987                                                 DAY OF WEEK = SATURDAY
14988       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14989       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14990      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14991                                                 DAY OF WEEK = SUNDAY
14992       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
14993       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
14994      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
14995    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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15034      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15035                                                 DAY OF WEEK = SUNDAY
15036       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15037       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15038      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15039   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15040    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
15041
                                    PAGE 290
15042    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15043
15044                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15045
15046    SOURCE ID = VOL268       ; SOURCE TYPE = VOLUME   :
15047     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15048    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
15049                                                 DAY OF WEEK = WEEKDAY
15050       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15051       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15052      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15053                                                 DAY OF WEEK = SATURDAY
15054       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15055       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15056      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15057                                                 DAY OF WEEK = SUNDAY
15058       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15059       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15060      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15061   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15062    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
15063
                                    PAGE 291
15064    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15065
15066                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15067
15068    SOURCE ID = VOL269       ; SOURCE TYPE = VOLUME   :
15069     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15070    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
15071                                                 DAY OF WEEK = WEEKDAY
15072       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
15073      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15074     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15075                                          DAY OF WEEK = SATURDAY
15076      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15077      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15078     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15079                                          DAY OF WEEK = SUNDAY
15080      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15081      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15082     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15083 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15084  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
15085
                                PAGE 292
15086  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15087
15088                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15089
15090  SOURCE ID = VOL270       ; SOURCE TYPE = VOLUME   :
15091   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15092  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15093                                          DAY OF WEEK = WEEKDAY
15094      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15095      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15096     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15097                                          DAY OF WEEK = SATURDAY
15098      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15099      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15100     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15101                                          DAY OF WEEK = SUNDAY
15102      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15103      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15104     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15105 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15106  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
15107
                                PAGE 293
15108  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15109
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL271       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL272       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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15187       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15188      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15189                                                DAY OF WEEK = SUNDAY
15190       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15191       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15192      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15193   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15194    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
15195
                                   PAGE 297
15196    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15197
15198                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15199
15200    SOURCE ID = VOL275       ; SOURCE TYPE = VOLUME   :
15201     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15202    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15203                                                DAY OF WEEK = WEEKDAY
15204       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15205       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15206      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15207                                                DAY OF WEEK = SATURDAY
15208       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15209       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15210      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15211                                                DAY OF WEEK = SUNDAY
15212       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15213       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15214      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15215   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15216    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
15217
                                   PAGE 298
15218    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15219
15220                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15221
15222    SOURCE ID = VOL276       ; SOURCE TYPE = VOLUME   :
15223     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15224    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL277       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 300
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15262    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15263
15264                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15265
15266    SOURCE ID = VOL278       ; SOURCE TYPE = VOLUME   :
15267     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15268    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15269                                                DAY OF WEEK = WEEKDAY
15270       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15271       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15272      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15273                                                DAY OF WEEK = SATURDAY
15274       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15275       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15276      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15277                                                DAY OF WEEK = SUNDAY
15278       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15279       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15280      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15281    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
15282     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
15283
                                    PAGE 301
15284     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15285
15286                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15287
15288     SOURCE ID = VOL279       ; SOURCE TYPE = VOLUME   :
15289      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
15290    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15291                                                DAY OF WEEK = WEEKDAY
15292       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15293       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15294      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15295                                                DAY OF WEEK = SATURDAY
15296       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15297       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15298      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15299                                                DAY OF WEEK = SUNDAY
15300       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15301       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL280 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL281 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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15340       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15341       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15342      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15343                                                DAY OF WEEK = SUNDAY
15344       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15345       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15346      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15347   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15348    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
15349
                                    PAGE 304
15350    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15351
15352                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15353
15354    SOURCE ID = VOL282       ; SOURCE TYPE = VOLUME   :
15355     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15356    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15357                                                DAY OF WEEK = WEEKDAY
15358       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15359       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15360      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15361                                                DAY OF WEEK = SATURDAY
15362       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15363       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15364      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15365                                                DAY OF WEEK = SUNDAY
15366       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15367       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15368      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15369   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15370    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
15371
                                    PAGE 305
15372    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15373
15374                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
15375
15376    SOURCE ID = VOL283       ; SOURCE TYPE = VOLUME   :
15377     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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15378    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6					

```
      .0000E+00    7  .0000E+00    8  .0000E+00
15455    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15456   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15457 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15458  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
15459
                                PAGE 309
15460  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15461
15462                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
15463
15464  SOURCE ID = VOL287       ; SOURCE TYPE = VOLUME   :
15465   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15466  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15467                                              DAY OF WEEK = WEEKDAY
15468    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15469    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15470   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15471                                              DAY OF WEEK = SATURDAY
15472    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15473    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15474   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15475                                              DAY OF WEEK = SUNDAY
15476    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15477    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15478   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15479 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
15480  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
15481
                                PAGE 310
15482  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15483
15484                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
15485
15486  SOURCE ID = VOL288       ; SOURCE TYPE = VOLUME   :
15487   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15488  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15489                                              DAY OF WEEK = WEEKDAY
15490    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15491    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15492   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL289       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL290       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 313
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL291       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL293 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL294       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 317
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL295       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL296       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
15683
15684    SOURCE ID = VOL297       ; SOURCE TYPE = VOLUME   :
15685     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15686    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
15687                                                 DAY OF WEEK = WEEKDAY
15688       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15689       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15690      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15691                                                 DAY OF WEEK = SATURDAY
15692       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15693       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15694      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15695                                                 DAY OF WEEK = SUNDAY
15696       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15697       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15698      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15699    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
15700     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
15701
                                    PAGE 320
15702     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15703
15704                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15705
15706     SOURCE ID = VOL298       ; SOURCE TYPE = VOLUME   :
15707      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15708    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
15709                                                 DAY OF WEEK = WEEKDAY
15710       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
15711       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
15712      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15713                                                 DAY OF WEEK = SATURDAY
15714       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15715       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15716      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15717                                                 DAY OF WEEK = SUNDAY
15718       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
15719       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
15720      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15721    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

```
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL301       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 324
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL302       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
15799      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15800     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15801                                              DAY OF WEEK = SATURDAY
15802      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15803      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15804     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15805                                              DAY OF WEEK = SUNDAY
15806      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15807      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15808     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15809 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15810  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
15811
                                  PAGE 325
15812  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15813
15814                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15815
15816  SOURCE ID = VOL303       ; SOURCE TYPE = VOLUME   :
15817   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
15818  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
15819                                              DAY OF WEEK = WEEKDAY
15820      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
15821      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
15822     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15823                                              DAY OF WEEK = SATURDAY
15824      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15825      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15826     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15827                                              DAY OF WEEK = SUNDAY
15828      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
15829      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
15830     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
15831 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
15832  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
15833
                                  PAGE 326
15834  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15835
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL304       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL305       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
    .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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15913       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15914      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15915                                                DAY OF WEEK = SUNDAY
15916       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15917       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15918      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15919   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15920    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
15921
                                    PAGE 330
15922    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15923
15924                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15925
15926    SOURCE ID = VOL308       ; SOURCE TYPE = VOLUME   :
15927     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15928    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
15929                                                DAY OF WEEK = WEEKDAY
15930       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15931       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15932      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15933                                                DAY OF WEEK = SATURDAY
15934       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15935       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15936      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15937                                                DAY OF WEEK = SUNDAY
15938       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
15939       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
15940      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
15941   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
15942    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
15943
                                    PAGE 331
15944    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15945
15946                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
15947
15948    SOURCE ID = VOL309       ; SOURCE TYPE = VOLUME   :
15949     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
15950    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
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15951 DAY OF WEEK = WEEKDAY
15952 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
15953 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
15954 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15955 DAY OF WEEK = SATURDAY
15956 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
15957 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
15958 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15959 DAY OF WEEK = SUNDAY
15960 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
15961 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
15962 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
15963 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
15964 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
15965
PAGE 332
15966 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
15967
15968 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
15969
15970 SOURCE ID = VOL310 ; SOURCE TYPE = VOLUME :
15971 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
15972 - - -

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15988    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
15989
15990                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
15991
15992    SOURCE ID = VOL311       ; SOURCE TYPE = VOLUME   :
15993     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
15994    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
15995                                                DAY OF WEEK = WEEKDAY
15996       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
15997       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
15998      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
15999                                                DAY OF WEEK = SATURDAY
16000       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16001       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16002      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16003                                                DAY OF WEEK = SUNDAY
16004       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16005       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16006      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16007    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
16008     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
16009
                                    PAGE 334
16010    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16011
16012                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16013
16014    SOURCE ID = VOL312       ; SOURCE TYPE = VOLUME   :
16015     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16016    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16017                                                DAY OF WEEK = WEEKDAY
16018       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16019       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16020      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16021                                                DAY OF WEEK = SATURDAY
16022       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16023       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16024      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16025                                                DAY OF WEEK = SUNDAY
16026       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16027       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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16033
16034 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
16035
16036 SOURCE ID = VOL313 ; SOURCE TYPE = VOLUME :
16037 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
16038 - - -

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16066       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16067       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16068      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16069                                                DAY OF WEEK = SUNDAY
16070       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16071       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16072      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16073   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16074    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
16075
                                    PAGE 337
16076    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16077
16078                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16079
16080    SOURCE ID = VOL315       ; SOURCE TYPE = VOLUME   :
16081     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16082    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16083                                                DAY OF WEEK = WEEKDAY
16084       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16085       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16086      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16087                                                DAY OF WEEK = SATURDAY
16088       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16089       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16090      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16091                                                DAY OF WEEK = SUNDAY
16092       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16093       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16094      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16095   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16096    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
16097
                                    PAGE 338
16098    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16099
16100                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16101
16102    SOURCE ID = VOL316       ; SOURCE TYPE = VOLUME   :
16103     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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16104    - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL318 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL319 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

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          .0000E+00    7  .0000E+00    8  .0000E+00
16181       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
16182       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16183     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
16184      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
16185
                                      PAGE 342
16186      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16187
16188                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16189
16190      SOURCE ID = VOL320       ; SOURCE TYPE = VOLUME   :
16191       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
16192     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
16193                                                 DAY OF WEEK = WEEKDAY
16194       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
16195       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
16196       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16197                                                 DAY OF WEEK = SATURDAY
16198       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
16199       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
16200       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16201                                                 DAY OF WEEK = SUNDAY
16202       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
16203       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
16204       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
16205     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
16206      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
16207
                                      PAGE 343
16208      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16209
16210                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16211
16212      SOURCE ID = VOL321       ; SOURCE TYPE = VOLUME   :
16213       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
16214     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
16215                                                 DAY OF WEEK = WEEKDAY
16216       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
16217       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
16218       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL322       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL323       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL324       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 349
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL327       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 350
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL328       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL329       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .1000E+01
  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
 .1000E+01   15  .1000E+01   16  .1000E+01
 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
 .0000E+00    7  .0000E+00    8  .0000E+00
  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
 .0000E+00   15  .0000E+00   16  .0000E+00
 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
 .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
16409
16410    SOURCE ID = VOL330       ; SOURCE TYPE = VOLUME   :
16411     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16412    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
16413                                                 DAY OF WEEK = WEEKDAY
16414       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
16415       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
16416      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16417                                                 DAY OF WEEK = SATURDAY
16418       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16419       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16420      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16421                                                 DAY OF WEEK = SUNDAY
16422       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16423       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16424      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16425    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
16426     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
16427
                                    PAGE 353
16428     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16429
16430                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16431
16432    SOURCE ID = VOL331       ; SOURCE TYPE = VOLUME   :
16433     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16434    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - -
16435                                                 DAY OF WEEK = WEEKDAY
16436       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
16437       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
16438      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16439                                                 DAY OF WEEK = SATURDAY
16440       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16441       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16442      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16443                                                 DAY OF WEEK = SUNDAY
16444       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16445       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16446      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16447    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL333 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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16486      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16487                                                 DAY OF WEEK = SUNDAY
16488       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16489       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16490      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16491  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16492   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        14:46:02
16493
                                    PAGE 356
16494   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16495
16496                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16497
16498   SOURCE ID = VOL334       ; SOURCE TYPE = VOLUME   :
16499    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
16500   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
16501                                                 DAY OF WEEK = WEEKDAY
16502       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
16503       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
16504      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16505                                                 DAY OF WEEK = SATURDAY
16506       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16507       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16508      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16509                                                 DAY OF WEEK = SUNDAY
16510       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
16511       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
16512      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
16513  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16514   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        14:46:02
16515
                                    PAGE 357
16516   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16517
16518                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16519
16520   SOURCE ID = VOL335       ; SOURCE TYPE = VOLUME   :
16521    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
16522   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
16523                                                 DAY OF WEEK = WEEKDAY
16524       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
16525  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
16526 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16527                                          DAY OF WEEK = SATURDAY
16528  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16529  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16530 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16531                                          DAY OF WEEK = SUNDAY
16532  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16533  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16534 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16535 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
16536  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
16537
                                PAGE 358
16538  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16539
16540                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
16541
16542  SOURCE ID = VOL336       ; SOURCE TYPE = VOLUME   :
16543   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
16544  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
16545                                          DAY OF WEEK = WEEKDAY
16546    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
16547  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
16548 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16549                                          DAY OF WEEK = SATURDAY
16550  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16551  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16552 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16553                                          DAY OF WEEK = SUNDAY
16554  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
16555  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16556 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16557 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
16558  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
16559
                                PAGE 359
16560  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16561
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL337       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = VOL338       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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16639       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16640      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16641                                              DAY OF WEEK = SUNDAY
16642       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16643       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16644      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16645   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16646    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
16647
                                    PAGE 363
16648    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16649
16650                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16651
16652    SOURCE ID = VOL341       ; SOURCE TYPE = VOLUME   :
16653     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
16654    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16655                                              DAY OF WEEK = WEEKDAY
16656       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16657       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16658      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16659                                              DAY OF WEEK = SATURDAY
16660       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16661       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16662      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16663                                              DAY OF WEEK = SUNDAY
16664       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16665       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16666      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16667   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
16668    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
16669
                                    PAGE 364
16670    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16671
16672                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
16673
16674    SOURCE ID = VOL342       ; SOURCE TYPE = VOLUME   :
16675     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
16676    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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16677 DAY OF WEEK = WEEKDAY
16678 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
16679 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
16680 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
16681 DAY OF WEEK = SATURDAY
16682 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
16683 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
16684 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
16685 DAY OF WEEK = SUNDAY
16686 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
16687 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
16688 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
16689 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
16690 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
16691
PAGE 365
16692 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
16693
16694 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
16695
16696 SOURCE ID = VOL343 ; SOURCE TYPE = VOLUME :
16697 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
16698 - - -

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16714    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16715
16716                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16717
16718    SOURCE ID = VOL344       ; SOURCE TYPE = VOLUME   :
16719     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16720    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16721                                                DAY OF WEEK = WEEKDAY
16722       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16723       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16724      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16725                                                DAY OF WEEK = SATURDAY
16726       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16727       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16728      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16729                                                DAY OF WEEK = SUNDAY
16730       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16731       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16732      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16733    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
16734     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
16735
                                    PAGE 367
16736     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16737
16738                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
16739
16740    SOURCE ID = VOL345       ; SOURCE TYPE = VOLUME   :
16741     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
16742    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
16743                                                DAY OF WEEK = WEEKDAY
16744       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16745       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16746      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16747                                                DAY OF WEEK = SATURDAY
16748       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16749       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16750      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16751                                                DAY OF WEEK = SUNDAY
16752       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16753       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

16759
16760 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
16761
16762 SOURCE ID = VOL346 ; SOURCE TYPE = VOLUME :
16763 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
16764 -
- - - - - - - - - - - - - - - - - - - -
16765 DAY OF WEEK = WEEKDAY
16766 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
16767 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
16768 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
16769 DAY OF WEEK = SATURDAY
16770 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
16771 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
16772 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
16773 DAY OF WEEK = SUNDAY
16774 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
16775 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
16776 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

16781
16782 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
16783
16784 SOURCE ID = VOL347 ; SOURCE TYPE = VOLUME :
16785 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
16786 -
- - - - - - - - - - - - - - - - - - - -
16787 DAY OF WEEK = WEEKDAY
16788 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .1000E+01
16789 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
16790 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
16791 DAY OF WEEK = SATURDAY

```
16792       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16793       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16794      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16795                                                DAY OF WEEK = SUNDAY
16796       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16797       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16798      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16799  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16800   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
16801
                                    PAGE 370
16802   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16803
16804                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
16805
16806   SOURCE ID = VOL348       ; SOURCE TYPE = VOLUME   :
16807    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
16808   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
16809                                                DAY OF WEEK = WEEKDAY
16810       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
16811       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
16812      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16813                                                DAY OF WEEK = SATURDAY
16814       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16815       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16816      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16817                                                DAY OF WEEK = SUNDAY
16818       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
16819       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
16820      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
16821  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
16822   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
16823
                                    PAGE 371
16824   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16825
16826                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
16827
16828   SOURCE ID = VOL349       ; SOURCE TYPE = VOLUME   :
16829    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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16830    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
      .0000E+00    7  .0000E+00    8  .0000E+00
16907    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
16908   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
16909 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
16910  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
16911
                                PAGE 375
16912  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
16913
16914                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
16915
16916  SOURCE ID = VOL353       ; SOURCE TYPE = VOLUME   :
17     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
18     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
19                                                 DAY OF WEEK = WEEKDAY
20       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
21       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
22      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
23                                                 DAY OF WEEK = SATURDAY
24       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
25       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
26      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
27                                                 DAY OF WEEK = SUNDAY
28       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
29       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
30      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
       .0000E+00   23  .0000E+00   24  .0000E+00
31    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
32     *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
33
                                PAGE 376
34     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
35
36                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
37
38     SOURCE ID = VOL354       ; SOURCE TYPE = VOLUME   :
39      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
40     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
41                                                 DAY OF WEEK = WEEKDAY
42       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
43       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
44      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 377
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL355       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL356       ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE 379
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL357       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL358 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL360       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 383
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL361       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL362       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
17135
17136    SOURCE ID = VOL363       ; SOURCE TYPE = VOLUME   :
17137     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17138    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
17139                                                  DAY OF WEEK = WEEKDAY
17140       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17141       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17142      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17143                                                  DAY OF WEEK = SATURDAY
17144       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17145       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17146      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17147                                                  DAY OF WEEK = SUNDAY
17148       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17149       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17150      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17151    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
17152     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
17153
                                    PAGE 386
17154     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17155
17156                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17157
17158     SOURCE ID = VOL364       ; SOURCE TYPE = VOLUME   :
17159     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17160    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
17161                                                  DAY OF WEEK = WEEKDAY
17162       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17163       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17164      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17165                                                  DAY OF WEEK = SATURDAY
17166       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17167       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17168      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17169                                                  DAY OF WEEK = SUNDAY
17170       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17171       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17172      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17173    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL366 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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17212      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17213                                                 DAY OF WEEK = SUNDAY
17214       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17215       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17216      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17217  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
17218   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        14:46:02
17219
                                    PAGE 389
17220   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17221
17222                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17223
17224   SOURCE ID = VOL367       ; SOURCE TYPE = VOLUME   :
17225    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
17226   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
17227                                                 DAY OF WEEK = WEEKDAY
17228       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17229       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17230      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17231                                                 DAY OF WEEK = SATURDAY
17232       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17233       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17234      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17235                                                 DAY OF WEEK = SUNDAY
17236       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17237       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17238      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17239  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
17240   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        14:46:02
17241
                                    PAGE 390
17242   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17243
17244                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17245
17246   SOURCE ID = VOL368       ; SOURCE TYPE = VOLUME   :
17247    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
17248   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - -
17249                                                 DAY OF WEEK = WEEKDAY
17250       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
17251  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17252 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17253                                          DAY OF WEEK = SATURDAY
17254  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17255  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17256 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17257                                          DAY OF WEEK = SUNDAY
17258  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17259  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17260 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17261 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17262  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
17263
                                PAGE 391
17264  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17265
17266                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
17267
17268  SOURCE ID = VOL369       ; SOURCE TYPE = VOLUME   :
17269   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17270  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17271                                          DAY OF WEEK = WEEKDAY
17272    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17273  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17274 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17275                                          DAY OF WEEK = SATURDAY
17276  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17277  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17278 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17279                                          DAY OF WEEK = SUNDAY
17280  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17281  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17282 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17283 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17284  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
17285
                                PAGE 392
17286  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17287
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17288                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17289
17290     SOURCE ID = VOL370       ; SOURCE TYPE = VOLUME   :
17291      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
17292     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
17293                                                 DAY OF WEEK = WEEKDAY
17294        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
17295        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
17296       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17297                                                 DAY OF WEEK = SATURDAY
17298        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17299        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17300       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17301                                                 DAY OF WEEK = SUNDAY
17302        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17303        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17304       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17305     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
17306      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
17307
                                      PAGE 393
17308      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17309
17310                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17311
17312     SOURCE ID = VOL371       ; SOURCE TYPE = VOLUME   :
17313      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
17314     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
17315                                                 DAY OF WEEK = WEEKDAY
17316        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .1000E+01
17317        9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
             .1000E+01   15  .1000E+01   16  .1000E+01
17318       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17319                                                 DAY OF WEEK = SATURDAY
17320        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17321        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17322       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
             .0000E+00   23  .0000E+00   24  .0000E+00
17323                                                 DAY OF WEEK = SUNDAY
17324        1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
             .0000E+00    7  .0000E+00    8  .0000E+00
17325        9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
             .0000E+00   15  .0000E+00   16  .0000E+00
17326       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = VOL373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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17365       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17366      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17367                                                DAY OF WEEK = SUNDAY
17368       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17369       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17370      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17371   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17372    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
17373
                                    PAGE 396
17374    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17375
17376                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17377
17378    SOURCE ID = VOL374       ; SOURCE TYPE = VOLUME   :
17379     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17380    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17381                                                DAY OF WEEK = WEEKDAY
17382       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17383       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17384      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17385                                                DAY OF WEEK = SATURDAY
17386       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17387       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17388      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17389                                                DAY OF WEEK = SUNDAY
17390       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17391       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17392      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17393   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17394    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
17395
                                    PAGE 397
17396    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17397
17398                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17399
17400    SOURCE ID = VOL375       ; SOURCE TYPE = VOLUME   :
17401     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17402    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 14:46:02

                                PAGE 398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = VOL376       ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .1000E+01
     9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
     .1000E+01   15  .1000E+01   16  .1000E+01
    17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 14:46:02

                                PAGE 399
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17440    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17441
17442                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17443
17444    SOURCE ID = VOL377       ; SOURCE TYPE = VOLUME   :
17445     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17446    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17447                                                DAY OF WEEK = WEEKDAY
17448       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17449       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17450      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17451                                                DAY OF WEEK = SATURDAY
17452       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17453       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17454      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17455                                                DAY OF WEEK = SUNDAY
17456       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17457       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17458      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17459    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
17460     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
17461
                                    PAGE 400
17462     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17463
17464                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17465
17466    SOURCE ID = VOL378       ; SOURCE TYPE = VOLUME   :
17467     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17468    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17469                                                DAY OF WEEK = WEEKDAY
17470       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17471       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17472      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17473                                                DAY OF WEEK = SATURDAY
17474       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17475       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17476      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17477                                                DAY OF WEEK = SUNDAY
17478       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17479       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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17485
17486 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
17487
17488 SOURCE ID = VOL379 ; SOURCE TYPE = VOLUME :
17489 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
17490 - - -

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17518       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17519       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17520      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17521                                                DAY OF WEEK = SUNDAY
17522       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17523       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17524      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17525 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17526  *** AERMET - VERSION  22112 ***
       ***                                                                        ***
       14:46:02
17527
                                    PAGE 403
17528  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17529
17530                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
17531
17532  SOURCE ID = VOL381       ; SOURCE TYPE = VOLUME   :
17533   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17534  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17535                                                DAY OF WEEK = WEEKDAY
17536       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
17537       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
17538      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17539                                                DAY OF WEEK = SATURDAY
17540       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17541       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17542      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17543                                                DAY OF WEEK = SUNDAY
17544       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
17545       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
17546      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
17547 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17548  *** AERMET - VERSION  22112 ***
       ***                                                                        ***
       14:46:02
17549
                                    PAGE 404
17550  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17551
17552                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                        WEEK (HRDOW) *
17553
17554  SOURCE ID = VOL382       ; SOURCE TYPE = VOLUME   :
17555   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
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17556    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

```
      .0000E+00    7  .0000E+00    8  .0000E+00
17633    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17634   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17635 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17636  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
17637
                                PAGE 408
17638  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17639
17640                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
17641
17642  SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
17643   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17644  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17645                                          DAY OF WEEK = WEEKDAY
17646    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17647    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17648   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17649                                          DAY OF WEEK = SATURDAY
17650    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17651    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17652   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17653                                          DAY OF WEEK = SUNDAY
17654    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17655    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17656   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17657 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        12/23/25
17658  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
17659
                                PAGE 409
17660  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17661
17662                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
17663
17664  SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
17665   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
17666  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
17667                                          DAY OF WEEK = WEEKDAY
17668    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17669    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17670   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 410
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000008     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
          .1000E+01   15  .1000E+01   16  .1000E+01
17824      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
17825                                                 DAY OF WEEK = SATURDAY
17826       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
17827       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
17828      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
17829                                                 DAY OF WEEK = SUNDAY
17830       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
17831       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
17832      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
17833  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
17834       *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            14:46:02
17835
                                    PAGE 417
17836       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17837
17838                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
17839
17840       SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
17841        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
            SCALAR   HOUR   SCALAR   HOUR   SCALAR
17842       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
            - - - - - - - - - - - - - - - - - - - -
17843                                                 DAY OF WEEK = WEEKDAY
17844       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
17845       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
17846      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
17847                                                 DAY OF WEEK = SATURDAY
17848       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
17849       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
17850      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
17851                                                 DAY OF WEEK = SUNDAY
17852       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
17853       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
17854      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
17855  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
17856       *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            14:46:02
17857
                                    PAGE 418
17858       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17859
17860                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
```

```
17861
17862    SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
17863     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17864    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17865                                                DAY OF WEEK = WEEKDAY
17866       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17867       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17868      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17869                                                DAY OF WEEK = SATURDAY
17870       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17871       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17872      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17873                                                DAY OF WEEK = SUNDAY
17874       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17875       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17876      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17877    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
17878     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
17879
                                    PAGE 419
17880     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17881
17882                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17883
17884     SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
17885     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17886    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
17887                                                DAY OF WEEK = WEEKDAY
17888       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17889       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17890      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17891                                                DAY OF WEEK = SATURDAY
17892       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17893       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17894      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17895                                                DAY OF WEEK = SUNDAY
17896       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17897       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17898      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17899    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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17938      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17939                                                DAY OF WEEK = SUNDAY
17940       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17941       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17942      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17943   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17944    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
17945
                                    PAGE 422
17946    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17947
17948                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17949
17950    SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
17951     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17952    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
17953                                                DAY OF WEEK = WEEKDAY
17954       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
17955       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
17956      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17957                                                DAY OF WEEK = SATURDAY
17958       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17959       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17960      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17961                                                DAY OF WEEK = SUNDAY
17962       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
17963       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
17964      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
17965   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
17966    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
17967
                                    PAGE 423
17968    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17969
17970                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
17971
17972    SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
17973     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
17974    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
17975                                                DAY OF WEEK = WEEKDAY
17976       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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```
      .0000E+00    7  .0000E+00    8  .1000E+01
17977      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
17978     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17979                                              DAY OF WEEK = SATURDAY
17980      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17981      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17982     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17983                                              DAY OF WEEK = SUNDAY
17984      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
17985      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
17986     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
17987  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
17988   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
17989
                                  PAGE 424
17990   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
17991
17992                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
17993
17994   SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
17995    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
17996   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
17997                                              DAY OF WEEK = WEEKDAY
17998      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
17999      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
18000     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18001                                              DAY OF WEEK = SATURDAY
18002      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18003      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18004     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18005                                              DAY OF WEEK = SUNDAY
18006      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18007      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18008     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18009  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
18010   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
18011
                                  PAGE 425
18012   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18013
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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
18091       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18092      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18093                                                DAY OF WEEK = SUNDAY
18094       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18095       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18096      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18097   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18098       *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            14:46:02
18099
                                    PAGE 429
18100       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18101
18102                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
18103
18104       SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
18105        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
             SCALAR   HOUR   SCALAR   HOUR   SCALAR
18106       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
            - - - - - - - - - - - - - - - - - - - - - -
18107                                                DAY OF WEEK = WEEKDAY
18108       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18109       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18110      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18111                                                DAY OF WEEK = SATURDAY
18112       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18113       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18114      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18115                                                DAY OF WEEK = SUNDAY
18116       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18117       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18118      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18119   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18120       *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            14:46:02
18121
                                    PAGE 430
18122       *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18123
18124                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
18125
18126       SOURCE ID = L0000026     ; SOURCE TYPE = VOLUME   :
18127        HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
             SCALAR   HOUR   SCALAR   HOUR   SCALAR
18128       - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
            - - - - - - - - - - - - - - - - - - - - - -
```

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                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 431
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

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18166    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18167
18168                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18169
18170    SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
18171     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18172    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18173                                                DAY OF WEEK = WEEKDAY
18174       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18175       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18176      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18177                                                DAY OF WEEK = SATURDAY
18178       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18179       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18180      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18181                                                DAY OF WEEK = SUNDAY
18182       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18183       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18184      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18185    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18186     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
18187
                                    PAGE 433
18188     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18189
18190                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18191
18192    SOURCE ID = L0000029     ; SOURCE TYPE = VOLUME   :
18193     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18194    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18195                                                DAY OF WEEK = WEEKDAY
18196       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18197       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18198      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18199                                                DAY OF WEEK = SATURDAY
18200       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18201       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18202      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18203                                                DAY OF WEEK = SUNDAY
18204       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18205       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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18211
18212 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
18213
18214 SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
18215 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
18216 - - -

```
18244       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18245       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18246      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18247                                                DAY OF WEEK = SUNDAY
18248       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18249       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18250      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18251  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
18252   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
18253
                                  PAGE 436
18254   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18255
18256                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
18257
18258   SOURCE ID = L0000032     ; SOURCE TYPE = VOLUME   :
18259    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
18260   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
18261                                                DAY OF WEEK = WEEKDAY
18262       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18263       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18264      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18265                                                DAY OF WEEK = SATURDAY
18266       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18267       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18268      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18269                                                DAY OF WEEK = SUNDAY
18270       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18271       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18272      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18273  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
18274   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
18275
                                  PAGE 437
18276   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18277
18278                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
18279
18280   SOURCE ID = L0000033     ; SOURCE TYPE = VOLUME   :
18281    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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18282    - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

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          .0000E+00    7  .0000E+00    8  .0000E+00
18359       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
18360       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18361    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18362     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
18363
                                    PAGE 441
18364     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18365
18366                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
18367
18368     SOURCE ID = L0000037     ; SOURCE TYPE = VOLUME   :
18369      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18370    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18371                                                 DAY OF WEEK = WEEKDAY
18372       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
18373       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
18374       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18375                                                 DAY OF WEEK = SATURDAY
18376       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
18377       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
18378       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18379                                                 DAY OF WEEK = SUNDAY
18380       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
18381       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
18382       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
18383    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18384     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
18385
                                    PAGE 442
18386     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18387
18388                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
18389
18390     SOURCE ID = L0000038     ; SOURCE TYPE = VOLUME   :
18391      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18392    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18393                                                 DAY OF WEEK = WEEKDAY
18394       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
18395       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
18396       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

```
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000039     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000040     ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                            PAGE 445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000045     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000046     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 451
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

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18587
18588    SOURCE ID = L0000047     ; SOURCE TYPE = VOLUME   :
18589     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18590    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
18591                                                DAY OF WEEK = WEEKDAY
18592       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
18593       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
18594      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18595                                                DAY OF WEEK = SATURDAY
18596       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18597       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18598      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18599                                                DAY OF WEEK = SUNDAY
18600       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18601       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18602      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18603    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18604     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
18605
                                    PAGE 452
18606     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18607
18608                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
18609
18610     SOURCE ID = L0000048     ; SOURCE TYPE = VOLUME   :
18611      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18612    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - -
18613                                                DAY OF WEEK = WEEKDAY
18614       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
18615       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
18616      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18617                                                DAY OF WEEK = SATURDAY
18618       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18619       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18620      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18621                                                DAY OF WEEK = SUNDAY
18622       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18623       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18624      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18625    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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18664      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18665                                                 DAY OF WEEK = SUNDAY
18666       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18667       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18668      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18669   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18670    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
18671
                                    PAGE 455
18672    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18673
18674                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18675
18676    SOURCE ID = L0000051     ; SOURCE TYPE = VOLUME   :
18677     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18678    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
18679                                                 DAY OF WEEK = WEEKDAY
18680       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
18681       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
18682      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18683                                                 DAY OF WEEK = SATURDAY
18684       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18685       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18686      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18687                                                 DAY OF WEEK = SUNDAY
18688       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
18689       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
18690      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18691   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18692    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
18693
                                    PAGE 456
18694    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18695
18696                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18697
18698    SOURCE ID = L0000052     ; SOURCE TYPE = VOLUME   :
18699     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18700    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
18701                                                 DAY OF WEEK = WEEKDAY
18702       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
      .0000E+00    7  .0000E+00    8  .1000E+01
18703      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
18704     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18705                                          DAY OF WEEK = SATURDAY
18706      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18707      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18708     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18709                                          DAY OF WEEK = SUNDAY
18710      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18711      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18712     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18713 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
18714  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
18715
                                PAGE 457
18716  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18717
18718                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
18719
18720  SOURCE ID = L0000053     ; SOURCE TYPE = VOLUME   :
18721   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
18722  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
18723                                          DAY OF WEEK = WEEKDAY
18724      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
18725      9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
18726     17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18727                                          DAY OF WEEK = SATURDAY
18728      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18729      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18730     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18731                                          DAY OF WEEK = SUNDAY
18732      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
18733      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
18734     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
18735 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
18736  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
18737
                                PAGE 458
18738  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18739
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000054     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 459
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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18817       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18818      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18819                                              DAY OF WEEK = SUNDAY
18820       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18821       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18822      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18823  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
18824   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
18825
                                  PAGE 462
18826   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18827
18828                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18829
18830   SOURCE ID = L0000058     ; SOURCE TYPE = VOLUME   :
18831    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
18832   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - -
18833                                              DAY OF WEEK = WEEKDAY
18834       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18835       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18836      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18837                                              DAY OF WEEK = SATURDAY
18838       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18839       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18840      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18841                                              DAY OF WEEK = SUNDAY
18842       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18843       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18844      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18845  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
18846   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
18847
                                  PAGE 463
18848   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18849
18850                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18851
18852   SOURCE ID = L0000059     ; SOURCE TYPE = VOLUME   :
18853    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
        SCALAR   HOUR   SCALAR   HOUR   SCALAR
18854   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - -
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18855 DAY OF WEEK = WEEKDAY
18856 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
18857 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
18858 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
18859 DAY OF WEEK = SATURDAY
18860 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
18861 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
18862 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
18863 DAY OF WEEK = SUNDAY
18864 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
18865 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
18866 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
18867 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
18868 *** AERMET - VERSION 22112 ***
*** ***
14:46:02
18869
PAGE 464
18870 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
18871
18872 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
18873
18874 SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
18875 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
18876 - - -

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18892    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18893
18894                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18895
18896    SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME   :
18897     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18898    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18899                                                DAY OF WEEK = WEEKDAY
18900       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18901       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18902      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18903                                                DAY OF WEEK = SATURDAY
18904       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18905       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18906      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18907                                                DAY OF WEEK = SUNDAY
18908       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18909       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18910      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18911    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
18912     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
18913
                                    PAGE 466
18914     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18915
18916                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18917
18918     SOURCE ID = L0000062     ; SOURCE TYPE = VOLUME   :
18919      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
18920     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
18921                                                DAY OF WEEK = WEEKDAY
18922       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18923       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18924      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18925                                                DAY OF WEEK = SATURDAY
18926       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18927       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18928      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
18929                                                DAY OF WEEK = SUNDAY
18930       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18931       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
```

18937
18938 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
18939
18940 SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
18941 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
18942 - - -

```
18970       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18971       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18972      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18973                                                DAY OF WEEK = SUNDAY
18974       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18975       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18976      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18977   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
18978    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
18979
                                    PAGE 469
18980    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
18981
18982                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
18983
18984    SOURCE ID = L0000065     ; SOURCE TYPE = VOLUME   :
18985     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
18986    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
18987                                                DAY OF WEEK = WEEKDAY
18988       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
18989       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
18990      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18991                                                DAY OF WEEK = SATURDAY
18992       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18993       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18994      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18995                                                DAY OF WEEK = SUNDAY
18996       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
18997       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
18998      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
18999   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19000    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
19001
                                    PAGE 470
19002    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19003
19004                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19005
19006    SOURCE ID = L0000066     ; SOURCE TYPE = VOLUME   :
19007     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
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19008    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	

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          .0000E+00    7  .0000E+00    8  .0000E+00
19085       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19086       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19087   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19088    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
19089
                                    PAGE 474
19090    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19091
19092                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19093
19094    SOURCE ID = L0000070     ; SOURCE TYPE = VOLUME   :
19095     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19096    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19097                                                DAY OF WEEK = WEEKDAY
19098       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19099       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19100       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19101                                                DAY OF WEEK = SATURDAY
19102       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19103       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19104       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19105                                                DAY OF WEEK = SUNDAY
19106       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19107       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19108       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19109   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19110    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
19111
                                    PAGE 475
19112    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19113
19114                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                         WEEK (HRDOW) *
19115
19116    SOURCE ID = L0000071     ; SOURCE TYPE = VOLUME   :
19117     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19118    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19119                                                DAY OF WEEK = WEEKDAY
19120       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19121       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19122       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000072     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000073     ; SOURCE TYPE = VOLUME   :
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```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                            PAGE 478
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000077     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000078     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

```
 .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 483
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 484
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *
```

```
 SOURCE ID = L0000080     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 485
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00

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19390      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19391                                                DAY OF WEEK = SUNDAY
19392       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19393       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19394      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19395  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
19396   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
19397
                                  PAGE 488
19398   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19399
19400                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19401
19402   SOURCE ID = L0000084     ; SOURCE TYPE = VOLUME   :
19403    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19404   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
19405                                                DAY OF WEEK = WEEKDAY
19406       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .1000E+01
19407       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
           .1000E+01   15  .1000E+01   16  .1000E+01
19408      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19409                                                DAY OF WEEK = SATURDAY
19410       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19411       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19412      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19413                                                DAY OF WEEK = SUNDAY
19414       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
           .0000E+00    7  .0000E+00    8  .0000E+00
19415       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
           .0000E+00   15  .0000E+00   16  .0000E+00
19416      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19417  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
19418   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        14:46:02
19419
                                  PAGE 489
19420   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19421
19422                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19423
19424   SOURCE ID = L0000085     ; SOURCE TYPE = VOLUME   :
19425    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19426   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - -
19427                                                DAY OF WEEK = WEEKDAY
19428       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
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      .0000E+00    7  .0000E+00    8  .1000E+01
19429  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
19430 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19431                                          DAY OF WEEK = SATURDAY
19432  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19433  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19434 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19435                                          DAY OF WEEK = SUNDAY
19436  1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19437  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19438 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19439 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
19440  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
19441
                                PAGE 490
19442  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19443
19444                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                       WEEK (HRDOW) *
19445
19446  SOURCE ID = L0000086     ; SOURCE TYPE = VOLUME   :
19447   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
       SCALAR   HOUR   SCALAR   HOUR   SCALAR
19448  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
19449                                          DAY OF WEEK = WEEKDAY
19450    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .1000E+01
19451  9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
      .1000E+01   15  .1000E+01   16  .1000E+01
19452 17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19453                                          DAY OF WEEK = SATURDAY
19454    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19455  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19456 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19457                                          DAY OF WEEK = SUNDAY
19458    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
      .0000E+00    7  .0000E+00    8  .0000E+00
19459  9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
      .0000E+00   15  .0000E+00   16  .0000E+00
19460 17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
19461 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
19462  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       14:46:02
19463
                                PAGE 491
19464  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19465
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000087     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                    WEEK (HRDOW) *

 SOURCE ID = L0000088     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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19543       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19544      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
19545                                                DAY OF WEEK = SUNDAY
19546       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19547       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19548      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
19549   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19550    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
19551
                                    PAGE 495
19552    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19553
19554                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19555
19556    SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
19557     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19558    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19559                                                DAY OF WEEK = WEEKDAY
19560       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19561       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19562      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
19563                                                DAY OF WEEK = SATURDAY
19564       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19565       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19566      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
19567                                                DAY OF WEEK = SUNDAY
19568       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19569       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19570      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
            .0000E+00   23  .0000E+00   24  .0000E+00
19571   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19572    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         14:46:02
19573
                                    PAGE 496
19574    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19575
19576                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19577
19578    SOURCE ID = L0000092     ; SOURCE TYPE = VOLUME   :
19579     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19580    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
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19581 DAY OF WEEK = WEEKDAY
19582 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
19583 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
19584 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
19585 DAY OF WEEK = SATURDAY
19586 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
19587 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
19588 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
19589 DAY OF WEEK = SUNDAY
19590 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
19591 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
19592 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
19593 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25
19594 *** AERMET - VERSION 22112 *** *** ***
14:46:02
19595
PAGE 497
19596 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
19597
19598 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *
19599
19600 SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
19601 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
19602 - - -

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19618    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19619
19620                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
19621
19622    SOURCE ID = L0000094     ; SOURCE TYPE = VOLUME   :
19623     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19624    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19625                                                DAY OF WEEK = WEEKDAY
19626       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19627       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19628      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19629                                                DAY OF WEEK = SATURDAY
19630       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19631       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19632      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19633                                                DAY OF WEEK = SUNDAY
19634       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19635       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19636      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19637    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19638     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
19639
                                    PAGE 499
19640    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19641
19642                      * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                           WEEK (HRDOW) *
19643
19644    SOURCE ID = L0000095     ; SOURCE TYPE = VOLUME   :
19645     HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19646    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19647                                                DAY OF WEEK = WEEKDAY
19648       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19649       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19650      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19651                                                DAY OF WEEK = SATURDAY
19652       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19653       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19654      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19655                                                DAY OF WEEK = SUNDAY
19656       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19657       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
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          .0000E+00   15  .0000E+00   16  .0000E+00
19658       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19659     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
19660      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
19661
                                      PAGE 500
19662      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19663
19664                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
19665
19666      SOURCE ID = L0000096     ; SOURCE TYPE = VOLUME   :
19667       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
19668     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
19669                                                 DAY OF WEEK = WEEKDAY
19670         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19671         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19672       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19673                                                 DAY OF WEEK = SATURDAY
19674         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19675         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19676       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19677                                                 DAY OF WEEK = SUNDAY
19678         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19679         9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19680       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19681     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        12/23/25
19682      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           14:46:02
19683
                                      PAGE 501
19684      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19685
19686                         * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                              WEEK (HRDOW) *
19687
19688      SOURCE ID = L0000097     ; SOURCE TYPE = VOLUME   :
19689       HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
           SCALAR   HOUR   SCALAR   HOUR   SCALAR
19690     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
19691                                                 DAY OF WEEK = WEEKDAY
19692         1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19693         9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19694       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19695                                                 DAY OF WEEK = SATURDAY
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19696       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19697       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19698      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19699                                                DAY OF WEEK = SUNDAY
19700       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19701       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19702      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19703  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
19704   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
19705
                                    PAGE 502
19706   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19707
19708                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19709
19710   SOURCE ID = L0000098     ; SOURCE TYPE = VOLUME   :
19711    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
19712   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
19713                                                DAY OF WEEK = WEEKDAY
19714       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .1000E+01
19715       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
            .1000E+01   15  .1000E+01   16  .1000E+01
19716      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19717                                                DAY OF WEEK = SATURDAY
19718       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19719       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19720      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19721                                                DAY OF WEEK = SUNDAY
19722       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
            .0000E+00    7  .0000E+00    8  .0000E+00
19723       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
            .0000E+00   15  .0000E+00   16  .0000E+00
19724      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
           .0000E+00   23  .0000E+00   24  .0000E+00
19725  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        12/23/25
19726   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        14:46:02
19727
                                    PAGE 503
19728   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19729
19730                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW) *
19731
19732   SOURCE ID = L0000099     ; SOURCE TYPE = VOLUME   :
19733    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
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19734    - - -
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 12/23/25

*** AERMET - VERSION 22112 ***

*** ***

14:46:02

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6					

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          .0000E+00    7  .0000E+00    8  .0000E+00
19811       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19812       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19813    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19814     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
19815
                                    PAGE 507
19816     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19817
19818                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
19819
19820     SOURCE ID = L0000103     ; SOURCE TYPE = VOLUME   :
19821      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19822    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19823                                                 DAY OF WEEK = WEEKDAY
19824       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19825       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19826       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19827                                                 DAY OF WEEK = SATURDAY
19828       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19829       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19830       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19831                                                 DAY OF WEEK = SUNDAY
19832       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
19833       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
19834       17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
19835    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        12/23/25
19836     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          14:46:02
19837
                                    PAGE 508
19838     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
19839
19840                       * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                            WEEK (HRDOW) *
19841
19842     SOURCE ID = L0000104     ; SOURCE TYPE = VOLUME   :
19843      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
19844    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
19845                                                 DAY OF WEEK = WEEKDAY
19846       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .1000E+01
19847       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
          .1000E+01   15  .1000E+01   16  .1000E+01
19848       17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 509
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .1000E+01
       9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
       .1000E+01   15  .1000E+01   16  .1000E+01
      17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
       1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
       .0000E+00    7  .0000E+00    8  .0000E+00
       9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
       .0000E+00   15  .0000E+00   16  .0000E+00
      17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
      .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                                PAGE 510
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW) *

 SOURCE ID = L0000106     ; SOURCE TYPE = VOLUME   :
```

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - -
```

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19924        ( 412436.2, 3777635.5,     169.6,    2448.5,       0.0);         ( 412419.5,
             3777635.5,     169.5,    2448.5,       0.0);
19925        ( 412401.1, 3777635.3,     169.3,    2448.5,       0.0);         ( 412384.0,
             3777635.9,     169.2,    2448.5,       0.0);
19926        ( 412368.2, 3777636.3,     169.1,    2448.5,       0.0);         ( 412351.3,
             3777635.6,     169.0,    2448.5,       0.0);
19927        ( 412333.4, 3777635.5,     168.9,    2448.5,       0.0);         ( 412314.6,
             3777635.2,     168.7,    2448.5,       0.0);
19928        ( 412296.5, 3777636.9,     168.7,    2448.5,       0.0);         ( 412276.6,
             3777637.2,     168.5,    2448.5,       0.0);
19929        ( 412531.8, 3777652.5,     170.2,    2448.5,       0.0);         ( 412547.3,
             3777666.2,     170.5,    2448.5,       0.0);
19930        ( 412557.6, 3777677.3,     170.6,    2448.5,       0.0);         ( 412570.3,
             3777689.6,     171.0,    2448.5,       0.0);
19931        ( 412582.6, 3777701.7,     171.3,    2448.5,       0.0);         ( 412593.1,
             3777713.1,     171.7,    2448.5,       0.0);
19932        ( 412606.6, 3777724.8,     172.0,    2448.5,       0.0);         ( 412619.3,
             3777736.3,     172.4,    2448.5,       0.0);
19933        ( 412628.5, 3777746.8,     172.6,    2448.5,       0.0);         ( 412639.8,
             3777756.9,     172.8,    2448.5,       0.0);
19934        ( 412649.9, 3777767.7,     173.1,    2448.5,       0.0);         ( 412667.0,
             3777785.7,     173.6,    2448.5,       0.0);
19935        ( 412678.5, 3777803.6,     173.7,    2448.5,       0.0);         ( 412546.7,
             3777606.4,     170.6,    2448.5,       0.0);
19936        ( 412796.8, 3777680.2,     175.1,    2448.5,       0.0);         ( 412257.0,
             3777344.6,     165.1,    2448.5,       0.0);
19937        ( 411759.3, 3777680.6,     162.7,    2448.5,       0.0);         ( 413046.8,
             3776027.8,     158.2,    2368.0,       0.0);
19938        ( 411473.8, 3777280.6,     156.4,    2448.5,       0.0);         ( 410494.8,
             3777281.7,     145.8,    2448.5,       0.0);
19939        ( 410624.4, 3776992.8,     144.1,    2368.0,       0.0);         ( 410973.1,
             3777235.4,     150.7,    2448.5,       0.0);
19940        ( 410625.0, 3776903.5,     143.7,    2368.0,       0.0);         ( 410542.4,
             3776824.6,     142.3,    2368.0,       0.0);
19941        ( 410452.6, 3776727.5,     141.2,    2368.0,       0.0);         ( 410371.5,
             3776635.8,     139.5,    2368.0,       0.0);
19942        ( 409943.8, 3776355.0,     134.0,    2368.0,       0.0);         ( 410047.6,
             3776385.5,     135.7,    2368.0,       0.0);
19943        ( 409831.3, 3776484.7,     133.9,    2368.0,       0.0);         ( 410005.5,
             3776657.1,     136.2,    2368.0,       0.0);
19944        ( 410133.2, 3776794.2,     139.0,    2368.0,       0.0);         ( 409758.8,
             3776744.9,     134.3,    2368.0,       0.0);
19945        ( 409839.9, 3776791.0,     135.3,    2368.0,       0.0);         ( 409699.3,
             3776003.8,     130.4,    2368.0,       0.0);
19946        ( 409045.8, 3776042.9,     124.1,    2368.0,       0.0);         ( 409045.8,
             3776299.5,     125.0,    2368.0,       0.0);
19947        ( 409094.0, 3776467.8,     126.3,    2368.0,       0.0);         ( 413632.6,
             3774368.9,     142.7,    1648.5,       0.0);
19948        ( 413778.2, 3774369.5,     142.9,    1648.5,       0.0);         ( 414670.5,
             3774791.1,     149.6,    1648.5,       0.0);
19949        ( 415086.2, 3775196.7,     154.9,    1648.5,       0.0);         ( 415043.1,
             3775910.8,     164.5,    2368.0,       0.0);
19950        ( 414929.5, 3776561.0,     172.6,    2368.0,       0.0);         ( 415010.7,
             3776445.9,     171.1,    2368.0,       0.0);
19951        ( 414917.7, 3776726.0,     175.1,    2368.0,       0.0);         ( 414900.6,
             3776769.1,     176.0,    2368.0,       0.0);
19952        ( 415012.5, 3776860.6,     176.5,    2368.0,       0.0);         ( 415774.6,
             3776610.6,     173.8,    2368.0,       0.0);
19953        ( 415965.6, 3777402.3,     186.9,    2697.3,       0.0);         ( 416100.4,
             3777637.2,     190.2,    2785.6,       0.0);
19954        ( 415542.6, 3777861.8,     192.6,    2785.6,       0.0);         ( 415311.1,
             3778052.0,     194.1,    2785.6,       0.0);
19955   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
19956    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(415157.8, 3778157.1, 195.8, 2785.6, 0.0); (412681.8, 3778008.1, 176.8, 2448.5, 0.0);
(413039.7, 3777953.3, 181.2, 2448.5, 0.0); (413136.6, 3778006.1, 182.2, 2448.5, 0.0);
(413309.6, 3778113.7, 184.1, 2448.5, 0.0); (413431.5, 3778253.4, 186.7, 2448.5, 0.0);
(413985.2, 3777402.1, 180.6, 2448.5, 0.0); (413945.0, 3777113.9, 177.1, 2368.0, 0.0);
(414123.9, 3777205.7, 178.9, 2448.5, 0.0); (413448.7, 3776423.5, 167.0, 2368.0, 0.0);
(413894.1, 3775971.2, 161.4, 2368.0, 0.0); (413936.9, 3776572.5, 170.0, 2368.0, 0.0);
(413970.7, 3776620.2, 170.4, 2368.0, 0.0); (413970.2, 3776708.5, 171.1, 2368.0, 0.0);
(413882.0, 3776651.6, 172.9, 2368.0, 0.0); (413958.2, 3776750.4, 172.5, 2368.0, 0.0);
(413939.3, 3777195.2, 177.3, 2448.5, 0.0); (414021.3, 3776813.6, 172.9, 2368.0, 0.0);
(413900.7, 3776046.8, 162.6, 2368.0, 0.0); (413903.9, 3776147.2, 164.1, 2368.0, 0.0);
(413909.7, 3775986.9, 161.9, 2368.0, 0.0); (413436.8, 3776007.8, 159.6, 2368.0, 0.0);
(414930.1, 3776632.1, 173.7, 2368.0, 0.0); (410662.3, 3777478.0, 147.9, 2448.5, 0.0);
(410617.7, 3777106.9, 146.1, 2448.5, 0.0); (411463.4, 3777674.2, 158.8, 2448.5, 0.0);
(411062.0, 3777670.6, 154.5, 2448.5, 0.0); (410742.6, 3777344.2, 148.1, 2448.5, 0.0);
(412917.8, 3774221.5, 137.9, 1648.5, 0.0); (412490.0, 3774330.2, 136.9, 1648.5, 0.0);
(412210.6, 3774216.1, 134.8, 1648.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000026	413821.6	3776021.8	0.95

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1

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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 , VOL3 , VOL4 , VOL5 ,
VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
VOL11 , VOL12 , VOL13 ,
VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
VOL19 , VOL20 , VOL21 ,
VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
413263.22	3776387.96	0.00693	413624.58	3776447.44	0.00851
413233.49	3776604.52	0.00497	413683.31	3776516.51	0.00859
413932.37	3776452.25	0.06992	413925.15	3776408.14	0.08076
413930.21	3776343.05	0.07114	413926.41	3776251.41	0.07443
413927.17	3776216.81	0.07139	413918.55	3776180.78	0.08494
413926.95	3776014.96	0.03561	413821.58	3776021.75	0.11795
413752.09	3776004.62	0.07038	413673.22	3776018.52	0.11479
413595.00	3776016.90	0.10263	413502.88	3776004.94	0.05180
413479.93	3776020.78	0.08918	413316.70	3776026.92	0.00812
413227.86	3776031.62	0.00706	413171.11	3776030.69	0.00660
413124.87	3776007.33	0.00472	413326.60	3776719.01	0.00372
412239.44	3777677.61	0.00038	412239.72	3777517.12	0.00042
412514.46	3777633.37	0.00045	412490.44	3777634.56	0.00044
412470.58	3777634.76	0.00044	412452.52	3777635.36	0.00043
412436.24	3777635.47	0.00043	412419.45	3777635.47	0.00043
412401.09	3777635.33	0.00042	412384.02	3777635.90	0.00042
412368.24	3777636.33	0.00041	412351.31	3777635.61	0.00041
412333.38	3777635.47	0.00041	412314.59	3777635.18	0.00040
412296.52	3777636.90	0.00040	412276.58	3777637.19	0.00039
412531.77	3777652.50	0.00044	412547.26	3777666.20	0.00044
412557.59	3777677.32	0.00044	412570.30	3777689.63	0.00044
412582.61	3777701.74	0.00044	412593.13	3777713.06	0.00043
412606.63	3777724.78	0.00043	412619.34		

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            3777736.29        0.00043
20109       412628.48    3777746.82        0.00043                        412639.80
            3777756.94        0.00043
20110       412649.92    3777767.67        0.00042                        412667.00
            3777785.74        0.00042
20111       412678.52    3777803.61        0.00042                        412546.67
            3777606.43        0.00046
20112       412796.79    3777680.20        0.00048                        412257.01
            3777344.60        0.00049
20113       411759.28    3777680.65        0.00030                        413046.85
            3776027.80        0.00578
20114       411473.77    3777280.58        0.00030                        410494.83
            3777281.73        0.00019
20115       410624.41    3776992.79        0.00021                        410973.09
            3777235.38        0.00023
20116       410625.05    3776903.52        0.00021                        410542.42
            3776824.56        0.00020
20117       410452.60    3776727.51        0.00019                        410371.53
            3776635.78        0.00019
20118       409943.82    3776354.96        0.00016                        410047.60
            3776385.51        0.00017
20119       409831.35    3776484.73        0.00016                        410005.54
            3776657.13        0.00016
20120       410133.16    3776794.16        0.00017                        409758.80
            3776744.90        0.00015
20121       409839.86    3776791.02        0.00016                        409699.28
            3776003.76        0.00015
20122       409045.85    3776042.87        0.00012                        409045.85
            3776299.48        0.00012
20123       409093.97    3776467.79        0.00012                        413632.63
            3774368.88        0.00034
20124       413778.25    3774369.53        0.00033                        414670.55
            3774791.14        0.00035
20125       415086.17    3775196.67        0.00038                        415043.13
            3775910.80        0.00075
20126   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
    Yard\15575 Cons HRA\ ***        12/23/25
20127    *** AERMET - VERSION  22112 ***
         ***                                                                ***
         14:46:02
20128
                                  PAGE 517
20129    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
20130
20131                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP: ALL      ***
20132                                 INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                      VOL3        , VOL4        , VOL5        ,
20133                  VOL6        , VOL7        , VOL8        , VOL9        , VOL10       ,
                       VOL11       , VOL12       , VOL13       ,
20134                  VOL14       , VOL15       , VOL16       , VOL17       , VOL18       ,
                       VOL19       , VOL20       , VOL21       ,
20135                  VOL22       , VOL23       , VOL24       , VOL25       , VOL26       ,
                       VOL27       , VOL28       ,  . . .      ,
20136
20137                                    *** DISCRETE CARTESIAN RECEPTOR POINTS ***
20138
20139                                  ** CONC OF DPM      IN
                                       MICROGRAMS/M**3                          **
20140
20141          X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
               (M)        CONC
20142    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
20143           414929.54    3776560.96        0.00197                        415010.72
                3776445.94        0.00165
```

```
20144           414917.67    3776726.01        0.00202                        414900.62
                3776769.12         0.00204
20145           415012.52    3776860.63        0.00176                        415774.57
                3776610.61         0.00086
20146           415965.60    3777402.35        0.00084                        416100.36
                3777637.16         0.00071
20147           415542.63    3777861.80        0.00059                        415311.12
                3778052.00         0.00044
20148           415157.85    3778157.11        0.00038                        412681.84
                3778008.07         0.00035
20149           413039.74    3777953.34        0.00040                        413136.58
                3778006.13         0.00039
20150           413309.61    3778113.70        0.00037                        413431.55
                3778253.44         0.00033
20151           413985.17    3777402.09        0.00154                        413945.01
                3777113.86         0.03082
20152           414123.89    3777205.70        0.00426                        413448.74
                3776423.47         0.00651
20153           413894.10    3775971.17        0.02208                        413936.94
                3776572.46         0.06443
20154           413970.71    3776620.21        0.03686                        413970.22
                3776708.48         0.03720
20155           413881.96    3776651.57        0.10210                        413958.16
                3776750.45         0.04635
20156           413939.35    3777195.16        0.00552                        414021.35
                3776813.63         0.02182
20157           413900.72    3776046.78        0.13397                        413903.94
                3776147.17         0.12704
20158           413909.72    3775986.87        0.02563                        413436.85
                3776007.81         0.02162
20159           414930.11    3776632.12        0.00200                        410662.34
                3777477.97         0.00020
20160           410617.74    3777106.89        0.00020                        411463.37
                3777674.22         0.00027
20161           411061.96    3777670.65        0.00022                        410742.62
                3777344.17         0.00021
20162           412917.77    3774221.51        0.00032                        412490.00
                3774330.20         0.00031
20163           412210.64    3774216.10
                0.00027

20164   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        12/23/25
20165    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         14:46:02
20166
                                    PAGE 518
20167    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
20168
20169                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS)
                                            RESULTS ***
20170
20171
20172                                     ** CONC OF DPM      IN
                                          MICROGRAMS/M**3                          **
20173
20174
                      NETWORK
20175   GROUP ID                          AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
        ZHILL, ZFLAG)  OF TYPE  GRID-ID
20176   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - -
20177
20178   ALL       1ST HIGHEST VALUE IS       0.13397 AT (  413900.72,  3776046.78,   162.60,
        2367.95,    0.00)  DC
```

```
           2ND HIGHEST VALUE IS      0.12704 AT (  413903.94,  3776147.17,   164.06,
           2367.95,    0.00)  DC
           3RD HIGHEST VALUE IS      0.11795 AT (  413821.58,  3776021.75,   161.26,
           2367.95,    0.00)  DC
           4TH HIGHEST VALUE IS      0.11479 AT (  413673.22,  3776018.52,   161.62,
           2367.95,    0.00)  DC
           5TH HIGHEST VALUE IS      0.10263 AT (  413595.00,  3776016.90,   161.02,
           2367.95,    0.00)  DC
           6TH HIGHEST VALUE IS      0.10210 AT (  413881.96,  3776651.57,   172.85,
           2367.95,    0.00)  DC
           7TH HIGHEST VALUE IS      0.08918 AT (  413479.93,  3776020.78,   160.32,
           2367.95,    0.00)  DC
           8TH HIGHEST VALUE IS      0.08494 AT (  413918.55,  3776180.78,   165.19,
           2367.95,    0.00)  DC
           9TH HIGHEST VALUE IS      0.08076 AT (  413925.15,  3776408.14,   166.75,
           2367.95,    0.00)  DC
          10TH HIGHEST VALUE IS      0.07443 AT (  413926.41,  3776251.41,   165.85,
          2367.95,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        12/23/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 14:46:02

                              PAGE 519
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of          474 Informational Message(s)

 A Total of        43824 Hours Were Processed

 A Total of           41 Calm Hours Identified

 A Total of          433 Missing Hours Identified (  0.99 Percent)


    ******** FATAL ERROR MESSAGES ********
                ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    8070       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187    8070       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/2/2026
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Ops HRA\15575 Ops HRA.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 9663345 Los_Angeles_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15575 Ops HRA.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION LD1          POINT      412793.369  3776857.666      167.220
   LOCATION LD2          POINT      412797.252  3776856.839      167.320
   LOCATION LD3          POINT      412801.481  3776857.008      167.390
   LOCATION LD4          POINT      412804.864  3776856.839      167.460
   LOCATION LD5          POINT      412809.094  3776857.177      167.520
   LOCATION LD6          POINT      412813.323  3776857.177      167.600
   LOCATION LD7          POINT      412816.706  3776857.346      167.640
   LOCATION LD8          POINT      412824.882  3776857.016      167.750
   LOCATION LD9          POINT      412828.765  3776856.189      167.810
   LOCATION LD10         POINT      412832.994  3776856.358      167.850
   LOCATION LD11         POINT      412836.377  3776856.189      167.890
   LOCATION LD12         POINT      412840.606  3776856.527      167.920
   LOCATION LD13         POINT      412844.836  3776856.527      167.960
   LOCATION LD14         POINT      412848.219  3776856.696      167.990
   LOCATION LD15         POINT      412856.855  3776856.678      168.050
   LOCATION LD16         POINT      412860.738  3776855.851      168.100
   LOCATION LD17         POINT      412864.967  3776856.020      168.130
   LOCATION LD18         POINT      412868.350  3776855.851      168.170
   LOCATION LD19         POINT      412872.580  3776856.189      168.220
   LOCATION LD20         POINT      412876.809  3776856.189      168.260
   LOCATION LD21         POINT      412880.192  3776856.358      168.280
   LOCATION LD22         POINT      412888.828  3776856.339      168.310
   LOCATION LD23         POINT      412892.711  3776855.512      168.310
   LOCATION LD24         POINT      412896.940  3776855.681      168.280
   LOCATION LD25         POINT      412900.324  3776855.512      168.250
   LOCATION LD26         POINT      412904.553  3776855.851      168.290
   LOCATION LD27         POINT      412908.782  3776855.851      168.320
   LOCATION LD28         POINT      412912.166  3776856.020      168.360
   LOCATION LD29         POINT      412919.955  3776855.832      168.470
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     LOCATION LD30        POINT     412923.838  3776855.005     168.540
     LOCATION LD31        POINT     412928.068  3776855.174     168.580
     LOCATION LD32        POINT     412931.451  3776855.005     168.620
     LOCATION LD33        POINT     412935.680  3776855.343     168.650
     LOCATION LD34        POINT     412939.910  3776855.343     168.700
     LOCATION LD35        POINT     412943.293  3776855.512     168.740
     LOCATION LD36        POINT     412951.421  3776856.001     168.820
     LOCATION LD37        POINT     412955.304  3776855.174     168.870
     LOCATION LD38        POINT     412959.533  3776855.343     168.900
     LOCATION LD39        POINT     412962.917  3776855.174     168.930
     LOCATION LD40        POINT     412967.146  3776855.512     168.960
     LOCATION LD41        POINT     412971.375  3776855.512     169.020
     LOCATION LD42        POINT     412974.759  3776855.681     169.060
     LOCATION LD43        POINT     412983.339  3776855.316     169.160
     LOCATION LD44        POINT     412817.618  3776661.801     129.420
     LOCATION LD45        POINT     412821.501  3776660.974     129.380
     LOCATION LD46        POINT     412825.730  3776661.143     129.310
     LOCATION LD47        POINT     412829.114  3776660.974     129.230
     LOCATION LD48        POINT     412833.343  3776661.313     128.990
     LOCATION LD49        POINT     412837.572  3776661.313     128.680
     LOCATION LD50        POINT     412840.956  3776661.482     128.560
     LOCATION LD51        POINT     412849.098  3776661.282     128.540
     LOCATION LD52        POINT     412852.981  3776660.455     128.570
     LOCATION LD53        POINT     412857.211  3776660.624     128.670
     LOCATION LD54        POINT     412860.594  3776660.455     128.550
     LOCATION LD55        POINT     412864.823  3776660.793     128.550
     LOCATION LD56        POINT     412869.052  3776660.793     127.420
     LOCATION LD57        POINT     412872.436  3776660.962     126.620
     LOCATION LD58        POINT     412880.579  3776660.866     124.700
     LOCATION LD59        POINT     412884.462  3776660.039     123.510
     LOCATION LD60        POINT     412888.691  3776660.208     123.060
     LOCATION LD61        POINT     412892.074  3776660.039     122.360
     LOCATION LD62        POINT     412896.304  3776660.378     121.730
     LOCATION LD63        POINT     412900.533  3776660.378     120.710
     LOCATION LD64        POINT     412903.916  3776660.547     119.860
     LOCATION LD65        POINT     412912.371  3776660.659     119.190
     LOCATION LD66        POINT     412916.254  3776659.831     118.660
     LOCATION LD67        POINT     412920.483  3776660.001     118.580
     LOCATION LD68        POINT     412923.866  3776659.831     118.300
     LOCATION LD69        POINT     412928.096  3776660.170     118.030
     LOCATION LD70        POINT     412932.325  3776660.170     117.530
     LOCATION LD71        POINT     412935.708  3776660.339     117.720
     LOCATION LD72        POINT     412943.851  3776660.451     118.200
     LOCATION LD73        POINT     412947.734  3776659.624     117.860
     LOCATION LD74        POINT     412951.963  3776659.793     118.020
     LOCATION LD75        POINT     412955.347  3776659.624     117.760
     LOCATION LD76        POINT     412959.576  3776659.962     118.710
     LOCATION LD77        POINT     412963.805  3776659.962     121.210
     LOCATION LD78        POINT     412967.189  3776660.131     123.450
     LOCATION LD79        POINT     412975.331  3776660.035     131.370
     LOCATION LD80        POINT     412979.214  3776659.208     132.810
     LOCATION LD81        POINT     412983.444  3776659.377     134.900
     LOCATION LD82        POINT     412986.827  3776659.208     135.780
     LOCATION LD83        POINT     412991.056  3776659.546     137.140
     LOCATION LD84        POINT     412995.285  3776659.546     137.930
     LOCATION LD85        POINT     412998.669  3776659.716     138.550
     LOCATION LD86        POINT     413007.019  3776659.931     138.740
     LOCATION LD87        POINT     413010.902  3776659.104     137.290
     LOCATION LD88        POINT     413015.132  3776659.273     135.320
     LOCATION LD89        POINT     413018.515  3776659.104     133.320
     LOCATION LD90        POINT     413022.744  3776659.443     129.600
     LOCATION LD91        POINT     413026.974  3776659.443     125.860
     LOCATION LD92        POINT     413030.357  3776659.612     124.910
     LOCATION LD93        POINT     413038.604  3776659.412     124.180
     LOCATION LD94        POINT     413042.487  3776658.585     124.720
     LOCATION LD95        POINT     413046.716  3776658.754     126.630
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LOCATION	LD96	POINT	413050.099	3776658.585	128.290
LOCATION	LD97	POINT	413054.329	3776658.923	130.840
LOCATION	LD98	POINT	413058.558	3776658.923	133.510
LOCATION	LD99	POINT	413061.941	3776659.092	135.790
LOCATION	LD100	POINT	413070.084	3776659.308	141.690
LOCATION	LD101	POINT	413073.967	3776658.481	144.460
LOCATION	LD102	POINT	413078.196	3776658.650	147.890
LOCATION	LD103	POINT	413081.580	3776658.481	150.780
LOCATION	LD104	POINT	413085.809	3776658.819	154.380
LOCATION	LD105	POINT	413090.038	3776658.819	159.140
LOCATION	LD106	POINT	413093.422	3776658.988	163.050
LOCATION	LD107	POINT	413102.205	3776658.604	165.580
LOCATION	LD108	POINT	413105.588	3776658.773	165.700
LOCATION	LD109	POINT	412815.739	3776447.432	151.760
LOCATION	LD110	POINT	412819.622	3776446.605	152.970
LOCATION	LD111	POINT	412823.851	3776446.774	153.340
LOCATION	LD112	POINT	412827.234	3776446.605	154.060
LOCATION	LD113	POINT	412831.464	3776446.944	154.290
LOCATION	LD114	POINT	412835.693	3776446.944	155.090
LOCATION	LD115	POINT	412839.076	3776447.113	154.770
LOCATION	LD116	POINT	412847.187	3776447.185	153.960
LOCATION	LD117	POINT	412851.070	3776446.358	155.290
LOCATION	LD118	POINT	412855.300	3776446.527	154.950
LOCATION	LD119	POINT	412858.683	3776446.358	155.380
LOCATION	LD120	POINT	412862.912	3776446.696	155.010
LOCATION	LD121	POINT	412867.141	3776446.696	156.000
LOCATION	LD122	POINT	412870.525	3776446.865	156.520
LOCATION	LD123	POINT	412878.773	3776446.873	156.880
LOCATION	LD124	POINT	412882.656	3776446.046	158.550
LOCATION	LD125	POINT	412886.886	3776446.215	158.730
LOCATION	LD126	POINT	412890.269	3776446.046	159.230
LOCATION	LD127	POINT	412894.498	3776446.385	159.050
LOCATION	LD128	POINT	412898.728	3776446.385	159.230
LOCATION	LD129	POINT	412902.111	3776446.554	159.090
LOCATION	LD130	POINT	412910.152	3776446.458	159.030
LOCATION	LD131	POINT	412914.035	3776445.631	159.950
LOCATION	LD132	POINT	412918.264	3776445.800	159.530
LOCATION	LD133	POINT	412921.647	3776445.631	159.600
LOCATION	LD134	POINT	412925.877	3776445.969	158.990
LOCATION	LD135	POINT	412930.106	3776445.969	158.870
LOCATION	LD136	POINT	412933.489	3776446.138	158.680
LOCATION	LD137	POINT	412941.946	3776446.250	158.670
LOCATION	LD138	POINT	412945.829	3776445.423	159.780
LOCATION	LD139	POINT	412950.058	3776445.592	159.420
LOCATION	LD140	POINT	412953.441	3776445.423	159.430
LOCATION	LD141	POINT	412957.671	3776445.761	158.720
LOCATION	LD142	POINT	412961.900	3776445.761	158.690
LOCATION	LD143	POINT	412965.283	3776445.930	158.360
LOCATION	LD144	POINT	412973.532	3776445.730	157.730
LOCATION	LD145	POINT	412977.415	3776444.903	158.480
LOCATION	LD146	POINT	412981.644	3776445.073	157.610
LOCATION	LD147	POINT	412985.028	3776444.903	157.930
LOCATION	LD148	POINT	412989.257	3776445.242	157.460
LOCATION	LD149	POINT	412993.486	3776445.242	157.440
LOCATION	LD150	POINT	412996.870	3776445.411	157.100
LOCATION	LD151	POINT	413005.326	3776445.627	156.400
LOCATION	LD152	POINT	413009.209	3776444.799	157.670
LOCATION	LD153	POINT	413013.438	3776444.969	157.110
LOCATION	LD154	POINT	413016.822	3776444.799	157.160
LOCATION	LD155	POINT	413021.051	3776445.138	156.110
LOCATION	LD156	POINT	413025.280	3776445.138	155.700
LOCATION	LD157	POINT	413028.663	3776445.307	155.360
LOCATION	LD158	POINT	413036.704	3776445.211	155.120
LOCATION	LD159	POINT	413040.587	3776444.384	156.130
LOCATION	LD160	POINT	413044.816	3776444.553	155.030
LOCATION	LD161	POINT	413048.200	3776444.384	154.480

LOCATION	LD162	POINT	413052.429	3776444.722	153.740
LOCATION	LD163	POINT	413056.658	3776444.722	154.190
LOCATION	LD164	POINT	413060.042	3776444.891	154.550
LOCATION	LD165	POINT	413068.498	3776444.899	157.200
LOCATION	LD166	POINT	413072.381	3776444.072	159.660
LOCATION	LD167	POINT	413076.610	3776444.241	161.050
LOCATION	LD168	POINT	413079.994	3776444.072	162.120
LOCATION	LD169	POINT	413084.223	3776444.410	163.240
LOCATION	LD170	POINT	413088.452	3776444.410	163.530
LOCATION	LD171	POINT	413091.836	3776444.580	163.730
LOCATION	LD172	POINT	413100.205	3776443.987	163.950
LOCATION	LD173	POINT	413103.588	3776444.157	163.940
LOCATION	LD174	POINT	412811.098	3776363.776	161.050
LOCATION	LD175	POINT	412814.981	3776362.949	161.050
LOCATION	LD176	POINT	412819.211	3776363.118	161.080
LOCATION	LD177	POINT	412822.594	3776362.949	161.100
LOCATION	LD178	POINT	412826.823	3776363.287	161.130
LOCATION	LD179	POINT	412831.053	3776363.287	161.150
LOCATION	LD180	POINT	412838.359	3776363.165	161.200
LOCATION	LD181	POINT	412842.242	3776362.338	161.210
LOCATION	LD182	POINT	412846.471	3776362.507	161.250
LOCATION	LD183	POINT	412849.854	3776362.338	161.290
LOCATION	LD184	POINT	412854.083	3776362.676	161.340
LOCATION	LD185	POINT	412858.313	3776362.676	161.360
LOCATION	LD186	POINT	412861.696	3776362.845	161.370
LOCATION	LD187	POINT	412870.020	3776363.165	161.400
LOCATION	LD188	POINT	412873.902	3776362.338	161.430
LOCATION	LD189	POINT	412878.132	3776362.507	161.470
LOCATION	LD190	POINT	412881.515	3776362.338	161.500
LOCATION	LD191	POINT	412885.744	3776362.676	161.520
LOCATION	LD192	POINT	412889.974	3776362.676	161.540
LOCATION	LD193	POINT	412893.357	3776362.845	161.560
LOCATION	LD194	POINT	412901.558	3776362.676	161.600
LOCATION	LD195	POINT	412905.441	3776361.849	161.620
LOCATION	LD196	POINT	412909.670	3776362.018	161.630
LOCATION	LD197	POINT	412913.054	3776361.849	161.640
LOCATION	LD198	POINT	412917.283	3776362.187	161.680
LOCATION	LD199	POINT	412921.512	3776362.187	161.710
LOCATION	LD200	POINT	412924.896	3776362.356	161.750
LOCATION	LD201	POINT	412933.072	3776362.446	161.810
LOCATION	LD202	POINT	412936.955	3776361.618	161.820
LOCATION	LD203	POINT	412941.184	3776361.788	161.820
LOCATION	LD204	POINT	412944.568	3776361.618	161.830
LOCATION	LD205	POINT	412948.797	3776361.957	161.850
LOCATION	LD206	POINT	412953.026	3776361.957	161.880
LOCATION	LD207	POINT	412956.410	3776362.126	161.910
LOCATION	LD208	POINT	412964.723	3776361.935	161.990
LOCATION	LD209	POINT	412968.606	3776361.108	162.020
LOCATION	LD210	POINT	412972.836	3776361.277	162.070
LOCATION	LD211	POINT	412976.219	3776361.108	162.110
LOCATION	LD212	POINT	412980.448	3776361.446	162.160
LOCATION	LD213	POINT	412984.677	3776361.446	162.170
LOCATION	LD214	POINT	412988.061	3776361.615	162.180
LOCATION	LD215	POINT	412996.311	3776361.871	162.150
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LOCATION	LD217	POINT	413004.423	3776361.213	162.100
LOCATION	LD218	POINT	413007.806	3776361.044	162.080
LOCATION	LD219	POINT	413012.036	3776361.382	162.060
LOCATION	LD220	POINT	413016.265	3776361.382	162.040
LOCATION	LD221	POINT	413019.648	3776361.552	162.040
LOCATION	LD222	POINT	413028.026	3776361.680	162.030
LOCATION	LD223	POINT	413031.909	3776360.853	162.010
LOCATION	LD224	POINT	413036.138	3776361.022	162.030
LOCATION	LD225	POINT	413039.521	3776360.853	162.030
LOCATION	LD226	POINT	413043.751	3776361.191	162.050
LOCATION	LD227	POINT	413047.980	3776361.191	162.050

LOCATION	LD228	POINT	413051.363	3776361.360	162.070
LOCATION	LD229	POINT	413059.741	3776361.105	162.110
LOCATION	LD230	POINT	413063.624	3776360.278	162.140
LOCATION	LD231	POINT	413067.853	3776360.448	162.190
LOCATION	LD232	POINT	413071.236	3776360.278	162.230
LOCATION	LD233	POINT	413075.466	3776360.617	162.280
LOCATION	LD234	POINT	413079.695	3776360.617	162.300
LOCATION	LD235	POINT	413083.078	3776360.786	162.310
LOCATION	LD236	POINT	413091.264	3776360.850	162.320
LOCATION	LD237	POINT	413095.147	3776360.023	162.310
LOCATION	LD238	POINT	413099.377	3776360.192	162.310
LOCATION	LD239	POINT	413102.760	3776360.023	162.320
LOCATION	LD240	POINT	413106.989	3776360.361	162.370
LOCATION	LD241	POINT	413111.218	3776360.361	162.410
LOCATION	LD242	POINT	413114.602	3776360.531	162.440
LOCATION	LD243	POINT	413123.034	3776360.342	162.520
LOCATION	LD244	POINT	413127.263	3776360.342	162.560
LOCATION	LD245	POINT	413130.646	3776360.511	162.600
LOCATION	LD246	POINT	412807.352	3776130.087	158.050
LOCATION	LD247	POINT	412811.235	3776129.260	158.070
LOCATION	LD248	POINT	412815.464	3776129.429	158.090
LOCATION	LD249	POINT	412818.847	3776129.260	158.110
LOCATION	LD250	POINT	412823.077	3776129.598	158.130
LOCATION	LD251	POINT	412827.306	3776129.598	158.160
LOCATION	LD252	POINT	412835.470	3776129.842	158.240
LOCATION	LD253	POINT	412839.353	3776129.015	158.270
LOCATION	LD254	POINT	412843.583	3776129.184	158.310
LOCATION	LD255	POINT	412846.966	3776129.015	158.300
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LOCATION	LD257	POINT	412855.425	3776129.354	158.370
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LOCATION	LD259	POINT	412866.646	3776129.476	158.480
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LOCATION	LD262	POINT	412878.141	3776128.648	158.290
LOCATION	LD263	POINT	412882.370	3776128.987	158.260
LOCATION	LD264	POINT	412886.600	3776128.987	158.290
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LOCATION	LD266	POINT	412898.554	3776128.742	158.500
LOCATION	LD267	POINT	412902.437	3776127.915	158.510
LOCATION	LD268	POINT	412906.666	3776128.084	158.500
LOCATION	LD269	POINT	412910.050	3776127.915	158.490
LOCATION	LD270	POINT	412914.279	3776128.253	158.500
LOCATION	LD271	POINT	412918.508	3776128.253	158.520
LOCATION	LD272	POINT	412921.892	3776128.422	158.510
LOCATION	LD273	POINT	412930.218	3776128.620	158.500
LOCATION	LD274	POINT	412934.101	3776127.793	158.490
LOCATION	LD275	POINT	412938.331	3776127.962	158.490
LOCATION	LD276	POINT	412941.714	3776127.793	158.480
LOCATION	LD277	POINT	412945.943	3776128.131	158.480
LOCATION	LD278	POINT	412950.172	3776128.131	158.500
LOCATION	LD279	POINT	412953.556	3776128.300	158.510
LOCATION	LD280	POINT	412962.005	3776128.253	158.470
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LOCATION	LD282	POINT	412970.117	3776127.595	158.470
LOCATION	LD283	POINT	412973.500	3776127.426	158.470
LOCATION	LD284	POINT	412977.730	3776127.764	158.470
LOCATION	LD285	POINT	412981.959	3776127.764	158.460
LOCATION	LD286	POINT	412985.342	3776127.933	158.460
LOCATION	LD287	POINT	412993.913	3776127.886	158.600
LOCATION	LD288	POINT	412997.796	3776127.059	158.640
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LOCATION	LD290	POINT	413005.409	3776127.059	158.700
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LOCATION	LD292	POINT	413013.868	3776127.397	158.710
LOCATION	LD293	POINT	413017.251	3776127.567	158.720

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LOCATION	LD295	POINT	413029.094	3776126.815	158.740
LOCATION	LD296	POINT	413033.323	3776126.984	158.800
LOCATION	LD297	POINT	413036.706	3776126.815	158.860
LOCATION	LD298	POINT	413040.936	3776127.153	159.000
LOCATION	LD299	POINT	413045.165	3776127.153	159.190
LOCATION	LD300	POINT	413048.548	3776127.322	159.310
LOCATION	LD301	POINT	413056.753	3776127.397	159.410
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LOCATION	LD303	POINT	413064.865	3776126.739	159.410
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LOCATION	LD306	POINT	413076.707	3776126.908	159.510
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LOCATION	LD308	POINT	413087.928	3776127.275	159.710
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LOCATION	LD315	POINT	413333.966	3776317.285	163.450
LOCATION	LD316	POINT	413337.500	3776317.727	163.440
LOCATION	LD317	POINT	413341.652	3776318.522	163.450
LOCATION	LD318	POINT	413345.451	3776318.876	163.460
LOCATION	LD319	POINT	413353.565	3776319.715	163.680
LOCATION	LD320	POINT	413357.629	3776320.068	163.890
LOCATION	LD321	POINT	413361.605	3776320.333	164.230
LOCATION	LD322	POINT	413365.139	3776320.775	164.520
LOCATION	LD323	POINT	413369.291	3776321.570	164.540
LOCATION	LD324	POINT	413373.090	3776321.924	164.580
LOCATION	LD325	POINT	413377.169	3776322.586	164.340
LOCATION	LD326	POINT	413384.816	3776323.691	163.730
LOCATION	LD327	POINT	413388.880	3776324.044	163.430
LOCATION	LD328	POINT	413392.855	3776324.309	162.580
LOCATION	LD329	POINT	413396.389	3776324.751	161.480
LOCATION	LD330	POINT	413400.542	3776325.546	159.960
LOCATION	LD331	POINT	413404.341	3776325.899	157.660
LOCATION	LD332	POINT	413408.420	3776326.562	155.300
LOCATION	LD333	POINT	413416.002	3776327.748	151.210
LOCATION	LD334	POINT	413420.066	3776328.101	149.930
LOCATION	LD335	POINT	413424.041	3776328.366	148.740
LOCATION	LD336	POINT	413427.575	3776328.808	148.130
LOCATION	LD337	POINT	413431.728	3776329.603	147.690
LOCATION	LD338	POINT	413435.527	3776329.956	147.390
LOCATION	LD339	POINT	413439.606	3776330.619	147.460
LOCATION	LD340	POINT	413447.796	3776331.661	147.720
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LOCATION	LD343	POINT	413459.370	3776332.721	147.510
LOCATION	LD344	POINT	413463.522	3776333.516	147.870
LOCATION	LD345	POINT	413467.321	3776333.870	147.980
LOCATION	LD346	POINT	413471.400	3776334.532	147.440
LOCATION	LD347	POINT	413478.856	3776335.941	147.350
LOCATION	LD348	POINT	413482.920	3776336.294	148.060
LOCATION	LD349	POINT	413486.896	3776336.559	148.350
LOCATION	LD350	POINT	413490.430	3776337.001	148.410
LOCATION	LD351	POINT	413494.582	3776337.796	148.520
LOCATION	LD352	POINT	413498.382	3776338.150	148.360
LOCATION	LD353	POINT	413502.460	3776338.812	148.430
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LOCATION	LD355	POINT	413514.225	3776340.819	149.610
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LOCATION	LD357	POINT	413521.735	3776341.526	148.930
LOCATION	LD358	POINT	413525.887	3776342.321	149.180
LOCATION	LD359	POINT	413529.687	3776342.674	149.280

LOCATION	LD360	POINT	413533.765	3776343.337	149.540
LOCATION	LD361	POINT	413541.344	3776344.134	148.830
LOCATION	LD362	POINT	413545.408	3776344.487	148.360
LOCATION	LD363	POINT	413549.384	3776344.752	148.490
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LOCATION	LD365	POINT	413557.070	3776345.989	148.290
LOCATION	LD366	POINT	413560.869	3776346.343	147.790
LOCATION	LD367	POINT	413564.948	3776347.005	147.930
LOCATION	LD368	POINT	413573.138	3776348.414	149.020
LOCATION	LD369	POINT	413577.202	3776348.767	149.720
LOCATION	LD370	POINT	413581.178	3776349.032	150.140
LOCATION	LD371	POINT	413584.712	3776349.474	150.450
LOCATION	LD372	POINT	413588.864	3776350.269	150.680
LOCATION	LD373	POINT	413592.663	3776350.623	150.390
LOCATION	LD374	POINT	413596.742	3776351.285	150.330
LOCATION	LD375	POINT	413604.565	3776352.082	150.720
LOCATION	LD376	POINT	413608.629	3776352.436	151.540
LOCATION	LD377	POINT	413612.605	3776352.701	152.300
LOCATION	LD378	POINT	413616.139	3776353.143	152.060
LOCATION	LD379	POINT	413620.292	3776353.938	151.810
LOCATION	LD380	POINT	413624.091	3776354.291	151.970
LOCATION	LD381	POINT	413628.169	3776354.954	152.570
LOCATION	LD382	POINT	413635.381	3776356.485	153.110
LOCATION	LD383	POINT	413639.445	3776356.838	153.200
LOCATION	LD384	POINT	413643.421	3776357.103	153.830
LOCATION	LD385	POINT	413646.955	3776357.545	154.450
LOCATION	LD386	POINT	413651.107	3776358.340	154.010
LOCATION	LD387	POINT	413654.906	3776358.693	153.420
LOCATION	LD388	POINT	413658.985	3776359.356	154.110
LOCATION	LD389	POINT	413667.175	3776360.031	155.470
LOCATION	LD390	POINT	413671.239	3776360.384	155.960
LOCATION	LD391	POINT	413675.215	3776360.649	156.020
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LOCATION	LD393	POINT	413682.902	3776361.886	155.810
LOCATION	LD394	POINT	413686.701	3776362.240	155.310
LOCATION	LD395	POINT	413690.779	3776362.902	154.730
LOCATION	LD396	POINT	413698.603	3776364.189	152.950
LOCATION	LD397	POINT	413702.667	3776364.542	153.880
LOCATION	LD398	POINT	413706.642	3776364.807	154.740
LOCATION	LD399	POINT	413710.176	3776365.249	155.410
LOCATION	LD400	POINT	413714.329	3776366.044	156.290
LOCATION	LD401	POINT	413718.128	3776366.397	156.720
LOCATION	LD402	POINT	413722.207	3776367.060	157.260
LOCATION	LD403	POINT	413729.663	3776367.980	157.510
LOCATION	LD404	POINT	413733.727	3776368.333	157.510
LOCATION	LD405	POINT	413737.703	3776368.598	157.610
LOCATION	LD406	POINT	413741.237	3776369.040	157.820
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LOCATION	LD408	POINT	413749.188	3776370.188	159.710
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LOCATION	LD411	POINT	413765.521	3776372.735	162.740
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LOCATION	LD413	POINT	413773.031	3776373.442	164.040
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LOCATION	LD423	POINT	413394.033	3776117.388	161.340
LOCATION	LD424	POINT	413397.567	3776117.830	161.360
LOCATION	LD425	POINT	413401.720	3776118.625	161.390

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    LOCATION LD429       POINT     413421.335  3776120.923     161.540
    LOCATION LD430       POINT     413424.869  3776121.365     161.570
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    LOCATION LD432       POINT     413432.821  3776122.513     161.640
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    LOCATION LD437       POINT     413456.501  3776125.252     161.780
    LOCATION LD438       POINT     413460.654  3776126.047     161.780
    LOCATION LD439       POINT     413464.453  3776126.401     161.780
    LOCATION LD440       POINT     413468.532  3776127.063     161.810
    LOCATION LD441       POINT     413476.206  3776128.168     161.850
    LOCATION LD442       POINT     413480.270  3776128.522     161.860
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    LOCATION LD447       POINT     413499.810  3776131.039     160.420
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    LOCATION LD451       POINT     413519.058  3776133.558     159.940
    LOCATION LD452       POINT     413523.211  3776134.353     160.300
    LOCATION LD453       POINT     413527.010  3776134.706     160.690
    LOCATION LD454       POINT     413531.089  3776135.369     161.220
    LOCATION LD455       POINT     413538.851  3776136.827     161.910
    LOCATION LD456       POINT     413542.915  3776137.181     162.160
    LOCATION LD457       POINT     413546.891  3776137.446     162.160
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    LOCATION LD461       POINT     413562.456  3776139.699     162.220
    LOCATION LD462       POINT     413570.218  3776140.892     162.220
    LOCATION LD463       POINT     413574.282  3776141.245     162.210
    LOCATION LD464       POINT     413578.258  3776141.510     162.200
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    LOCATION LD467       POINT     413589.744  3776143.100     162.220
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    LOCATION LD469       POINT     413601.762  3776144.337     162.260
    LOCATION LD470       POINT     413605.826  3776144.691     162.270
    LOCATION LD471       POINT     413609.802  3776144.956     162.280
    LOCATION LD472       POINT     413613.336  3776145.398     162.300
    LOCATION LD473       POINT     413617.488  3776146.193     162.350
    LOCATION LD474       POINT     413621.287  3776146.546     162.370
    LOCATION LD475       POINT     413625.366  3776147.209     162.380
    LOCATION LD476       POINT     413633.040  3776148.667     162.440
    LOCATION LD477       POINT     413637.104  3776149.020     162.510
    LOCATION LD478       POINT     413641.080  3776149.285     162.820
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    LOCATION LD480       POINT     413648.767  3776150.522     163.650
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    LOCATION LD482       POINT     413656.644  3776151.538     164.690
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    LOCATION LD487       POINT     413679.957  3776154.587     165.770
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    LOCATION LD489       POINT     413687.835  3776155.603     165.600
    LOCATION TRU1        POINT     412793.369  3776857.666     167.220
    LOCATION TRU2        POINT     412797.252  3776856.839     167.320
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LOCATION	TRU4	POINT	412804.864	3776856.839	167.460
LOCATION	TRU5	POINT	412809.094	3776857.177	167.520
LOCATION	TRU6	POINT	412813.323	3776857.177	167.600
LOCATION	TRU7	POINT	412816.706	3776857.346	167.640
LOCATION	TRU8	POINT	412824.882	3776857.016	167.750
LOCATION	TRU9	POINT	412828.765	3776856.189	167.810
LOCATION	TRU10	POINT	412832.994	3776856.358	167.850
LOCATION	TRU11	POINT	412836.377	3776856.189	167.890
LOCATION	TRU12	POINT	412840.606	3776856.527	167.920
LOCATION	TRU13	POINT	412844.836	3776856.527	167.960
LOCATION	TRU14	POINT	412848.219	3776856.696	167.990
LOCATION	TRU15	POINT	412856.855	3776856.678	168.050
LOCATION	TRU16	POINT	412860.738	3776855.851	168.100
LOCATION	TRU17	POINT	412864.967	3776856.020	168.130
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LOCATION	TRU20	POINT	412876.809	3776856.189	168.260
LOCATION	TRU21	POINT	412880.192	3776856.358	168.280
LOCATION	TRU22	POINT	412888.828	3776856.339	168.310
LOCATION	TRU23	POINT	412892.711	3776855.512	168.310
LOCATION	TRU24	POINT	412896.940	3776855.681	168.280
LOCATION	TRU25	POINT	412900.324	3776855.512	168.250
LOCATION	TRU26	POINT	412904.553	3776855.851	168.290
LOCATION	TRU27	POINT	412908.782	3776855.851	168.320
LOCATION	TRU28	POINT	412912.166	3776856.020	168.360
LOCATION	TRU29	POINT	412919.955	3776855.832	168.470
LOCATION	TRU30	POINT	412923.838	3776855.005	168.540
LOCATION	TRU31	POINT	412928.068	3776855.174	168.580
LOCATION	TRU32	POINT	412931.451	3776855.005	168.620
LOCATION	TRU33	POINT	412935.680	3776855.343	168.650
LOCATION	TRU34	POINT	412939.910	3776855.343	168.700
LOCATION	TRU35	POINT	412943.293	3776855.512	168.740
LOCATION	TRU36	POINT	412951.421	3776856.001	168.820
LOCATION	TRU37	POINT	412955.304	3776855.174	168.870
LOCATION	TRU38	POINT	412959.533	3776855.343	168.900
LOCATION	TRU39	POINT	412962.917	3776855.174	168.930
LOCATION	TRU40	POINT	412967.146	3776855.512	168.960
LOCATION	TRU41	POINT	412971.375	3776855.512	169.020
LOCATION	TRU42	POINT	412974.759	3776855.681	169.060
LOCATION	TRU43	POINT	412983.339	3776855.316	169.160
LOCATION	TRU44	POINT	412817.618	3776661.801	129.420
LOCATION	TRU45	POINT	412821.501	3776660.974	129.380
LOCATION	TRU46	POINT	412825.730	3776661.143	129.310
LOCATION	TRU47	POINT	412829.114	3776660.974	129.230
LOCATION	TRU48	POINT	412833.343	3776661.313	128.990
LOCATION	TRU49	POINT	412837.572	3776661.313	128.680
LOCATION	TRU50	POINT	412840.956	3776661.482	128.560
LOCATION	TRU51	POINT	412849.098	3776661.282	128.540
LOCATION	TRU52	POINT	412852.981	3776660.455	128.570
LOCATION	TRU53	POINT	412857.211	3776660.624	128.670
LOCATION	TRU54	POINT	412860.594	3776660.455	128.550
LOCATION	TRU55	POINT	412864.823	3776660.793	128.550
LOCATION	TRU56	POINT	412869.052	3776660.793	127.420
LOCATION	TRU57	POINT	412872.436	3776660.962	126.620
LOCATION	TRU58	POINT	412880.579	3776660.866	124.700
LOCATION	TRU59	POINT	412884.462	3776660.039	123.510
LOCATION	TRU60	POINT	412888.691	3776660.208	123.060
LOCATION	TRU61	POINT	412892.074	3776660.039	122.360
LOCATION	TRU62	POINT	412896.304	3776660.378	121.730
LOCATION	TRU63	POINT	412900.533	3776660.378	120.710
LOCATION	TRU64	POINT	412903.916	3776660.547	119.860
LOCATION	TRU65	POINT	412912.371	3776660.659	119.190
LOCATION	TRU66	POINT	412916.254	3776659.831	118.660
LOCATION	TRU67	POINT	412920.483	3776660.001	118.580
LOCATION	TRU68	POINT	412923.866	3776659.831	118.300

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    LOCATION TRU70       POINT     412932.325  3776660.170     117.530
    LOCATION TRU71       POINT     412935.708  3776660.339     117.720
    LOCATION TRU72       POINT     412943.851  3776660.451     118.200
    LOCATION TRU73       POINT     412947.734  3776659.624     117.860
    LOCATION TRU74       POINT     412951.963  3776659.793     118.020
    LOCATION TRU75       POINT     412955.347  3776659.624     117.760
    LOCATION TRU76       POINT     412959.576  3776659.962     118.710
    LOCATION TRU77       POINT     412963.805  3776659.962     121.210
    LOCATION TRU78       POINT     412967.189  3776660.131     123.450
    LOCATION TRU79       POINT     412975.331  3776660.035     131.370
    LOCATION TRU80       POINT     412979.214  3776659.208     132.810
    LOCATION TRU81       POINT     412983.444  3776659.377     134.900
    LOCATION TRU82       POINT     412986.827  3776659.208     135.780
    LOCATION TRU83       POINT     412991.056  3776659.546     137.140
    LOCATION TRU84       POINT     412995.285  3776659.546     137.930
    LOCATION TRU85       POINT     412998.669  3776659.716     138.550
    LOCATION TRU86       POINT     413007.019  3776659.931     138.740
    LOCATION TRU87       POINT     413010.902  3776659.104     137.290
    LOCATION TRU88       POINT     413015.132  3776659.273     135.320
    LOCATION TRU89       POINT     413018.515  3776659.104     133.320
    LOCATION TRU90       POINT     413022.744  3776659.443     129.600
    LOCATION TRU91       POINT     413026.974  3776659.443     125.860
    LOCATION TRU92       POINT     413030.357  3776659.612     124.910
    LOCATION TRU93       POINT     413038.604  3776659.412     124.180
    LOCATION TRU94       POINT     413042.487  3776658.585     124.720
    LOCATION TRU95       POINT     413046.716  3776658.754     126.630
    LOCATION TRU96       POINT     413050.099  3776658.585     128.290
    LOCATION TRU97       POINT     413054.329  3776658.923     130.840
    LOCATION TRU98       POINT     413058.558  3776658.923     133.510
    LOCATION TRU99       POINT     413061.941  3776659.092     135.790
    LOCATION TRU100      POINT     413070.084  3776659.308     141.690
    LOCATION TRU101      POINT     413073.967  3776658.481     144.460
    LOCATION TRU102      POINT     413078.196  3776658.650     147.890
    LOCATION TRU103      POINT     413081.580  3776658.481     150.780
    LOCATION TRU104      POINT     413085.809  3776658.819     154.380
    LOCATION TRU105      POINT     413090.038  3776658.819     159.140
    LOCATION TRU106      POINT     413093.422  3776658.988     163.050
    LOCATION TRU107      POINT     413102.205  3776658.604     165.580
    LOCATION TRU108      POINT     413105.588  3776658.773     165.700
    LOCATION TRU109      POINT     412815.739  3776447.432     151.760
    LOCATION TRU110      POINT     412819.622  3776446.605     152.970
    LOCATION TRU111      POINT     412823.851  3776446.774     153.340
    LOCATION TRU112      POINT     412827.234  3776446.605     154.060
    LOCATION TRU113      POINT     412831.464  3776446.944     154.290
    LOCATION TRU114      POINT     412835.693  3776446.944     155.090
    LOCATION TRU115      POINT     412839.076  3776447.113     154.770
    LOCATION TRU116      POINT     412847.187  3776447.185     153.960
    LOCATION TRU117      POINT     412851.070  3776446.358     155.290
    LOCATION TRU118      POINT     412855.300  3776446.527     154.950
    LOCATION TRU119      POINT     412858.683  3776446.358     155.380
    LOCATION TRU120      POINT     412862.912  3776446.696     155.010
    LOCATION TRU121      POINT     412867.141  3776446.696     156.000
    LOCATION TRU122      POINT     412870.525  3776446.865     156.520
    LOCATION TRU123      POINT     412878.773  3776446.873     156.880
    LOCATION TRU124      POINT     412882.656  3776446.046     158.550
    LOCATION TRU125      POINT     412886.886  3776446.215     158.730
    LOCATION TRU126      POINT     412890.269  3776446.046     159.230
    LOCATION TRU127      POINT     412894.498  3776446.385     159.050
    LOCATION TRU128      POINT     412898.728  3776446.385     159.230
    LOCATION TRU129      POINT     412902.111  3776446.554     159.090
    LOCATION TRU130      POINT     412910.152  3776446.458     159.030
    LOCATION TRU131      POINT     412914.035  3776445.631     159.950
    LOCATION TRU132      POINT     412918.264  3776445.800     159.530
    LOCATION TRU133      POINT     412921.647  3776445.631     159.600
    LOCATION TRU134      POINT     412925.877  3776445.969     158.990
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LOCATION	TRU135	POINT	412930.106	3776445.969	158.870
LOCATION	TRU136	POINT	412933.489	3776446.138	158.680
LOCATION	TRU137	POINT	412941.946	3776446.250	158.670
LOCATION	TRU138	POINT	412945.829	3776445.423	159.780
LOCATION	TRU139	POINT	412950.058	3776445.592	159.420
LOCATION	TRU140	POINT	412953.441	3776445.423	159.430
LOCATION	TRU141	POINT	412957.671	3776445.761	158.720
LOCATION	TRU142	POINT	412961.900	3776445.761	158.690
LOCATION	TRU143	POINT	412965.283	3776445.930	158.360
LOCATION	TRU144	POINT	412973.532	3776445.730	157.730
LOCATION	TRU145	POINT	412977.415	3776444.903	158.480
LOCATION	TRU146	POINT	412981.644	3776445.073	157.610
LOCATION	TRU147	POINT	412985.028	3776444.903	157.930
LOCATION	TRU148	POINT	412989.257	3776445.242	157.460
LOCATION	TRU149	POINT	412993.486	3776445.242	157.440
LOCATION	TRU150	POINT	412996.870	3776445.411	157.100
LOCATION	TRU151	POINT	413005.326	3776445.627	156.400
LOCATION	TRU152	POINT	413009.209	3776444.799	157.670
LOCATION	TRU153	POINT	413013.438	3776444.969	157.110
LOCATION	TRU154	POINT	413016.822	3776444.799	157.160
LOCATION	TRU155	POINT	413021.051	3776445.138	156.110
LOCATION	TRU156	POINT	413025.280	3776445.138	155.700
LOCATION	TRU157	POINT	413028.663	3776445.307	155.360
LOCATION	TRU158	POINT	413036.704	3776445.211	155.120
LOCATION	TRU159	POINT	413040.587	3776444.384	156.130
LOCATION	TRU160	POINT	413044.816	3776444.553	155.030
LOCATION	TRU161	POINT	413048.200	3776444.384	154.480
LOCATION	TRU162	POINT	413052.429	3776444.722	153.740
LOCATION	TRU163	POINT	413056.658	3776444.722	154.190
LOCATION	TRU164	POINT	413060.042	3776444.891	154.550
LOCATION	TRU165	POINT	413068.498	3776444.899	157.200
LOCATION	TRU166	POINT	413072.381	3776444.072	159.660
LOCATION	TRU167	POINT	413076.610	3776444.241	161.050
LOCATION	TRU168	POINT	413079.994	3776444.072	162.120
LOCATION	TRU169	POINT	413084.223	3776444.410	163.240
LOCATION	TRU170	POINT	413088.452	3776444.410	163.530
LOCATION	TRU171	POINT	413091.836	3776444.580	163.730
LOCATION	TRU172	POINT	413100.205	3776443.987	163.950
LOCATION	TRU173	POINT	413103.588	3776444.157	163.940
LOCATION	TRU174	POINT	412811.098	3776363.776	161.050
LOCATION	TRU175	POINT	412814.981	3776362.949	161.050
LOCATION	TRU176	POINT	412819.211	3776363.118	161.080
LOCATION	TRU177	POINT	412822.594	3776362.949	161.100
LOCATION	TRU178	POINT	412826.823	3776363.287	161.130
LOCATION	TRU179	POINT	412831.053	3776363.287	161.150
LOCATION	TRU180	POINT	412838.359	3776363.165	161.200
LOCATION	TRU181	POINT	412842.242	3776362.338	161.210
LOCATION	TRU182	POINT	412846.471	3776362.507	161.250
LOCATION	TRU183	POINT	412849.854	3776362.338	161.290
LOCATION	TRU184	POINT	412854.083	3776362.676	161.340
LOCATION	TRU185	POINT	412858.313	3776362.676	161.360
LOCATION	TRU186	POINT	412861.696	3776362.845	161.370
LOCATION	TRU187	POINT	412870.020	3776363.165	161.400
LOCATION	TRU188	POINT	412873.902	3776362.338	161.430
LOCATION	TRU189	POINT	412878.132	3776362.507	161.470
LOCATION	TRU190	POINT	412881.515	3776362.338	161.500
LOCATION	TRU191	POINT	412885.744	3776362.676	161.520
LOCATION	TRU192	POINT	412889.974	3776362.676	161.540
LOCATION	TRU193	POINT	412893.357	3776362.845	161.560
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LOCATION	TRU196	POINT	412909.670	3776362.018	161.630
LOCATION	TRU197	POINT	412913.054	3776361.849	161.640
LOCATION	TRU198	POINT	412917.283	3776362.187	161.680
LOCATION	TRU199	POINT	412921.512	3776362.187	161.710
LOCATION	TRU200	POINT	412924.896	3776362.356	161.750

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LOCATION	TRU202	POINT	412936.955	3776361.618	161.820
LOCATION	TRU203	POINT	412941.184	3776361.788	161.820
LOCATION	TRU204	POINT	412944.568	3776361.618	161.830
LOCATION	TRU205	POINT	412948.797	3776361.957	161.850
LOCATION	TRU206	POINT	412953.026	3776361.957	161.880
LOCATION	TRU207	POINT	412956.410	3776362.126	161.910
LOCATION	TRU208	POINT	412964.723	3776361.935	161.990
LOCATION	TRU209	POINT	412968.606	3776361.108	162.020
LOCATION	TRU210	POINT	412972.836	3776361.277	162.070
LOCATION	TRU211	POINT	412976.219	3776361.108	162.110
LOCATION	TRU212	POINT	412980.448	3776361.446	162.160
LOCATION	TRU213	POINT	412984.677	3776361.446	162.170
LOCATION	TRU214	POINT	412988.061	3776361.615	162.180
LOCATION	TRU215	POINT	412996.311	3776361.871	162.150
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LOCATION	TRU218	POINT	413007.806	3776361.044	162.080
LOCATION	TRU219	POINT	413012.036	3776361.382	162.060
LOCATION	TRU220	POINT	413016.265	3776361.382	162.040
LOCATION	TRU221	POINT	413019.648	3776361.552	162.040
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LOCATION	TRU223	POINT	413031.909	3776360.853	162.010
LOCATION	TRU224	POINT	413036.138	3776361.022	162.030
LOCATION	TRU225	POINT	413039.521	3776360.853	162.030
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LOCATION	TRU227	POINT	413047.980	3776361.191	162.050
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LOCATION	TRU229	POINT	413059.741	3776361.105	162.110
LOCATION	TRU230	POINT	413063.624	3776360.278	162.140
LOCATION	TRU231	POINT	413067.853	3776360.448	162.190
LOCATION	TRU232	POINT	413071.236	3776360.278	162.230
LOCATION	TRU233	POINT	413075.466	3776360.617	162.280
LOCATION	TRU234	POINT	413079.695	3776360.617	162.300
LOCATION	TRU235	POINT	413083.078	3776360.786	162.310
LOCATION	TRU236	POINT	413091.264	3776360.850	162.320
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LOCATION	TRU238	POINT	413099.377	3776360.192	162.310
LOCATION	TRU239	POINT	413102.760	3776360.023	162.320
LOCATION	TRU240	POINT	413106.989	3776360.361	162.370
LOCATION	TRU241	POINT	413111.218	3776360.361	162.410
LOCATION	TRU242	POINT	413114.602	3776360.531	162.440
LOCATION	TRU243	POINT	413123.034	3776360.342	162.520
LOCATION	TRU244	POINT	413127.263	3776360.342	162.560
LOCATION	TRU245	POINT	413130.646	3776360.511	162.600
LOCATION	TRU246	POINT	412807.352	3776130.087	158.050
LOCATION	TRU247	POINT	412811.235	3776129.260	158.070
LOCATION	TRU248	POINT	412815.464	3776129.429	158.090
LOCATION	TRU249	POINT	412818.847	3776129.260	158.110
LOCATION	TRU250	POINT	412823.077	3776129.598	158.130
LOCATION	TRU251	POINT	412827.306	3776129.598	158.160
LOCATION	TRU252	POINT	412835.470	3776129.842	158.240
LOCATION	TRU253	POINT	412839.353	3776129.015	158.270
LOCATION	TRU254	POINT	412843.583	3776129.184	158.310
LOCATION	TRU255	POINT	412846.966	3776129.015	158.300
LOCATION	TRU256	POINT	412851.195	3776129.354	158.310
LOCATION	TRU257	POINT	412855.425	3776129.354	158.370
LOCATION	TRU258	POINT	412858.808	3776129.523	158.410
LOCATION	TRU259	POINT	412866.646	3776129.476	158.480
LOCATION	TRU260	POINT	412870.528	3776128.648	158.420
LOCATION	TRU261	POINT	412874.758	3776128.818	158.340
LOCATION	TRU262	POINT	412878.141	3776128.648	158.290
LOCATION	TRU263	POINT	412882.370	3776128.987	158.260
LOCATION	TRU264	POINT	412886.600	3776128.987	158.290
LOCATION	TRU265	POINT	412889.983	3776129.156	158.380
LOCATION	TRU266	POINT	412898.554	3776128.742	158.500

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LOCATION	TRU268	POINT	412906.666	3776128.084	158.500
LOCATION	TRU269	POINT	412910.050	3776127.915	158.490
LOCATION	TRU270	POINT	412914.279	3776128.253	158.500
LOCATION	TRU271	POINT	412918.508	3776128.253	158.520
LOCATION	TRU272	POINT	412921.892	3776128.422	158.510
LOCATION	TRU273	POINT	412930.218	3776128.620	158.500
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LOCATION	TRU275	POINT	412938.331	3776127.962	158.490
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LOCATION	TRU279	POINT	412953.556	3776128.300	158.510
LOCATION	TRU280	POINT	412962.005	3776128.253	158.470
LOCATION	TRU281	POINT	412965.888	3776127.426	158.460
LOCATION	TRU282	POINT	412970.117	3776127.595	158.470
LOCATION	TRU283	POINT	412973.500	3776127.426	158.470
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LOCATION	TRU285	POINT	412981.959	3776127.764	158.460
LOCATION	TRU286	POINT	412985.342	3776127.933	158.460
LOCATION	TRU287	POINT	412993.913	3776127.886	158.600
LOCATION	TRU288	POINT	412997.796	3776127.059	158.640
LOCATION	TRU289	POINT	413002.026	3776127.228	158.690
LOCATION	TRU290	POINT	413005.409	3776127.059	158.700
LOCATION	TRU291	POINT	413009.638	3776127.397	158.710
LOCATION	TRU292	POINT	413013.868	3776127.397	158.710
LOCATION	TRU293	POINT	413017.251	3776127.567	158.720
LOCATION	TRU294	POINT	413025.211	3776127.642	158.750
LOCATION	TRU295	POINT	413029.094	3776126.815	158.740
LOCATION	TRU296	POINT	413033.323	3776126.984	158.800
LOCATION	TRU297	POINT	413036.706	3776126.815	158.860
LOCATION	TRU298	POINT	413040.936	3776127.153	159.000
LOCATION	TRU299	POINT	413045.165	3776127.153	159.190
LOCATION	TRU300	POINT	413048.548	3776127.322	159.310
LOCATION	TRU301	POINT	413056.753	3776127.397	159.410
LOCATION	TRU302	POINT	413060.636	3776126.570	159.390
LOCATION	TRU303	POINT	413064.865	3776126.739	159.410
LOCATION	TRU304	POINT	413068.248	3776126.570	159.430
LOCATION	TRU305	POINT	413072.478	3776126.908	159.460
LOCATION	TRU306	POINT	413076.707	3776126.908	159.510
LOCATION	TRU307	POINT	413080.090	3776127.078	159.560
LOCATION	TRU308	POINT	413087.928	3776127.275	159.710
LOCATION	TRU309	POINT	413091.811	3776126.448	159.780
LOCATION	TRU310	POINT	413096.040	3776126.617	159.810
LOCATION	TRU311	POINT	413099.423	3776126.448	159.840
LOCATION	TRU312	POINT	413103.653	3776126.786	159.920
LOCATION	TRU313	POINT	413325.926	3776316.667	163.480
LOCATION	TRU314	POINT	413329.990	3776317.020	163.460
LOCATION	TRU315	POINT	413333.966	3776317.285	163.450
LOCATION	TRU316	POINT	413337.500	3776317.727	163.440
LOCATION	TRU317	POINT	413341.652	3776318.522	163.450
LOCATION	TRU318	POINT	413345.451	3776318.876	163.460
LOCATION	TRU319	POINT	413353.565	3776319.715	163.680
LOCATION	TRU320	POINT	413357.629	3776320.068	163.890
LOCATION	TRU321	POINT	413361.605	3776320.333	164.230
LOCATION	TRU322	POINT	413365.139	3776320.775	164.520
LOCATION	TRU323	POINT	413369.291	3776321.570	164.540
LOCATION	TRU324	POINT	413373.090	3776321.924	164.580
LOCATION	TRU325	POINT	413377.169	3776322.586	164.340
LOCATION	TRU326	POINT	413384.816	3776323.691	163.730
LOCATION	TRU327	POINT	413388.880	3776324.044	163.430
LOCATION	TRU328	POINT	413392.855	3776324.309	162.580
LOCATION	TRU329	POINT	413396.389	3776324.751	161.480
LOCATION	TRU330	POINT	413400.542	3776325.546	159.960
LOCATION	TRU331	POINT	413404.341	3776325.899	157.660
LOCATION	TRU332	POINT	413408.420	3776326.562	155.300

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    LOCATION TRU334       POINT     413420.066  3776328.101      149.930
    LOCATION TRU335       POINT     413424.041  3776328.366      148.740
    LOCATION TRU336       POINT     413427.575  3776328.808      148.130
    LOCATION TRU337       POINT     413431.728  3776329.603      147.690
    LOCATION TRU338       POINT     413435.527  3776329.956      147.390
    LOCATION TRU339       POINT     413439.606  3776330.619      147.460
    LOCATION TRU340       POINT     413447.796  3776331.661      147.720
    LOCATION TRU341       POINT     413451.860  3776332.014      147.730
    LOCATION TRU342       POINT     413455.836  3776332.279      147.550
    LOCATION TRU343       POINT     413459.370  3776332.721      147.510
    LOCATION TRU344       POINT     413463.522  3776333.516      147.870
    LOCATION TRU345       POINT     413467.321  3776333.870      147.980
    LOCATION TRU346       POINT     413471.400  3776334.532      147.440
    LOCATION TRU347       POINT     413478.856  3776335.941      147.350
    LOCATION TRU348       POINT     413482.920  3776336.294      148.060
    LOCATION TRU349       POINT     413486.896  3776336.559      148.350
    LOCATION TRU350       POINT     413490.430  3776337.001      148.410
    LOCATION TRU351       POINT     413494.582  3776337.796      148.520
    LOCATION TRU352       POINT     413498.382  3776338.150      148.360
    LOCATION TRU353       POINT     413502.460  3776338.812      148.430
    LOCATION TRU354       POINT     413510.161  3776340.465      150.190
    LOCATION TRU355       POINT     413514.225  3776340.819      149.610
    LOCATION TRU356       POINT     413518.201  3776341.084      148.930
    LOCATION TRU357       POINT     413521.735  3776341.526      148.930
    LOCATION TRU358       POINT     413525.887  3776342.321      149.180
    LOCATION TRU359       POINT     413529.687  3776342.674      149.280
    LOCATION TRU360       POINT     413533.765  3776343.337      149.540
    LOCATION TRU361       POINT     413541.344  3776344.134      148.830
    LOCATION TRU362       POINT     413545.408  3776344.487      148.360
    LOCATION TRU363       POINT     413549.384  3776344.752      148.490
    LOCATION TRU364       POINT     413552.918  3776345.194      148.660
    LOCATION TRU365       POINT     413557.070  3776345.989      148.290
    LOCATION TRU366       POINT     413560.869  3776346.343      147.790
    LOCATION TRU367       POINT     413564.948  3776347.005      147.930
    LOCATION TRU368       POINT     413573.138  3776348.414      149.020
    LOCATION TRU369       POINT     413577.202  3776348.767      149.720
    LOCATION TRU370       POINT     413581.178  3776349.032      150.140
    LOCATION TRU371       POINT     413584.712  3776349.474      150.450
    LOCATION TRU372       POINT     413588.864  3776350.269      150.680
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    LOCATION TRU374       POINT     413596.742  3776351.285      150.330
    LOCATION TRU375       POINT     413604.565  3776352.082      150.720
    LOCATION TRU376       POINT     413608.629  3776352.436      151.540
    LOCATION TRU377       POINT     413612.605  3776352.701      152.300
    LOCATION TRU378       POINT     413616.139  3776353.143      152.060
    LOCATION TRU379       POINT     413620.292  3776353.938      151.810
    LOCATION TRU380       POINT     413624.091  3776354.291      151.970
    LOCATION TRU381       POINT     413628.169  3776354.954      152.570
    LOCATION TRU382       POINT     413635.381  3776356.485      153.110
    LOCATION TRU383       POINT     413639.445  3776356.838      153.200
    LOCATION TRU384       POINT     413643.421  3776357.103      153.830
    LOCATION TRU385       POINT     413646.955  3776357.545      154.450
    LOCATION TRU386       POINT     413651.107  3776358.340      154.010
    LOCATION TRU387       POINT     413654.906  3776358.693      153.420
    LOCATION TRU388       POINT     413658.985  3776359.356      154.110
    LOCATION TRU389       POINT     413667.175  3776360.031      155.470
    LOCATION TRU390       POINT     413671.239  3776360.384      155.960
    LOCATION TRU391       POINT     413675.215  3776360.649      156.020
    LOCATION TRU392       POINT     413678.749  3776361.091      155.940
    LOCATION TRU393       POINT     413682.902  3776361.886      155.810
    LOCATION TRU394       POINT     413686.701  3776362.240      155.310
    LOCATION TRU395       POINT     413690.779  3776362.902      154.730
    LOCATION TRU396       POINT     413698.603  3776364.189      152.950
    LOCATION TRU397       POINT     413702.667  3776364.542      153.880
    LOCATION TRU398       POINT     413706.642  3776364.807      154.740
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    LOCATION TRU402      POINT     413722.207  3776367.060     157.260
    LOCATION TRU403      POINT     413729.663  3776367.980     157.510
    LOCATION TRU404      POINT     413733.727  3776368.333     157.510
    LOCATION TRU405      POINT     413737.703  3776368.598     157.610
    LOCATION TRU406      POINT     413741.237  3776369.040     157.820
    LOCATION TRU407      POINT     413745.389  3776369.835     158.900
    LOCATION TRU408      POINT     413749.188  3776370.188     159.710
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    LOCATION TRU410      POINT     413761.457  3776372.382     162.200
    LOCATION TRU411      POINT     413765.521  3776372.735     162.740
    LOCATION TRU412      POINT     413769.497  3776373.000     163.350
    LOCATION TRU413      POINT     413773.031  3776373.442     164.040
    LOCATION TRU414      POINT     413777.183  3776374.237     164.830
    LOCATION TRU415      POINT     413780.982  3776374.591     165.220
    LOCATION TRU416      POINT     413785.061  3776375.253     165.460
    LOCATION TRU417      POINT     413792.640  3776376.539     165.660
    LOCATION TRU418      POINT     413796.704  3776376.893     165.730
    LOCATION TRU419      POINT     413800.680  3776377.158     165.790
    LOCATION TRU420      POINT     413804.214  3776377.600     165.900
    LOCATION TRU421      POINT     413385.993  3776116.770     161.300
    LOCATION TRU422      POINT     413390.057  3776117.123     161.320
    LOCATION TRU423      POINT     413394.033  3776117.388     161.340
    LOCATION TRU424      POINT     413397.567  3776117.830     161.360
    LOCATION TRU425      POINT     413401.720  3776118.625     161.390
    LOCATION TRU426      POINT     413405.519  3776118.979     161.400
    LOCATION TRU427      POINT     413413.296  3776120.304     161.490
    LOCATION TRU428      POINT     413417.360  3776120.658     161.520
    LOCATION TRU429      POINT     413421.335  3776120.923     161.540
    LOCATION TRU430      POINT     413424.869  3776121.365     161.570
    LOCATION TRU431      POINT     413429.022  3776122.160     161.610
    LOCATION TRU432      POINT     413432.821  3776122.513     161.640
    LOCATION TRU433      POINT     413436.900  3776123.176     161.660
    LOCATION TRU434      POINT     413444.928  3776124.192     161.710
    LOCATION TRU435      POINT     413448.992  3776124.545     161.740
    LOCATION TRU436      POINT     413452.967  3776124.810     161.750
    LOCATION TRU437      POINT     413456.501  3776125.252     161.780
    LOCATION TRU438      POINT     413460.654  3776126.047     161.780
    LOCATION TRU439      POINT     413464.453  3776126.401     161.780
    LOCATION TRU440      POINT     413468.532  3776127.063     161.810
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    LOCATION TRU442      POINT     413480.270  3776128.522     161.860
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    LOCATION TRU444      POINT     413487.780  3776129.228     161.680
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    LOCATION TRU447      POINT     413499.810  3776131.039     160.420
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    LOCATION TRU449      POINT     413511.549  3776132.851     159.630
    LOCATION TRU450      POINT     413515.524  3776133.116     159.720
    LOCATION TRU451      POINT     413519.058  3776133.558     159.940
    LOCATION TRU452      POINT     413523.211  3776134.353     160.300
    LOCATION TRU453      POINT     413527.010  3776134.706     160.690
    LOCATION TRU454      POINT     413531.089  3776135.369     161.220
    LOCATION TRU455      POINT     413538.851  3776136.827     161.910
    LOCATION TRU456      POINT     413542.915  3776137.181     162.160
    LOCATION TRU457      POINT     413546.891  3776137.446     162.160
    LOCATION TRU458      POINT     413550.425  3776137.887     162.170
    LOCATION TRU459      POINT     413554.578  3776138.682     162.190
    LOCATION TRU460      POINT     413558.377  3776139.036     162.210
    LOCATION TRU461      POINT     413562.456  3776139.699     162.220
    LOCATION TRU462      POINT     413570.218  3776140.892     162.220
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    LOCATION TRU464      POINT     413578.258  3776141.510     162.200
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 991      LOCATION TRU466       POINT      413585.944  3776142.747      162.210
 992      LOCATION TRU467       POINT      413589.744  3776143.100      162.220
 993      LOCATION TRU468       POINT      413593.822  3776143.763      162.230
 994      LOCATION TRU469       POINT      413601.762  3776144.337      162.260
 995      LOCATION TRU470       POINT      413605.826  3776144.691      162.270
 996      LOCATION TRU471       POINT      413609.802  3776144.956      162.280
 997      LOCATION TRU472       POINT      413613.336  3776145.398      162.300
 998      LOCATION TRU473       POINT      413617.488  3776146.193      162.350
 999      LOCATION TRU474       POINT      413621.287  3776146.546      162.370
1000      LOCATION TRU475       POINT      413625.366  3776147.209      162.380
1001      LOCATION TRU476       POINT      413633.040  3776148.667      162.440
1002      LOCATION TRU477       POINT      413637.104  3776149.020      162.510
1003      LOCATION TRU478       POINT      413641.080  3776149.285      162.820
1004      LOCATION TRU479       POINT      413644.614  3776149.727      163.120
1005      LOCATION TRU480       POINT      413648.767  3776150.522      163.650
1006      LOCATION TRU481       POINT      413652.566  3776150.876      164.160
1007      LOCATION TRU482       POINT      413656.644  3776151.538      164.690
1008      LOCATION TRU483       POINT      413664.230  3776152.731      165.470
1009      LOCATION TRU484       POINT      413668.294  3776153.085      165.640
1010      LOCATION TRU485       POINT      413672.270  3776153.350      165.740
1011      LOCATION TRU486       POINT      413675.804  3776153.792      165.750
1012      LOCATION TRU487       POINT      413679.957  3776154.587      165.770
1013      LOCATION TRU488       POINT      413683.756  3776154.940      165.670
1014      LOCATION TRU489       POINT      413687.835  3776155.603      165.600
1015      LOCATION TTP1         POINT      412746.123  3776885.416      166.770
1016      LOCATION TTP2         POINT      412749.864  3776885.560      166.730
1017      LOCATION TTP3         POINT      412753.168  3776885.661      166.710
1018      LOCATION TTP4         POINT      412756.924  3776885.361      166.720
1019      LOCATION TTP5         POINT      412760.530  3776885.511      166.750
1020      LOCATION TTP6         POINT      412763.835  3776885.661      166.770
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1022      LOCATION TTP8         POINT      412771.497  3776885.361      166.840
1023      LOCATION TTP9         POINT      412775.253  3776885.285      166.910
1024      LOCATION TTP10        POINT      412778.934  3776885.210      166.980
1025      LOCATION TTP11        POINT      412782.540  3776885.285      167.080
1026      LOCATION TTP12        POINT      412785.996  3776885.210      167.180
1027      LOCATION TTP13        POINT      412789.879  3776884.756      167.280
1028      LOCATION TTP14        POINT      412822.690  3776884.551      167.250
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1030      LOCATION TTP16        POINT      412829.752  3776884.551      167.370
1031      LOCATION TTP17        POINT      412793.620  3776884.900      167.310
1032      LOCATION TTP18        POINT      412796.924  3776885.001      167.330
1033      LOCATION TTP19        POINT      412800.680  3776884.701      167.290
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1035      LOCATION TTP21        POINT      412807.591  3776885.001      167.200
1036      LOCATION TTP22        POINT      412811.723  3776884.851      167.180
1037      LOCATION TTP23        POINT      412815.253  3776884.701      167.160
1038      LOCATION TTP24        POINT      412819.009  3776884.626      167.210
1039      LOCATION TTP25        POINT      412833.299  3776884.531      167.430
1040      LOCATION TTP26        POINT      412866.110  3776884.325      167.870
1041      LOCATION TTP27        POINT      412869.715  3776884.400      167.860
1042      LOCATION TTP28        POINT      412873.171  3776884.325      167.840
1043      LOCATION TTP29        POINT      412837.040  3776884.675      167.460
1044      LOCATION TTP30        POINT      412840.343  3776884.776      167.480
1045      LOCATION TTP31        POINT      412844.099  3776884.475      167.550
1046      LOCATION TTP32        POINT      412847.705  3776884.626      167.610
1047      LOCATION TTP33        POINT      412851.011  3776884.776      167.680
1048      LOCATION TTP34        POINT      412855.142  3776884.626      167.740
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1050      LOCATION TTP36        POINT      412862.429  3776884.400      167.830
1051      LOCATION TTP37        POINT      412877.094  3776884.005      167.850
1052      LOCATION TTP38        POINT      412909.905  3776883.799      168.470
1053      LOCATION TTP39        POINT      412913.510  3776883.875      168.510
1054      LOCATION TTP40        POINT      412916.966  3776883.799      168.550
1055      LOCATION TTP41        POINT      412880.835  3776884.149      167.900
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     LOCATION TTP65        POINT      412816.525  3776688.331      131.180
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     LOCATION TTP98        POINT      412977.142  3776686.804      151.520
     LOCATION TTP99        POINT      412980.597  3776686.729      151.270
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     LOCATION TTP103       POINT      412955.132  3776687.029      150.760
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     LOCATION TTP107       POINT      412969.855  3776686.804      152.300
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    LOCATION TTP114      POINT     412994.987  3776686.879     154.990
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    LOCATION TTP116      POINT     413001.898  3776687.179     155.770
    LOCATION TTP117      POINT     413006.029  3776687.029     152.330
    LOCATION TTP118      POINT     413009.560  3776686.879     149.430
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    LOCATION TTP124      POINT     413031.675  3776686.790     139.070
    LOCATION TTP125      POINT     413034.979  3776686.892     140.350
    LOCATION TTP126      POINT     413038.735  3776686.591     140.660
    LOCATION TTP127      POINT     413042.341  3776686.741     141.230
    LOCATION TTP128      POINT     413045.646  3776686.892     142.660
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    LOCATION TTP134      POINT     413108.243  3776686.372     166.210
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    LOCATION TTP142      POINT     413097.201  3776686.447     165.130
    LOCATION TTP143      POINT     413100.957  3776686.372     165.800
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    LOCATION TTP145      POINT     413119.748  3776685.783     165.860
    LOCATION TTP146      POINT     413123.051  3776685.884     165.660
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    LOCATION TTP154      POINT     412810.832  3776421.593     161.660
    LOCATION TTP155      POINT     412814.588  3776421.293     161.700
    LOCATION TTP156      POINT     412818.194  3776421.443     161.730
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    LOCATION TTP173      POINT     412891.015  3776420.277     162.890
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LOCATION TTP181      POINT     412908.727  3776420.523     162.770
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LOCATION TTP186      POINT     412967.684  3776419.225     162.950
LOCATION TTP187      POINT     412971.289  3776419.300     162.930
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    LOCATION TTP481      POINT     413624.854  3776103.004     162.070
    LOCATION TTP482      POINT     413628.072  3776103.343     162.070
    LOCATION TTP483      POINT     413631.459  3776103.851     162.090
    LOCATION TTP484      POINT     413635.016  3776104.020     162.100
    LOCATION TTP485      POINT     413639.080  3776104.190     162.120
    LOCATION TTP486      POINT     413642.298  3776104.528     162.150
    LOCATION TTP487      POINT     413646.532  3776105.375     162.170
    LOCATION TTP488      POINT     413649.920  3776105.545     162.180
    LOCATION TTP489      POINT     413653.476  3776105.883     162.190
    LOCATION TTP490      POINT     413656.238  3776107.400     162.190
    LOCATION TTP491      POINT     413660.081  3776107.916     162.190
    LOCATION TTP492      POINT     413663.469  3776108.593     162.190
    LOCATION TTP493      POINT     413667.025  3776108.762     162.200
    LOCATION TTP494      POINT     413380.009  3776088.432     160.830
    LOCATION TTP495      POINT     413383.852  3776088.947     160.900
    LOCATION TTP496      POINT     413387.240  3776089.625     160.960
    LOCATION TTP497      POINT     413390.796  3776089.794     160.990
    LOCATION TTP498      POINT     413395.030  3776090.302     161.020
    LOCATION TTP499      POINT     413398.248  3776090.641     161.040
    LOCATION TTP500      POINT     413401.635  3776091.149     161.050
    LOCATION TTP501      POINT     413405.192  3776091.318     161.070
    LOCATION TTP502      POINT     413409.257  3776091.488     161.080
    LOCATION TTP503      POINT     413412.474  3776091.826     161.100
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1519      LOCATION TTP505       POINT      413420.096  3776092.842      161.100
1520      LOCATION TTP506       POINT      413423.652  3776093.181      161.100
1521      LOCATION TTP507       POINT      413427.430  3776094.020      161.130
1522      LOCATION TTP508       POINT      413431.274  3776094.536      161.160
1523      LOCATION TTP509       POINT      413434.661  3776095.214      161.180
1524      LOCATION TTP510       POINT      413438.217  3776095.383      161.210
1525      LOCATION TTP511       POINT      413442.451  3776095.891      161.240
1526      LOCATION TTP512       POINT      413445.669  3776096.230      161.260
1527      LOCATION TTP513       POINT      413434.086  3776356.299      161.870
1528      LOCATION TTP514       POINT      413437.929  3776356.814      161.780
1529      LOCATION TTP515       POINT      413441.317  3776357.492      161.750
1530      LOCATION TTP516       POINT      413444.873  3776357.661      161.580
1531      LOCATION TTP517       POINT      413449.107  3776358.169      161.560
1532      LOCATION TTP518       POINT      413452.325  3776358.508      161.540
1533      LOCATION TTP519       POINT      413455.712  3776359.016      161.590
1534      LOCATION TTP520       POINT      413459.269  3776359.185      161.520
1535      LOCATION TTP521       POINT      413463.334  3776359.355      161.140
1536      LOCATION TTP522       POINT      413466.551  3776359.693      160.930
1537      LOCATION TTP523       POINT      413470.785  3776360.540      161.260
1538      LOCATION TTP524       POINT      413474.173  3776360.710      161.470
1539      LOCATION TTP525       POINT      413477.729  3776361.048      161.550
1540      LOCATION TTP526       POINT      413480.874  3776362.633      161.950
1541      LOCATION TTP527       POINT      413484.718  3776363.149      161.850
1542      LOCATION TTP528       POINT      413488.105  3776363.826      161.910
1543      LOCATION TTP529       POINT      413491.661  3776363.996      161.710
1544      LOCATION TTP530       POINT      413495.896  3776364.504      161.790
1545      LOCATION TTP531       POINT      413499.113  3776364.842      161.890
1546      LOCATION TTP532       POINT      413502.501  3776365.350      162.080
1547      LOCATION TTP533       POINT      413506.057  3776365.520      161.910
1548      LOCATION TTP534       POINT      413510.122  3776365.689      161.690
1549      LOCATION TTP535       POINT      413513.340  3776366.028      161.330
1550      LOCATION TTP536       POINT      413517.574  3776366.875      160.980
1551      LOCATION TTP537       POINT      413520.961  3776367.044      160.630
1552      LOCATION TTP538       POINT      413524.518  3776367.383      160.560
1553      LOCATION TTP539       POINT      413528.382  3776368.392      160.770
1554      LOCATION TTP540       POINT      413532.226  3776368.907      160.740
1555      LOCATION TTP541       POINT      413535.613  3776369.585      160.850
1556      LOCATION TTP542       POINT      413539.170  3776369.754      160.750
1557      LOCATION TTP543       POINT      413543.404  3776370.262      160.830
1558      LOCATION TTP544       POINT      413546.622  3776370.601      160.930
1559      LOCATION TTP545       POINT      413550.009  3776371.109      161.170
1560      LOCATION TTP546       POINT      413553.565  3776371.278      161.220
1561      LOCATION TTP547       POINT      413557.630  3776371.448      161.280
1562      LOCATION TTP548       POINT      413560.848  3776371.786      161.450
1563      LOCATION TTP549       POINT      413565.082  3776372.633      162.170
1564      LOCATION TTP550       POINT      413568.469  3776372.803      162.500
1565      LOCATION TTP551       POINT      413572.026  3776373.141      162.880
1566      LOCATION TTP552       POINT      413575.315  3776374.582      163.810
1567      LOCATION TTP553       POINT      413579.158  3776375.098      164.230
1568      LOCATION TTP554       POINT      413582.545  3776375.775      164.400
1569      LOCATION TTP555       POINT      413586.102  3776375.945      164.280
1570      LOCATION TTP556       POINT      413590.336  3776376.453      164.230
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1572      LOCATION TTP558       POINT      413596.941  3776377.299      163.860
1573      LOCATION TTP559       POINT      413600.498  3776377.469      163.460
1574      LOCATION TTP560       POINT      413604.562  3776377.638      163.010
1575      LOCATION TTP561       POINT      413607.780  3776377.977      162.860
1576      LOCATION TTP562       POINT      413612.014  3776378.824      162.840
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1578      LOCATION TTP564       POINT      413618.958  3776379.332      163.110
1579      LOCATION TTP565       POINT      413622.391  3776380.197      163.560
1580      LOCATION TTP566       POINT      413626.234  3776380.712      164.160
1581      LOCATION TTP567       POINT      413629.622  3776381.390      164.680
1582    ** ----------------------------------------------------------------------
1583    ** Line Source Represented by Adjacent Volume Sources
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** DESCRSRC P4 Onsite 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00007923
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 17
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** 412756.584, 3776875.226, 166.78, 3.49, 4.00
** 412737.031, 3776873.640, 166.85, 3.49, 4.00
** 412724.348, 3776850.388, 166.56, 3.49, 4.00
** 412712.722, 3776818.152, 164.48, 3.49, 4.00
** 412711.666, 3776782.218, 158.97, 3.49, 4.00
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** 412794.633, 3776080.429, 157.58, 3.49, 4.00
** 412823.170, 3776074.088, 157.52, 3.49, 4.00
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** 413156.096, 3776055.063, 159.59, 3.49, 4.00
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   LOCATION L0000008     VOLUME   412926.267 3776870.996 168.28
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   LOCATION L0000010     VOLUME   412909.088 3776871.137 168.08
   LOCATION L0000011     VOLUME   412900.498 3776871.207 168.04
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   LOCATION L0000014     VOLUME   412874.729 3776871.417 167.88
   LOCATION L0000015     VOLUME   412866.139 3776871.488 167.73
   LOCATION L0000016     VOLUME   412857.549 3776871.558 167.60
   LOCATION L0000017     VOLUME   412848.960 3776871.628 167.55
   LOCATION L0000018     VOLUME   412840.370 3776871.698 167.50
   LOCATION L0000019     VOLUME   412831.780 3776871.769 167.44
   LOCATION L0000020     VOLUME   412823.190 3776871.839 167.32
   LOCATION L0000021     VOLUME   412814.601 3776871.909 167.21
   LOCATION L0000022     VOLUME   412806.011 3776871.979 167.16
   LOCATION L0000023     VOLUME   412797.421 3776872.049 167.11
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   LOCATION L0000025     VOLUME   412780.293 3776873.354 166.88
   LOCATION L0000026     VOLUME   412771.729 3776874.030 166.89
   LOCATION L0000027     VOLUME   412763.166 3776874.706 166.86
   LOCATION L0000028     VOLUME   412754.603 3776875.065 166.77
   LOCATION L0000029     VOLUME   412746.041 3776874.371 166.80
   LOCATION L0000030     VOLUME   412737.479 3776873.677 166.85
   LOCATION L0000031     VOLUME   412733.133 3776866.493 166.71
   LOCATION L0000032     VOLUME   412729.020 3776858.952 166.50
   LOCATION L0000033     VOLUME   412724.906 3776851.411 166.53
   LOCATION L0000034     VOLUME   412721.829 3776843.404 166.11
   LOCATION L0000035     VOLUME   412718.915 3776835.323 165.01
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   LOCATION L0000037     VOLUME   412713.087 3776819.162 164.48
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     LOCATION L0000060     VOLUME   412709.921 3776621.681 162.61
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     LOCATION L0000083     VOLUME   412708.755 3776424.116 161.21
     LOCATION L0000084     VOLUME   412708.735 3776415.526 161.02
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     LOCATION L0000092     VOLUME   412708.575 3776346.806 160.48
     LOCATION L0000093     VOLUME   412708.555 3776338.216 160.37
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     LOCATION L0000099     VOLUME   412708.272 3776286.677 159.83
     LOCATION L0000100     VOLUME   412708.198 3776278.088 159.77
     LOCATION L0000101     VOLUME   412708.123 3776269.498 159.67
     LOCATION L0000102     VOLUME   412708.049 3776260.908 159.45
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     LOCATION L0000105     VOLUME   412707.826 3776235.139 159.06
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     LOCATION L0000118     VOLUME   412731.656 3776128.547 157.81
     LOCATION L0000119     VOLUME   412735.754 3776120.998 157.79
     LOCATION L0000120     VOLUME   412742.192 3776115.356 157.78
     LOCATION L0000121     VOLUME   412748.762 3776109.823 157.67
     LOCATION L0000122     VOLUME   412755.333 3776104.290 157.62
     LOCATION L0000123     VOLUME   412761.903 3776098.757 157.56
     LOCATION L0000124     VOLUME   412768.856 3776093.795 157.52
     LOCATION L0000125     VOLUME   412776.482 3776089.841 157.59
     LOCATION L0000126     VOLUME   412784.107 3776085.887 157.66
     LOCATION L0000127     VOLUME   412791.733 3776081.933 157.59
     LOCATION L0000128     VOLUME   412799.830 3776079.274 157.55
     LOCATION L0000129     VOLUME   412808.215 3776077.411 157.57
     LOCATION L0000130     VOLUME   412816.601 3776075.547 157.55
     LOCATION L0000131     VOLUME   412825.030 3776074.063 157.50
     LOCATION L0000132     VOLUME   412833.620 3776073.947 157.58
     LOCATION L0000133     VOLUME   412842.209 3776073.832 157.58
     LOCATION L0000134     VOLUME   412850.798 3776073.717 157.66
     LOCATION L0000135     VOLUME   412859.387 3776073.601 157.71
     LOCATION L0000136     VOLUME   412867.976 3776073.486 157.78
     LOCATION L0000137     VOLUME   412876.566 3776073.371 157.80
     LOCATION L0000138     VOLUME   412885.155 3776073.256 157.85
     LOCATION L0000139     VOLUME   412893.744 3776073.140 157.86
     LOCATION L0000140     VOLUME   412902.333 3776073.025 157.93
     LOCATION L0000141     VOLUME   412910.923 3776072.910 157.92
     LOCATION L0000142     VOLUME   412919.512 3776072.794 157.99
     LOCATION L0000143     VOLUME   412928.101 3776072.679 158.05
     LOCATION L0000144     VOLUME   412936.690 3776072.564 158.03
     LOCATION L0000145     VOLUME   412945.280 3776072.448 157.99
     LOCATION L0000146     VOLUME   412953.869 3776072.333 157.90
     LOCATION L0000147     VOLUME   412962.458 3776072.218 157.78
     LOCATION L0000148     VOLUME   412971.047 3776072.103 157.71
     LOCATION L0000149     VOLUME   412979.636 3776071.987 157.73
     LOCATION L0000150     VOLUME   412988.226 3776071.872 157.80
     LOCATION L0000151     VOLUME   412996.815 3776071.757 157.77
     LOCATION L0000152     VOLUME   413005.404 3776071.641 157.81
     LOCATION L0000153     VOLUME   413013.993 3776071.526 157.89
     LOCATION L0000154     VOLUME   413022.583 3776071.411 158.01
     LOCATION L0000155     VOLUME   413031.172 3776071.296 158.16
     LOCATION L0000156     VOLUME   413039.761 3776071.180 158.27
     LOCATION L0000157     VOLUME   413048.350 3776071.065 158.33
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     LOCATION L0000159     VOLUME   413065.448 3776069.923 158.35
     LOCATION L0000160     VOLUME   413073.925 3776068.534 158.54
     LOCATION L0000161     VOLUME   413082.402 3776067.144 158.87
     LOCATION L0000162     VOLUME   413090.879 3776065.755 159.18
     LOCATION L0000163     VOLUME   413099.356 3776064.365 159.48
     LOCATION L0000164     VOLUME   413107.833 3776062.975 159.82
     LOCATION L0000165     VOLUME   413116.309 3776061.586 159.91
     LOCATION L0000166     VOLUME   413124.786 3776060.196 159.83
     LOCATION L0000167     VOLUME   413133.263 3776058.806 159.70
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     LOCATION L0000169     VOLUME   413150.217 3776056.027 159.56
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC P3 Onsite 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004955
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
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** 412710.032, 3776682.167, 158.29, 3.49, 4.00
** 412709.504, 3776430.612, 161.29, 3.49, 4.00
** 412855.892, 3776430.083, 162.47, 3.49, 4.00
** 413132.285, 3776430.083, 163.59, 3.49, 4.00
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   LOCATION L0000173     VOLUME   413096.938 3776676.772 163.05
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   LOCATION L0000175     VOLUME   413079.760 3776677.012 156.69
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   LOCATION L0000180     VOLUME   413036.814 3776677.611 132.96
   LOCATION L0000181     VOLUME   413028.225 3776677.730 132.07
   LOCATION L0000182     VOLUME   413019.636 3776677.850 139.49
   LOCATION L0000183     VOLUME   413011.047 3776677.970 148.28
   LOCATION L0000184     VOLUME   413002.458 3776678.090 151.62
   LOCATION L0000185     VOLUME   412993.868 3776678.209 150.04
   LOCATION L0000186     VOLUME   412985.279 3776678.329 145.56
   LOCATION L0000187     VOLUME   412976.690 3776678.449 142.87
   LOCATION L0000188     VOLUME   412968.101 3776678.569 142.68
   LOCATION L0000189     VOLUME   412959.512 3776678.688 142.78
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC P3 Onsite 100%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00006765
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC P1 Onsite 50%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008257
** Vertical Dimension = 6.99
** SZINIT = 3.25
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** Configuration = Adjacent
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** Vertical Dimension = 6.99
** SZINIT = 3.25
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   LOCATION FP3          POINT      412772.041  3776370.934      160.980
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   LOCATION FP5          POINT      413325.618  3776078.048      160.850
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** DESCRSRC First Street 100%
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** Configuration = Adjacent
** Emission Rate = 0.00007243
** Vertical Dimension = 6.99
** SZINIT = 3.25
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   LOCATION L0001642     VOLUME   413283.892 3776050.402 160.30
   LOCATION L0001643     VOLUME   413297.882 3776049.876 160.45
   LOCATION L0001644     VOLUME   413311.872 3776049.351 160.55
   LOCATION L0001645     VOLUME   413325.862 3776048.826 160.66
   LOCATION L0001646     VOLUME   413339.853 3776048.300 160.77
   LOCATION L0001647     VOLUME   413353.843 3776047.775 160.72
   LOCATION L0001648     VOLUME   413367.833 3776047.250 160.62
   LOCATION L0001649     VOLUME   413381.823 3776046.724 160.67
   LOCATION L0001650     VOLUME   413395.813 3776046.199 160.55
   LOCATION L0001651     VOLUME   413409.803 3776045.674 160.38
   LOCATION L0001652     VOLUME   413423.793 3776045.148 160.42
   LOCATION L0001653     VOLUME   413437.784 3776044.623 160.31
   LOCATION L0001654     VOLUME   413451.774 3776044.098 160.36
   LOCATION L0001655     VOLUME   413465.764 3776043.572 160.50
   LOCATION L0001656     VOLUME   413479.754 3776043.047 160.66
   LOCATION L0001657     VOLUME   413493.744 3776042.522 160.73
   LOCATION L0001658     VOLUME   413507.735 3776042.018 160.76
   LOCATION L0001659     VOLUME   413521.733 3776041.792 160.79
   LOCATION L0001660     VOLUME   413535.731 3776041.566 160.86
   LOCATION L0001661     VOLUME   413549.729 3776041.340 160.92
   LOCATION L0001662     VOLUME   413563.728 3776041.115 160.97
   LOCATION L0001663     VOLUME   413577.726 3776040.889 161.05
   LOCATION L0001664     VOLUME   413591.724 3776040.663 161.17
   LOCATION L0001665     VOLUME   413605.722 3776040.437 161.33
   LOCATION L0001666     VOLUME   413619.720 3776040.212 161.41
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   LOCATION L0001667     VOLUME   413633.718 3776039.986 161.46
   LOCATION L0001668     VOLUME   413647.717 3776039.760 161.59
   LOCATION L0001669     VOLUME   413661.715 3776039.534 161.75
   LOCATION L0001670     VOLUME   413675.713 3776039.308 161.82
   LOCATION L0001671     VOLUME   413689.711 3776039.083 161.90
   LOCATION L0001672     VOLUME   413703.709 3776038.857 162.00
   LOCATION L0001673     VOLUME   413717.707 3776038.631 162.04
   LOCATION L0001674     VOLUME   413731.706 3776038.405 161.89
   LOCATION L0001675     VOLUME   413745.704 3776038.180 161.69
   LOCATION L0001676     VOLUME   413759.702 3776037.954 161.49
   LOCATION L0001677     VOLUME   413773.700 3776037.728 161.28
   LOCATION L0001678     VOLUME   413787.698 3776037.502 161.15
   LOCATION L0001679     VOLUME   413801.696 3776037.271 161.23
   LOCATION L0001680     VOLUME   413815.694 3776037.004 161.44
   LOCATION L0001681     VOLUME   413829.691 3776036.738 161.66
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   LOCATION L0001683     VOLUME   413857.686 3776036.205 161.89
** End of LINE VOLUME Source ID = SLINE6
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** LINE VOLUME Source ID = SLINE7
** DESCRSRC Irwindale Ave N 50%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00005405
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
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** 413892.598, 3776442.813, 167.44, 3.49, 6.51
** 413904.081, 3776848.735, 174.65, 3.49, 6.51
** 413912.119, 3777035.333, 178.66, 3.49, 6.51
** 413915.564, 3777089.302, 176.69, 3.49, 6.51
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   LOCATION L0001686     VOLUME   413876.855 3776071.286 162.48
   LOCATION L0001687     VOLUME   413877.448 3776085.273 162.65
   LOCATION L0001688     VOLUME   413878.041 3776099.261 162.83
   LOCATION L0001689     VOLUME   413878.633 3776113.248 163.02
   LOCATION L0001690     VOLUME   413879.226 3776127.236 163.20
   LOCATION L0001691     VOLUME   413879.819 3776141.223 163.38
   LOCATION L0001692     VOLUME   413880.412 3776155.210 163.55
   LOCATION L0001693     VOLUME   413881.004 3776169.198 163.72
   LOCATION L0001694     VOLUME   413881.597 3776183.185 163.88
   LOCATION L0001695     VOLUME   413882.190 3776197.173 164.01
   LOCATION L0001696     VOLUME   413882.782 3776211.160 164.18
   LOCATION L0001697     VOLUME   413883.375 3776225.148 164.37
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   LOCATION L0001703     VOLUME   413886.931 3776309.072 165.56
   LOCATION L0001704     VOLUME   413887.524 3776323.060 165.76
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   LOCATION L0001706     VOLUME   413888.709 3776351.035 166.15
   LOCATION L0001707     VOLUME   413889.302 3776365.022 166.31
   LOCATION L0001708     VOLUME   413889.895 3776379.010 166.49
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   LOCATION L0001712     VOLUME   413892.265 3776434.959 167.30
   LOCATION L0001713     VOLUME   413892.772 3776448.950 167.51
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   LOCATION L0001717     VOLUME   413894.355 3776504.928 168.33
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   LOCATION L0001719     VOLUME   413895.147 3776532.916 168.72
   LOCATION L0001720     VOLUME   413895.543 3776546.911 169.02
   LOCATION L0001721     VOLUME   413895.939 3776560.905 169.42
   LOCATION L0001722     VOLUME   413896.335 3776574.900 169.93
   LOCATION L0001723     VOLUME   413896.730 3776588.894 170.53
   LOCATION L0001724     VOLUME   413897.126 3776602.888 171.22
   LOCATION L0001725     VOLUME   413897.522 3776616.883 172.03
   LOCATION L0001726     VOLUME   413897.918 3776630.877 172.91
   LOCATION L0001727     VOLUME   413898.314 3776644.872 173.83
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   LOCATION L0001729     VOLUME   413899.106 3776672.860 175.60
   LOCATION L0001730     VOLUME   413899.502 3776686.855 176.40
   LOCATION L0001731     VOLUME   413899.898 3776700.849 177.15
   LOCATION L0001732     VOLUME   413900.293 3776714.844 177.85
   LOCATION L0001733     VOLUME   413900.689 3776728.838 178.49
   LOCATION L0001734     VOLUME   413901.085 3776742.832 179.06
   LOCATION L0001735     VOLUME   413901.481 3776756.827 179.58
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   LOCATION L0001744     VOLUME   413905.547 3776882.758 181.86
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   LOCATION L0001747     VOLUME   413907.354 3776924.719 174.03
   LOCATION L0001748     VOLUME   413907.957 3776938.707 173.85
   LOCATION L0001749     VOLUME   413908.559 3776952.694 173.74
   LOCATION L0001750     VOLUME   413909.162 3776966.681 174.52
   LOCATION L0001751     VOLUME   413909.764 3776980.668 179.00
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   LOCATION L0001753     VOLUME   413910.969 3777008.642 179.56
   LOCATION L0001754     VOLUME   413911.572 3777022.629 179.02
   LOCATION L0001755     VOLUME   413912.201 3777036.614 178.47
   LOCATION L0001756     VOLUME   413913.093 3777050.586 177.85
   LOCATION L0001757     VOLUME   413913.984 3777064.557 177.27
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** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Irwindale Ave S 50%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0000829
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 413851.120, 3774933.167, 149.01, 3.49, 6.51
** 413848.249, 3774741.952, 146.88, 3.49, 6.51
** 413833.319, 3774418.666, 143.26, 3.49, 6.51
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   LOCATION L0001761     VOLUME   413875.684 3775999.285 161.61
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    LOCATION L0001774     VOLUME   413874.994 3775817.287 159.47
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    LOCATION L0001776     VOLUME   413874.888 3775789.287 159.13
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    LOCATION L0001780     VOLUME   413874.676 3775733.287 158.57
    LOCATION L0001781     VOLUME   413874.622 3775719.287 158.43
    LOCATION L0001782     VOLUME   413874.557 3775705.288 158.28
    LOCATION L0001783     VOLUME   413874.291 3775691.290 158.15
    LOCATION L0001784     VOLUME   413874.026 3775677.293 158.01
    LOCATION L0001785     VOLUME   413873.761 3775663.295 157.87
    LOCATION L0001786     VOLUME   413873.496 3775649.298 157.74
    LOCATION L0001787     VOLUME   413873.230 3775635.300 157.62
    LOCATION L0001788     VOLUME   413872.965 3775621.303 157.49
    LOCATION L0001789     VOLUME   413872.700 3775607.305 157.34
    LOCATION L0001790     VOLUME   413872.435 3775593.308 157.16
    LOCATION L0001791     VOLUME   413872.170 3775579.310 156.97
    LOCATION L0001792     VOLUME   413871.904 3775565.313 156.78
    LOCATION L0001793     VOLUME   413871.639 3775551.315 156.59
    LOCATION L0001794     VOLUME   413871.374 3775537.318 156.38
    LOCATION L0001795     VOLUME   413871.109 3775523.320 156.18
    LOCATION L0001796     VOLUME   413870.843 3775509.323 155.98
    LOCATION L0001797     VOLUME   413870.578 3775495.325 155.79
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    LOCATION L0001799     VOLUME   413870.048 3775467.330 155.40
    LOCATION L0001800     VOLUME   413869.782 3775453.333 155.21
    LOCATION L0001801     VOLUME   413869.517 3775439.335 155.02
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    LOCATION L0001803     VOLUME   413868.987 3775411.340 154.67
    LOCATION L0001804     VOLUME   413868.721 3775397.343 154.51
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    LOCATION L0001806     VOLUME   413868.191 3775369.348 154.17
    LOCATION L0001807     VOLUME   413867.926 3775355.351 154.00
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    LOCATION L0001815     VOLUME   413865.804 3775243.371 152.63
    LOCATION L0001816     VOLUME   413865.538 3775229.373 152.43
    LOCATION L0001817     VOLUME   413864.999 3775215.385 152.23
    LOCATION L0001818     VOLUME   413864.311 3775201.402 152.02
    LOCATION L0001819     VOLUME   413863.624 3775187.419 151.82
    LOCATION L0001820     VOLUME   413862.936 3775173.436 151.64
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    LOCATION L0001822     VOLUME   413861.561 3775145.470 151.37
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    LOCATION L0001824     VOLUME   413860.185 3775117.503 151.09
    LOCATION L0001825     VOLUME   413859.498 3775103.520 150.94
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    LOCATION L0001827     VOLUME   413858.122 3775075.554 150.59
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   LOCATION L0001830     VOLUME   413856.059 3775033.605 150.10
   LOCATION L0001831     VOLUME   413855.371 3775019.622 149.93
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   LOCATION L0001833     VOLUME   413853.996 3774991.655 149.63
   LOCATION L0001834     VOLUME   413853.308 3774977.672 149.48
   LOCATION L0001835     VOLUME   413852.621 3774963.689 149.30
   LOCATION L0001836     VOLUME   413851.933 3774949.706 149.15
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   LOCATION L0001838     VOLUME   413850.948 3774921.727 148.86
   LOCATION L0001839     VOLUME   413850.738 3774907.729 148.71
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   LOCATION L0001842     VOLUME   413850.107 3774865.734 148.22
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   LOCATION L0001848     VOLUME   413848.846 3774781.743 147.40
   LOCATION L0001849     VOLUME   413848.636 3774767.745 147.19
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   LOCATION L0001855     VOLUME   413845.563 3774683.810 146.24
   LOCATION L0001856     VOLUME   413844.918 3774669.825 146.07
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   LOCATION L0001859     VOLUME   413842.980 3774627.869 145.65
   LOCATION L0001860     VOLUME   413842.334 3774613.884 145.45
   LOCATION L0001861     VOLUME   413841.688 3774599.899 145.25
   LOCATION L0001862     VOLUME   413841.043 3774585.914 145.09
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   LOCATION L0001867     VOLUME   413837.813 3774515.988 144.29
   LOCATION L0001868     VOLUME   413837.167 3774502.003 144.15
   LOCATION L0001869     VOLUME   413836.522 3774488.018 143.96
   LOCATION L0001870     VOLUME   413835.876 3774474.033 143.79
   LOCATION L0001871     VOLUME   413835.230 3774460.048 143.62
   LOCATION L0001872     VOLUME   413834.584 3774446.063 143.48
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** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Arrow Hwy 35%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00008833
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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     LOCATION L0001878     VOLUME   413769.692 3774413.142 142.97
     LOCATION L0001879     VOLUME   413755.694 3774413.362 142.95
     LOCATION L0001880     VOLUME   413741.696 3774413.582 142.94
     LOCATION L0001881     VOLUME   413727.697 3774413.802 142.98
     LOCATION L0001882     VOLUME   413713.699 3774414.022 142.92
     LOCATION L0001883     VOLUME   413699.701 3774414.242 142.83
     LOCATION L0001884     VOLUME   413685.702 3774414.462 142.80
     LOCATION L0001885     VOLUME   413671.704 3774414.682 142.78
     LOCATION L0001886     VOLUME   413657.706 3774414.902 142.80
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     LOCATION L0001894     VOLUME   413545.720 3774416.662 142.62
     LOCATION L0001895     VOLUME   413531.721 3774416.882 142.62
     LOCATION L0001896     VOLUME   413517.723 3774417.102 142.57
     LOCATION L0001897     VOLUME   413503.725 3774417.322 142.53
     LOCATION L0001898     VOLUME   413489.727 3774417.542 142.49
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     LOCATION L0001903     VOLUME   413419.735 3774418.642 142.35
     LOCATION L0001904     VOLUME   413405.737 3774418.862 142.33
     LOCATION L0001905     VOLUME   413391.739 3774419.082 142.30
     LOCATION L0001906     VOLUME   413377.740 3774419.302 142.27
     LOCATION L0001907     VOLUME   413363.742 3774419.522 142.25
     LOCATION L0001908     VOLUME   413349.744 3774419.742 142.23
     LOCATION L0001909     VOLUME   413335.746 3774419.962 142.20
     LOCATION L0001910     VOLUME   413321.747 3774420.182 142.12
     LOCATION L0001911     VOLUME   413307.749 3774420.402 142.11
     LOCATION L0001912     VOLUME   413293.751 3774420.630 142.10
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     LOCATION L0001914     VOLUME   413265.767 3774421.582 142.04
     LOCATION L0001915     VOLUME   413251.775 3774422.058 142.04
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     LOCATION L0001918     VOLUME   413209.800 3774423.487 141.73
     LOCATION L0001919     VOLUME   413195.808 3774423.963 141.53
     LOCATION L0001920     VOLUME   413181.816 3774424.440 141.38
     LOCATION L0001921     VOLUME   413167.824 3774424.916 141.24
     LOCATION L0001922     VOLUME   413153.832 3774425.392 141.12
     LOCATION L0001923     VOLUME   413139.840 3774425.868 141.00
     LOCATION L0001924     VOLUME   413125.848 3774426.344 140.93
     LOCATION L0001925     VOLUME   413111.856 3774426.821 140.82
     LOCATION L0001926     VOLUME   413097.864 3774427.297 140.69
     LOCATION L0001927     VOLUME   413083.873 3774427.773 140.58
     LOCATION L0001928     VOLUME   413069.877 3774428.042 140.49
     LOCATION L0001929     VOLUME   413055.877 3774428.087 140.40
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     LOCATION L0001936     VOLUME   412957.877 3774428.399 140.20
     LOCATION L0001937     VOLUME   412943.877 3774428.444 140.18
     LOCATION L0001938     VOLUME   412929.878 3774428.489 140.14
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    LOCATION L0001942     VOLUME   412873.878 3774428.667 139.96
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    LOCATION L0001944     VOLUME   412845.878 3774428.756 139.91
    LOCATION L0001945     VOLUME   412831.878 3774428.801 139.87
    LOCATION L0001946     VOLUME   412817.878 3774428.845 139.82
    LOCATION L0001947     VOLUME   412803.878 3774428.890 139.74
    LOCATION L0001948     VOLUME   412789.878 3774428.935 139.66
    LOCATION L0001949     VOLUME   412775.878 3774428.979 139.56
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    LOCATION L0001953     VOLUME   412719.879 3774429.158 139.26
    LOCATION L0001954     VOLUME   412705.879 3774429.202 139.18
    LOCATION L0001955     VOLUME   412691.879 3774429.247 139.08
    LOCATION L0001956     VOLUME   412677.879 3774429.292 138.96
    LOCATION L0001957     VOLUME   412663.879 3774429.336 138.82
    LOCATION L0001958     VOLUME   412649.879 3774429.381 138.69
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    LOCATION L0001966     VOLUME   412537.880 3774429.738 137.95
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    LOCATION L0001975     VOLUME   412411.881 3774429.271 137.23
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    LOCATION L0001977     VOLUME   412383.881 3774429.142 137.04
    LOCATION L0001978     VOLUME   412369.881 3774429.078 136.93
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    LOCATION L0001981     VOLUME   412327.882 3774428.885 136.68
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    LOCATION L0001983     VOLUME   412299.882 3774428.756 136.52
    LOCATION L0001984     VOLUME   412285.882 3774428.691 136.45
    LOCATION L0001985     VOLUME   412271.882 3774428.627 136.37
    LOCATION L0001986     VOLUME   412257.882 3774428.562 136.29
    LOCATION L0001987     VOLUME   412243.883 3774428.498 136.21
    LOCATION L0001988     VOLUME   412229.883 3774428.433 136.12
    LOCATION L0001989     VOLUME   412215.883 3774428.369 136.04
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    LOCATION L0001997     VOLUME   412103.884 3774427.853 135.34
    LOCATION L0001998     VOLUME   412089.884 3774427.789 135.27
    LOCATION L0001999     VOLUME   412075.884 3774427.724 135.18
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     LOCATION L0002015     VOLUME   411851.885 3774427.253 133.80
     LOCATION L0002016     VOLUME   411837.885 3774427.226 133.73
     LOCATION L0002017     VOLUME   411823.885 3774427.198 133.63
     LOCATION L0002018     VOLUME   411809.885 3774427.171 133.54
     LOCATION L0002019     VOLUME   411795.885 3774427.143 133.46
     LOCATION L0002020     VOLUME   411781.885 3774427.116 133.38
     LOCATION L0002021     VOLUME   411767.885 3774427.088 133.30
     LOCATION L0002022     VOLUME   411753.885 3774427.061 133.26
     LOCATION L0002023     VOLUME   411739.885 3774427.034 133.20
     LOCATION L0002024     VOLUME   411725.885 3774427.006 133.11
     LOCATION L0002025     VOLUME   411711.885 3774426.979 133.08
     LOCATION L0002026     VOLUME   411697.885 3774426.951 133.02
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     LOCATION L0002029     VOLUME   411655.885 3774426.869 132.85
     LOCATION L0002030     VOLUME   411641.885 3774426.842 132.80
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     LOCATION L0002033     VOLUME   411599.885 3774426.759 132.59
     LOCATION L0002034     VOLUME   411585.885 3774426.732 132.53
     LOCATION L0002035     VOLUME   411571.885 3774426.704 132.43
     LOCATION L0002036     VOLUME   411557.885 3774426.677 132.31
     LOCATION L0002037     VOLUME   411543.885 3774426.649 132.20
     LOCATION L0002038     VOLUME   411529.886 3774426.622 132.10
     LOCATION L0002039     VOLUME   411515.886 3774426.595 132.00
     LOCATION L0002040     VOLUME   411501.886 3774426.567 131.86
     LOCATION L0002041     VOLUME   411487.886 3774426.540 131.70
     LOCATION L0002042     VOLUME   411473.886 3774426.512 131.62
     LOCATION L0002043     VOLUME   411459.886 3774426.485 131.52
     LOCATION L0002044     VOLUME   411445.886 3774426.457 131.40
     LOCATION L0002045     VOLUME   411431.886 3774426.430 131.29
     LOCATION L0002046     VOLUME   411417.886 3774426.403 131.17
     LOCATION L0002047     VOLUME   411403.886 3774426.375 131.05
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** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Arrow Hwy 18.5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00003655
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
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   LOCATION L0002066     VOLUME   411152.241 3774490.413 130.24
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   LOCATION L0002074     VOLUME   411065.450 3774561.052 130.01
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   LOCATION L0002077     VOLUME   411033.663 3774588.504 129.93
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   LOCATION L0002079     VOLUME   411012.472 3774606.805 129.89
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   LOCATION L0002082     VOLUME   410982.032 3774635.717 129.82
   LOCATION L0002083     VOLUME   410972.050 3774645.534 129.79
   LOCATION L0002084     VOLUME   410962.069 3774655.351 129.77
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   LOCATION L0002086     VOLUME   410942.106 3774674.985 129.74
   LOCATION L0002087     VOLUME   410932.124 3774684.801 129.72
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   LOCATION L0002093     VOLUME   410872.235 3774743.702 129.56
   LOCATION L0002094     VOLUME   410862.253 3774753.519 129.54
   LOCATION L0002095     VOLUME   410852.183 3774763.243 129.52
   LOCATION L0002096     VOLUME   410841.962 3774772.810 129.50
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   LOCATION L0002099     VOLUME   410811.301 3774801.514 129.52
   LOCATION L0002100     VOLUME   410801.080 3774811.081 129.53
   LOCATION L0002101     VOLUME   410790.860 3774820.649 129.56
   LOCATION L0002102     VOLUME   410780.639 3774830.217 129.60
   LOCATION L0002103     VOLUME   410770.419 3774839.784 129.61
   LOCATION L0002104     VOLUME   410760.198 3774849.352 129.62
   LOCATION L0002105     VOLUME   410749.978 3774858.920 129.64
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     LOCATION L0002112     VOLUME   410678.434 3774925.894 130.31
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     LOCATION L0002114     VOLUME   410657.993 3774945.029 130.87
     LOCATION L0002115     VOLUME   410647.773 3774954.597 131.15
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     LOCATION L0002117     VOLUME   410627.332 3774973.733 131.82
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     LOCATION L0002126     VOLUME   410536.519 3775061.065 132.43
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     LOCATION L0002133     VOLUME   410466.552 3775129.685 131.07
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     LOCATION L0002136     VOLUME   410434.880 3775157.260 130.45
     LOCATION L0002137     VOLUME   410424.281 3775166.407 130.28
     LOCATION L0002138     VOLUME   410413.682 3775175.554 130.09
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     LOCATION L0002141     VOLUME   410379.242 3775199.474 129.79
     LOCATION L0002142     VOLUME   410367.504 3775207.104 129.69
     LOCATION L0002143     VOLUME   410355.766 3775214.734 129.57
     LOCATION L0002144     VOLUME   410344.027 3775222.364 129.52
     LOCATION L0002145     VOLUME   410331.853 3775229.271 129.50
     LOCATION L0002146     VOLUME   410319.632 3775236.101 129.46
     LOCATION L0002147     VOLUME   410307.411 3775242.930 129.33
     LOCATION L0002148     VOLUME   410295.189 3775249.760 129.28
     LOCATION L0002149     VOLUME   410282.686 3775256.023 129.20
     LOCATION L0002150     VOLUME   410269.877 3775261.674 129.12
     LOCATION L0002151     VOLUME   410257.069 3775267.326 129.05
     LOCATION L0002152     VOLUME   410244.260 3775272.977 129.06
     LOCATION L0002153     VOLUME   410231.451 3775278.628 129.06
     LOCATION L0002154     VOLUME   410218.642 3775284.280 128.94
     LOCATION L0002155     VOLUME   410205.834 3775289.931 128.84
     LOCATION L0002156     VOLUME   410192.694 3775294.704 128.77
     LOCATION L0002157     VOLUME   410179.341 3775298.912 128.68
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     LOCATION L0002163     VOLUME   410099.020 3775323.355 128.32
     LOCATION L0002164     VOLUME   410085.284 3775326.061 128.24
     LOCATION L0002165     VOLUME   410071.548 3775328.767 128.16
     LOCATION L0002166     VOLUME   410057.812 3775331.472 128.07
     LOCATION L0002167     VOLUME   410044.076 3775334.178 127.97
     LOCATION L0002168     VOLUME   410030.340 3775336.883 127.87
     LOCATION L0002169     VOLUME   410016.538 3775339.132 127.79
     LOCATION L0002170     VOLUME   410002.594 3775340.377 127.76
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     LOCATION L0002173     VOLUME   409960.760 3775344.112 128.49
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   LOCATION L0002176     VOLUME   409918.814 3775345.734 129.93
   LOCATION L0002177     VOLUME   409904.816 3775345.979 130.42
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   LOCATION L0002179     VOLUME   409876.820 3775346.470 128.66
   LOCATION L0002180     VOLUME   409862.902 3775345.127 124.69
   LOCATION L0002181     VOLUME   409848.998 3775343.492 124.09
   LOCATION L0002182     VOLUME   409835.093 3775341.856 124.18
   LOCATION L0002183     VOLUME   409821.189 3775340.220 124.31
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   LOCATION L0002186     VOLUME   409779.477 3775335.313 129.80
   LOCATION L0002187     VOLUME   409765.573 3775333.677 131.55
** End of LINE VOLUME Source ID = SLINE10
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Live Oak 16.5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00003241
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
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** 410437.634, 3774411.680, 124.61, 3.49, 6.51
** 410347.323, 3774403.869, 123.80, 3.49, 6.51
** 410277.515, 3774398.988, 122.71, 3.49, 6.51
** 410239.926, 3774398.500, 122.44, 3.49, 6.51
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   LOCATION L0002189     VOLUME   411267.027 3774423.432 130.19
   LOCATION L0002190     VOLUME   411253.030 3774423.131 130.08
   LOCATION L0002191     VOLUME   411239.034 3774422.830 129.98
   LOCATION L0002192     VOLUME   411225.037 3774422.529 129.87
   LOCATION L0002193     VOLUME   411211.040 3774422.227 129.74
   LOCATION L0002194     VOLUME   411197.043 3774421.926 129.57
   LOCATION L0002195     VOLUME   411183.047 3774421.625 129.46
   LOCATION L0002196     VOLUME   411169.050 3774421.324 129.39
   LOCATION L0002197     VOLUME   411155.053 3774421.023 129.31
   LOCATION L0002198     VOLUME   411141.056 3774420.721 129.22
   LOCATION L0002199     VOLUME   411127.060 3774420.420 129.14
   LOCATION L0002200     VOLUME   411113.063 3774420.119 129.09
   LOCATION L0002201     VOLUME   411099.066 3774419.818 129.03
   LOCATION L0002202     VOLUME   411085.069 3774419.516 128.92
   LOCATION L0002203     VOLUME   411071.073 3774419.215 128.84
   LOCATION L0002204     VOLUME   411057.076 3774418.914 128.76
   LOCATION L0002205     VOLUME   411043.079 3774418.613 128.67
   LOCATION L0002206     VOLUME   411029.082 3774418.311 128.56
   LOCATION L0002207     VOLUME   411015.086 3774418.010 128.43
   LOCATION L0002208     VOLUME   411001.089 3774417.709 128.30
   LOCATION L0002209     VOLUME   410987.092 3774417.408 128.20
   LOCATION L0002210     VOLUME   410973.095 3774417.106 128.16
   LOCATION L0002211     VOLUME   410959.098 3774416.805 128.07
   LOCATION L0002212     VOLUME   410945.102 3774416.504 127.97
   LOCATION L0002213     VOLUME   410931.105 3774416.203 127.87
   LOCATION L0002214     VOLUME   410917.108 3774415.902 127.76
   LOCATION L0002215     VOLUME   410903.111 3774415.600 127.65
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     LOCATION L0002216     VOLUME   410889.115 3774415.299 127.56
     LOCATION L0002217     VOLUME   410875.118 3774414.998 127.43
     LOCATION L0002218     VOLUME   410861.121 3774414.697 127.33
     LOCATION L0002219     VOLUME   410847.124 3774414.395 127.23
     LOCATION L0002220     VOLUME   410833.128 3774414.094 127.12
     LOCATION L0002221     VOLUME   410819.131 3774413.793 126.99
     LOCATION L0002222     VOLUME   410805.134 3774413.492 126.86
     LOCATION L0002223     VOLUME   410791.137 3774413.190 126.73
     LOCATION L0002224     VOLUME   410777.141 3774412.889 126.55
     LOCATION L0002225     VOLUME   410763.144 3774412.588 126.53
     LOCATION L0002226     VOLUME   410749.147 3774412.287 126.40
     LOCATION L0002227     VOLUME   410735.150 3774411.985 126.31
     LOCATION L0002228     VOLUME   410721.154 3774411.684 126.25
     LOCATION L0002229     VOLUME   410707.157 3774411.383 126.16
     LOCATION L0002230     VOLUME   410693.160 3774411.082 126.01
     LOCATION L0002231     VOLUME   410679.163 3774410.780 125.85
     LOCATION L0002232     VOLUME   410665.167 3774410.479 125.72
     LOCATION L0002233     VOLUME   410651.169 3774410.227 125.63
     LOCATION L0002234     VOLUME   410637.170 3774410.323 125.55
     LOCATION L0002235     VOLUME   410623.170 3774410.418 125.47
     LOCATION L0002236     VOLUME   410609.170 3774410.513 125.37
     LOCATION L0002237     VOLUME   410595.171 3774410.608 125.27
     LOCATION L0002238     VOLUME   410581.171 3774410.704 125.23
     LOCATION L0002239     VOLUME   410567.171 3774410.799 125.19
     LOCATION L0002240     VOLUME   410553.172 3774410.894 125.14
     LOCATION L0002241     VOLUME   410539.172 3774410.989 125.08
     LOCATION L0002242     VOLUME   410525.172 3774411.085 125.01
     LOCATION L0002243     VOLUME   410511.173 3774411.180 124.93
     LOCATION L0002244     VOLUME   410497.173 3774411.275 124.87
     LOCATION L0002245     VOLUME   410483.173 3774411.370 124.81
     LOCATION L0002246     VOLUME   410469.174 3774411.466 124.74
     LOCATION L0002247     VOLUME   410455.174 3774411.561 124.67
     LOCATION L0002248     VOLUME   410441.174 3774411.656 124.62
     LOCATION L0002249     VOLUME   410427.213 3774410.779 124.56
     LOCATION L0002250     VOLUME   410413.265 3774409.573 124.49
     LOCATION L0002251     VOLUME   410399.317 3774408.366 124.41
     LOCATION L0002252     VOLUME   410385.369 3774407.160 124.35
     LOCATION L0002253     VOLUME   410371.422 3774405.954 124.22
     LOCATION L0002254     VOLUME   410357.474 3774404.747 124.00
     LOCATION L0002255     VOLUME   410343.521 3774403.604 123.77
     LOCATION L0002256     VOLUME   410329.555 3774402.627 123.53
     LOCATION L0002257     VOLUME   410315.589 3774401.650 123.31
     LOCATION L0002258     VOLUME   410301.623 3774400.674 123.08
     LOCATION L0002259     VOLUME   410287.657 3774399.697 122.86
     LOCATION L0002260     VOLUME   410273.682 3774398.938 122.69
     LOCATION L0002261     VOLUME   410259.683 3774398.756 122.55
     LOCATION L0002262     VOLUME   410245.685 3774398.574 122.45
     LOCATION L0002263     VOLUME   410231.726 3774399.320 122.40
     LOCATION L0002264     VOLUME   410217.796 3774400.713 122.40
     LOCATION L0002265     VOLUME   410203.865 3774402.106 122.45
     LOCATION L0002266     VOLUME   410189.934 3774403.499 122.57
     LOCATION L0002267     VOLUME   410176.313 3774406.566 122.75
     LOCATION L0002268     VOLUME   410162.804 3774410.241 122.98
     LOCATION L0002269     VOLUME   410149.295 3774413.915 123.24
     LOCATION L0002270     VOLUME   410135.786 3774417.590 123.58
     LOCATION L0002271     VOLUME   410122.400 3774421.627 123.90
     LOCATION L0002272     VOLUME   410109.461 3774426.973 124.20
     LOCATION L0002273     VOLUME   410096.522 3774432.319 124.53
     LOCATION L0002274     VOLUME   410083.583 3774437.666 124.53
     LOCATION L0002275     VOLUME   410070.644 3774443.012 121.29
     LOCATION L0002276     VOLUME   410057.705 3774448.358 119.72
     LOCATION L0002277     VOLUME   410044.766 3774453.705 119.68
     LOCATION L0002278     VOLUME   410031.827 3774459.051 119.43
     LOCATION L0002279     VOLUME   410018.888 3774464.397 119.38
     LOCATION L0002280     VOLUME   410005.949 3774469.743 119.41
     LOCATION L0002281     VOLUME   409993.010 3774475.090 119.51
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   LOCATION L0002282     VOLUME   409980.164 3774480.645 119.98
   LOCATION L0002283     VOLUME   409967.487 3774486.587 123.13
   LOCATION L0002284     VOLUME   409954.811 3774492.529 124.62
   LOCATION L0002285     VOLUME   409942.134 3774498.471 124.31
   LOCATION L0002286     VOLUME   409929.458 3774504.413 123.96
   LOCATION L0002287     VOLUME   409916.781 3774510.355 123.63
   LOCATION L0002288     VOLUME   409904.105 3774516.297 123.25
   LOCATION L0002289     VOLUME   409891.428 3774522.239 122.93
   LOCATION L0002290     VOLUME   409878.752 3774528.181 122.56
   LOCATION L0002291     VOLUME   409866.076 3774534.123 122.24
   LOCATION L0002292     VOLUME   409853.399 3774540.065 121.81
   LOCATION L0002293     VOLUME   409840.723 3774546.007 121.44
   LOCATION L0002294     VOLUME   409828.046 3774551.949 121.20
   LOCATION L0002295     VOLUME   409815.370 3774557.891 121.07
   LOCATION L0002296     VOLUME   409802.693 3774563.833 120.96
   LOCATION L0002297     VOLUME   409790.017 3774569.775 120.91
   LOCATION L0002298     VOLUME   409777.340 3774575.718 120.87
   LOCATION L0002299     VOLUME   409764.664 3774581.660 120.82
   LOCATION L0002300     VOLUME   409751.987 3774587.602 120.76
   LOCATION L0002301     VOLUME   409739.311 3774593.544 120.69
   LOCATION L0002302     VOLUME   409726.635 3774599.486 120.67
   LOCATION L0002303     VOLUME   409713.958 3774605.428 120.59
   LOCATION L0002304     VOLUME   409701.282 3774611.370 120.58
   LOCATION L0002305     VOLUME   409688.605 3774617.312 120.52
   LOCATION L0002306     VOLUME   409675.929 3774623.254 120.47
   LOCATION L0002307     VOLUME   409663.252 3774629.196 120.45
   LOCATION L0002308     VOLUME   409650.576 3774635.138 120.40
   LOCATION L0002309     VOLUME   409637.884 3774641.046 120.45
   LOCATION L0002310     VOLUME   409624.960 3774646.427 120.39
   LOCATION L0002311     VOLUME   409612.036 3774651.809 120.43
   LOCATION L0002312     VOLUME   409599.111 3774657.190 120.50
   LOCATION L0002313     VOLUME   409586.187 3774662.572 120.57
   LOCATION L0002314     VOLUME   409573.263 3774667.953 120.62
   LOCATION L0002315     VOLUME   409560.338 3774673.335 119.04
   LOCATION L0002316     VOLUME   409547.414 3774678.716 113.56
   LOCATION L0002317     VOLUME   409534.489 3774684.098 112.65
   LOCATION L0002318     VOLUME   409521.565 3774689.479 112.86
   LOCATION L0002319     VOLUME   409508.641 3774694.861 112.81
   LOCATION L0002320     VOLUME   409495.716 3774700.242 113.71
   LOCATION L0002321     VOLUME   409482.792 3774705.624 118.95
   LOCATION L0002322     VOLUME   409469.867 3774711.005 120.29
   LOCATION L0002323     VOLUME   409456.943 3774716.387 120.11
   LOCATION L0002324     VOLUME   409444.019 3774721.768 119.98
** End of LINE VOLUME Source ID = SLINE11
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE12
** DESCRSRC Arrow Hwy 2.5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.0E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 409754.306, 3775329.033, 131.09, 3.49, 6.51
** 409133.290, 3775227.089, 119.91, 3.49, 6.51
** 408601.123, 3775133.562, 115.11, 3.49, 6.51
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   LOCATION L0002325     VOLUME   409747.399 3775327.899 131.16
   LOCATION L0002326     VOLUME   409733.584 3775325.631 130.69
   LOCATION L0002327     VOLUME   409719.769 3775323.363 130.15
   LOCATION L0002328     VOLUME   409705.954 3775321.095 129.60
   LOCATION L0002329     VOLUME   409692.139 3775318.828 128.95
   LOCATION L0002330     VOLUME   409678.323 3775316.560 128.18
   LOCATION L0002331     VOLUME   409664.508 3775314.292 127.65
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    LOCATION L0002332     VOLUME   409650.693 3775312.024 126.78
    LOCATION L0002333     VOLUME   409636.878 3775309.756 125.91
    LOCATION L0002334     VOLUME   409623.063 3775307.488 125.44
    LOCATION L0002335     VOLUME   409609.248 3775305.220 125.00
    LOCATION L0002336     VOLUME   409595.433 3775302.953 124.43
    LOCATION L0002337     VOLUME   409581.618 3775300.685 123.97
    LOCATION L0002338     VOLUME   409567.803 3775298.417 123.60
    LOCATION L0002339     VOLUME   409553.988 3775296.149 123.29
    LOCATION L0002340     VOLUME   409540.172 3775293.881 123.06
    LOCATION L0002341     VOLUME   409526.357 3775291.613 122.91
    LOCATION L0002342     VOLUME   409512.542 3775289.346 122.78
    LOCATION L0002343     VOLUME   409498.727 3775287.078 122.64
    LOCATION L0002344     VOLUME   409484.912 3775284.810 122.46
    LOCATION L0002345     VOLUME   409471.097 3775282.542 122.35
    LOCATION L0002346     VOLUME   409457.282 3775280.274 122.24
    LOCATION L0002347     VOLUME   409443.467 3775278.006 122.08
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    LOCATION L0002349     VOLUME   409415.837 3775273.471 121.76
    LOCATION L0002350     VOLUME   409402.022 3775271.203 121.66
    LOCATION L0002351     VOLUME   409388.206 3775268.935 121.53
    LOCATION L0002352     VOLUME   409374.391 3775266.667 121.32
    LOCATION L0002353     VOLUME   409360.576 3775264.399 121.15
    LOCATION L0002354     VOLUME   409346.761 3775262.132 121.05
    LOCATION L0002355     VOLUME   409332.946 3775259.864 120.94
    LOCATION L0002356     VOLUME   409319.131 3775257.596 120.87
    LOCATION L0002357     VOLUME   409305.316 3775255.328 120.67
    LOCATION L0002358     VOLUME   409291.501 3775253.060 120.53
    LOCATION L0002359     VOLUME   409277.686 3775250.792 120.39
    LOCATION L0002360     VOLUME   409263.871 3775248.524 120.22
    LOCATION L0002361     VOLUME   409250.055 3775246.257 120.04
    LOCATION L0002362     VOLUME   409236.240 3775243.989 119.92
    LOCATION L0002363     VOLUME   409222.425 3775241.721 119.86
    LOCATION L0002364     VOLUME   409208.610 3775239.453 119.84
    LOCATION L0002365     VOLUME   409194.795 3775237.185 119.84
    LOCATION L0002366     VOLUME   409180.980 3775234.917 119.86
    LOCATION L0002367     VOLUME   409167.165 3775232.650 119.92
    LOCATION L0002368     VOLUME   409153.350 3775230.382 119.97
    LOCATION L0002369     VOLUME   409139.535 3775228.114 119.92
    LOCATION L0002370     VOLUME   409125.734 3775225.761 119.88
    LOCATION L0002371     VOLUME   409111.945 3775223.338 119.84
    LOCATION L0002372     VOLUME   409098.157 3775220.914 119.80
    LOCATION L0002373     VOLUME   409084.368 3775218.491 119.70
    LOCATION L0002374     VOLUME   409070.579 3775216.068 119.56
    LOCATION L0002375     VOLUME   409056.791 3775213.644 119.40
    LOCATION L0002376     VOLUME   409043.002 3775211.221 119.26
    LOCATION L0002377     VOLUME   409029.213 3775208.798 119.15
    LOCATION L0002378     VOLUME   409015.425 3775206.374 118.98
    LOCATION L0002379     VOLUME   409001.636 3775203.951 118.84
    LOCATION L0002380     VOLUME   408987.847 3775201.528 118.70
    LOCATION L0002381     VOLUME   408974.059 3775199.104 118.54
    LOCATION L0002382     VOLUME   408960.270 3775196.681 118.36
    LOCATION L0002383     VOLUME   408946.481 3775194.258 118.22
    LOCATION L0002384     VOLUME   408932.693 3775191.834 118.09
    LOCATION L0002385     VOLUME   408918.904 3775189.411 117.92
    LOCATION L0002386     VOLUME   408905.115 3775186.988 117.74
    LOCATION L0002387     VOLUME   408891.327 3775184.564 117.59
    LOCATION L0002388     VOLUME   408877.538 3775182.141 117.46
    LOCATION L0002389     VOLUME   408863.749 3775179.718 117.34
    LOCATION L0002390     VOLUME   408849.961 3775177.295 117.18
    LOCATION L0002391     VOLUME   408836.172 3775174.871 117.04
    LOCATION L0002392     VOLUME   408822.383 3775172.448 116.94
    LOCATION L0002393     VOLUME   408808.595 3775170.025 116.83
    LOCATION L0002394     VOLUME   408794.806 3775167.601 116.62
    LOCATION L0002395     VOLUME   408781.017 3775165.178 116.45
    LOCATION L0002396     VOLUME   408767.229 3775162.755 116.33
    LOCATION L0002397     VOLUME   408753.440 3775160.331 116.24
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   LOCATION L0002398     VOLUME   408739.651 3775157.908 116.03
   LOCATION L0002399     VOLUME   408725.863 3775155.485 115.82
   LOCATION L0002400     VOLUME   408712.074 3775153.061 115.70
   LOCATION L0002401     VOLUME   408698.285 3775150.638 115.61
   LOCATION L0002402     VOLUME   408684.496 3775148.215 115.51
   LOCATION L0002403     VOLUME   408670.708 3775145.791 115.41
   LOCATION L0002404     VOLUME   408656.919 3775143.368 115.34
   LOCATION L0002405     VOLUME   408643.130 3775140.945 115.30
   LOCATION L0002406     VOLUME   408629.342 3775138.521 115.22
   LOCATION L0002407     VOLUME   408615.553 3775136.098 115.14
   LOCATION L0002408     VOLUME   408601.764 3775133.675 115.08
** End of LINE VOLUME Source ID = SLINE12
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE13
** DESCRSRC Live Oak 2.5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.417E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 409439.917, 3774725.550, 119.91, 3.49, 6.51
** 409104.435, 3774872.622, 116.69, 3.49, 6.51
** 408683.891, 3775062.622, 114.88, 3.49, 6.51
** 408586.108, 3775122.246, 114.94, 3.49, 6.51
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   LOCATION L0002410     VOLUME   409420.684 3774733.982 119.65
   LOCATION L0002411     VOLUME   409407.862 3774739.603 119.47
   LOCATION L0002412     VOLUME   409395.040 3774745.224 119.31
   LOCATION L0002413     VOLUME   409382.218 3774750.845 119.17
   LOCATION L0002414     VOLUME   409369.396 3774756.466 119.00
   LOCATION L0002415     VOLUME   409356.574 3774762.087 118.84
   LOCATION L0002416     VOLUME   409343.752 3774767.708 118.71
   LOCATION L0002417     VOLUME   409330.930 3774773.329 118.62
   LOCATION L0002418     VOLUME   409318.108 3774778.950 118.43
   LOCATION L0002419     VOLUME   409305.286 3774784.571 118.34
   LOCATION L0002420     VOLUME   409292.464 3774790.192 118.16
   LOCATION L0002421     VOLUME   409279.642 3774795.813 118.09
   LOCATION L0002422     VOLUME   409266.820 3774801.434 117.95
   LOCATION L0002423     VOLUME   409253.998 3774807.055 117.92
   LOCATION L0002424     VOLUME   409241.176 3774812.676 117.82
   LOCATION L0002425     VOLUME   409228.354 3774818.297 117.77
   LOCATION L0002426     VOLUME   409215.532 3774823.918 117.64
   LOCATION L0002427     VOLUME   409202.710 3774829.539 117.59
   LOCATION L0002428     VOLUME   409189.888 3774835.160 117.56
   LOCATION L0002429     VOLUME   409177.066 3774840.781 117.48
   LOCATION L0002430     VOLUME   409164.244 3774846.403 117.38
   LOCATION L0002431     VOLUME   409151.422 3774852.024 117.23
   LOCATION L0002432     VOLUME   409138.600 3774857.645 117.10
   LOCATION L0002433     VOLUME   409125.778 3774863.266 116.92
   LOCATION L0002434     VOLUME   409112.956 3774868.887 116.78
   LOCATION L0002435     VOLUME   409100.155 3774874.556 116.65
   LOCATION L0002436     VOLUME   409087.397 3774880.320 116.57
   LOCATION L0002437     VOLUME   409074.639 3774886.084 116.42
   LOCATION L0002438     VOLUME   409061.880 3774891.848 116.34
   LOCATION L0002439     VOLUME   409049.122 3774897.612 116.23
   LOCATION L0002440     VOLUME   409036.364 3774903.376 116.12
   LOCATION L0002441     VOLUME   409023.605 3774909.141 116.04
   LOCATION L0002442     VOLUME   409010.847 3774914.905 115.96
   LOCATION L0002443     VOLUME   408998.089 3774920.669 115.95
   LOCATION L0002444     VOLUME   408985.330 3774926.433 115.86
   LOCATION L0002445     VOLUME   408972.572 3774932.197 115.85
   LOCATION L0002446     VOLUME   408959.814 3774937.961 115.75
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   LOCATION L0002447     VOLUME   408947.055 3774943.725 115.72
   LOCATION L0002448     VOLUME   408934.297 3774949.490 115.63
   LOCATION L0002449     VOLUME   408921.539 3774955.254 115.59
   LOCATION L0002450     VOLUME   408908.780 3774961.018 115.53
   LOCATION L0002451     VOLUME   408896.022 3774966.782 115.47
   LOCATION L0002452     VOLUME   408883.264 3774972.546 115.43
   LOCATION L0002453     VOLUME   408870.506 3774978.310 115.33
   LOCATION L0002454     VOLUME   408857.747 3774984.075 115.27
   LOCATION L0002455     VOLUME   408844.989 3774989.839 115.20
   LOCATION L0002456     VOLUME   408832.231 3774995.603 115.16
   LOCATION L0002457     VOLUME   408819.472 3775001.367 115.08
   LOCATION L0002458     VOLUME   408806.714 3775007.131 115.01
   LOCATION L0002459     VOLUME   408793.956 3775012.895 114.97
   LOCATION L0002460     VOLUME   408781.197 3775018.659 114.95
   LOCATION L0002461     VOLUME   408768.439 3775024.424 114.86
   LOCATION L0002462     VOLUME   408755.681 3775030.188 114.83
   LOCATION L0002463     VOLUME   408742.922 3775035.952 114.82
   LOCATION L0002464     VOLUME   408730.164 3775041.716 114.82
   LOCATION L0002465     VOLUME   408717.406 3775047.480 114.86
   LOCATION L0002466     VOLUME   408704.647 3775053.244 114.84
   LOCATION L0002467     VOLUME   408691.889 3775059.009 114.91
   LOCATION L0002468     VOLUME   408679.431 3775065.341 114.89
   LOCATION L0002469     VOLUME   408667.478 3775072.630 114.91
   LOCATION L0002470     VOLUME   408655.525 3775079.918 114.98
   LOCATION L0002471     VOLUME   408643.572 3775087.207 115.02
   LOCATION L0002472     VOLUME   408631.619 3775094.495 115.07
   LOCATION L0002473     VOLUME   408619.666 3775101.784 115.11
   LOCATION L0002474     VOLUME   408607.712 3775109.072 114.99
   LOCATION L0002475     VOLUME   408595.759 3775116.361 114.89
** End of LINE VOLUME Source ID = SLINE13
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE14
** DESCRSRC Arrow Hwy 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.691E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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   LOCATION L0002477     VOLUME   408562.129 3775132.060 114.94
   LOCATION L0002478     VOLUME   408548.359 3775129.531 114.85
   LOCATION L0002479     VOLUME   408534.589 3775127.002 114.78
   LOCATION L0002480     VOLUME   408520.820 3775124.473 114.72
   LOCATION L0002481     VOLUME   408507.050 3775121.944 114.64
   LOCATION L0002482     VOLUME   408493.280 3775119.415 114.52
   LOCATION L0002483     VOLUME   408479.511 3775116.886 114.41
   LOCATION L0002484     VOLUME   408465.741 3775114.356 114.33
   LOCATION L0002485     VOLUME   408451.971 3775111.827 114.29
   LOCATION L0002486     VOLUME   408438.202 3775109.298 114.22
   LOCATION L0002487     VOLUME   408424.432 3775106.769 114.16
   LOCATION L0002488     VOLUME   408410.662 3775104.240 114.15
   LOCATION L0002489     VOLUME   408396.878 3775101.798 114.09
   LOCATION L0002490     VOLUME   408383.031 3775099.736 113.95
   LOCATION L0002491     VOLUME   408369.184 3775097.673 113.83
   LOCATION L0002492     VOLUME   408355.336 3775095.611 113.75
   LOCATION L0002493     VOLUME   408341.489 3775093.549 113.66
   LOCATION L0002494     VOLUME   408327.642 3775091.486 113.53
   LOCATION L0002495     VOLUME   408313.795 3775089.424 113.40
   LOCATION L0002496     VOLUME   408299.947 3775087.362 113.31
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3499      LOCATION L0002498     VOLUME   408272.253 3775083.237 113.25
3500      LOCATION L0002499     VOLUME   408258.406 3775081.175 113.18
3501      LOCATION L0002500     VOLUME   408244.558 3775079.112 113.14
3502      LOCATION L0002501     VOLUME   408230.711 3775077.050 113.12
3503      LOCATION L0002502     VOLUME   408216.864 3775074.988 113.10
3504      LOCATION L0002503     VOLUME   408203.017 3775072.925 113.04
3505      LOCATION L0002504     VOLUME   408189.169 3775070.863 112.95
3506      LOCATION L0002505     VOLUME   408175.322 3775068.800 112.88
3507      LOCATION L0002506     VOLUME   408161.475 3775066.738 112.80
3508      LOCATION L0002507     VOLUME   408147.628 3775064.676 112.67
3509      LOCATION L0002508     VOLUME   408133.780 3775062.613 112.49
3510      LOCATION L0002509     VOLUME   408119.933 3775060.551 112.34
3511      LOCATION L0002510     VOLUME   408106.086 3775058.489 112.20
3512      LOCATION L0002511     VOLUME   408092.238 3775056.426 112.07
3513      LOCATION L0002512     VOLUME   408078.391 3775054.364 111.90
3514      LOCATION L0002513     VOLUME   408064.544 3775052.302 111.74
3515      LOCATION L0002514     VOLUME   408050.697 3775050.239 111.61
3516      LOCATION L0002515     VOLUME   408036.849 3775048.177 111.47
3517      LOCATION L0002516     VOLUME   408023.002 3775046.115 111.34
3518      LOCATION L0002517     VOLUME   408009.155 3775044.052 111.16
3519      LOCATION L0002518     VOLUME   407995.308 3775041.990 110.98
3520      LOCATION L0002519     VOLUME   407981.460 3775039.927 110.89
3521      LOCATION L0002520     VOLUME   407967.613 3775037.865 110.78
3522      LOCATION L0002521     VOLUME   407953.766 3775035.803 110.66
3523      LOCATION L0002522     VOLUME   407939.919 3775033.740 110.54
3524      LOCATION L0002523     VOLUME   407926.071 3775031.678 110.49
3525      LOCATION L0002524     VOLUME   407912.224 3775029.616 110.46
3526      LOCATION L0002525     VOLUME   407898.377 3775027.553 110.38
3527      LOCATION L0002526     VOLUME   407884.530 3775025.491 110.24
3528   ** End of LINE VOLUME Source ID = SLINE14
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3530   ** Line Source Represented by Adjacent Volume Sources
3531   ** LINE VOLUME Source ID = SLINE15
3532   ** DESCRSRC Irwindale Ave 5%
3533   ** PREFIX
3534   ** Length of Side = 14.00
3535   ** Configuration = Adjacent
3536   ** Emission Rate = 8.284E-06
3537   ** Vertical Dimension = 6.99
3538   ** SZINIT = 3.25
3539   ** Nodes = 8
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3544   ** 413822.107, 3773612.291, 135.32, 3.49, 6.51
3545   ** 413824.914, 3773312.006, 131.14, 3.49, 6.51
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3547   ** 413820.236, 3772790.017, 130.76, 3.49, 6.51
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3554      LOCATION L0002532     VOLUME   413832.040 3774328.059 142.66
3555      LOCATION L0002533     VOLUME   413831.865 3774314.060 142.53
3556      LOCATION L0002534     VOLUME   413831.691 3774300.061 142.39
3557      LOCATION L0002535     VOLUME   413831.516 3774286.062 142.25
3558      LOCATION L0002536     VOLUME   413831.341 3774272.063 142.11
3559      LOCATION L0002537     VOLUME   413831.167 3774258.064 141.98
3560      LOCATION L0002538     VOLUME   413830.992 3774244.065 141.83
3561      LOCATION L0002539     VOLUME   413830.817 3774230.067 141.68
3562      LOCATION L0002540     VOLUME   413830.643 3774216.068 141.56
3563      LOCATION L0002541     VOLUME   413830.468 3774202.069 141.43
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    LOCATION L0002543     VOLUME   413830.119 3774174.071 141.23
    LOCATION L0002544     VOLUME   413830.078 3774160.071 141.12
    LOCATION L0002545     VOLUME   413830.058 3774146.071 141.02
    LOCATION L0002546     VOLUME   413830.039 3774132.071 140.87
    LOCATION L0002547     VOLUME   413830.019 3774118.071 140.74
    LOCATION L0002548     VOLUME   413829.999 3774104.071 140.59
    LOCATION L0002549     VOLUME   413829.979 3774090.071 140.42
    LOCATION L0002550     VOLUME   413829.959 3774076.071 140.28
    LOCATION L0002551     VOLUME   413829.940 3774062.071 140.15
    LOCATION L0002552     VOLUME   413829.920 3774048.071 139.99
    LOCATION L0002553     VOLUME   413829.900 3774034.071 139.82
    LOCATION L0002554     VOLUME   413829.880 3774020.071 139.66
    LOCATION L0002555     VOLUME   413829.860 3774006.071 139.50
    LOCATION L0002556     VOLUME   413829.841 3773992.071 139.34
    LOCATION L0002557     VOLUME   413829.821 3773978.071 139.18
    LOCATION L0002558     VOLUME   413829.801 3773964.071 139.03
    LOCATION L0002559     VOLUME   413829.781 3773950.071 138.88
    LOCATION L0002560     VOLUME   413829.761 3773936.071 138.77
    LOCATION L0002561     VOLUME   413829.742 3773922.071 138.62
    LOCATION L0002562     VOLUME   413829.722 3773908.071 138.44
    LOCATION L0002563     VOLUME   413829.702 3773894.071 138.30
    LOCATION L0002564     VOLUME   413829.682 3773880.071 138.15
    LOCATION L0002565     VOLUME   413829.201 3773866.080 138.00
    LOCATION L0002566     VOLUME   413828.671 3773852.090 137.86
    LOCATION L0002567     VOLUME   413828.141 3773838.100 137.71
    LOCATION L0002568     VOLUME   413827.612 3773824.110 137.55
    LOCATION L0002569     VOLUME   413827.082 3773810.121 137.40
    LOCATION L0002570     VOLUME   413826.553 3773796.131 137.25
    LOCATION L0002571     VOLUME   413826.023 3773782.141 137.08
    LOCATION L0002572     VOLUME   413825.493 3773768.151 136.94
    LOCATION L0002573     VOLUME   413824.964 3773754.161 136.81
    LOCATION L0002574     VOLUME   413824.565 3773740.167 136.67
    LOCATION L0002575     VOLUME   413824.296 3773726.169 136.52
    LOCATION L0002576     VOLUME   413824.027 3773712.172 136.38
    LOCATION L0002577     VOLUME   413823.758 3773698.175 136.26
    LOCATION L0002578     VOLUME   413823.489 3773684.177 136.14
    LOCATION L0002579     VOLUME   413823.220 3773670.180 135.98
    LOCATION L0002580     VOLUME   413822.951 3773656.182 135.83
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    LOCATION L0002583     VOLUME   413822.144 3773614.190 135.34
    LOCATION L0002584     VOLUME   413822.220 3773600.191 135.18
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    LOCATION L0002586     VOLUME   413822.482 3773572.192 134.91
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    LOCATION L0002588     VOLUME   413822.744 3773544.193 134.64
    LOCATION L0002589     VOLUME   413822.874 3773530.194 134.52
    LOCATION L0002590     VOLUME   413823.005 3773516.195 134.37
    LOCATION L0002591     VOLUME   413823.136 3773502.195 134.24
    LOCATION L0002592     VOLUME   413823.267 3773488.196 134.09
    LOCATION L0002593     VOLUME   413823.398 3773474.197 133.96
    LOCATION L0002594     VOLUME   413823.529 3773460.197 133.84
    LOCATION L0002595     VOLUME   413823.659 3773446.198 133.73
    LOCATION L0002596     VOLUME   413823.790 3773432.198 133.66
    LOCATION L0002597     VOLUME   413823.921 3773418.199 133.61
    LOCATION L0002598     VOLUME   413824.052 3773404.200 133.70
    LOCATION L0002599     VOLUME   413824.183 3773390.200 133.87
    LOCATION L0002600     VOLUME   413824.314 3773376.201 134.05
    LOCATION L0002601     VOLUME   413824.444 3773362.201 134.22
    LOCATION L0002602     VOLUME   413824.575 3773348.202 134.35
    LOCATION L0002603     VOLUME   413824.706 3773334.203 134.48
    LOCATION L0002604     VOLUME   413824.837 3773320.203 133.05
    LOCATION L0002605     VOLUME   413824.844 3773306.204 129.68
    LOCATION L0002606     VOLUME   413824.675 3773292.205 133.62
    LOCATION L0002607     VOLUME   413824.506 3773278.206 134.26
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   LOCATION L0002610     VOLUME   413824.000 3773236.209 133.53
   LOCATION L0002611     VOLUME   413823.832 3773222.210 133.22
   LOCATION L0002612     VOLUME   413823.663 3773208.211 132.92
   LOCATION L0002613     VOLUME   413823.494 3773194.212 132.67
   LOCATION L0002614     VOLUME   413823.326 3773180.213 132.50
   LOCATION L0002615     VOLUME   413823.157 3773166.214 132.34
   LOCATION L0002616     VOLUME   413823.008 3773152.215 132.20
   LOCATION L0002617     VOLUME   413822.901 3773138.215 132.09
   LOCATION L0002618     VOLUME   413822.794 3773124.216 131.97
   LOCATION L0002619     VOLUME   413822.687 3773110.216 131.87
   LOCATION L0002620     VOLUME   413822.580 3773096.217 131.78
   LOCATION L0002621     VOLUME   413822.472 3773082.217 131.71
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   LOCATION L0002623     VOLUME   413822.258 3773054.218 131.58
   LOCATION L0002624     VOLUME   413822.151 3773040.218 131.52
   LOCATION L0002625     VOLUME   413822.044 3773026.219 131.46
   LOCATION L0002626     VOLUME   413821.937 3773012.219 131.40
   LOCATION L0002627     VOLUME   413821.830 3772998.220 131.35
   LOCATION L0002628     VOLUME   413821.723 3772984.220 131.29
   LOCATION L0002629     VOLUME   413821.615 3772970.220 131.23
   LOCATION L0002630     VOLUME   413821.508 3772956.221 131.18
   LOCATION L0002631     VOLUME   413821.401 3772942.221 131.15
   LOCATION L0002632     VOLUME   413821.294 3772928.222 131.13
   LOCATION L0002633     VOLUME   413821.187 3772914.222 131.11
   LOCATION L0002634     VOLUME   413821.080 3772900.222 131.09
   LOCATION L0002635     VOLUME   413820.973 3772886.223 131.07
   LOCATION L0002636     VOLUME   413820.865 3772872.223 131.04
   LOCATION L0002637     VOLUME   413820.758 3772858.224 131.02
   LOCATION L0002638     VOLUME   413820.651 3772844.224 130.99
   LOCATION L0002639     VOLUME   413820.544 3772830.224 130.95
   LOCATION L0002640     VOLUME   413820.437 3772816.225 130.90
   LOCATION L0002641     VOLUME   413820.330 3772802.225 130.85
** End of LINE VOLUME Source ID = SLINE15
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE16
** DESCRSRC Arrow Hwy 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 8.302E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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** 414647.676, 3774405.995, 145.29, 3.49, 6.51
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   LOCATION L0002644     VOLUME   413873.442 3774414.803 143.42
   LOCATION L0002645     VOLUME   413887.441 3774414.585 143.50
   LOCATION L0002646     VOLUME   413901.439 3774414.366 143.55
   LOCATION L0002647     VOLUME   413915.437 3774414.147 143.60
   LOCATION L0002648     VOLUME   413929.435 3774413.929 143.63
   LOCATION L0002649     VOLUME   413943.434 3774413.710 143.68
   LOCATION L0002650     VOLUME   413957.432 3774413.491 143.77
   LOCATION L0002651     VOLUME   413971.430 3774413.272 143.83
   LOCATION L0002652     VOLUME   413985.429 3774413.054 143.87
   LOCATION L0002653     VOLUME   413999.427 3774412.835 143.90
   LOCATION L0002654     VOLUME   414013.425 3774412.616 143.92
   LOCATION L0002655     VOLUME   414027.423 3774412.397 143.94
   LOCATION L0002656     VOLUME   414041.422 3774412.179 144.00
   LOCATION L0002657     VOLUME   414055.420 3774411.960 144.04
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   LOCATION L0002658     VOLUME   414069.418 3774411.741 144.07
   LOCATION L0002659     VOLUME   414083.417 3774411.523 144.10
   LOCATION L0002660     VOLUME   414097.415 3774411.304 144.14
   LOCATION L0002661     VOLUME   414111.413 3774411.085 144.15
   LOCATION L0002662     VOLUME   414125.411 3774410.866 144.15
   LOCATION L0002663     VOLUME   414139.410 3774410.648 144.18
   LOCATION L0002664     VOLUME   414153.408 3774410.429 144.22
   LOCATION L0002665     VOLUME   414167.406 3774410.210 144.26
   LOCATION L0002666     VOLUME   414181.405 3774409.991 144.29
   LOCATION L0002667     VOLUME   414195.403 3774409.773 144.34
   LOCATION L0002668     VOLUME   414209.401 3774409.554 144.35
   LOCATION L0002669     VOLUME   414223.400 3774409.335 144.36
   LOCATION L0002670     VOLUME   414237.398 3774409.117 144.39
   LOCATION L0002671     VOLUME   414251.396 3774408.898 144.42
   LOCATION L0002672     VOLUME   414265.394 3774408.679 144.46
   LOCATION L0002673     VOLUME   414279.393 3774408.460 144.50
   LOCATION L0002674     VOLUME   414293.391 3774408.242 144.52
   LOCATION L0002675     VOLUME   414307.389 3774408.023 144.56
   LOCATION L0002676     VOLUME   414321.388 3774407.804 144.62
   LOCATION L0002677     VOLUME   414335.386 3774407.586 144.63
   LOCATION L0002678     VOLUME   414349.384 3774407.367 144.64
   LOCATION L0002679     VOLUME   414363.382 3774407.148 144.66
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   LOCATION L0002683     VOLUME   414419.376 3774406.273 144.76
   LOCATION L0002684     VOLUME   414433.374 3774406.054 144.78
   LOCATION L0002685     VOLUME   414447.372 3774405.836 144.80
   LOCATION L0002686     VOLUME   414461.370 3774405.617 144.85
   LOCATION L0002687     VOLUME   414475.369 3774405.398 144.88
   LOCATION L0002688     VOLUME   414489.367 3774405.180 144.91
   LOCATION L0002689     VOLUME   414503.365 3774404.961 144.92
   LOCATION L0002690     VOLUME   414517.364 3774404.742 144.94
   LOCATION L0002691     VOLUME   414531.362 3774404.523 144.96
   LOCATION L0002692     VOLUME   414545.360 3774404.305 144.97
   LOCATION L0002693     VOLUME   414559.358 3774404.174 145.00
   LOCATION L0002694     VOLUME   414573.355 3774404.463 145.05
   LOCATION L0002695     VOLUME   414587.352 3774404.751 145.09
   LOCATION L0002696     VOLUME   414601.349 3774405.040 145.12
   LOCATION L0002697     VOLUME   414615.346 3774405.328 145.16
   LOCATION L0002698     VOLUME   414629.343 3774405.617 145.22
   LOCATION L0002699     VOLUME   414643.340 3774405.906 145.29
** End of LINE VOLUME Source ID = SLINE16
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE17
** DESCRSRC Vincent Ave 2%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.668E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
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** 414636.468, 3773583.861, 140.36, 3.49, 6.51
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   LOCATION L0002702     VOLUME   414643.685 3774361.763 145.09
   LOCATION L0002703     VOLUME   414643.553 3774347.763 144.95
   LOCATION L0002704     VOLUME   414643.421 3774333.764 144.79
   LOCATION L0002705     VOLUME   414643.290 3774319.764 144.61
   LOCATION L0002706     VOLUME   414643.158 3774305.765 144.44
   LOCATION L0002707     VOLUME   414643.027 3774291.766 144.29
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3763      LOCATION L0002709     VOLUME   414642.764 3774263.767 143.99
3764      LOCATION L0002710     VOLUME   414642.632 3774249.768 143.84
3765      LOCATION L0002711     VOLUME   414642.500 3774235.768 143.68
3766      LOCATION L0002712     VOLUME   414642.369 3774221.769 143.52
3767      LOCATION L0002713     VOLUME   414642.237 3774207.769 143.37
3768      LOCATION L0002714     VOLUME   414642.106 3774193.770 143.22
3769      LOCATION L0002715     VOLUME   414641.974 3774179.771 143.06
3770      LOCATION L0002716     VOLUME   414641.843 3774165.771 142.90
3771      LOCATION L0002717     VOLUME   414641.711 3774151.772 142.73
3772      LOCATION L0002718     VOLUME   414641.579 3774137.772 142.58
3773      LOCATION L0002719     VOLUME   414641.448 3774123.773 142.42
3774      LOCATION L0002720     VOLUME   414641.316 3774109.774 142.25
3775      LOCATION L0002721     VOLUME   414641.185 3774095.774 142.10
3776      LOCATION L0002722     VOLUME   414641.053 3774081.775 141.95
3777      LOCATION L0002723     VOLUME   414640.922 3774067.776 141.79
3778      LOCATION L0002724     VOLUME   414640.790 3774053.776 141.63
3779      LOCATION L0002725     VOLUME   414640.658 3774039.777 141.47
3780      LOCATION L0002726     VOLUME   414640.528 3774025.777 141.31
3781      LOCATION L0002727     VOLUME   414640.399 3774011.778 141.17
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3785      LOCATION L0002731     VOLUME   414639.885 3773955.780 140.69
3786      LOCATION L0002732     VOLUME   414639.756 3773941.781 140.60
3787      LOCATION L0002733     VOLUME   414639.628 3773927.782 140.55
3788      LOCATION L0002734     VOLUME   414639.499 3773913.782 140.51
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3790      LOCATION L0002736     VOLUME   414639.242 3773885.783 140.41
3791      LOCATION L0002737     VOLUME   414639.113 3773871.784 140.36
3792      LOCATION L0002738     VOLUME   414638.984 3773857.785 140.29
3793      LOCATION L0002739     VOLUME   414638.856 3773843.785 140.23
3794      LOCATION L0002740     VOLUME   414638.727 3773829.786 140.17
3795      LOCATION L0002741     VOLUME   414638.599 3773815.786 140.13
3796      LOCATION L0002742     VOLUME   414638.470 3773801.787 140.08
3797      LOCATION L0002743     VOLUME   414638.341 3773787.787 140.02
3798      LOCATION L0002744     VOLUME   414638.213 3773773.788 139.95
3799      LOCATION L0002745     VOLUME   414638.084 3773759.789 139.88
3800      LOCATION L0002746     VOLUME   414637.955 3773745.789 139.84
3801      LOCATION L0002747     VOLUME   414637.827 3773731.790 139.79
3802      LOCATION L0002748     VOLUME   414637.698 3773717.790 139.75
3803      LOCATION L0002749     VOLUME   414637.570 3773703.791 139.72
3804      LOCATION L0002750     VOLUME   414637.441 3773689.792 139.72
3805      LOCATION L0002751     VOLUME   414637.312 3773675.792 139.80
3806      LOCATION L0002752     VOLUME   414637.184 3773661.793 139.96
3807      LOCATION L0002753     VOLUME   414637.055 3773647.793 140.12
3808      LOCATION L0002754     VOLUME   414636.926 3773633.794 140.26
3809      LOCATION L0002755     VOLUME   414636.798 3773619.795 140.29
3810      LOCATION L0002756     VOLUME   414636.669 3773605.795 140.47
3811      LOCATION L0002757     VOLUME   414636.540 3773591.796 140.44
3812    ** End of LINE VOLUME Source ID = SLINE17
3813    ** ----------------------------------------------------------------------
3814    ** Line Source Represented by Adjacent Volume Sources
3815    ** LINE VOLUME Source ID = SLINE18
3816    ** DESCRSRC Arrow Hwy 8%
3817    ** PREFIX
3818    ** Length of Side = 14.00
3819    ** Configuration = Adjacent
3820    ** Emission Rate = 0.00001336
3821    ** Vertical Dimension = 6.99
3822    ** SZINIT = 3.25
3823    ** Nodes = 8
3824    ** 414651.793, 3774403.638, 145.31, 3.49, 6.51
3825    ** 415097.924, 3774407.137, 146.32, 3.49, 6.51
3826    ** 415408.757, 3774407.137, 148.17, 3.49, 6.51
3827    ** 415516.061, 3774410.053, 149.00, 3.49, 6.51
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** 415651.930, 3774401.293, 150.04, 3.49, 6.51
** 415693.713, 3774400.343, 150.35, 3.49, 6.51
** 415888.385, 3774387.998, 152.65, 3.49, 6.51
** 416277.730, 3774361.409, 158.84, 3.49, 6.51
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   LOCATION L0002759     VOLUME   414672.793 3774403.803 145.36
   LOCATION L0002760     VOLUME   414686.792 3774403.913 145.42
   LOCATION L0002761     VOLUME   414700.792 3774404.023 145.49
   LOCATION L0002762     VOLUME   414714.791 3774404.132 145.51
   LOCATION L0002763     VOLUME   414728.791 3774404.242 145.54
   LOCATION L0002764     VOLUME   414742.791 3774404.352 145.58
   LOCATION L0002765     VOLUME   414756.790 3774404.462 145.61
   LOCATION L0002766     VOLUME   414770.790 3774404.572 145.59
   LOCATION L0002767     VOLUME   414784.789 3774404.681 145.61
   LOCATION L0002768     VOLUME   414798.789 3774404.791 145.64
   LOCATION L0002769     VOLUME   414812.788 3774404.901 145.65
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   LOCATION L0002771     VOLUME   414840.788 3774405.121 145.64
   LOCATION L0002772     VOLUME   414854.787 3774405.230 145.67
   LOCATION L0002773     VOLUME   414868.787 3774405.340 145.68
   LOCATION L0002774     VOLUME   414882.786 3774405.450 145.70
   LOCATION L0002775     VOLUME   414896.786 3774405.560 145.73
   LOCATION L0002776     VOLUME   414910.785 3774405.670 145.76
   LOCATION L0002777     VOLUME   414924.785 3774405.779 145.79
   LOCATION L0002778     VOLUME   414938.785 3774405.889 145.82
   LOCATION L0002779     VOLUME   414952.784 3774405.999 145.86
   LOCATION L0002780     VOLUME   414966.784 3774406.109 145.92
   LOCATION L0002781     VOLUME   414980.783 3774406.219 145.97
   LOCATION L0002782     VOLUME   414994.783 3774406.328 146.01
   LOCATION L0002783     VOLUME   415008.782 3774406.438 146.05
   LOCATION L0002784     VOLUME   415022.782 3774406.548 146.09
   LOCATION L0002785     VOLUME   415036.782 3774406.658 146.11
   LOCATION L0002786     VOLUME   415050.781 3774406.768 146.15
   LOCATION L0002787     VOLUME   415064.781 3774406.877 146.20
   LOCATION L0002788     VOLUME   415078.780 3774406.987 146.24
   LOCATION L0002789     VOLUME   415092.780 3774407.097 146.26
   LOCATION L0002790     VOLUME   415106.780 3774407.137 146.28
   LOCATION L0002791     VOLUME   415120.780 3774407.137 146.35
   LOCATION L0002792     VOLUME   415134.780 3774407.137 146.41
   LOCATION L0002793     VOLUME   415148.780 3774407.137 146.45
   LOCATION L0002794     VOLUME   415162.780 3774407.137 146.49
   LOCATION L0002795     VOLUME   415176.780 3774407.137 146.55
   LOCATION L0002796     VOLUME   415190.780 3774407.137 146.61
   LOCATION L0002797     VOLUME   415204.780 3774407.137 146.75
   LOCATION L0002798     VOLUME   415218.780 3774407.137 146.91
   LOCATION L0002799     VOLUME   415232.780 3774407.137 147.11
   LOCATION L0002800     VOLUME   415246.780 3774407.137 147.29
   LOCATION L0002801     VOLUME   415260.780 3774407.137 147.48
   LOCATION L0002802     VOLUME   415274.780 3774407.137 147.69
   LOCATION L0002803     VOLUME   415288.780 3774407.137 147.89
   LOCATION L0002804     VOLUME   415302.780 3774407.137 148.12
   LOCATION L0002805     VOLUME   415316.780 3774407.137 146.86
   LOCATION L0002806     VOLUME   415330.780 3774407.137 144.23
   LOCATION L0002807     VOLUME   415344.780 3774407.137 148.08
   LOCATION L0002808     VOLUME   415358.780 3774407.137 148.39
   LOCATION L0002809     VOLUME   415372.780 3774407.137 148.28
   LOCATION L0002810     VOLUME   415386.780 3774407.137 148.20
   LOCATION L0002811     VOLUME   415400.780 3774407.137 148.16
   LOCATION L0002812     VOLUME   415414.777 3774407.301 148.19
   LOCATION L0002813     VOLUME   415428.772 3774407.681 148.27
   LOCATION L0002814     VOLUME   415442.767 3774408.062 148.40
   LOCATION L0002815     VOLUME   415456.762 3774408.442 148.54
   LOCATION L0002816     VOLUME   415470.757 3774408.822 148.63
   LOCATION L0002817     VOLUME   415484.752 3774409.202 148.73
   LOCATION L0002818     VOLUME   415498.746 3774409.583 148.86
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     LOCATION L0002819     VOLUME   415512.741 3774409.963 148.97
     LOCATION L0002820     VOLUME   415526.718 3774409.366 149.09
     LOCATION L0002821     VOLUME   415540.689 3774408.465 149.20
     LOCATION L0002822     VOLUME   415554.660 3774407.564 149.30
     LOCATION L0002823     VOLUME   415568.631 3774406.664 149.40
     LOCATION L0002824     VOLUME   415582.602 3774405.763 149.51
     LOCATION L0002825     VOLUME   415596.573 3774404.862 149.60
     LOCATION L0002826     VOLUME   415610.544 3774403.961 149.71
     LOCATION L0002827     VOLUME   415624.515 3774403.060 149.82
     LOCATION L0002828     VOLUME   415638.486 3774402.159 149.93
     LOCATION L0002829     VOLUME   415652.458 3774401.281 150.04
     LOCATION L0002830     VOLUME   415666.454 3774400.963 150.15
     LOCATION L0002831     VOLUME   415680.450 3774400.644 150.27
     LOCATION L0002832     VOLUME   415694.446 3774400.297 150.36
     LOCATION L0002833     VOLUME   415708.418 3774399.411 150.48
     LOCATION L0002834     VOLUME   415722.389 3774398.524 150.61
     LOCATION L0002835     VOLUME   415736.361 3774397.638 150.76
     LOCATION L0002836     VOLUME   415750.333 3774396.752 150.92
     LOCATION L0002837     VOLUME   415764.305 3774395.866 151.09
     LOCATION L0002838     VOLUME   415778.277 3774394.980 151.26
     LOCATION L0002839     VOLUME   415792.249 3774394.094 151.42
     LOCATION L0002840     VOLUME   415806.221 3774393.208 151.59
     LOCATION L0002841     VOLUME   415820.193 3774392.322 151.77
     LOCATION L0002842     VOLUME   415834.165 3774391.436 151.94
     LOCATION L0002843     VOLUME   415848.137 3774390.550 152.11
     LOCATION L0002844     VOLUME   415862.109 3774389.664 152.29
     LOCATION L0002845     VOLUME   415876.081 3774388.778 152.46
     LOCATION L0002846     VOLUME   415890.052 3774387.884 152.63
     LOCATION L0002847     VOLUME   415904.020 3774386.930 152.81
     LOCATION L0002848     VOLUME   415917.987 3774385.976 152.99
     LOCATION L0002849     VOLUME   415931.955 3774385.022 153.17
     LOCATION L0002850     VOLUME   415945.922 3774384.069 153.35
     LOCATION L0002851     VOLUME   415959.889 3774383.115 153.52
     LOCATION L0002852     VOLUME   415973.857 3774382.161 153.68
     LOCATION L0002853     VOLUME   415987.824 3774381.207 153.85
     LOCATION L0002854     VOLUME   416001.792 3774380.253 154.02
     LOCATION L0002855     VOLUME   416015.759 3774379.299 154.18
     LOCATION L0002856     VOLUME   416029.727 3774378.345 154.34
     LOCATION L0002857     VOLUME   416043.694 3774377.391 154.52
     LOCATION L0002858     VOLUME   416057.662 3774376.438 154.69
     LOCATION L0002859     VOLUME   416071.629 3774375.484 154.86
     LOCATION L0002860     VOLUME   416085.597 3774374.530 155.02
     LOCATION L0002861     VOLUME   416099.564 3774373.576 155.22
     LOCATION L0002862     VOLUME   416113.532 3774372.622 155.39
     LOCATION L0002863     VOLUME   416127.499 3774371.668 155.58
     LOCATION L0002864     VOLUME   416141.467 3774370.714 155.79
     LOCATION L0002865     VOLUME   416155.434 3774369.760 156.04
     LOCATION L0002866     VOLUME   416169.401 3774368.807 156.31
     LOCATION L0002867     VOLUME   416183.369 3774367.853 156.66
     LOCATION L0002868     VOLUME   416197.336 3774366.899 157.06
     LOCATION L0002869     VOLUME   416211.304 3774365.945 157.47
     LOCATION L0002870     VOLUME   416225.271 3774364.991 157.88
     LOCATION L0002871     VOLUME   416239.239 3774364.037 158.25
     LOCATION L0002872     VOLUME   416253.206 3774363.083 158.51
     LOCATION L0002873     VOLUME   416267.174 3774362.129 158.69
** End of LINE VOLUME Source ID = SLINE18
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE19
** DESCRSRC Arrow Hwy 5% E
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.119E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
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** Nodes = 3
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** 416665.402, 3774363.835, 161.77, 3.49, 6.51
** 417082.302, 3774357.886, 167.37, 3.49, 6.51
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   LOCATION L0002875     VOLUME   416300.237 3774362.897 158.92
   LOCATION L0002876     VOLUME   416314.237 3774362.933 159.14
   LOCATION L0002877     VOLUME   416328.237 3774362.969 159.39
   LOCATION L0002878     VOLUME   416342.237 3774363.005 159.68
   LOCATION L0002879     VOLUME   416356.237 3774363.041 159.98
   LOCATION L0002880     VOLUME   416370.237 3774363.077 160.26
   LOCATION L0002881     VOLUME   416384.237 3774363.113 160.54
   LOCATION L0002882     VOLUME   416398.237 3774363.149 160.79
   LOCATION L0002883     VOLUME   416412.237 3774363.185 160.97
   LOCATION L0002884     VOLUME   416426.237 3774363.221 161.21
   LOCATION L0002885     VOLUME   416440.237 3774363.257 161.00
   LOCATION L0002886     VOLUME   416454.237 3774363.293 159.92
   LOCATION L0002887     VOLUME   416468.237 3774363.328 160.95
   LOCATION L0002888     VOLUME   416482.237 3774363.364 161.41
   LOCATION L0002889     VOLUME   416496.237 3774363.400 161.59
   LOCATION L0002890     VOLUME   416510.237 3774363.436 161.58
   LOCATION L0002891     VOLUME   416524.237 3774363.472 161.52
   LOCATION L0002892     VOLUME   416538.237 3774363.508 161.41
   LOCATION L0002893     VOLUME   416552.237 3774363.544 161.27
   LOCATION L0002894     VOLUME   416566.237 3774363.580 161.12
   LOCATION L0002895     VOLUME   416580.237 3774363.616 161.02
   LOCATION L0002896     VOLUME   416594.236 3774363.652 160.96
   LOCATION L0002897     VOLUME   416608.236 3774363.688 161.03
   LOCATION L0002898     VOLUME   416622.236 3774363.724 161.15
   LOCATION L0002899     VOLUME   416636.236 3774363.760 161.31
   LOCATION L0002900     VOLUME   416650.236 3774363.796 161.54
   LOCATION L0002901     VOLUME   416664.236 3774363.832 161.77
   LOCATION L0002902     VOLUME   416678.235 3774363.652 162.04
   LOCATION L0002903     VOLUME   416692.234 3774363.452 162.27
   LOCATION L0002904     VOLUME   416706.232 3774363.252 162.47
   LOCATION L0002905     VOLUME   416720.231 3774363.052 162.64
   LOCATION L0002906     VOLUME   416734.229 3774362.853 162.82
   LOCATION L0002907     VOLUME   416748.228 3774362.653 163.01
   LOCATION L0002908     VOLUME   416762.226 3774362.453 163.21
   LOCATION L0002909     VOLUME   416776.225 3774362.253 163.39
   LOCATION L0002910     VOLUME   416790.224 3774362.054 163.58
   LOCATION L0002911     VOLUME   416804.222 3774361.854 163.80
   LOCATION L0002912     VOLUME   416818.221 3774361.654 164.03
   LOCATION L0002913     VOLUME   416832.219 3774361.454 164.25
   LOCATION L0002914     VOLUME   416846.218 3774361.255 164.48
   LOCATION L0002915     VOLUME   416860.216 3774361.055 164.70
   LOCATION L0002916     VOLUME   416874.215 3774360.855 164.92
   LOCATION L0002917     VOLUME   416888.214 3774360.655 165.15
   LOCATION L0002918     VOLUME   416902.212 3774360.456 165.38
   LOCATION L0002919     VOLUME   416916.211 3774360.256 165.58
   LOCATION L0002920     VOLUME   416930.209 3774360.056 165.76
   LOCATION L0002921     VOLUME   416944.208 3774359.856 165.94
   LOCATION L0002922     VOLUME   416958.206 3774359.657 166.11
   LOCATION L0002923     VOLUME   416972.205 3774359.457 166.27
   LOCATION L0002924     VOLUME   416986.204 3774359.257 166.43
   LOCATION L0002925     VOLUME   417000.202 3774359.057 166.58
   LOCATION L0002926     VOLUME   417014.201 3774358.858 166.72
   LOCATION L0002927     VOLUME   417028.199 3774358.658 166.85
   LOCATION L0002928     VOLUME   417042.198 3774358.458 166.97
   LOCATION L0002929     VOLUME   417056.196 3774358.259 167.08
   LOCATION L0002930     VOLUME   417070.195 3774358.059 167.22
** End of LINE VOLUME Source ID = SLINE19
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE20
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** DESCRSRC Azusa Ave 3%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.467E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
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** 416280.196, 3774201.848, 160.14, 3.49, 6.51
** 416273.369, 3774052.415, 156.94, 3.49, 6.51
** 416269.571, 3773550.023, 154.94, 3.49, 6.51
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   LOCATION L0002932     VOLUME   416282.327 3774330.565 159.49
   LOCATION L0002933     VOLUME   416282.096 3774316.566 159.78
   LOCATION L0002934     VOLUME   416281.864 3774302.568 160.02
   LOCATION L0002935     VOLUME   416281.632 3774288.570 160.17
   LOCATION L0002936     VOLUME   416281.400 3774274.572 160.22
   LOCATION L0002937     VOLUME   416281.169 3774260.574 160.24
   LOCATION L0002938     VOLUME   416280.937 3774246.576 160.25
   LOCATION L0002939     VOLUME   416280.705 3774232.578 160.27
   LOCATION L0002940     VOLUME   416280.473 3774218.580 160.25
   LOCATION L0002941     VOLUME   416280.241 3774204.582 160.16
   LOCATION L0002942     VOLUME   416279.682 3774190.594 159.99
   LOCATION L0002943     VOLUME   416279.043 3774176.608 159.73
   LOCATION L0002944     VOLUME   416278.404 3774162.623 159.40
   LOCATION L0002945     VOLUME   416277.765 3774148.638 159.03
   LOCATION L0002946     VOLUME   416277.126 3774134.652 158.65
   LOCATION L0002947     VOLUME   416276.487 3774120.667 158.28
   LOCATION L0002948     VOLUME   416275.849 3774106.681 157.92
   LOCATION L0002949     VOLUME   416275.210 3774092.696 157.56
   LOCATION L0002950     VOLUME   416274.571 3774078.711 157.27
   LOCATION L0002951     VOLUME   416273.932 3774064.725 157.08
   LOCATION L0002952     VOLUME   416273.357 3774050.738 156.92
   LOCATION L0002953     VOLUME   416273.251 3774036.738 156.85
   LOCATION L0002954     VOLUME   416273.145 3774022.739 156.78
   LOCATION L0002955     VOLUME   416273.039 3774008.739 156.73
   LOCATION L0002956     VOLUME   416272.933 3773994.740 156.69
   LOCATION L0002957     VOLUME   416272.827 3773980.740 156.68
   LOCATION L0002958     VOLUME   416272.722 3773966.740 156.61
   LOCATION L0002959     VOLUME   416272.616 3773952.741 156.55
   LOCATION L0002960     VOLUME   416272.510 3773938.741 156.50
   LOCATION L0002961     VOLUME   416272.404 3773924.742 156.45
   LOCATION L0002962     VOLUME   416272.298 3773910.742 156.41
   LOCATION L0002963     VOLUME   416272.192 3773896.742 156.32
   LOCATION L0002964     VOLUME   416272.086 3773882.743 156.26
   LOCATION L0002965     VOLUME   416271.981 3773868.743 156.20
   LOCATION L0002966     VOLUME   416271.875 3773854.744 156.14
   LOCATION L0002967     VOLUME   416271.769 3773840.744 156.07
   LOCATION L0002968     VOLUME   416271.663 3773826.744 156.02
   LOCATION L0002969     VOLUME   416271.557 3773812.745 155.97
   LOCATION L0002970     VOLUME   416271.451 3773798.745 155.93
   LOCATION L0002971     VOLUME   416271.345 3773784.746 155.87
   LOCATION L0002972     VOLUME   416271.240 3773770.746 155.83
   LOCATION L0002973     VOLUME   416271.134 3773756.746 155.77
   LOCATION L0002974     VOLUME   416271.028 3773742.747 155.72
   LOCATION L0002975     VOLUME   416270.922 3773728.747 155.67
   LOCATION L0002976     VOLUME   416270.816 3773714.748 155.62
   LOCATION L0002977     VOLUME   416270.710 3773700.748 155.58
   LOCATION L0002978     VOLUME   416270.604 3773686.748 155.56
   LOCATION L0002979     VOLUME   416270.499 3773672.749 155.50
   LOCATION L0002980     VOLUME   416270.393 3773658.749 155.46
   LOCATION L0002981     VOLUME   416270.287 3773644.750 155.40
   LOCATION L0002982     VOLUME   416270.181 3773630.750 155.31
   LOCATION L0002983     VOLUME   416270.075 3773616.750 155.23
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   LOCATION L0002984     VOLUME   416269.969 3773602.751 155.21
   LOCATION L0002985     VOLUME   416269.863 3773588.751 155.15
   LOCATION L0002986     VOLUME   416269.758 3773574.752 155.10
   LOCATION L0002987     VOLUME   416269.652 3773560.752 155.04
** End of LINE VOLUME Source ID = SLINE20
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE21
** DESCRSRC Irwindale 10%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.858E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 413913.563, 3777092.988, 176.51, 3.49, 6.51
** 413924.226, 3777371.396, 179.44, 3.49, 6.51
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   LOCATION L0002989     VOLUME   413914.367 3777113.973 176.31
   LOCATION L0002990     VOLUME   413914.903 3777127.962 176.35
   LOCATION L0002991     VOLUME   413915.439 3777141.952 176.47
   LOCATION L0002992     VOLUME   413915.974 3777155.942 176.61
   LOCATION L0002993     VOLUME   413916.510 3777169.932 176.78
   LOCATION L0002994     VOLUME   413917.046 3777183.921 176.98
   LOCATION L0002995     VOLUME   413917.582 3777197.911 177.18
   LOCATION L0002996     VOLUME   413918.118 3777211.901 177.37
   LOCATION L0002997     VOLUME   413918.653 3777225.891 177.57
   LOCATION L0002998     VOLUME   413919.189 3777239.880 177.77
   LOCATION L0002999     VOLUME   413919.725 3777253.870 177.97
   LOCATION L0003000     VOLUME   413920.261 3777267.860 178.17
   LOCATION L0003001     VOLUME   413920.796 3777281.850 178.37
   LOCATION L0003002     VOLUME   413921.332 3777295.839 178.56
   LOCATION L0003003     VOLUME   413921.868 3777309.829 178.75
   LOCATION L0003004     VOLUME   413922.404 3777323.819 178.95
   LOCATION L0003005     VOLUME   413922.940 3777337.809 179.13
   LOCATION L0003006     VOLUME   413923.475 3777351.798 179.26
   LOCATION L0003007     VOLUME   413924.011 3777365.788 179.42
** End of LINE VOLUME Source ID = SLINE21
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE22
** DESCRSRC Foothill 5%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001486
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 11
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** 412794.441, 3777926.172, 177.98, 3.49, 6.51
** 412911.384, 3777862.928, 180.31, 3.49, 6.51
** 412977.015, 3777799.683, 174.02, 3.49, 6.51
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** 413541.441, 3777401.124, 177.84, 3.49, 6.51
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** 413728.788, 3777380.838, 178.66, 3.49, 6.51
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   LOCATION L0003009     VOLUME   412669.903 3777990.517 176.45
   LOCATION L0003010     VOLUME   412682.341 3777984.090 176.56
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     LOCATION L0003013     VOLUME   412719.655 3777964.811 176.97
     LOCATION L0003014     VOLUME   412732.093 3777958.385 177.10
     LOCATION L0003015     VOLUME   412744.531 3777951.959 177.20
     LOCATION L0003016     VOLUME   412756.969 3777945.533 177.37
     LOCATION L0003017     VOLUME   412769.407 3777939.106 177.51
     LOCATION L0003018     VOLUME   412781.845 3777932.680 177.73
     LOCATION L0003019     VOLUME   412794.283 3777926.254 177.97
     LOCATION L0003020     VOLUME   412806.599 3777919.597 178.20
     LOCATION L0003021     VOLUME   412818.914 3777912.937 178.45
     LOCATION L0003022     VOLUME   412831.228 3777906.277 178.64
     LOCATION L0003023     VOLUME   412843.542 3777899.617 178.85
     LOCATION L0003024     VOLUME   412855.857 3777892.957 179.11
     LOCATION L0003025     VOLUME   412868.171 3777886.298 179.40
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    LOCATION L0003085     VOLUME   413546.354 3777400.191 177.83
    LOCATION L0003086     VOLUME   413560.108 3777397.580 177.81
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    LOCATION L0003091     VOLUME   413628.880 3777384.522 177.71
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    LOCATION L0003166     VOLUME   414678.526 3777361.292 182.57
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    LOCATION L0003171     VOLUME   414748.517 3777360.299 182.86
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    LOCATION L0003202     VOLUME   415182.505 3777357.072 184.15
    LOCATION L0003203     VOLUME   415196.505 3777356.968 184.18
    LOCATION L0003204     VOLUME   415210.505 3777356.864 184.23
    LOCATION L0003205     VOLUME   415224.504 3777356.760 184.28
    LOCATION L0003206     VOLUME   415238.504 3777356.656 184.34
    LOCATION L0003207     VOLUME   415252.503 3777356.552 184.34
    LOCATION L0003208     VOLUME   415266.503 3777356.448 184.35
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    LOCATION L0003210     VOLUME   415294.502 3777356.240 184.45
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    LOCATION L0003212     VOLUME   415322.501 3777356.031 184.47
    LOCATION L0003213     VOLUME   415336.501 3777355.927 184.58
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** End of LINE VOLUME Source ID = SLINE22
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    SRCPARAM LD4          2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD5          2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD6          2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD7          2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD8          2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD9          2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD10         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD11         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD12         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD13         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD14         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD15         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD16         2.1869E-07     3.840   366.000     51.71       0.1
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    SRCPARAM LD18         2.1869E-07     3.840   366.000     51.71       0.1
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    SRCPARAM LD56         2.1869E-07     3.840   366.000     51.71       0.1
    SRCPARAM LD57         2.1869E-07     3.840   366.000     51.71       0.1
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SRCPARAM LD62        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD63        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD64        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD65        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD66        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD67        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD68        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD69        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD70        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD71        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD72        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD73        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD74        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD75        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD76        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD77        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD78        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD79        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD80        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD81        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD82        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD83        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD84        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD85        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD86        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD87        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD88        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD89        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD90        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD91        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD92        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD93        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD94        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD95        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD96        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD97        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD98        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD99        2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD100       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD101       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD102       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD103       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD104       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD105       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD106       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD107       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD108       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD109       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD110       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD111       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD112       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD113       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD114       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD115       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD116       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD117       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD118       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD119       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD120       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD121       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD122       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD123       2.1869E-07     3.840   366.000     51.71       0.1
SRCPARAM LD124       2.1869E-07     3.840   366.000     51.71       0.1
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4488      SRCPARAM LD125        2.1869E-07     3.840   366.000     51.71       0.1
4489      SRCPARAM LD126        2.1869E-07     3.840   366.000     51.71       0.1
4490      SRCPARAM LD127        2.1869E-07     3.840   366.000     51.71       0.1
4491      SRCPARAM LD128        2.1869E-07     3.840   366.000     51.71       0.1
4492      SRCPARAM LD129        2.1869E-07     3.840   366.000     51.71       0.1
4493      SRCPARAM LD130        2.1869E-07     3.840   366.000     51.71       0.1
4494      SRCPARAM LD131        2.1869E-07     3.840   366.000     51.71       0.1
4495      SRCPARAM LD132        2.1869E-07     3.840   366.000     51.71       0.1
4496      SRCPARAM LD133        2.1869E-07     3.840   366.000     51.71       0.1
4497      SRCPARAM LD134        2.1869E-07     3.840   366.000     51.71       0.1
4498      SRCPARAM LD135        2.1869E-07     3.840   366.000     51.71       0.1
4499      SRCPARAM LD136        2.1869E-07     3.840   366.000     51.71       0.1
4500      SRCPARAM LD137        2.1869E-07     3.840   366.000     51.71       0.1
4501      SRCPARAM LD138        2.1869E-07     3.840   366.000     51.71       0.1
4502      SRCPARAM LD139        2.1869E-07     3.840   366.000     51.71       0.1
4503      SRCPARAM LD140        2.1869E-07     3.840   366.000     51.71       0.1
4504      SRCPARAM LD141        2.1869E-07     3.840   366.000     51.71       0.1
4505      SRCPARAM LD142        2.1869E-07     3.840   366.000     51.71       0.1
4506      SRCPARAM LD143        2.1869E-07     3.840   366.000     51.71       0.1
4507      SRCPARAM LD144        2.1869E-07     3.840   366.000     51.71       0.1
4508      SRCPARAM LD145        2.1869E-07     3.840   366.000     51.71       0.1
4509      SRCPARAM LD146        2.1869E-07     3.840   366.000     51.71       0.1
4510      SRCPARAM LD147        2.1869E-07     3.840   366.000     51.71       0.1
4511      SRCPARAM LD148        2.1869E-07     3.840   366.000     51.71       0.1
4512      SRCPARAM LD149        2.1869E-07     3.840   366.000     51.71       0.1
4513      SRCPARAM LD150        2.1869E-07     3.840   366.000     51.71       0.1
4514      SRCPARAM LD151        2.1869E-07     3.840   366.000     51.71       0.1
4515      SRCPARAM LD152        2.1869E-07     3.840   366.000     51.71       0.1
4516      SRCPARAM LD153        2.1869E-07     3.840   366.000     51.71       0.1
4517      SRCPARAM LD154        2.1869E-07     3.840   366.000     51.71       0.1
4518      SRCPARAM LD155        2.1869E-07     3.840   366.000     51.71       0.1
4519      SRCPARAM LD156        2.1869E-07     3.840   366.000     51.71       0.1
4520      SRCPARAM LD157        2.1869E-07     3.840   366.000     51.71       0.1
4521      SRCPARAM LD158        2.1869E-07     3.840   366.000     51.71       0.1
4522      SRCPARAM LD159        2.1869E-07     3.840   366.000     51.71       0.1
4523      SRCPARAM LD160        2.1869E-07     3.840   366.000     51.71       0.1
4524      SRCPARAM LD161        2.1869E-07     3.840   366.000     51.71       0.1
4525      SRCPARAM LD162        2.1869E-07     3.840   366.000     51.71       0.1
4526      SRCPARAM LD163        2.1869E-07     3.840   366.000     51.71       0.1
4527      SRCPARAM LD164        2.1869E-07     3.840   366.000     51.71       0.1
4528      SRCPARAM LD165        2.1869E-07     3.840   366.000     51.71       0.1
4529      SRCPARAM LD166        2.1869E-07     3.840   366.000     51.71       0.1
4530      SRCPARAM LD167        2.1869E-07     3.840   366.000     51.71       0.1
4531      SRCPARAM LD168        2.1869E-07     3.840   366.000     51.71       0.1
4532      SRCPARAM LD169        2.1869E-07     3.840   366.000     51.71       0.1
4533      SRCPARAM LD170        2.1869E-07     3.840   366.000     51.71       0.1
4534      SRCPARAM LD171        2.1869E-07     3.840   366.000     51.71       0.1
4535      SRCPARAM LD172        2.1869E-07     3.840   366.000     51.71       0.1
4536      SRCPARAM LD173        2.1869E-07     3.840   366.000     51.71       0.1
4537      SRCPARAM LD174        2.1869E-07     3.840   366.000     51.71       0.1
4538      SRCPARAM LD175        2.1869E-07     3.840   366.000     51.71       0.1
4539      SRCPARAM LD176        2.1869E-07     3.840   366.000     51.71       0.1
4540      SRCPARAM LD177        2.1869E-07     3.840   366.000     51.71       0.1
4541      SRCPARAM LD178        2.1869E-07     3.840   366.000     51.71       0.1
4542      SRCPARAM LD179        2.1869E-07     3.840   366.000     51.71       0.1
4543      SRCPARAM LD180        2.1869E-07     3.840   366.000     51.71       0.1
4544      SRCPARAM LD181        2.1869E-07     3.840   366.000     51.71       0.1
4545      SRCPARAM LD182        2.1869E-07     3.840   366.000     51.71       0.1
4546      SRCPARAM LD183        2.1869E-07     3.840   366.000     51.71       0.1
4547      SRCPARAM LD184        2.1869E-07     3.840   366.000     51.71       0.1
4548      SRCPARAM LD185        2.1869E-07     3.840   366.000     51.71       0.1
4549      SRCPARAM LD186        2.1869E-07     3.840   366.000     51.71       0.1
4550      SRCPARAM LD187        2.1869E-07     3.840   366.000     51.71       0.1
4551      SRCPARAM LD188        2.1869E-07     3.840   366.000     51.71       0.1
4552      SRCPARAM LD189        2.1869E-07     3.840   366.000     51.71       0.1
4553      SRCPARAM LD190        2.1869E-07     3.840   366.000     51.71       0.1
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SRCPARAM LD191       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD192       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD193       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD194       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD195       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD196       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD197       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD198       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD199       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD200       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD201       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD202       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD203       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD204       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD205       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD206       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD207       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD208       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD209       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD210       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD211       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD212       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD213       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD214       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD215       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD216       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD217       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD218       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD219       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD220       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD221       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD222       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD223       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD224       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD225       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD226       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD227       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD228       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD229       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD230       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD231       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD232       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD233       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD234       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD235       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD236       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD237       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD238       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD239       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD240       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD241       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD242       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD243       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD244       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD245       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD246       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD247       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD248       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD249       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD250       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD251       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD252       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD253       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD254       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD255       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD256       2.1869E-07    3.840   366.000    51.71       0.1
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4620      SRCPARAM LD257        2.1869E-07     3.840   366.000     51.71       0.1
4621      SRCPARAM LD258        2.1869E-07     3.840   366.000     51.71       0.1
4622      SRCPARAM LD259        2.1869E-07     3.840   366.000     51.71       0.1
4623      SRCPARAM LD260        2.1869E-07     3.840   366.000     51.71       0.1
4624      SRCPARAM LD261        2.1869E-07     3.840   366.000     51.71       0.1
4625      SRCPARAM LD262        2.1869E-07     3.840   366.000     51.71       0.1
4626      SRCPARAM LD263        2.1869E-07     3.840   366.000     51.71       0.1
4627      SRCPARAM LD264        2.1869E-07     3.840   366.000     51.71       0.1
4628      SRCPARAM LD265        2.1869E-07     3.840   366.000     51.71       0.1
4629      SRCPARAM LD266        2.1869E-07     3.840   366.000     51.71       0.1
4630      SRCPARAM LD267        2.1869E-07     3.840   366.000     51.71       0.1
4631      SRCPARAM LD268        2.1869E-07     3.840   366.000     51.71       0.1
4632      SRCPARAM LD269        2.1869E-07     3.840   366.000     51.71       0.1
4633      SRCPARAM LD270        2.1869E-07     3.840   366.000     51.71       0.1
4634      SRCPARAM LD271        2.1869E-07     3.840   366.000     51.71       0.1
4635      SRCPARAM LD272        2.1869E-07     3.840   366.000     51.71       0.1
4636      SRCPARAM LD273        2.1869E-07     3.840   366.000     51.71       0.1
4637      SRCPARAM LD274        2.1869E-07     3.840   366.000     51.71       0.1
4638      SRCPARAM LD275        2.1869E-07     3.840   366.000     51.71       0.1
4639      SRCPARAM LD276        2.1869E-07     3.840   366.000     51.71       0.1
4640      SRCPARAM LD277        2.1869E-07     3.840   366.000     51.71       0.1
4641      SRCPARAM LD278        2.1869E-07     3.840   366.000     51.71       0.1
4642      SRCPARAM LD279        2.1869E-07     3.840   366.000     51.71       0.1
4643      SRCPARAM LD280        2.1869E-07     3.840   366.000     51.71       0.1
4644      SRCPARAM LD281        2.1869E-07     3.840   366.000     51.71       0.1
4645      SRCPARAM LD282        2.1869E-07     3.840   366.000     51.71       0.1
4646      SRCPARAM LD283        2.1869E-07     3.840   366.000     51.71       0.1
4647      SRCPARAM LD284        2.1869E-07     3.840   366.000     51.71       0.1
4648      SRCPARAM LD285        2.1869E-07     3.840   366.000     51.71       0.1
4649      SRCPARAM LD286        2.1869E-07     3.840   366.000     51.71       0.1
4650      SRCPARAM LD287        2.1869E-07     3.840   366.000     51.71       0.1
4651      SRCPARAM LD288        2.1869E-07     3.840   366.000     51.71       0.1
4652      SRCPARAM LD289        2.1869E-07     3.840   366.000     51.71       0.1
4653      SRCPARAM LD290        2.1869E-07     3.840   366.000     51.71       0.1
4654      SRCPARAM LD291        2.1869E-07     3.840   366.000     51.71       0.1
4655      SRCPARAM LD292        2.1869E-07     3.840   366.000     51.71       0.1
4656      SRCPARAM LD293        2.1869E-07     3.840   366.000     51.71       0.1
4657      SRCPARAM LD294        2.1869E-07     3.840   366.000     51.71       0.1
4658      SRCPARAM LD295        2.1869E-07     3.840   366.000     51.71       0.1
4659      SRCPARAM LD296        2.1869E-07     3.840   366.000     51.71       0.1
4660      SRCPARAM LD297        2.1869E-07     3.840   366.000     51.71       0.1
4661      SRCPARAM LD298        2.1869E-07     3.840   366.000     51.71       0.1
4662      SRCPARAM LD299        2.1869E-07     3.840   366.000     51.71       0.1
4663      SRCPARAM LD300        2.1869E-07     3.840   366.000     51.71       0.1
4664      SRCPARAM LD301        2.1869E-07     3.840   366.000     51.71       0.1
4665      SRCPARAM LD302        2.1869E-07     3.840   366.000     51.71       0.1
4666      SRCPARAM LD303        2.1869E-07     3.840   366.000     51.71       0.1
4667      SRCPARAM LD304        2.1869E-07     3.840   366.000     51.71       0.1
4668      SRCPARAM LD305        2.1869E-07     3.840   366.000     51.71       0.1
4669      SRCPARAM LD306        2.1869E-07     3.840   366.000     51.71       0.1
4670      SRCPARAM LD307        2.1869E-07     3.840   366.000     51.71       0.1
4671      SRCPARAM LD308        2.1869E-07     3.840   366.000     51.71       0.1
4672      SRCPARAM LD309        2.1869E-07     3.840   366.000     51.71       0.1
4673      SRCPARAM LD310        2.1869E-07     3.840   366.000     51.71       0.1
4674      SRCPARAM LD311        2.1869E-07     3.840   366.000     51.71       0.1
4675      SRCPARAM LD312        2.1869E-07     3.840   366.000     51.71       0.1
4676      SRCPARAM LD313        2.1869E-07     3.840   366.000     51.71       0.1
4677      SRCPARAM LD314        2.1869E-07     3.840   366.000     51.71       0.1
4678      SRCPARAM LD315        2.1869E-07     3.840   366.000     51.71       0.1
4679      SRCPARAM LD316        2.1869E-07     3.840   366.000     51.71       0.1
4680      SRCPARAM LD317        2.1869E-07     3.840   366.000     51.71       0.1
4681      SRCPARAM LD318        2.1869E-07     3.840   366.000     51.71       0.1
4682      SRCPARAM LD319        2.1869E-07     3.840   366.000     51.71       0.1
4683      SRCPARAM LD320        2.1869E-07     3.840   366.000     51.71       0.1
4684      SRCPARAM LD321        2.1869E-07     3.840   366.000     51.71       0.1
4685      SRCPARAM LD322        2.1869E-07     3.840   366.000     51.71       0.1
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SRCPARAM LD323       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD324       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD325       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD326       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD327       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD328       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD329       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD330       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD331       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD332       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD333       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD334       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD335       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD336       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD337       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD338       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD339       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD340       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD341       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD342       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD343       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD344       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD345       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD346       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD347       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD348       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD349       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD350       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD351       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD352       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD353       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD354       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD355       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD356       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD357       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD358       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD359       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD360       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD361       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD362       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD363       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD364       2.1869E-07    3.840   366.000    51.71       0.1
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SRCPARAM LD367       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD368       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD369       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD370       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD371       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD372       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD373       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD374       2.1869E-07    3.840   366.000    51.71       0.1
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SRCPARAM LD377       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD378       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD379       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD380       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD381       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD382       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD383       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD384       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD385       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD386       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD387       2.1869E-07    3.840   366.000    51.71       0.1
SRCPARAM LD388       2.1869E-07    3.840   366.000    51.71       0.1
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SRCPARAM LD389       2.1869E-07     3.840   366.000     51.71       0.1
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SRCPARAM LD454       2.1869E-07     3.840   366.000     51.71       0.1
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4818      SRCPARAM LD455        2.1869E-07     3.840   366.000     51.71       0.1
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4821      SRCPARAM LD458        2.1869E-07     3.840   366.000     51.71       0.1
4822      SRCPARAM LD459        2.1869E-07     3.840   366.000     51.71       0.1
4823      SRCPARAM LD460        2.1869E-07     3.840   366.000     51.71       0.1
4824      SRCPARAM LD461        2.1869E-07     3.840   366.000     51.71       0.1
4825      SRCPARAM LD462        2.1869E-07     3.840   366.000     51.71       0.1
4826      SRCPARAM LD463        2.1869E-07     3.840   366.000     51.71       0.1
4827      SRCPARAM LD464        2.1869E-07     3.840   366.000     51.71       0.1
4828      SRCPARAM LD465        2.1869E-07     3.840   366.000     51.71       0.1
4829      SRCPARAM LD466        2.1869E-07     3.840   366.000     51.71       0.1
4830      SRCPARAM LD467        2.1869E-07     3.840   366.000     51.71       0.1
4831      SRCPARAM LD468        2.1869E-07     3.840   366.000     51.71       0.1
4832      SRCPARAM LD469        2.1869E-07     3.840   366.000     51.71       0.1
4833      SRCPARAM LD470        2.1869E-07     3.840   366.000     51.71       0.1
4834      SRCPARAM LD471        2.1869E-07     3.840   366.000     51.71       0.1
4835      SRCPARAM LD472        2.1869E-07     3.840   366.000     51.71       0.1
4836      SRCPARAM LD473        2.1869E-07     3.840   366.000     51.71       0.1
4837      SRCPARAM LD474        2.1869E-07     3.840   366.000     51.71       0.1
4838      SRCPARAM LD475        2.1869E-07     3.840   366.000     51.71       0.1
4839      SRCPARAM LD476        2.1869E-07     3.840   366.000     51.71       0.1
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4842      SRCPARAM LD479        2.1869E-07     3.840   366.000     51.71       0.1
4843      SRCPARAM LD480        2.1869E-07     3.840   366.000     51.71       0.1
4844      SRCPARAM LD481        2.1869E-07     3.840   366.000     51.71       0.1
4845      SRCPARAM LD482        2.1869E-07     3.840   366.000     51.71       0.1
4846      SRCPARAM LD483        2.1869E-07     3.840   366.000     51.71       0.1
4847      SRCPARAM LD484        2.1869E-07     3.840   366.000     51.71       0.1
4848      SRCPARAM LD485        2.1869E-07     3.840   366.000     51.71       0.1
4849      SRCPARAM LD486        2.1869E-07     3.840   366.000     51.71       0.1
4850      SRCPARAM LD487        2.1869E-07     3.840   366.000     51.71       0.1
4851      SRCPARAM LD488        2.1869E-07     3.840   366.000     51.71       0.1
4852      SRCPARAM LD489        2.1869E-07     3.840   366.000     51.71       0.1
4853      SRCPARAM TRU1         4.7509E-06     3.962   501.000        49   0.04445
4854      SRCPARAM TRU2         4.7509E-06     3.962   501.000        49   0.04445
4855      SRCPARAM TRU3         4.7509E-06     3.962   501.000        49   0.04445
4856      SRCPARAM TRU4         4.7509E-06     3.962   501.000        49   0.04445
4857      SRCPARAM TRU5         4.7509E-06     3.962   501.000        49   0.04445
4858      SRCPARAM TRU6         4.7509E-06     3.962   501.000        49   0.04445
4859      SRCPARAM TRU7         4.7509E-06     3.962   501.000        49   0.04445
4860      SRCPARAM TRU8         4.7509E-06     3.962   501.000        49   0.04445
4861      SRCPARAM TRU9         4.7509E-06     3.962   501.000        49   0.04445
4862      SRCPARAM TRU10        4.7509E-06     3.962   501.000        49   0.04445
4863      SRCPARAM TRU11        4.7509E-06     3.962   501.000        49   0.04445
4864      SRCPARAM TRU12        4.7509E-06     3.962   501.000        49   0.04445
4865      SRCPARAM TRU13        4.7509E-06     3.962   501.000        49   0.04445
4866      SRCPARAM TRU14        4.7509E-06     3.962   501.000        49   0.04445
4867      SRCPARAM TRU15        4.7509E-06     3.962   501.000        49   0.04445
4868      SRCPARAM TRU16        4.7509E-06     3.962   501.000        49   0.04445
4869      SRCPARAM TRU17        4.7509E-06     3.962   501.000        49   0.04445
4870      SRCPARAM TRU18        4.7509E-06     3.962   501.000        49   0.04445
4871      SRCPARAM TRU19        4.7509E-06     3.962   501.000        49   0.04445
4872      SRCPARAM TRU20        4.7509E-06     3.962   501.000        49   0.04445
4873      SRCPARAM TRU21        4.7509E-06     3.962   501.000        49   0.04445
4874      SRCPARAM TRU22        4.7509E-06     3.962   501.000        49   0.04445
4875      SRCPARAM TRU23        4.7509E-06     3.962   501.000        49   0.04445
4876      SRCPARAM TRU24        4.7509E-06     3.962   501.000        49   0.04445
4877      SRCPARAM TRU25        4.7509E-06     3.962   501.000        49   0.04445
4878      SRCPARAM TRU26        4.7509E-06     3.962   501.000        49   0.04445
4879      SRCPARAM TRU27        4.7509E-06     3.962   501.000        49   0.04445
4880      SRCPARAM TRU28        4.7509E-06     3.962   501.000        49   0.04445
4881      SRCPARAM TRU29        4.7509E-06     3.962   501.000        49   0.04445
4882      SRCPARAM TRU30        4.7509E-06     3.962   501.000        49   0.04445
4883      SRCPARAM TRU31        4.7509E-06     3.962   501.000        49   0.04445
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4884      SRCPARAM TRU32        4.7509E-06     3.962   501.000        49   0.04445
4885      SRCPARAM TRU33        4.7509E-06     3.962   501.000        49   0.04445
4886      SRCPARAM TRU34        4.7509E-06     3.962   501.000        49   0.04445
4887      SRCPARAM TRU35        4.7509E-06     3.962   501.000        49   0.04445
4888      SRCPARAM TRU36        4.7509E-06     3.962   501.000        49   0.04445
4889      SRCPARAM TRU37        4.7509E-06     3.962   501.000        49   0.04445
4890      SRCPARAM TRU38        4.7509E-06     3.962   501.000        49   0.04445
4891      SRCPARAM TRU39        4.7509E-06     3.962   501.000        49   0.04445
4892      SRCPARAM TRU40        4.7509E-06     3.962   501.000        49   0.04445
4893      SRCPARAM TRU41        4.7509E-06     3.962   501.000        49   0.04445
4894      SRCPARAM TRU42        4.7509E-06     3.962   501.000        49   0.04445
4895      SRCPARAM TRU43        4.7509E-06     3.962   501.000        49   0.04445
4896      SRCPARAM TRU44        4.7509E-06     3.962   501.000        49   0.04445
4897      SRCPARAM TRU45        4.7509E-06     3.962   501.000        49   0.04445
4898      SRCPARAM TRU46        4.7509E-06     3.962   501.000        49   0.04445
4899      SRCPARAM TRU47        4.7509E-06     3.962   501.000        49   0.04445
4900      SRCPARAM TRU48        4.7509E-06     3.962   501.000        49   0.04445
4901      SRCPARAM TRU49        4.7509E-06     3.962   501.000        49   0.04445
4902      SRCPARAM TRU50        4.7509E-06     3.962   501.000        49   0.04445
4903      SRCPARAM TRU51        4.7509E-06     3.962   501.000        49   0.04445
4904      SRCPARAM TRU52        4.7509E-06     3.962   501.000        49   0.04445
4905      SRCPARAM TRU53        4.7509E-06     3.962   501.000        49   0.04445
4906      SRCPARAM TRU54        4.7509E-06     3.962   501.000        49   0.04445
4907      SRCPARAM TRU55        4.7509E-06     3.962   501.000        49   0.04445
4908      SRCPARAM TRU56        4.7509E-06     3.962   501.000        49   0.04445
4909      SRCPARAM TRU57        4.7509E-06     3.962   501.000        49   0.04445
4910      SRCPARAM TRU58        4.7509E-06     3.962   501.000        49   0.04445
4911      SRCPARAM TRU59        4.7509E-06     3.962   501.000        49   0.04445
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4919      SRCPARAM TRU67        4.7509E-06     3.962   501.000        49   0.04445
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4927      SRCPARAM TRU75        4.7509E-06     3.962   501.000        49   0.04445
4928      SRCPARAM TRU76        4.7509E-06     3.962   501.000        49   0.04445
4929      SRCPARAM TRU77        4.7509E-06     3.962   501.000        49   0.04445
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4931      SRCPARAM TRU79        4.7509E-06     3.962   501.000        49   0.04445
4932      SRCPARAM TRU80        4.7509E-06     3.962   501.000        49   0.04445
4933      SRCPARAM TRU81        4.7509E-06     3.962   501.000        49   0.04445
4934      SRCPARAM TRU82        4.7509E-06     3.962   501.000        49   0.04445
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4936      SRCPARAM TRU84        4.7509E-06     3.962   501.000        49   0.04445
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4939      SRCPARAM TRU87        4.7509E-06     3.962   501.000        49   0.04445
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4947      SRCPARAM TRU95        4.7509E-06     3.962   501.000        49   0.04445
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4949      SRCPARAM TRU97        4.7509E-06     3.962   501.000        49   0.04445
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5155      SRCPARAM TRU303       4.7509E-06     3.962   501.000        49   0.04445
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5172      SRCPARAM TRU320       4.7509E-06     3.962   501.000        49   0.04445
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5213      SRCPARAM TRU361       4.7509E-06     3.962   501.000        49   0.04445
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      SRCPARAM TRU422       4.7509E-06     3.962   501.000        49   0.04445
      SRCPARAM TRU423       4.7509E-06     3.962   501.000        49   0.04445
      SRCPARAM TRU424       4.7509E-06     3.962   501.000        49   0.04445
      SRCPARAM TRU425       4.7509E-06     3.962   501.000        49   0.04445
      SRCPARAM TRU426       4.7509E-06     3.962   501.000        49   0.04445
      SRCPARAM TRU427       4.7509E-06     3.962   501.000        49   0.04445
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5343      SRCPARAM TTP2         6.287E-08      3.840   366.000     51.71      0.1
5344      SRCPARAM TTP3         6.287E-08      3.840   366.000     51.71      0.1
5345      SRCPARAM TTP4         6.287E-08      3.840   366.000     51.71      0.1
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5348      SRCPARAM TTP7         6.287E-08     3.840   366.000     51.71       0.1
5349      SRCPARAM TTP8         6.287E-08     3.840   366.000     51.71       0.1
5350      SRCPARAM TTP9         6.287E-08     3.840   366.000     51.71       0.1
5351      SRCPARAM TTP10        6.287E-08     3.840   366.000     51.71       0.1
5352      SRCPARAM TTP11        6.287E-08     3.840   366.000     51.71       0.1
5353      SRCPARAM TTP12        6.287E-08     3.840   366.000     51.71       0.1
5354      SRCPARAM TTP13        6.287E-08     3.840   366.000     51.71       0.1
5355      SRCPARAM TTP14        6.287E-08     3.840   366.000     51.71       0.1
5356      SRCPARAM TTP15        6.287E-08     3.840   366.000     51.71       0.1
5357      SRCPARAM TTP16        6.287E-08     3.840   366.000     51.71       0.1
5358      SRCPARAM TTP17        6.287E-08     3.840   366.000     51.71       0.1
5359      SRCPARAM TTP18        6.287E-08     3.840   366.000     51.71       0.1
5360      SRCPARAM TTP19        6.287E-08     3.840   366.000     51.71       0.1
5361      SRCPARAM TTP20        6.287E-08     3.840   366.000     51.71       0.1
5362      SRCPARAM TTP21        6.287E-08     3.840   366.000     51.71       0.1
5363      SRCPARAM TTP22        6.287E-08     3.840   366.000     51.71       0.1
5364      SRCPARAM TTP23        6.287E-08     3.840   366.000     51.71       0.1
5365      SRCPARAM TTP24        6.287E-08     3.840   366.000     51.71       0.1
5366      SRCPARAM TTP25        6.287E-08     3.840   366.000     51.71       0.1
5367      SRCPARAM TTP26        6.287E-08     3.840   366.000     51.71       0.1
5368      SRCPARAM TTP27        6.287E-08     3.840   366.000     51.71       0.1
5369      SRCPARAM TTP28        6.287E-08     3.840   366.000     51.71       0.1
5370      SRCPARAM TTP29        6.287E-08     3.840   366.000     51.71       0.1
5371      SRCPARAM TTP30        6.287E-08     3.840   366.000     51.71       0.1
5372      SRCPARAM TTP31        6.287E-08     3.840   366.000     51.71       0.1
5373      SRCPARAM TTP32        6.287E-08     3.840   366.000     51.71       0.1
5374      SRCPARAM TTP33        6.287E-08     3.840   366.000     51.71       0.1
5375      SRCPARAM TTP34        6.287E-08     3.840   366.000     51.71       0.1
5376      SRCPARAM TTP35        6.287E-08     3.840   366.000     51.71       0.1
5377      SRCPARAM TTP36        6.287E-08     3.840   366.000     51.71       0.1
5378      SRCPARAM TTP37        6.287E-08     3.840   366.000     51.71       0.1
5379      SRCPARAM TTP38        6.287E-08     3.840   366.000     51.71       0.1
5380      SRCPARAM TTP39        6.287E-08     3.840   366.000     51.71       0.1
5381      SRCPARAM TTP40        6.287E-08     3.840   366.000     51.71       0.1
5382      SRCPARAM TTP41        6.287E-08     3.840   366.000     51.71       0.1
5383      SRCPARAM TTP42        6.287E-08     3.840   366.000     51.71       0.1
5384      SRCPARAM TTP43        6.287E-08     3.840   366.000     51.71       0.1
5385      SRCPARAM TTP44        6.287E-08     3.840   366.000     51.71       0.1
5386      SRCPARAM TTP45        6.287E-08     3.840   366.000     51.71       0.1
5387      SRCPARAM TTP46        6.287E-08     3.840   366.000     51.71       0.1
5388      SRCPARAM TTP47        6.287E-08     3.840   366.000     51.71       0.1
5389      SRCPARAM TTP48        6.287E-08     3.840   366.000     51.71       0.1
5390      SRCPARAM TTP49        6.287E-08     3.840   366.000     51.71       0.1
5391      SRCPARAM TTP50        6.287E-08     3.840   366.000     51.71       0.1
5392      SRCPARAM TTP51        6.287E-08     3.840   366.000     51.71       0.1
5393      SRCPARAM TTP52        6.287E-08     3.840   366.000     51.71       0.1
5394      SRCPARAM TTP53        6.287E-08     3.840   366.000     51.71       0.1
5395      SRCPARAM TTP54        6.287E-08     3.840   366.000     51.71       0.1
5396      SRCPARAM TTP55        6.287E-08     3.840   366.000     51.71       0.1
5397      SRCPARAM TTP56        6.287E-08     3.840   366.000     51.71       0.1
5398      SRCPARAM TTP57        6.287E-08     3.840   366.000     51.71       0.1
5399      SRCPARAM TTP58        6.287E-08     3.840   366.000     51.71       0.1
5400      SRCPARAM TTP59        6.287E-08     3.840   366.000     51.71       0.1
5401      SRCPARAM TTP60        6.287E-08     3.840   366.000     51.71       0.1
5402      SRCPARAM TTP61        6.287E-08     3.840   366.000     51.71       0.1
5403      SRCPARAM TTP62        6.287E-08     3.840   366.000     51.71       0.1
5404      SRCPARAM TTP63        6.287E-08     3.840   366.000     51.71       0.1
5405      SRCPARAM TTP64        6.287E-08     3.840   366.000     51.71       0.1
5406      SRCPARAM TTP65        6.287E-08     3.840   366.000     51.71       0.1
5407      SRCPARAM TTP66        6.287E-08     3.840   366.000     51.71       0.1
5408      SRCPARAM TTP67        6.287E-08     3.840   366.000     51.71       0.1
5409      SRCPARAM TTP68        6.287E-08     3.840   366.000     51.71       0.1
5410      SRCPARAM TTP69        6.287E-08     3.840   366.000     51.71       0.1
5411      SRCPARAM TTP70        6.287E-08     3.840   366.000     51.71       0.1
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5412      SRCPARAM TTP71        6.287E-08     3.840   366.000     51.71       0.1
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5414      SRCPARAM TTP73        6.287E-08     3.840   366.000     51.71       0.1
5415      SRCPARAM TTP74        6.287E-08     3.840   366.000     51.71       0.1
5416      SRCPARAM TTP75        6.287E-08     3.840   366.000     51.71       0.1
5417      SRCPARAM TTP76        6.287E-08     3.840   366.000     51.71       0.1
5418      SRCPARAM TTP77        6.287E-08     3.840   366.000     51.71       0.1
5419      SRCPARAM TTP78        6.287E-08     3.840   366.000     51.71       0.1
5420      SRCPARAM TTP79        6.287E-08     3.840   366.000     51.71       0.1
5421      SRCPARAM TTP80        6.287E-08     3.840   366.000     51.71       0.1
5422      SRCPARAM TTP81        6.287E-08     3.840   366.000     51.71       0.1
5423      SRCPARAM TTP82        6.287E-08     3.840   366.000     51.71       0.1
5424      SRCPARAM TTP83        6.287E-08     3.840   366.000     51.71       0.1
5425      SRCPARAM TTP84        6.287E-08     3.840   366.000     51.71       0.1
5426      SRCPARAM TTP85        6.287E-08     3.840   366.000     51.71       0.1
5427      SRCPARAM TTP86        6.287E-08     3.840   366.000     51.71       0.1
5428      SRCPARAM TTP87        6.287E-08     3.840   366.000     51.71       0.1
5429      SRCPARAM TTP88        6.287E-08     3.840   366.000     51.71       0.1
5430      SRCPARAM TTP89        6.287E-08     3.840   366.000     51.71       0.1
5431      SRCPARAM TTP90        6.287E-08     3.840   366.000     51.71       0.1
5432      SRCPARAM TTP91        6.287E-08     3.840   366.000     51.71       0.1
5433      SRCPARAM TTP92        6.287E-08     3.840   366.000     51.71       0.1
5434      SRCPARAM TTP93        6.287E-08     3.840   366.000     51.71       0.1
5435      SRCPARAM TTP94        6.287E-08     3.840   366.000     51.71       0.1
5436      SRCPARAM TTP95        6.287E-08     3.840   366.000     51.71       0.1
5437      SRCPARAM TTP96        6.287E-08     3.840   366.000     51.71       0.1
5438      SRCPARAM TTP97        6.287E-08     3.840   366.000     51.71       0.1
5439      SRCPARAM TTP98        6.287E-08     3.840   366.000     51.71       0.1
5440      SRCPARAM TTP99        6.287E-08     3.840   366.000     51.71       0.1
5441      SRCPARAM TTP100       6.287E-08     3.840   366.000     51.71       0.1
5442      SRCPARAM TTP101       6.287E-08     3.840   366.000     51.71       0.1
5443      SRCPARAM TTP102       6.287E-08     3.840   366.000     51.71       0.1
5444      SRCPARAM TTP103       6.287E-08     3.840   366.000     51.71       0.1
5445      SRCPARAM TTP104       6.287E-08     3.840   366.000     51.71       0.1
5446      SRCPARAM TTP105       6.287E-08     3.840   366.000     51.71       0.1
5447      SRCPARAM TTP106       6.287E-08     3.840   366.000     51.71       0.1
5448      SRCPARAM TTP107       6.287E-08     3.840   366.000     51.71       0.1
5449      SRCPARAM TTP108       6.287E-08     3.840   366.000     51.71       0.1
5450      SRCPARAM TTP109       6.287E-08     3.840   366.000     51.71       0.1
5451      SRCPARAM TTP110       6.287E-08     3.840   366.000     51.71       0.1
5452      SRCPARAM TTP111       6.287E-08     3.840   366.000     51.71       0.1
5453      SRCPARAM TTP112       6.287E-08     3.840   366.000     51.71       0.1
5454      SRCPARAM TTP113       6.287E-08     3.840   366.000     51.71       0.1
5455      SRCPARAM TTP114       6.287E-08     3.840   366.000     51.71       0.1
5456      SRCPARAM TTP115       6.287E-08     3.840   366.000     51.71       0.1
5457      SRCPARAM TTP116       6.287E-08     3.840   366.000     51.71       0.1
5458      SRCPARAM TTP117       6.287E-08     3.840   366.000     51.71       0.1
5459      SRCPARAM TTP118       6.287E-08     3.840   366.000     51.71       0.1
5460      SRCPARAM TTP119       6.287E-08     3.840   366.000     51.71       0.1
5461      SRCPARAM TTP120       6.287E-08     3.840   366.000     51.71       0.1
5462      SRCPARAM TTP121       6.287E-08     3.840   366.000     51.71       0.1
5463      SRCPARAM TTP122       6.287E-08     3.840   366.000     51.71       0.1
5464      SRCPARAM TTP123       6.287E-08     3.840   366.000     51.71       0.1
5465      SRCPARAM TTP124       6.287E-08     3.840   366.000     51.71       0.1
5466      SRCPARAM TTP125       6.287E-08     3.840   366.000     51.71       0.1
5467      SRCPARAM TTP126       6.287E-08     3.840   366.000     51.71       0.1
5468      SRCPARAM TTP127       6.287E-08     3.840   366.000     51.71       0.1
5469      SRCPARAM TTP128       6.287E-08     3.840   366.000     51.71       0.1
5470      SRCPARAM TTP129       6.287E-08     3.840   366.000     51.71       0.1
5471      SRCPARAM TTP130       6.287E-08     3.840   366.000     51.71       0.1
5472      SRCPARAM TTP131       6.287E-08     3.840   366.000     51.71       0.1
5473      SRCPARAM TTP132       6.287E-08     3.840   366.000     51.71       0.1
5474      SRCPARAM TTP133       6.287E-08     3.840   366.000     51.71       0.1
5475      SRCPARAM TTP134       6.287E-08     3.840   366.000     51.71       0.1
5476      SRCPARAM TTP135       6.287E-08     3.840   366.000     51.71       0.1
5477      SRCPARAM TTP136       6.287E-08     3.840   366.000     51.71       0.1
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5478      SRCPARAM TTP137       6.287E-08     3.840   366.000     51.71       0.1
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5481      SRCPARAM TTP140       6.287E-08     3.840   366.000     51.71       0.1
5482      SRCPARAM TTP141       6.287E-08     3.840   366.000     51.71       0.1
5483      SRCPARAM TTP142       6.287E-08     3.840   366.000     51.71       0.1
5484      SRCPARAM TTP143       6.287E-08     3.840   366.000     51.71       0.1
5485      SRCPARAM TTP144       6.287E-08     3.840   366.000     51.71       0.1
5486      SRCPARAM TTP145       6.287E-08     3.840   366.000     51.71       0.1
5487      SRCPARAM TTP146       6.287E-08     3.840   366.000     51.71       0.1
5488      SRCPARAM TTP147       6.287E-08     3.840   366.000     51.71       0.1
5489      SRCPARAM TTP148       6.287E-08     3.840   366.000     51.71       0.1
5490      SRCPARAM TTP149       6.287E-08     3.840   366.000     51.71       0.1
5491      SRCPARAM TTP150       6.287E-08     3.840   366.000     51.71       0.1
5492      SRCPARAM TTP151       6.287E-08     3.840   366.000     51.71       0.1
5493      SRCPARAM TTP152       6.287E-08     3.840   366.000     51.71       0.1
5494      SRCPARAM TTP153       6.287E-08     3.840   366.000     51.71       0.1
5495      SRCPARAM TTP154       6.287E-08     3.840   366.000     51.71       0.1
5496      SRCPARAM TTP155       6.287E-08     3.840   366.000     51.71       0.1
5497      SRCPARAM TTP156       6.287E-08     3.840   366.000     51.71       0.1
5498      SRCPARAM TTP157       6.287E-08     3.840   366.000     51.71       0.1
5499      SRCPARAM TTP158       6.287E-08     3.840   366.000     51.71       0.1
5500      SRCPARAM TTP159       6.287E-08     3.840   366.000     51.71       0.1
5501      SRCPARAM TTP160       6.287E-08     3.840   366.000     51.71       0.1
5502      SRCPARAM TTP161       6.287E-08     3.840   366.000     51.71       0.1
5503      SRCPARAM TTP162       6.287E-08     3.840   366.000     51.71       0.1
5504      SRCPARAM TTP163       6.287E-08     3.840   366.000     51.71       0.1
5505      SRCPARAM TTP164       6.287E-08     3.840   366.000     51.71       0.1
5506      SRCPARAM TTP165       6.287E-08     3.840   366.000     51.71       0.1
5507      SRCPARAM TTP166       6.287E-08     3.840   366.000     51.71       0.1
5508      SRCPARAM TTP167       6.287E-08     3.840   366.000     51.71       0.1
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5512      SRCPARAM TTP171       6.287E-08     3.840   366.000     51.71       0.1
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5523      SRCPARAM TTP182       6.287E-08     3.840   366.000     51.71       0.1
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5541      SRCPARAM TTP200       6.287E-08     3.840   366.000     51.71       0.1
5542      SRCPARAM TTP201       6.287E-08     3.840   366.000     51.71       0.1
5543      SRCPARAM TTP202       6.287E-08     3.840   366.000     51.71       0.1
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5544      SRCPARAM TTP203       6.287E-08     3.840   366.000     51.71       0.1
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5552      SRCPARAM TTP211       6.287E-08     3.840   366.000     51.71       0.1
5553      SRCPARAM TTP212       6.287E-08     3.840   366.000     51.71       0.1
5554      SRCPARAM TTP213       6.287E-08     3.840   366.000     51.71       0.1
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5594      SRCPARAM TTP253       6.287E-08     3.840   366.000     51.71       0.1
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5598      SRCPARAM TTP257       6.287E-08     3.840   366.000     51.71       0.1
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5604      SRCPARAM TTP263       6.287E-08     3.840   366.000     51.71       0.1
5605      SRCPARAM TTP264       6.287E-08     3.840   366.000     51.71       0.1
5606      SRCPARAM TTP265       6.287E-08     3.840   366.000     51.71       0.1
5607      SRCPARAM TTP266       6.287E-08     3.840   366.000     51.71       0.1
5608      SRCPARAM TTP267       6.287E-08     3.840   366.000     51.71       0.1
5609      SRCPARAM TTP268       6.287E-08     3.840   366.000     51.71       0.1
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5613      SRCPARAM TTP272       6.287E-08     3.840   366.000     51.71       0.1
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5617      SRCPARAM TTP276       6.287E-08     3.840   366.000     51.71       0.1
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5627      SRCPARAM TTP286       6.287E-08     3.840   366.000     51.71       0.1
5628      SRCPARAM TTP287       6.287E-08     3.840   366.000     51.71       0.1
5629      SRCPARAM TTP288       6.287E-08     3.840   366.000     51.71       0.1
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5632      SRCPARAM TTP291       6.287E-08     3.840   366.000     51.71       0.1
5633      SRCPARAM TTP292       6.287E-08     3.840   366.000     51.71       0.1
5634      SRCPARAM TTP293       6.287E-08     3.840   366.000     51.71       0.1
5635      SRCPARAM TTP294       6.287E-08     3.840   366.000     51.71       0.1
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5637      SRCPARAM TTP296       6.287E-08     3.840   366.000     51.71       0.1
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5639      SRCPARAM TTP298       6.287E-08     3.840   366.000     51.71       0.1
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5642      SRCPARAM TTP301       6.287E-08     3.840   366.000     51.71       0.1
5643      SRCPARAM TTP302       6.287E-08     3.840   366.000     51.71       0.1
5644      SRCPARAM TTP303       6.287E-08     3.840   366.000     51.71       0.1
5645      SRCPARAM TTP304       6.287E-08     3.840   366.000     51.71       0.1
5646      SRCPARAM TTP305       6.287E-08     3.840   366.000     51.71       0.1
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5652      SRCPARAM TTP311       6.287E-08     3.840   366.000     51.71       0.1
5653      SRCPARAM TTP312       6.287E-08     3.840   366.000     51.71       0.1
5654      SRCPARAM TTP313       6.287E-08     3.840   366.000     51.71       0.1
5655      SRCPARAM TTP314       6.287E-08     3.840   366.000     51.71       0.1
5656      SRCPARAM TTP315       6.287E-08     3.840   366.000     51.71       0.1
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5659      SRCPARAM TTP318       6.287E-08     3.840   366.000     51.71       0.1
5660      SRCPARAM TTP319       6.287E-08     3.840   366.000     51.71       0.1
5661      SRCPARAM TTP320       6.287E-08     3.840   366.000     51.71       0.1
5662      SRCPARAM TTP321       6.287E-08     3.840   366.000     51.71       0.1
5663      SRCPARAM TTP322       6.287E-08     3.840   366.000     51.71       0.1
5664      SRCPARAM TTP323       6.287E-08     3.840   366.000     51.71       0.1
5665      SRCPARAM TTP324       6.287E-08     3.840   366.000     51.71       0.1
5666      SRCPARAM TTP325       6.287E-08     3.840   366.000     51.71       0.1
5667      SRCPARAM TTP326       6.287E-08     3.840   366.000     51.71       0.1
5668      SRCPARAM TTP327       6.287E-08     3.840   366.000     51.71       0.1
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5670      SRCPARAM TTP329       6.287E-08     3.840   366.000     51.71       0.1
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5672      SRCPARAM TTP331       6.287E-08     3.840   366.000     51.71       0.1
5673      SRCPARAM TTP332       6.287E-08     3.840   366.000     51.71       0.1
5674      SRCPARAM TTP333       6.287E-08     3.840   366.000     51.71       0.1
5675      SRCPARAM TTP334       6.287E-08     3.840   366.000     51.71       0.1
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5678      SRCPARAM TTP337       6.287E-08     3.840   366.000     51.71       0.1
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5807      SRCPARAM TTP466       6.287E-08     3.840   366.000     51.71       0.1
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5826      SRCPARAM TTP485       6.287E-08     3.840   366.000     51.71       0.1
5827      SRCPARAM TTP486       6.287E-08     3.840   366.000     51.71       0.1
5828      SRCPARAM TTP487       6.287E-08     3.840   366.000     51.71       0.1
5829      SRCPARAM TTP488       6.287E-08     3.840   366.000     51.71       0.1
5830      SRCPARAM TTP489       6.287E-08     3.840   366.000     51.71       0.1
5831      SRCPARAM TTP490       6.287E-08     3.840   366.000     51.71       0.1
5832      SRCPARAM TTP491       6.287E-08     3.840   366.000     51.71       0.1
5833      SRCPARAM TTP492       6.287E-08     3.840   366.000     51.71       0.1
5834      SRCPARAM TTP493       6.287E-08     3.840   366.000     51.71       0.1
5835      SRCPARAM TTP494       6.287E-08     3.840   366.000     51.71       0.1
5836      SRCPARAM TTP495       6.287E-08     3.840   366.000     51.71       0.1
5837      SRCPARAM TTP496       6.287E-08     3.840   366.000     51.71       0.1
5838      SRCPARAM TTP497       6.287E-08     3.840   366.000     51.71       0.1
5839      SRCPARAM TTP498       6.287E-08     3.840   366.000     51.71       0.1
5840      SRCPARAM TTP499       6.287E-08     3.840   366.000     51.71       0.1
5841      SRCPARAM TTP500       6.287E-08     3.840   366.000     51.71       0.1
5842      SRCPARAM TTP501       6.287E-08     3.840   366.000     51.71       0.1
5843      SRCPARAM TTP502       6.287E-08     3.840   366.000     51.71       0.1
5844      SRCPARAM TTP503       6.287E-08     3.840   366.000     51.71       0.1
5845      SRCPARAM TTP504       6.287E-08     3.840   366.000     51.71       0.1
5846      SRCPARAM TTP505       6.287E-08     3.840   366.000     51.71       0.1
5847      SRCPARAM TTP506       6.287E-08     3.840   366.000     51.71       0.1
5848      SRCPARAM TTP507       6.287E-08     3.840   366.000     51.71       0.1
5849      SRCPARAM TTP508       6.287E-08     3.840   366.000     51.71       0.1
5850      SRCPARAM TTP509       6.287E-08     3.840   366.000     51.71       0.1
5851      SRCPARAM TTP510       6.287E-08     3.840   366.000     51.71       0.1
5852      SRCPARAM TTP511       6.287E-08     3.840   366.000     51.71       0.1
5853      SRCPARAM TTP512       6.287E-08     3.840   366.000     51.71       0.1
5854      SRCPARAM TTP513       6.287E-08     3.840   366.000     51.71       0.1
5855      SRCPARAM TTP514       6.287E-08     3.840   366.000     51.71       0.1
5856      SRCPARAM TTP515       6.287E-08     3.840   366.000     51.71       0.1
5857      SRCPARAM TTP516       6.287E-08     3.840   366.000     51.71       0.1
5858      SRCPARAM TTP517       6.287E-08     3.840   366.000     51.71       0.1
5859      SRCPARAM TTP518       6.287E-08     3.840   366.000     51.71       0.1
5860      SRCPARAM TTP519       6.287E-08     3.840   366.000     51.71       0.1
5861      SRCPARAM TTP520       6.287E-08     3.840   366.000     51.71       0.1
5862      SRCPARAM TTP521       6.287E-08     3.840   366.000     51.71       0.1
5863      SRCPARAM TTP522       6.287E-08     3.840   366.000     51.71       0.1
5864      SRCPARAM TTP523       6.287E-08     3.840   366.000     51.71       0.1
5865      SRCPARAM TTP524       6.287E-08     3.840   366.000     51.71       0.1
5866      SRCPARAM TTP525       6.287E-08     3.840   366.000     51.71       0.1
5867      SRCPARAM TTP526       6.287E-08     3.840   366.000     51.71       0.1
5868      SRCPARAM TTP527       6.287E-08     3.840   366.000     51.71       0.1
5869      SRCPARAM TTP528       6.287E-08     3.840   366.000     51.71       0.1
5870      SRCPARAM TTP529       6.287E-08     3.840   366.000     51.71       0.1
5871      SRCPARAM TTP530       6.287E-08     3.840   366.000     51.71       0.1
5872      SRCPARAM TTP531       6.287E-08     3.840   366.000     51.71       0.1
5873      SRCPARAM TTP532       6.287E-08     3.840   366.000     51.71       0.1
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   SRCPARAM TTP533       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP534       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP535       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP536       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP537       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP538       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP539       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP540       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP541       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP542       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP543       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP544       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP545       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP546       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP547       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP548       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP549       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP550       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP551       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP552       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP553       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP554       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP555       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP556       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP557       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP558       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP559       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP560       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP561       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP562       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP563       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP564       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP565       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP566       6.287E-08     3.840   366.000     51.71       0.1
   SRCPARAM TTP567       6.287E-08     3.840   366.000     51.71       0.1
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000002     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000003     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000004     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000005     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000006     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000007     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000008     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000009     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000010     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000011     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000012     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000013     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000014     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000015     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000016     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000017     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000018     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000019     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000020     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000021     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000022     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000023     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000024     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000025     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000026     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000027     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000028     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000029     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000030     0.0000004688      3.49      4.00      3.25
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      SRCPARAM L0000031     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000032     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000033     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000034     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000035     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000036     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000037     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000038     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000039     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000040     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000041     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000042     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000043     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000044     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000045     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000046     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000047     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000048     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000049     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000050     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000051     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000052     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000053     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000054     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000055     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000056     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000057     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000058     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000059     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000060     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000061     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000062     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000063     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000064     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000065     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000066     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000067     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000068     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000069     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000070     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000071     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000072     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000073     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000074     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000075     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000076     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000077     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000078     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000079     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000080     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000081     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000082     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000083     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000084     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000085     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000086     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000087     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000088     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000089     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000090     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000091     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000092     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000093     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000094     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000095     0.0000004688      3.49      4.00      3.25
      SRCPARAM L0000096     0.0000004688      3.49      4.00      3.25
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6006      SRCPARAM L0000097     0.0000004688      3.49      4.00      3.25
6007      SRCPARAM L0000098     0.0000004688      3.49      4.00      3.25
6008      SRCPARAM L0000099     0.0000004688      3.49      4.00      3.25
6009      SRCPARAM L0000100     0.0000004688      3.49      4.00      3.25
6010      SRCPARAM L0000101     0.0000004688      3.49      4.00      3.25
6011      SRCPARAM L0000102     0.0000004688      3.49      4.00      3.25
6012      SRCPARAM L0000103     0.0000004688      3.49      4.00      3.25
6013      SRCPARAM L0000104     0.0000004688      3.49      4.00      3.25
6014      SRCPARAM L0000105     0.0000004688      3.49      4.00      3.25
6015      SRCPARAM L0000106     0.0000004688      3.49      4.00      3.25
6016      SRCPARAM L0000107     0.0000004688      3.49      4.00      3.25
6017      SRCPARAM L0000108     0.0000004688      3.49      4.00      3.25
6018      SRCPARAM L0000109     0.0000004688      3.49      4.00      3.25
6019      SRCPARAM L0000110     0.0000004688      3.49      4.00      3.25
6020      SRCPARAM L0000111     0.0000004688      3.49      4.00      3.25
6021      SRCPARAM L0000112     0.0000004688      3.49      4.00      3.25
6022      SRCPARAM L0000113     0.0000004688      3.49      4.00      3.25
6023      SRCPARAM L0000114     0.0000004688      3.49      4.00      3.25
6024      SRCPARAM L0000115     0.0000004688      3.49      4.00      3.25
6025      SRCPARAM L0000116     0.0000004688      3.49      4.00      3.25
6026      SRCPARAM L0000117     0.0000004688      3.49      4.00      3.25
6027      SRCPARAM L0000118     0.0000004688      3.49      4.00      3.25
6028      SRCPARAM L0000119     0.0000004688      3.49      4.00      3.25
6029      SRCPARAM L0000120     0.0000004688      3.49      4.00      3.25
6030      SRCPARAM L0000121     0.0000004688      3.49      4.00      3.25
6031      SRCPARAM L0000122     0.0000004688      3.49      4.00      3.25
6032      SRCPARAM L0000123     0.0000004688      3.49      4.00      3.25
6033      SRCPARAM L0000124     0.0000004688      3.49      4.00      3.25
6034      SRCPARAM L0000125     0.0000004688      3.49      4.00      3.25
6035      SRCPARAM L0000126     0.0000004688      3.49      4.00      3.25
6036      SRCPARAM L0000127     0.0000004688      3.49      4.00      3.25
6037      SRCPARAM L0000128     0.0000004688      3.49      4.00      3.25
6038      SRCPARAM L0000129     0.0000004688      3.49      4.00      3.25
6039      SRCPARAM L0000130     0.0000004688      3.49      4.00      3.25
6040      SRCPARAM L0000131     0.0000004688      3.49      4.00      3.25
6041      SRCPARAM L0000132     0.0000004688      3.49      4.00      3.25
6042      SRCPARAM L0000133     0.0000004688      3.49      4.00      3.25
6043      SRCPARAM L0000134     0.0000004688      3.49      4.00      3.25
6044      SRCPARAM L0000135     0.0000004688      3.49      4.00      3.25
6045      SRCPARAM L0000136     0.0000004688      3.49      4.00      3.25
6046      SRCPARAM L0000137     0.0000004688      3.49      4.00      3.25
6047      SRCPARAM L0000138     0.0000004688      3.49      4.00      3.25
6048      SRCPARAM L0000139     0.0000004688      3.49      4.00      3.25
6049      SRCPARAM L0000140     0.0000004688      3.49      4.00      3.25
6050      SRCPARAM L0000141     0.0000004688      3.49      4.00      3.25
6051      SRCPARAM L0000142     0.0000004688      3.49      4.00      3.25
6052      SRCPARAM L0000143     0.0000004688      3.49      4.00      3.25
6053      SRCPARAM L0000144     0.0000004688      3.49      4.00      3.25
6054      SRCPARAM L0000145     0.0000004688      3.49      4.00      3.25
6055      SRCPARAM L0000146     0.0000004688      3.49      4.00      3.25
6056      SRCPARAM L0000147     0.0000004688      3.49      4.00      3.25
6057      SRCPARAM L0000148     0.0000004688      3.49      4.00      3.25
6058      SRCPARAM L0000149     0.0000004688      3.49      4.00      3.25
6059      SRCPARAM L0000150     0.0000004688      3.49      4.00      3.25
6060      SRCPARAM L0000151     0.0000004688      3.49      4.00      3.25
6061      SRCPARAM L0000152     0.0000004688      3.49      4.00      3.25
6062      SRCPARAM L0000153     0.0000004688      3.49      4.00      3.25
6063      SRCPARAM L0000154     0.0000004688      3.49      4.00      3.25
6064      SRCPARAM L0000155     0.0000004688      3.49      4.00      3.25
6065      SRCPARAM L0000156     0.0000004688      3.49      4.00      3.25
6066      SRCPARAM L0000157     0.0000004688      3.49      4.00      3.25
6067      SRCPARAM L0000158     0.0000004688      3.49      4.00      3.25
6068      SRCPARAM L0000159     0.0000004688      3.49      4.00      3.25
6069      SRCPARAM L0000160     0.0000004688      3.49      4.00      3.25
6070      SRCPARAM L0000161     0.0000004688      3.49      4.00      3.25
6071      SRCPARAM L0000162     0.0000004688      3.49      4.00      3.25
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   SRCPARAM L0000163     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000164     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000165     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000166     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000167     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000168     0.0000004688      3.49      4.00      3.25
   SRCPARAM L0000169     0.0000004688      3.49      4.00      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000170     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000171     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000172     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000173     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000174     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000175     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000176     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000177     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000178     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000179     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000180     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000181     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000182     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000183     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000184     0.0000003902      3.49      4.00      3.25
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   SRCPARAM L0000186     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000187     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000188     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000189     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000190     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000191     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000192     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000193     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000194     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000195     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000196     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000197     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000198     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000199     0.0000003902      3.49      4.00      3.25
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   SRCPARAM L0000202     0.0000003902      3.49      4.00      3.25
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   SRCPARAM L0000204     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000205     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000206     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000207     0.0000003902      3.49      4.00      3.25
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   SRCPARAM L0000211     0.0000003902      3.49      4.00      3.25
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   SRCPARAM L0000223     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000224     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000225     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000226     0.0000003902      3.49      4.00      3.25
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      SRCPARAM L0000236     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000237     0.0000003902      3.49      4.00      3.25
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      SRCPARAM L0000263     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000264     0.0000003902      3.49      4.00      3.25
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      SRCPARAM L0000269     0.0000003902      3.49      4.00      3.25
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      SRCPARAM L0000271     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000272     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000273     0.0000003902      3.49      4.00      3.25
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      SRCPARAM L0000289     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000290     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000291     0.0000003902      3.49      4.00      3.25
      SRCPARAM L0000292     0.0000003902      3.49      4.00      3.25
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   SRCPARAM L0000293     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000294     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000295     0.0000003902      3.49      4.00      3.25
   SRCPARAM L0000296     0.0000003902      3.49      4.00      3.25
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000297     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000298     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000299     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000300     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000301     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000302     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000303     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000304     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000305     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000306     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000307     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000308     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000309     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000310     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000311     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000312     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000313     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000314     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000315     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000316     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000317     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000318     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000319     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000320     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000321     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000322     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000323     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000324     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000325     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000326     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000327     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000328     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000329     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000330     0.0000007776      3.49      4.00      3.25
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   SRCPARAM L0000332     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000333     0.0000007776      3.49      4.00      3.25
   SRCPARAM L0000334     0.0000007776      3.49      4.00      3.25
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   SRCPARAM L0000356     0.0000007776      3.49      4.00      3.25
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6270      SRCPARAM L0000357     0.0000007776      3.49      4.00      3.25
6271      SRCPARAM L0000358     0.0000007776      3.49      4.00      3.25
6272      SRCPARAM L0000359     0.0000007776      3.49      4.00      3.25
6273      SRCPARAM L0000360     0.0000007776      3.49      4.00      3.25
6274      SRCPARAM L0000361     0.0000007776      3.49      4.00      3.25
6275      SRCPARAM L0000362     0.0000007776      3.49      4.00      3.25
6276      SRCPARAM L0000363     0.0000007776      3.49      4.00      3.25
6277      SRCPARAM L0000364     0.0000007776      3.49      4.00      3.25
6278      SRCPARAM L0000365     0.0000007776      3.49      4.00      3.25
6279      SRCPARAM L0000366     0.0000007776      3.49      4.00      3.25
6280      SRCPARAM L0000367     0.0000007776      3.49      4.00      3.25
6281      SRCPARAM L0000368     0.0000007776      3.49      4.00      3.25
6282      SRCPARAM L0000369     0.0000007776      3.49      4.00      3.25
6283      SRCPARAM L0000370     0.0000007776      3.49      4.00      3.25
6284      SRCPARAM L0000371     0.0000007776      3.49      4.00      3.25
6285      SRCPARAM L0000372     0.0000007776      3.49      4.00      3.25
6286      SRCPARAM L0000373     0.0000007776      3.49      4.00      3.25
6287      SRCPARAM L0000374     0.0000007776      3.49      4.00      3.25
6288      SRCPARAM L0000375     0.0000007776      3.49      4.00      3.25
6289      SRCPARAM L0000376     0.0000007776      3.49      4.00      3.25
6290      SRCPARAM L0000377     0.0000007776      3.49      4.00      3.25
6291      SRCPARAM L0000378     0.0000007776      3.49      4.00      3.25
6292      SRCPARAM L0000379     0.0000007776      3.49      4.00      3.25
6293      SRCPARAM L0000380     0.0000007776      3.49      4.00      3.25
6294      SRCPARAM L0000381     0.0000007776      3.49      4.00      3.25
6295      SRCPARAM L0000382     0.0000007776      3.49      4.00      3.25
6296      SRCPARAM L0000383     0.0000007776      3.49      4.00      3.25
6297   ** ------------------------------------------------------------------
6298   ** LINE VOLUME Source ID = SLINE4
6299      SRCPARAM L0000384     0.0000004801      3.49      4.00      3.25
6300      SRCPARAM L0000385     0.0000004801      3.49      4.00      3.25
6301      SRCPARAM L0000386     0.0000004801      3.49      4.00      3.25
6302      SRCPARAM L0000387     0.0000004801      3.49      4.00      3.25
6303      SRCPARAM L0000388     0.0000004801      3.49      4.00      3.25
6304      SRCPARAM L0000389     0.0000004801      3.49      4.00      3.25
6305      SRCPARAM L0000390     0.0000004801      3.49      4.00      3.25
6306      SRCPARAM L0000391     0.0000004801      3.49      4.00      3.25
6307      SRCPARAM L0000392     0.0000004801      3.49      4.00      3.25
6308      SRCPARAM L0000393     0.0000004801      3.49      4.00      3.25
6309      SRCPARAM L0000394     0.0000004801      3.49      4.00      3.25
6310      SRCPARAM L0000395     0.0000004801      3.49      4.00      3.25
6311      SRCPARAM L0000396     0.0000004801      3.49      4.00      3.25
6312      SRCPARAM L0000397     0.0000004801      3.49      4.00      3.25
6313      SRCPARAM L0000398     0.0000004801      3.49      4.00      3.25
6314      SRCPARAM L0000399     0.0000004801      3.49      4.00      3.25
6315      SRCPARAM L0000400     0.0000004801      3.49      4.00      3.25
6316      SRCPARAM L0000401     0.0000004801      3.49      4.00      3.25
6317      SRCPARAM L0000402     0.0000004801      3.49      4.00      3.25
6318      SRCPARAM L0000403     0.0000004801      3.49      4.00      3.25
6319      SRCPARAM L0000404     0.0000004801      3.49      4.00      3.25
6320      SRCPARAM L0000405     0.0000004801      3.49      4.00      3.25
6321      SRCPARAM L0000406     0.0000004801      3.49      4.00      3.25
6322      SRCPARAM L0000407     0.0000004801      3.49      4.00      3.25
6323      SRCPARAM L0000408     0.0000004801      3.49      4.00      3.25
6324      SRCPARAM L0000409     0.0000004801      3.49      4.00      3.25
6325      SRCPARAM L0000410     0.0000004801      3.49      4.00      3.25
6326      SRCPARAM L0000411     0.0000004801      3.49      4.00      3.25
6327      SRCPARAM L0000412     0.0000004801      3.49      4.00      3.25
6328      SRCPARAM L0000413     0.0000004801      3.49      4.00      3.25
6329      SRCPARAM L0000414     0.0000004801      3.49      4.00      3.25
6330      SRCPARAM L0000415     0.0000004801      3.49      4.00      3.25
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6335      SRCPARAM L0000420     0.0000004801      3.49      4.00      3.25
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      SRCPARAM L0000473     0.0000004801      3.49      4.00      3.25
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      SRCPARAM L0000485     0.0000004801      3.49      4.00      3.25
      SRCPARAM L0000486     0.0000004801      3.49      4.00      3.25
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6408      SRCPARAM L0000493     0.0000004801      3.49      4.00      3.25
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6413      SRCPARAM L0000498     0.0000004801      3.49      4.00      3.25
6414      SRCPARAM L0000499     0.0000004801      3.49      4.00      3.25
6415      SRCPARAM L0000500     0.0000004801      3.49      4.00      3.25
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6425      SRCPARAM L0000510     0.0000004801      3.49      4.00      3.25
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6440      SRCPARAM L0000525     0.0000004801      3.49      4.00      3.25
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6467      SRCPARAM L0000552     0.0000004801      3.49      4.00      3.25
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   SRCPARAM L0000740     0.0000005595      3.49      4.00      3.25
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   SRCPARAM FP1          0.014583333     2.420   754.960     81.71      0.13
   SRCPARAM FP2          0.014583333     2.420   754.960     81.71      0.13
   SRCPARAM FP3          0.014583333     2.420   754.960     81.71      0.13
   SRCPARAM FP4          0.014583333     2.420   754.960     81.71      0.13
   SRCPARAM FP5          0.014583333     2.420   754.960     81.71      0.13
   SRCPARAM EGEN         0.083333333     6.330   727.140     40.24      0.45
** LINE VOLUME Source ID = SLINE6
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   SRCPARAM L0001634     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001635     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001636     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001637     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001638     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001639     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001640     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001641     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001642     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001643     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001644     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001645     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001646     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001647     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001648     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001649     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001650     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001651     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001652     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001653     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001654     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001655     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001656     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001657     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001658     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001659     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001660     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001661     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001662     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001663     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001664     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001665     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001666     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001667     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001668     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001669     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001670     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001671     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001672     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001673     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001674     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001675     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001676     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001677     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001678     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001679     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001680     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001681     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001682     0.000001449      3.49      6.51      3.25
   SRCPARAM L0001683     0.000001449      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0001684     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001685     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001686     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001687     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001688     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001689     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001690     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001691     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001692     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001693     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001694     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001695     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001696     0.0000007207      3.49      6.51      3.25
   SRCPARAM L0001697     0.0000007207      3.49      6.51      3.25
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6732      SRCPARAM L0001698     0.0000007207      3.49      6.51      3.25
6733      SRCPARAM L0001699     0.0000007207      3.49      6.51      3.25
6734      SRCPARAM L0001700     0.0000007207      3.49      6.51      3.25
6735      SRCPARAM L0001701     0.0000007207      3.49      6.51      3.25
6736      SRCPARAM L0001702     0.0000007207      3.49      6.51      3.25
6737      SRCPARAM L0001703     0.0000007207      3.49      6.51      3.25
6738      SRCPARAM L0001704     0.0000007207      3.49      6.51      3.25
6739      SRCPARAM L0001705     0.0000007207      3.49      6.51      3.25
6740      SRCPARAM L0001706     0.0000007207      3.49      6.51      3.25
6741      SRCPARAM L0001707     0.0000007207      3.49      6.51      3.25
6742      SRCPARAM L0001708     0.0000007207      3.49      6.51      3.25
6743      SRCPARAM L0001709     0.0000007207      3.49      6.51      3.25
6744      SRCPARAM L0001710     0.0000007207      3.49      6.51      3.25
6745      SRCPARAM L0001711     0.0000007207      3.49      6.51      3.25
6746      SRCPARAM L0001712     0.0000007207      3.49      6.51      3.25
6747      SRCPARAM L0001713     0.0000007207      3.49      6.51      3.25
6748      SRCPARAM L0001714     0.0000007207      3.49      6.51      3.25
6749      SRCPARAM L0001715     0.0000007207      3.49      6.51      3.25
6750      SRCPARAM L0001716     0.0000007207      3.49      6.51      3.25
6751      SRCPARAM L0001717     0.0000007207      3.49      6.51      3.25
6752      SRCPARAM L0001718     0.0000007207      3.49      6.51      3.25
6753      SRCPARAM L0001719     0.0000007207      3.49      6.51      3.25
6754      SRCPARAM L0001720     0.0000007207      3.49      6.51      3.25
6755      SRCPARAM L0001721     0.0000007207      3.49      6.51      3.25
6756      SRCPARAM L0001722     0.0000007207      3.49      6.51      3.25
6757      SRCPARAM L0001723     0.0000007207      3.49      6.51      3.25
6758      SRCPARAM L0001724     0.0000007207      3.49      6.51      3.25
6759      SRCPARAM L0001725     0.0000007207      3.49      6.51      3.25
6760      SRCPARAM L0001726     0.0000007207      3.49      6.51      3.25
6761      SRCPARAM L0001727     0.0000007207      3.49      6.51      3.25
6762      SRCPARAM L0001728     0.0000007207      3.49      6.51      3.25
6763      SRCPARAM L0001729     0.0000007207      3.49      6.51      3.25
6764      SRCPARAM L0001730     0.0000007207      3.49      6.51      3.25
6765      SRCPARAM L0001731     0.0000007207      3.49      6.51      3.25
6766      SRCPARAM L0001732     0.0000007207      3.49      6.51      3.25
6767      SRCPARAM L0001733     0.0000007207      3.49      6.51      3.25
6768      SRCPARAM L0001734     0.0000007207      3.49      6.51      3.25
6769      SRCPARAM L0001735     0.0000007207      3.49      6.51      3.25
6770      SRCPARAM L0001736     0.0000007207      3.49      6.51      3.25
6771      SRCPARAM L0001737     0.0000007207      3.49      6.51      3.25
6772      SRCPARAM L0001738     0.0000007207      3.49      6.51      3.25
6773      SRCPARAM L0001739     0.0000007207      3.49      6.51      3.25
6774      SRCPARAM L0001740     0.0000007207      3.49      6.51      3.25
6775      SRCPARAM L0001741     0.0000007207      3.49      6.51      3.25
6776      SRCPARAM L0001742     0.0000007207      3.49      6.51      3.25
6777      SRCPARAM L0001743     0.0000007207      3.49      6.51      3.25
6778      SRCPARAM L0001744     0.0000007207      3.49      6.51      3.25
6779      SRCPARAM L0001745     0.0000007207      3.49      6.51      3.25
6780      SRCPARAM L0001746     0.0000007207      3.49      6.51      3.25
6781      SRCPARAM L0001747     0.0000007207      3.49      6.51      3.25
6782      SRCPARAM L0001748     0.0000007207      3.49      6.51      3.25
6783      SRCPARAM L0001749     0.0000007207      3.49      6.51      3.25
6784      SRCPARAM L0001750     0.0000007207      3.49      6.51      3.25
6785      SRCPARAM L0001751     0.0000007207      3.49      6.51      3.25
6786      SRCPARAM L0001752     0.0000007207      3.49      6.51      3.25
6787      SRCPARAM L0001753     0.0000007207      3.49      6.51      3.25
6788      SRCPARAM L0001754     0.0000007207      3.49      6.51      3.25
6789      SRCPARAM L0001755     0.0000007207      3.49      6.51      3.25
6790      SRCPARAM L0001756     0.0000007207      3.49      6.51      3.25
6791      SRCPARAM L0001757     0.0000007207      3.49      6.51      3.25
6792      SRCPARAM L0001758     0.0000007207      3.49      6.51      3.25
6793   ** ------------------------------------------------------------------
6794   ** LINE VOLUME Source ID = SLINE8
6795      SRCPARAM L0001759     0.0000007209      3.49      6.51      3.25
6796      SRCPARAM L0001760     0.0000007209      3.49      6.51      3.25
6797      SRCPARAM L0001761     0.0000007209      3.49      6.51      3.25
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      SRCPARAM L0001762     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001763     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001764     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001765     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001766     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001767     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001768     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001769     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001770     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001771     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001772     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001773     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001774     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001775     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001776     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001777     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001778     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001779     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001780     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001781     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001782     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001783     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001784     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001785     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001786     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001787     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001788     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001789     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001790     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001791     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001792     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001793     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001794     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001795     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001796     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001797     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001798     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001799     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001800     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001801     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001802     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001803     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001804     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001805     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001806     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001807     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001808     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001809     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001810     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001811     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001812     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001813     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001814     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001815     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001816     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001817     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001818     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001819     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001820     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001821     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001822     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001823     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001824     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001825     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001826     0.0000007209      3.49      6.51      3.25
      SRCPARAM L0001827     0.0000007209      3.49      6.51      3.25
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    SRCPARAM L0001828     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001829     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001830     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001831     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001832     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001833     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001834     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001835     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001836     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001837     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001838     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001839     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001840     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001841     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001842     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001843     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001844     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001845     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001846     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001847     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001848     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001849     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001850     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001851     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001852     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001853     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001854     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001855     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001856     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001857     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001858     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001859     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001860     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001861     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001862     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001863     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001864     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001865     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001866     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001867     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001868     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001869     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001870     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001871     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001872     0.0000007209      3.49      6.51      3.25
    SRCPARAM L0001873     0.0000007209      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE9
    SRCPARAM L0001874     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001875     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001876     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001877     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001878     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001879     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001880     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001881     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001882     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001883     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001884     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001885     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001886     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001887     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001888     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001889     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001890     0.0000005019      3.49      6.51      3.25
    SRCPARAM L0001891     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001892     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001893     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001894     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001895     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001896     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001897     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001898     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001899     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001900     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001901     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001902     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001903     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001904     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001905     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001906     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001907     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001908     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001909     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001910     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001911     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001912     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001913     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001914     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001915     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001916     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001917     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001918     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001919     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001922     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001927     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001929     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001930     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001931     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001932     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001933     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001934     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001935     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001936     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001937     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001938     0.0000005019      3.49      6.51      3.25
      SRCPARAM L0001939     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001947     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001949     0.0000005019      3.49      6.51      3.25
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      SRCPARAM L0001957     0.0000005019      3.49      6.51      3.25
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6997      SRCPARAM L0001959     0.0000005019      3.49      6.51      3.25
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6999      SRCPARAM L0001961     0.0000005019      3.49      6.51      3.25
7000      SRCPARAM L0001962     0.0000005019      3.49      6.51      3.25
7001      SRCPARAM L0001963     0.0000005019      3.49      6.51      3.25
7002      SRCPARAM L0001964     0.0000005019      3.49      6.51      3.25
7003      SRCPARAM L0001965     0.0000005019      3.49      6.51      3.25
7004      SRCPARAM L0001966     0.0000005019      3.49      6.51      3.25
7005      SRCPARAM L0001967     0.0000005019      3.49      6.51      3.25
7006      SRCPARAM L0001968     0.0000005019      3.49      6.51      3.25
7007      SRCPARAM L0001969     0.0000005019      3.49      6.51      3.25
7008      SRCPARAM L0001970     0.0000005019      3.49      6.51      3.25
7009      SRCPARAM L0001971     0.0000005019      3.49      6.51      3.25
7010      SRCPARAM L0001972     0.0000005019      3.49      6.51      3.25
7011      SRCPARAM L0001973     0.0000005019      3.49      6.51      3.25
7012      SRCPARAM L0001974     0.0000005019      3.49      6.51      3.25
7013      SRCPARAM L0001975     0.0000005019      3.49      6.51      3.25
7014      SRCPARAM L0001976     0.0000005019      3.49      6.51      3.25
7015      SRCPARAM L0001977     0.0000005019      3.49      6.51      3.25
7016      SRCPARAM L0001978     0.0000005019      3.49      6.51      3.25
7017      SRCPARAM L0001979     0.0000005019      3.49      6.51      3.25
7018      SRCPARAM L0001980     0.0000005019      3.49      6.51      3.25
7019      SRCPARAM L0001981     0.0000005019      3.49      6.51      3.25
7020      SRCPARAM L0001982     0.0000005019      3.49      6.51      3.25
7021      SRCPARAM L0001983     0.0000005019      3.49      6.51      3.25
7022      SRCPARAM L0001984     0.0000005019      3.49      6.51      3.25
7023      SRCPARAM L0001985     0.0000005019      3.49      6.51      3.25
7024      SRCPARAM L0001986     0.0000005019      3.49      6.51      3.25
7025      SRCPARAM L0001987     0.0000005019      3.49      6.51      3.25
7026      SRCPARAM L0001988     0.0000005019      3.49      6.51      3.25
7027      SRCPARAM L0001989     0.0000005019      3.49      6.51      3.25
7028      SRCPARAM L0001990     0.0000005019      3.49      6.51      3.25
7029      SRCPARAM L0001991     0.0000005019      3.49      6.51      3.25
7030      SRCPARAM L0001992     0.0000005019      3.49      6.51      3.25
7031      SRCPARAM L0001993     0.0000005019      3.49      6.51      3.25
7032      SRCPARAM L0001994     0.0000005019      3.49      6.51      3.25
7033      SRCPARAM L0001995     0.0000005019      3.49      6.51      3.25
7034      SRCPARAM L0001996     0.0000005019      3.49      6.51      3.25
7035      SRCPARAM L0001997     0.0000005019      3.49      6.51      3.25
7036      SRCPARAM L0001998     0.0000005019      3.49      6.51      3.25
7037      SRCPARAM L0001999     0.0000005019      3.49      6.51      3.25
7038      SRCPARAM L0002000     0.0000005019      3.49      6.51      3.25
7039      SRCPARAM L0002001     0.0000005019      3.49      6.51      3.25
7040      SRCPARAM L0002002     0.0000005019      3.49      6.51      3.25
7041      SRCPARAM L0002003     0.0000005019      3.49      6.51      3.25
7042      SRCPARAM L0002004     0.0000005019      3.49      6.51      3.25
7043      SRCPARAM L0002005     0.0000005019      3.49      6.51      3.25
7044      SRCPARAM L0002006     0.0000005019      3.49      6.51      3.25
7045      SRCPARAM L0002007     0.0000005019      3.49      6.51      3.25
7046      SRCPARAM L0002008     0.0000005019      3.49      6.51      3.25
7047      SRCPARAM L0002009     0.0000005019      3.49      6.51      3.25
7048      SRCPARAM L0002010     0.0000005019      3.49      6.51      3.25
7049      SRCPARAM L0002011     0.0000005019      3.49      6.51      3.25
7050      SRCPARAM L0002012     0.0000005019      3.49      6.51      3.25
7051      SRCPARAM L0002013     0.0000005019      3.49      6.51      3.25
7052      SRCPARAM L0002014     0.0000005019      3.49      6.51      3.25
7053      SRCPARAM L0002015     0.0000005019      3.49      6.51      3.25
7054      SRCPARAM L0002016     0.0000005019      3.49      6.51      3.25
7055      SRCPARAM L0002017     0.0000005019      3.49      6.51      3.25
7056      SRCPARAM L0002018     0.0000005019      3.49      6.51      3.25
7057      SRCPARAM L0002019     0.0000005019      3.49      6.51      3.25
7058      SRCPARAM L0002020     0.0000005019      3.49      6.51      3.25
7059      SRCPARAM L0002021     0.0000005019      3.49      6.51      3.25
7060      SRCPARAM L0002022     0.0000005019      3.49      6.51      3.25
7061      SRCPARAM L0002023     0.0000005019      3.49      6.51      3.25
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   SRCPARAM L0002027     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002028     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002029     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002030     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002031     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002032     0.0000005019      3.49      6.51      3.25
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   SRCPARAM L0002035     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002036     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002037     0.0000005019      3.49      6.51      3.25
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   SRCPARAM L0002039     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002040     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002041     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002042     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002043     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002044     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002045     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002046     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002047     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002048     0.0000005019      3.49      6.51      3.25
   SRCPARAM L0002049     0.0000005019      3.49      6.51      3.25
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   SRCPARAM L0002053     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002054     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002055     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002056     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002057     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002058     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002059     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002060     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002061     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002062     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002063     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002064     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002065     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002066     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002067     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002068     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002069     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002070     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002071     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002072     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002073     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002074     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002075     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002076     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002077     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002078     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002079     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002080     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002081     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002082     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002083     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002084     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002085     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002086     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002087     0.0000002649      3.49      6.51      3.25
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7129      SRCPARAM L0002089     0.0000002649      3.49      6.51      3.25
7130      SRCPARAM L0002090     0.0000002649      3.49      6.51      3.25
7131      SRCPARAM L0002091     0.0000002649      3.49      6.51      3.25
7132      SRCPARAM L0002092     0.0000002649      3.49      6.51      3.25
7133      SRCPARAM L0002093     0.0000002649      3.49      6.51      3.25
7134      SRCPARAM L0002094     0.0000002649      3.49      6.51      3.25
7135      SRCPARAM L0002095     0.0000002649      3.49      6.51      3.25
7136      SRCPARAM L0002096     0.0000002649      3.49      6.51      3.25
7137      SRCPARAM L0002097     0.0000002649      3.49      6.51      3.25
7138      SRCPARAM L0002098     0.0000002649      3.49      6.51      3.25
7139      SRCPARAM L0002099     0.0000002649      3.49      6.51      3.25
7140      SRCPARAM L0002100     0.0000002649      3.49      6.51      3.25
7141      SRCPARAM L0002101     0.0000002649      3.49      6.51      3.25
7142      SRCPARAM L0002102     0.0000002649      3.49      6.51      3.25
7143      SRCPARAM L0002103     0.0000002649      3.49      6.51      3.25
7144      SRCPARAM L0002104     0.0000002649      3.49      6.51      3.25
7145      SRCPARAM L0002105     0.0000002649      3.49      6.51      3.25
7146      SRCPARAM L0002106     0.0000002649      3.49      6.51      3.25
7147      SRCPARAM L0002107     0.0000002649      3.49      6.51      3.25
7148      SRCPARAM L0002108     0.0000002649      3.49      6.51      3.25
7149      SRCPARAM L0002109     0.0000002649      3.49      6.51      3.25
7150      SRCPARAM L0002110     0.0000002649      3.49      6.51      3.25
7151      SRCPARAM L0002111     0.0000002649      3.49      6.51      3.25
7152      SRCPARAM L0002112     0.0000002649      3.49      6.51      3.25
7153      SRCPARAM L0002113     0.0000002649      3.49      6.51      3.25
7154      SRCPARAM L0002114     0.0000002649      3.49      6.51      3.25
7155      SRCPARAM L0002115     0.0000002649      3.49      6.51      3.25
7156      SRCPARAM L0002116     0.0000002649      3.49      6.51      3.25
7157      SRCPARAM L0002117     0.0000002649      3.49      6.51      3.25
7158      SRCPARAM L0002118     0.0000002649      3.49      6.51      3.25
7159      SRCPARAM L0002119     0.0000002649      3.49      6.51      3.25
7160      SRCPARAM L0002120     0.0000002649      3.49      6.51      3.25
7161      SRCPARAM L0002121     0.0000002649      3.49      6.51      3.25
7162      SRCPARAM L0002122     0.0000002649      3.49      6.51      3.25
7163      SRCPARAM L0002123     0.0000002649      3.49      6.51      3.25
7164      SRCPARAM L0002124     0.0000002649      3.49      6.51      3.25
7165      SRCPARAM L0002125     0.0000002649      3.49      6.51      3.25
7166      SRCPARAM L0002126     0.0000002649      3.49      6.51      3.25
7167      SRCPARAM L0002127     0.0000002649      3.49      6.51      3.25
7168      SRCPARAM L0002128     0.0000002649      3.49      6.51      3.25
7169      SRCPARAM L0002129     0.0000002649      3.49      6.51      3.25
7170      SRCPARAM L0002130     0.0000002649      3.49      6.51      3.25
7171      SRCPARAM L0002131     0.0000002649      3.49      6.51      3.25
7172      SRCPARAM L0002132     0.0000002649      3.49      6.51      3.25
7173      SRCPARAM L0002133     0.0000002649      3.49      6.51      3.25
7174      SRCPARAM L0002134     0.0000002649      3.49      6.51      3.25
7175      SRCPARAM L0002135     0.0000002649      3.49      6.51      3.25
7176      SRCPARAM L0002136     0.0000002649      3.49      6.51      3.25
7177      SRCPARAM L0002137     0.0000002649      3.49      6.51      3.25
7178      SRCPARAM L0002138     0.0000002649      3.49      6.51      3.25
7179      SRCPARAM L0002139     0.0000002649      3.49      6.51      3.25
7180      SRCPARAM L0002140     0.0000002649      3.49      6.51      3.25
7181      SRCPARAM L0002141     0.0000002649      3.49      6.51      3.25
7182      SRCPARAM L0002142     0.0000002649      3.49      6.51      3.25
7183      SRCPARAM L0002143     0.0000002649      3.49      6.51      3.25
7184      SRCPARAM L0002144     0.0000002649      3.49      6.51      3.25
7185      SRCPARAM L0002145     0.0000002649      3.49      6.51      3.25
7186      SRCPARAM L0002146     0.0000002649      3.49      6.51      3.25
7187      SRCPARAM L0002147     0.0000002649      3.49      6.51      3.25
7188      SRCPARAM L0002148     0.0000002649      3.49      6.51      3.25
7189      SRCPARAM L0002149     0.0000002649      3.49      6.51      3.25
7190      SRCPARAM L0002150     0.0000002649      3.49      6.51      3.25
7191      SRCPARAM L0002151     0.0000002649      3.49      6.51      3.25
7192      SRCPARAM L0002152     0.0000002649      3.49      6.51      3.25
7193      SRCPARAM L0002153     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002158     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002162     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002163     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002164     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002165     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002167     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002169     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002170     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002171     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002172     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002176     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002178     0.0000002649      3.49      6.51      3.25
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   SRCPARAM L0002182     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002183     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002184     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002185     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002186     0.0000002649      3.49      6.51      3.25
   SRCPARAM L0002187     0.0000002649      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE11
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   SRCPARAM L0002189     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002190     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002191     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002192     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002193     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002194     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002195     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002196     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002197     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002198     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002199     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002200     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002201     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002202     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002203     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002204     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002205     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002206     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002207     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002208     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002209     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002210     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002211     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002212     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002213     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002214     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002215     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002216     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002217     0.0000002366      3.49      6.51      3.25
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SRCPARAM L0002218     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002219     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002220     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002221     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002222     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002223     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002224     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002225     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002226     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002227     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002228     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002229     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002230     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002231     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002232     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002233     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002234     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002235     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002236     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002237     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002238     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002239     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002240     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002241     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002242     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002243     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002244     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002245     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002246     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002247     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002248     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002249     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002250     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002251     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002252     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002253     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002254     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002255     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002256     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002257     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002258     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002259     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002260     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002261     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002262     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002263     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002264     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002265     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002266     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002267     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002268     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002269     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002270     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002271     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002272     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002273     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002274     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002275     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002276     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002277     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002278     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002279     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002280     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002281     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002282     0.0000002366      3.49      6.51      3.25
SRCPARAM L0002283     0.0000002366      3.49      6.51      3.25
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   SRCPARAM L0002284     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002285     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002286     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002287     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002288     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002289     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002290     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002291     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002292     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002293     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002294     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002295     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002296     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002297     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002298     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002299     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002300     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002301     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002302     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002303     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002304     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002305     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002306     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002307     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002308     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002309     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002310     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002311     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002312     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002313     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002314     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002315     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002316     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002317     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002318     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002319     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002320     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002321     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002322     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002323     0.0000002366      3.49      6.51      3.25
   SRCPARAM L0002324     0.0000002366      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE12
   SRCPARAM L0002325     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002326     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002327     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002328     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002329     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002330     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002331     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002332     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002333     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002334     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002335     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002336     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002337     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002338     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002339     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002340     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002341     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002342     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002343     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002344     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002345     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002346     0.00000003571      3.49      6.51      3.25
   SRCPARAM L0002347     0.00000003571      3.49      6.51      3.25
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7392      SRCPARAM L0002348     0.00000003571      3.49      6.51      3.25
7393      SRCPARAM L0002349     0.00000003571      3.49      6.51      3.25
7394      SRCPARAM L0002350     0.00000003571      3.49      6.51      3.25
7395      SRCPARAM L0002351     0.00000003571      3.49      6.51      3.25
7396      SRCPARAM L0002352     0.00000003571      3.49      6.51      3.25
7397      SRCPARAM L0002353     0.00000003571      3.49      6.51      3.25
7398      SRCPARAM L0002354     0.00000003571      3.49      6.51      3.25
7399      SRCPARAM L0002355     0.00000003571      3.49      6.51      3.25
7400      SRCPARAM L0002356     0.00000003571      3.49      6.51      3.25
7401      SRCPARAM L0002357     0.00000003571      3.49      6.51      3.25
7402      SRCPARAM L0002358     0.00000003571      3.49      6.51      3.25
7403      SRCPARAM L0002359     0.00000003571      3.49      6.51      3.25
7404      SRCPARAM L0002360     0.00000003571      3.49      6.51      3.25
7405      SRCPARAM L0002361     0.00000003571      3.49      6.51      3.25
7406      SRCPARAM L0002362     0.00000003571      3.49      6.51      3.25
7407      SRCPARAM L0002363     0.00000003571      3.49      6.51      3.25
7408      SRCPARAM L0002364     0.00000003571      3.49      6.51      3.25
7409      SRCPARAM L0002365     0.00000003571      3.49      6.51      3.25
7410      SRCPARAM L0002366     0.00000003571      3.49      6.51      3.25
7411      SRCPARAM L0002367     0.00000003571      3.49      6.51      3.25
7412      SRCPARAM L0002368     0.00000003571      3.49      6.51      3.25
7413      SRCPARAM L0002369     0.00000003571      3.49      6.51      3.25
7414      SRCPARAM L0002370     0.00000003571      3.49      6.51      3.25
7415      SRCPARAM L0002371     0.00000003571      3.49      6.51      3.25
7416      SRCPARAM L0002372     0.00000003571      3.49      6.51      3.25
7417      SRCPARAM L0002373     0.00000003571      3.49      6.51      3.25
7418      SRCPARAM L0002374     0.00000003571      3.49      6.51      3.25
7419      SRCPARAM L0002375     0.00000003571      3.49      6.51      3.25
7420      SRCPARAM L0002376     0.00000003571      3.49      6.51      3.25
7421      SRCPARAM L0002377     0.00000003571      3.49      6.51      3.25
7422      SRCPARAM L0002378     0.00000003571      3.49      6.51      3.25
7423      SRCPARAM L0002379     0.00000003571      3.49      6.51      3.25
7424      SRCPARAM L0002380     0.00000003571      3.49      6.51      3.25
7425      SRCPARAM L0002381     0.00000003571      3.49      6.51      3.25
7426      SRCPARAM L0002382     0.00000003571      3.49      6.51      3.25
7427      SRCPARAM L0002383     0.00000003571      3.49      6.51      3.25
7428      SRCPARAM L0002384     0.00000003571      3.49      6.51      3.25
7429      SRCPARAM L0002385     0.00000003571      3.49      6.51      3.25
7430      SRCPARAM L0002386     0.00000003571      3.49      6.51      3.25
7431      SRCPARAM L0002387     0.00000003571      3.49      6.51      3.25
7432      SRCPARAM L0002388     0.00000003571      3.49      6.51      3.25
7433      SRCPARAM L0002389     0.00000003571      3.49      6.51      3.25
7434      SRCPARAM L0002390     0.00000003571      3.49      6.51      3.25
7435      SRCPARAM L0002391     0.00000003571      3.49      6.51      3.25
7436      SRCPARAM L0002392     0.00000003571      3.49      6.51      3.25
7437      SRCPARAM L0002393     0.00000003571      3.49      6.51      3.25
7438      SRCPARAM L0002394     0.00000003571      3.49      6.51      3.25
7439      SRCPARAM L0002395     0.00000003571      3.49      6.51      3.25
7440      SRCPARAM L0002396     0.00000003571      3.49      6.51      3.25
7441      SRCPARAM L0002397     0.00000003571      3.49      6.51      3.25
7442      SRCPARAM L0002398     0.00000003571      3.49      6.51      3.25
7443      SRCPARAM L0002399     0.00000003571      3.49      6.51      3.25
7444      SRCPARAM L0002400     0.00000003571      3.49      6.51      3.25
7445      SRCPARAM L0002401     0.00000003571      3.49      6.51      3.25
7446      SRCPARAM L0002402     0.00000003571      3.49      6.51      3.25
7447      SRCPARAM L0002403     0.00000003571      3.49      6.51      3.25
7448      SRCPARAM L0002404     0.00000003571      3.49      6.51      3.25
7449      SRCPARAM L0002405     0.00000003571      3.49      6.51      3.25
7450      SRCPARAM L0002406     0.00000003571      3.49      6.51      3.25
7451      SRCPARAM L0002407     0.00000003571      3.49      6.51      3.25
7452      SRCPARAM L0002408     0.00000003571      3.49      6.51      3.25
7453   ** ------------------------------------------------------------------
7454   ** LINE VOLUME Source ID = SLINE13
7455      SRCPARAM L0002409     0.00000003607      3.49      6.51      3.25
7456      SRCPARAM L0002410     0.00000003607      3.49      6.51      3.25
7457      SRCPARAM L0002411     0.00000003607      3.49      6.51      3.25
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7458      SRCPARAM L0002412     0.00000003607      3.49      6.51      3.25
7459      SRCPARAM L0002413     0.00000003607      3.49      6.51      3.25
7460      SRCPARAM L0002414     0.00000003607      3.49      6.51      3.25
7461      SRCPARAM L0002415     0.00000003607      3.49      6.51      3.25
7462      SRCPARAM L0002416     0.00000003607      3.49      6.51      3.25
7463      SRCPARAM L0002417     0.00000003607      3.49      6.51      3.25
7464      SRCPARAM L0002418     0.00000003607      3.49      6.51      3.25
7465      SRCPARAM L0002419     0.00000003607      3.49      6.51      3.25
7466      SRCPARAM L0002420     0.00000003607      3.49      6.51      3.25
7467      SRCPARAM L0002421     0.00000003607      3.49      6.51      3.25
7468      SRCPARAM L0002422     0.00000003607      3.49      6.51      3.25
7469      SRCPARAM L0002423     0.00000003607      3.49      6.51      3.25
7470      SRCPARAM L0002424     0.00000003607      3.49      6.51      3.25
7471      SRCPARAM L0002425     0.00000003607      3.49      6.51      3.25
7472      SRCPARAM L0002426     0.00000003607      3.49      6.51      3.25
7473      SRCPARAM L0002427     0.00000003607      3.49      6.51      3.25
7474      SRCPARAM L0002428     0.00000003607      3.49      6.51      3.25
7475      SRCPARAM L0002429     0.00000003607      3.49      6.51      3.25
7476      SRCPARAM L0002430     0.00000003607      3.49      6.51      3.25
7477      SRCPARAM L0002431     0.00000003607      3.49      6.51      3.25
7478      SRCPARAM L0002432     0.00000003607      3.49      6.51      3.25
7479      SRCPARAM L0002433     0.00000003607      3.49      6.51      3.25
7480      SRCPARAM L0002434     0.00000003607      3.49      6.51      3.25
7481      SRCPARAM L0002435     0.00000003607      3.49      6.51      3.25
7482      SRCPARAM L0002436     0.00000003607      3.49      6.51      3.25
7483      SRCPARAM L0002437     0.00000003607      3.49      6.51      3.25
7484      SRCPARAM L0002438     0.00000003607      3.49      6.51      3.25
7485      SRCPARAM L0002439     0.00000003607      3.49      6.51      3.25
7486      SRCPARAM L0002440     0.00000003607      3.49      6.51      3.25
7487      SRCPARAM L0002441     0.00000003607      3.49      6.51      3.25
7488      SRCPARAM L0002442     0.00000003607      3.49      6.51      3.25
7489      SRCPARAM L0002443     0.00000003607      3.49      6.51      3.25
7490      SRCPARAM L0002444     0.00000003607      3.49      6.51      3.25
7491      SRCPARAM L0002445     0.00000003607      3.49      6.51      3.25
7492      SRCPARAM L0002446     0.00000003607      3.49      6.51      3.25
7493      SRCPARAM L0002447     0.00000003607      3.49      6.51      3.25
7494      SRCPARAM L0002448     0.00000003607      3.49      6.51      3.25
7495      SRCPARAM L0002449     0.00000003607      3.49      6.51      3.25
7496      SRCPARAM L0002450     0.00000003607      3.49      6.51      3.25
7497      SRCPARAM L0002451     0.00000003607      3.49      6.51      3.25
7498      SRCPARAM L0002452     0.00000003607      3.49      6.51      3.25
7499      SRCPARAM L0002453     0.00000003607      3.49      6.51      3.25
7500      SRCPARAM L0002454     0.00000003607      3.49      6.51      3.25
7501      SRCPARAM L0002455     0.00000003607      3.49      6.51      3.25
7502      SRCPARAM L0002456     0.00000003607      3.49      6.51      3.25
7503      SRCPARAM L0002457     0.00000003607      3.49      6.51      3.25
7504      SRCPARAM L0002458     0.00000003607      3.49      6.51      3.25
7505      SRCPARAM L0002459     0.00000003607      3.49      6.51      3.25
7506      SRCPARAM L0002460     0.00000003607      3.49      6.51      3.25
7507      SRCPARAM L0002461     0.00000003607      3.49      6.51      3.25
7508      SRCPARAM L0002462     0.00000003607      3.49      6.51      3.25
7509      SRCPARAM L0002463     0.00000003607      3.49      6.51      3.25
7510      SRCPARAM L0002464     0.00000003607      3.49      6.51      3.25
7511      SRCPARAM L0002465     0.00000003607      3.49      6.51      3.25
7512      SRCPARAM L0002466     0.00000003607      3.49      6.51      3.25
7513      SRCPARAM L0002467     0.00000003607      3.49      6.51      3.25
7514      SRCPARAM L0002468     0.00000003607      3.49      6.51      3.25
7515      SRCPARAM L0002469     0.00000003607      3.49      6.51      3.25
7516      SRCPARAM L0002470     0.00000003607      3.49      6.51      3.25
7517      SRCPARAM L0002471     0.00000003607      3.49      6.51      3.25
7518      SRCPARAM L0002472     0.00000003607      3.49      6.51      3.25
7519      SRCPARAM L0002473     0.00000003607      3.49      6.51      3.25
7520      SRCPARAM L0002474     0.00000003607      3.49      6.51      3.25
7521      SRCPARAM L0002475     0.00000003607      3.49      6.51      3.25
7522    ** ------------------------------------------------------------------
7523    ** LINE VOLUME Source ID = SLINE14
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   SRCPARAM L0002476     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002477     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002478     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002479     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002480     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002481     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002482     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002483     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002484     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002485     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002486     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002487     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002488     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002489     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002490     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002491     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002492     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002493     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002494     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002495     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002496     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002497     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002498     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002499     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002500     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002501     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002502     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002503     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002504     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002505     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002506     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002507     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002508     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002509     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002510     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002511     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002512     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002513     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002514     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002515     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002516     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002517     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002518     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002519     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002520     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002521     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002522     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002523     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002524     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002525     0.00000007237      3.49      6.51      3.25
   SRCPARAM L0002526     0.00000007237      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE15
   SRCPARAM L0002527     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002528     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002529     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002530     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002531     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002532     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002533     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002534     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002535     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002536     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002537     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002538     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002539     0.00000007203      3.49      6.51      3.25
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7590      SRCPARAM L0002540     0.00000007203      3.49      6.51      3.25
7591      SRCPARAM L0002541     0.00000007203      3.49      6.51      3.25
7592      SRCPARAM L0002542     0.00000007203      3.49      6.51      3.25
7593      SRCPARAM L0002543     0.00000007203      3.49      6.51      3.25
7594      SRCPARAM L0002544     0.00000007203      3.49      6.51      3.25
7595      SRCPARAM L0002545     0.00000007203      3.49      6.51      3.25
7596      SRCPARAM L0002546     0.00000007203      3.49      6.51      3.25
7597      SRCPARAM L0002547     0.00000007203      3.49      6.51      3.25
7598      SRCPARAM L0002548     0.00000007203      3.49      6.51      3.25
7599      SRCPARAM L0002549     0.00000007203      3.49      6.51      3.25
7600      SRCPARAM L0002550     0.00000007203      3.49      6.51      3.25
7601      SRCPARAM L0002551     0.00000007203      3.49      6.51      3.25
7602      SRCPARAM L0002552     0.00000007203      3.49      6.51      3.25
7603      SRCPARAM L0002553     0.00000007203      3.49      6.51      3.25
7604      SRCPARAM L0002554     0.00000007203      3.49      6.51      3.25
7605      SRCPARAM L0002555     0.00000007203      3.49      6.51      3.25
7606      SRCPARAM L0002556     0.00000007203      3.49      6.51      3.25
7607      SRCPARAM L0002557     0.00000007203      3.49      6.51      3.25
7608      SRCPARAM L0002558     0.00000007203      3.49      6.51      3.25
7609      SRCPARAM L0002559     0.00000007203      3.49      6.51      3.25
7610      SRCPARAM L0002560     0.00000007203      3.49      6.51      3.25
7611      SRCPARAM L0002561     0.00000007203      3.49      6.51      3.25
7612      SRCPARAM L0002562     0.00000007203      3.49      6.51      3.25
7613      SRCPARAM L0002563     0.00000007203      3.49      6.51      3.25
7614      SRCPARAM L0002564     0.00000007203      3.49      6.51      3.25
7615      SRCPARAM L0002565     0.00000007203      3.49      6.51      3.25
7616      SRCPARAM L0002566     0.00000007203      3.49      6.51      3.25
7617      SRCPARAM L0002567     0.00000007203      3.49      6.51      3.25
7618      SRCPARAM L0002568     0.00000007203      3.49      6.51      3.25
7619      SRCPARAM L0002569     0.00000007203      3.49      6.51      3.25
7620      SRCPARAM L0002570     0.00000007203      3.49      6.51      3.25
7621      SRCPARAM L0002571     0.00000007203      3.49      6.51      3.25
7622      SRCPARAM L0002572     0.00000007203      3.49      6.51      3.25
7623      SRCPARAM L0002573     0.00000007203      3.49      6.51      3.25
7624      SRCPARAM L0002574     0.00000007203      3.49      6.51      3.25
7625      SRCPARAM L0002575     0.00000007203      3.49      6.51      3.25
7626      SRCPARAM L0002576     0.00000007203      3.49      6.51      3.25
7627      SRCPARAM L0002577     0.00000007203      3.49      6.51      3.25
7628      SRCPARAM L0002578     0.00000007203      3.49      6.51      3.25
7629      SRCPARAM L0002579     0.00000007203      3.49      6.51      3.25
7630      SRCPARAM L0002580     0.00000007203      3.49      6.51      3.25
7631      SRCPARAM L0002581     0.00000007203      3.49      6.51      3.25
7632      SRCPARAM L0002582     0.00000007203      3.49      6.51      3.25
7633      SRCPARAM L0002583     0.00000007203      3.49      6.51      3.25
7634      SRCPARAM L0002584     0.00000007203      3.49      6.51      3.25
7635      SRCPARAM L0002585     0.00000007203      3.49      6.51      3.25
7636      SRCPARAM L0002586     0.00000007203      3.49      6.51      3.25
7637      SRCPARAM L0002587     0.00000007203      3.49      6.51      3.25
7638      SRCPARAM L0002588     0.00000007203      3.49      6.51      3.25
7639      SRCPARAM L0002589     0.00000007203      3.49      6.51      3.25
7640      SRCPARAM L0002590     0.00000007203      3.49      6.51      3.25
7641      SRCPARAM L0002591     0.00000007203      3.49      6.51      3.25
7642      SRCPARAM L0002592     0.00000007203      3.49      6.51      3.25
7643      SRCPARAM L0002593     0.00000007203      3.49      6.51      3.25
7644      SRCPARAM L0002594     0.00000007203      3.49      6.51      3.25
7645      SRCPARAM L0002595     0.00000007203      3.49      6.51      3.25
7646      SRCPARAM L0002596     0.00000007203      3.49      6.51      3.25
7647      SRCPARAM L0002597     0.00000007203      3.49      6.51      3.25
7648      SRCPARAM L0002598     0.00000007203      3.49      6.51      3.25
7649      SRCPARAM L0002599     0.00000007203      3.49      6.51      3.25
7650      SRCPARAM L0002600     0.00000007203      3.49      6.51      3.25
7651      SRCPARAM L0002601     0.00000007203      3.49      6.51      3.25
7652      SRCPARAM L0002602     0.00000007203      3.49      6.51      3.25
7653      SRCPARAM L0002603     0.00000007203      3.49      6.51      3.25
7654      SRCPARAM L0002604     0.00000007203      3.49      6.51      3.25
7655      SRCPARAM L0002605     0.00000007203      3.49      6.51      3.25
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   SRCPARAM L0002606     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002607     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002608     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002609     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002610     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002611     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002612     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002613     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002614     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002615     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002616     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002617     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002618     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002619     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002620     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002621     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002622     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002623     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002624     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002625     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002626     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002627     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002628     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002629     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002630     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002631     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002632     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002633     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002634     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002635     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002636     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002637     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002638     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002639     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002640     0.00000007203      3.49      6.51      3.25
   SRCPARAM L0002641     0.00000007203      3.49      6.51      3.25
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE16
   SRCPARAM L0002642     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002643     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002644     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002645     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002646     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002647     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002648     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002649     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002650     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002651     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002652     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002653     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002654     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002655     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002656     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002657     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002658     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002659     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002660     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002661     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002662     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002663     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002664     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002665     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002666     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002667     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002668     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002669     0.0000001431      3.49      6.51      3.25
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   SRCPARAM L0002670     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002671     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002672     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002673     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002674     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002675     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002676     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002677     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002678     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002679     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002680     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002681     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002682     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002683     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002684     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002685     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002686     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002687     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002688     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002689     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002690     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002691     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002692     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002693     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002694     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002695     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002696     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002697     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002698     0.0000001431      3.49      6.51      3.25
   SRCPARAM L0002699     0.0000001431      3.49      6.51      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE17
   SRCPARAM L0002700     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002701     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002702     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002703     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002704     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002705     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002706     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002707     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002708     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002709     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002710     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002711     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002712     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002713     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002714     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002715     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002716     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002717     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002718     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002719     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002720     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002721     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002722     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002723     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002724     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002725     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002726     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002727     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002728     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002729     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002730     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002731     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002732     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002733     0.00000002876      3.49      6.51      3.25
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   SRCPARAM L0002734     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002735     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002736     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002737     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002738     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002739     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002740     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002741     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002742     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002743     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002744     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002745     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002746     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002747     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002748     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002749     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002750     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002751     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002752     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002753     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002754     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002755     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002756     0.00000002876      3.49      6.51      3.25
   SRCPARAM L0002757     0.00000002876      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE18
   SRCPARAM L0002758     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002759     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002760     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002761     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002762     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002763     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002764     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002765     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002766     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002767     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002768     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002769     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002770     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002771     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002772     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002773     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002774     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002775     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002776     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002777     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002778     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002779     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002780     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002781     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002782     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002783     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002784     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002785     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002786     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002787     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002788     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002789     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002790     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002791     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002792     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002793     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002794     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002795     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002796     0.0000001152      3.49      6.51      3.25
   SRCPARAM L0002797     0.0000001152      3.49      6.51      3.25
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SRCPARAM L0002798     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002799     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002800     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002801     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002802     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002803     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002804     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002805     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002806     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002807     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002808     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002809     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002810     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002811     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002812     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002813     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002814     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002815     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002816     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002817     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002818     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002819     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002820     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002821     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002822     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002823     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002824     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002825     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002826     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002827     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002828     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002829     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002830     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002831     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002832     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002833     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002834     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002835     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002836     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002837     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002838     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002839     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002840     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002841     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002842     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002843     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002844     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002845     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002846     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002847     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002848     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002849     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002850     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002851     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002852     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002853     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002854     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002855     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002856     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002857     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002858     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002859     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002860     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002861     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002862     0.0000001152      3.49      6.51      3.25
SRCPARAM L0002863     0.0000001152      3.49      6.51      3.25
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7920      SRCPARAM L0002864     0.0000001152      3.49      6.51      3.25
7921      SRCPARAM L0002865     0.0000001152      3.49      6.51      3.25
7922      SRCPARAM L0002866     0.0000001152      3.49      6.51      3.25
7923      SRCPARAM L0002867     0.0000001152      3.49      6.51      3.25
7924      SRCPARAM L0002868     0.0000001152      3.49      6.51      3.25
7925      SRCPARAM L0002869     0.0000001152      3.49      6.51      3.25
7926      SRCPARAM L0002870     0.0000001152      3.49      6.51      3.25
7927      SRCPARAM L0002871     0.0000001152      3.49      6.51      3.25
7928      SRCPARAM L0002872     0.0000001152      3.49      6.51      3.25
7929      SRCPARAM L0002873     0.0000001152      3.49      6.51      3.25
7930   ** ------------------------------------------------------------------
7931   ** LINE VOLUME Source ID = SLINE19
7932      SRCPARAM L0002874     0.00000007226      3.49      6.51      3.25
7933      SRCPARAM L0002875     0.00000007226      3.49      6.51      3.25
7934      SRCPARAM L0002876     0.00000007226      3.49      6.51      3.25
7935      SRCPARAM L0002877     0.00000007226      3.49      6.51      3.25
7936      SRCPARAM L0002878     0.00000007226      3.49      6.51      3.25
7937      SRCPARAM L0002879     0.00000007226      3.49      6.51      3.25
7938      SRCPARAM L0002880     0.00000007226      3.49      6.51      3.25
7939      SRCPARAM L0002881     0.00000007226      3.49      6.51      3.25
7940      SRCPARAM L0002882     0.00000007226      3.49      6.51      3.25
7941      SRCPARAM L0002883     0.00000007226      3.49      6.51      3.25
7942      SRCPARAM L0002884     0.00000007226      3.49      6.51      3.25
7943      SRCPARAM L0002885     0.00000007226      3.49      6.51      3.25
7944      SRCPARAM L0002886     0.00000007226      3.49      6.51      3.25
7945      SRCPARAM L0002887     0.00000007226      3.49      6.51      3.25
7946      SRCPARAM L0002888     0.00000007226      3.49      6.51      3.25
7947      SRCPARAM L0002889     0.00000007226      3.49      6.51      3.25
7948      SRCPARAM L0002890     0.00000007226      3.49      6.51      3.25
7949      SRCPARAM L0002891     0.00000007226      3.49      6.51      3.25
7950      SRCPARAM L0002892     0.00000007226      3.49      6.51      3.25
7951      SRCPARAM L0002893     0.00000007226      3.49      6.51      3.25
7952      SRCPARAM L0002894     0.00000007226      3.49      6.51      3.25
7953      SRCPARAM L0002895     0.00000007226      3.49      6.51      3.25
7954      SRCPARAM L0002896     0.00000007226      3.49      6.51      3.25
7955      SRCPARAM L0002897     0.00000007226      3.49      6.51      3.25
7956      SRCPARAM L0002898     0.00000007226      3.49      6.51      3.25
7957      SRCPARAM L0002899     0.00000007226      3.49      6.51      3.25
7958      SRCPARAM L0002900     0.00000007226      3.49      6.51      3.25
7959      SRCPARAM L0002901     0.00000007226      3.49      6.51      3.25
7960      SRCPARAM L0002902     0.00000007226      3.49      6.51      3.25
7961      SRCPARAM L0002903     0.00000007226      3.49      6.51      3.25
7962      SRCPARAM L0002904     0.00000007226      3.49      6.51      3.25
7963      SRCPARAM L0002905     0.00000007226      3.49      6.51      3.25
7964      SRCPARAM L0002906     0.00000007226      3.49      6.51      3.25
7965      SRCPARAM L0002907     0.00000007226      3.49      6.51      3.25
7966      SRCPARAM L0002908     0.00000007226      3.49      6.51      3.25
7967      SRCPARAM L0002909     0.00000007226      3.49      6.51      3.25
7968      SRCPARAM L0002910     0.00000007226      3.49      6.51      3.25
7969      SRCPARAM L0002911     0.00000007226      3.49      6.51      3.25
7970      SRCPARAM L0002912     0.00000007226      3.49      6.51      3.25
7971      SRCPARAM L0002913     0.00000007226      3.49      6.51      3.25
7972      SRCPARAM L0002914     0.00000007226      3.49      6.51      3.25
7973      SRCPARAM L0002915     0.00000007226      3.49      6.51      3.25
7974      SRCPARAM L0002916     0.00000007226      3.49      6.51      3.25
7975      SRCPARAM L0002917     0.00000007226      3.49      6.51      3.25
7976      SRCPARAM L0002918     0.00000007226      3.49      6.51      3.25
7977      SRCPARAM L0002919     0.00000007226      3.49      6.51      3.25
7978      SRCPARAM L0002920     0.00000007226      3.49      6.51      3.25
7979      SRCPARAM L0002921     0.00000007226      3.49      6.51      3.25
7980      SRCPARAM L0002922     0.00000007226      3.49      6.51      3.25
7981      SRCPARAM L0002923     0.00000007226      3.49      6.51      3.25
7982      SRCPARAM L0002924     0.00000007226      3.49      6.51      3.25
7983      SRCPARAM L0002925     0.00000007226      3.49      6.51      3.25
7984      SRCPARAM L0002926     0.00000007226      3.49      6.51      3.25
7985      SRCPARAM L0002927     0.00000007226      3.49      6.51      3.25
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   SRCPARAM L0002928     0.00000007226      3.49      6.51      3.25
   SRCPARAM L0002929     0.00000007226      3.49      6.51      3.25
   SRCPARAM L0002930     0.00000007226      3.49      6.51      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE20
   SRCPARAM L0002931     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002932     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002933     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002934     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002935     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002936     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002937     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002938     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002939     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002940     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002941     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002942     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002943     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002944     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002945     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002946     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002947     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002948     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002949     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002950     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002951     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002952     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002953     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002954     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002955     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002956     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002957     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002958     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002959     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002960     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002961     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002962     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002963     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002964     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002965     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002966     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002967     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002968     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002969     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002970     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002971     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002972     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002973     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002974     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002975     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002976     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002977     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002978     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002979     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002980     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002981     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002982     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002983     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002984     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002985     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002986     0.00000004328      3.49      6.51      3.25
   SRCPARAM L0002987     0.00000004328      3.49      6.51      3.25
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE21
   SRCPARAM L0002988     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002989     0.0000001429      3.49      6.51      3.25
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   SRCPARAM L0002990     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002991     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002992     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002993     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002994     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002995     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002996     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002997     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002998     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0002999     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003000     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003001     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003002     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003003     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003004     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003005     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003006     0.0000001429      3.49      6.51      3.25
   SRCPARAM L0003007     0.0000001429      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE22
   SRCPARAM L0003008     0.00000007179      3.49      6.51      3.25
   SRCPARAM L0003009     0.00000007179      3.49      6.51      3.25
   SRCPARAM L0003010     0.00000007179      3.49      6.51      3.25
   SRCPARAM L0003011     0.00000007179      3.49      6.51      3.25
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** Building Downwash **
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   BUILDHGT LD1             21.34    21.34    21.34    21.34    21.34    21.34
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   BUILDHGT LD5             21.34    21.34    21.34    21.34    21.34    21.34
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8891      BUILDHGT LD88            21.34    21.34    21.34    21.34    21.34    21.34
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8898      BUILDHGT LD89            21.34    21.34    21.34    21.34    21.34    21.34
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8905      BUILDHGT LD90            21.34    21.34    21.34    21.34    21.34    21.34
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8909      BUILDHGT LD90            21.34    21.34    21.34    21.34    21.34    21.34
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8988
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8993      BUILDHGT LD102          21.34    21.34    21.34    21.34    21.34    21.34
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8995
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9016
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9038      BUILDHGT LD109          21.34    21.34    21.34    21.34    21.34    21.34
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9051
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9107
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9154      BUILDHGT LD125           0.00     0.00     0.00     0.00    21.34    21.34
9155      BUILDHGT LD125          21.34    21.34    21.34    21.34    21.34    21.34
9156
9157      BUILDHGT LD126          21.34    21.34    21.34    21.34    21.34    21.34
9158      BUILDHGT LD126           0.00     0.00     0.00     0.00     0.00    21.34
9159      BUILDHGT LD126          21.34    21.34    21.34    21.34     0.00     0.00
9160      BUILDHGT LD126           0.00    21.34    21.34    21.34    21.34    21.34
9161      BUILDHGT LD126           0.00     0.00     0.00     0.00     0.00    21.34
9162      BUILDHGT LD126          21.34    21.34    21.34    21.34    21.34    21.34
9163
9164      BUILDHGT LD127          21.34    21.34    21.34    21.34    21.34    21.34
9165      BUILDHGT LD127           0.00     0.00     0.00     0.00     0.00    21.34
9166      BUILDHGT LD127          21.34    21.34    21.34    21.34     0.00     0.00
9167      BUILDHGT LD127           0.00    21.34    21.34    21.34    21.34    21.34
9168      BUILDHGT LD127           0.00     0.00     0.00     0.00     0.00    21.34
9169      BUILDHGT LD127          21.34    21.34    21.34    21.34    21.34    21.34
9170
9171      BUILDHGT LD128          21.34    21.34    21.34    21.34    21.34    21.34
9172      BUILDHGT LD128           0.00     0.00     0.00     0.00     0.00    21.34
9173      BUILDHGT LD128          21.34    21.34    21.34    21.34     0.00     0.00
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9174      BUILDHGT LD128            0.00    21.34    21.34    21.34    21.34    21.34
9175      BUILDHGT LD128            0.00     0.00     0.00     0.00     0.00    21.34
9176      BUILDHGT LD128           21.34    21.34    21.34    21.34    21.34    21.34
9177
9178      BUILDHGT LD129           21.34    21.34    21.34    21.34    21.34    21.34
9179      BUILDHGT LD129            0.00     0.00     0.00     0.00     0.00    21.34
9180      BUILDHGT LD129           21.34    21.34    21.34    21.34     0.00     0.00
9181      BUILDHGT LD129            0.00    21.34    21.34    21.34    21.34    21.34
9182      BUILDHGT LD129            0.00     0.00     0.00     0.00     0.00    21.34
9183      BUILDHGT LD129           21.34    21.34    21.34    21.34    21.34    21.34
9184
9185      BUILDHGT LD130           21.34    21.34    21.34    21.34    21.34    21.34
9186      BUILDHGT LD130            0.00     0.00     0.00     0.00     0.00    21.34
9187      BUILDHGT LD130           21.34    21.34    21.34    21.34     0.00     0.00
9188      BUILDHGT LD130            0.00    21.34    21.34    21.34    21.34    21.34
9189      BUILDHGT LD130            0.00     0.00     0.00     0.00     0.00    21.34
9190      BUILDHGT LD130           21.34    21.34    21.34    21.34    21.34    21.34
9191
9192      BUILDHGT LD131           21.34    21.34    21.34    21.34    21.34    21.34
9193      BUILDHGT LD131            0.00     0.00     0.00     0.00     0.00    21.34
9194      BUILDHGT LD131           21.34    21.34    21.34    21.34     0.00     0.00
9195      BUILDHGT LD131            0.00    21.34    21.34    21.34    21.34    21.34
9196      BUILDHGT LD131            0.00     0.00     0.00     0.00     0.00    21.34
9197      BUILDHGT LD131           21.34    21.34    21.34    21.34    21.34    21.34
9198
9199      BUILDHGT LD132           21.34    21.34    21.34    21.34    21.34    21.34
9200      BUILDHGT LD132            0.00     0.00     0.00     0.00     0.00    21.34
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9203      BUILDHGT LD132            0.00     0.00     0.00     0.00     0.00    21.34
9204      BUILDHGT LD132           21.34    21.34    21.34    21.34    21.34    21.34
9205
9206      BUILDHGT LD133           21.34    21.34    21.34    21.34    21.34    21.34
9207      BUILDHGT LD133            0.00     0.00     0.00     0.00     0.00    21.34
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9211      BUILDHGT LD133           21.34    21.34    21.34    21.34    21.34    21.34
9212
9213      BUILDHGT LD134           21.34    21.34    21.34    21.34    21.34    21.34
9214      BUILDHGT LD134            0.00     0.00     0.00     0.00     0.00    21.34
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9217      BUILDHGT LD134            0.00     0.00     0.00     0.00     0.00    21.34
9218      BUILDHGT LD134           21.34    21.34    21.34    21.34    21.34    21.34
9219
9220      BUILDHGT LD135           21.34    21.34    21.34    21.34    21.34    21.34
9221      BUILDHGT LD135            0.00     0.00     0.00     0.00     0.00    21.34
9222      BUILDHGT LD135           21.34    21.34    21.34    21.34     0.00     0.00
9223      BUILDHGT LD135            0.00    21.34    21.34    21.34    21.34    21.34
9224      BUILDHGT LD135            0.00     0.00     0.00     0.00     0.00    21.34
9225      BUILDHGT LD135           21.34    21.34    21.34    21.34    21.34    21.34
9226
9227      BUILDHGT LD136           21.34    21.34    21.34    21.34    21.34    21.34
9228      BUILDHGT LD136            0.00     0.00     0.00     0.00     0.00    21.34
9229      BUILDHGT LD136           21.34    21.34    21.34    21.34     0.00     0.00
9230      BUILDHGT LD136            0.00    21.34    21.34    21.34    21.34    21.34
9231      BUILDHGT LD136            0.00     0.00     0.00     0.00     0.00    21.34
9232      BUILDHGT LD136           21.34    21.34    21.34    21.34    21.34    21.34
9233
9234      BUILDHGT LD137           21.34    21.34    21.34    21.34    21.34    21.34
9235      BUILDHGT LD137            0.00     0.00     0.00     0.00     0.00    21.34
9236      BUILDHGT LD137           21.34    21.34    21.34    21.34     0.00     0.00
9237      BUILDHGT LD137            0.00    21.34    21.34    21.34    21.34    21.34
9238      BUILDHGT LD137            0.00     0.00     0.00     0.00     0.00    21.34
9239      BUILDHGT LD137           21.34    21.34    21.34    21.34    21.34    21.34
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9240
9241      BUILDHGT LD138          21.34    21.34    21.34    21.34    21.34    21.34
9242      BUILDHGT LD138           0.00     0.00     0.00     0.00     0.00    21.34
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9246      BUILDHGT LD138          21.34    21.34    21.34    21.34    21.34    21.34
9247
9248      BUILDHGT LD139          21.34    21.34    21.34    21.34    21.34    21.34
9249      BUILDHGT LD139           0.00     0.00     0.00     0.00     0.00    21.34
9250      BUILDHGT LD139          21.34    21.34    21.34    21.34     0.00     0.00
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9252      BUILDHGT LD139           0.00     0.00     0.00     0.00     0.00    21.34
9253      BUILDHGT LD139          21.34    21.34    21.34    21.34    21.34    21.34
9254
9255      BUILDHGT LD140          21.34    21.34    21.34    21.34    21.34    21.34
9256      BUILDHGT LD140          21.34     0.00     0.00     0.00     0.00    21.34
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9261
9262      BUILDHGT LD141          21.34    21.34    21.34    21.34    21.34    21.34
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9267      BUILDHGT LD141          21.34    21.34    21.34    21.34    21.34    21.34
9268
9269      BUILDHGT LD142          21.34    21.34    21.34    21.34    21.34    21.34
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9272      BUILDHGT LD142           0.00    21.34    21.34    21.34    21.34    21.34
9273      BUILDHGT LD142          21.34     0.00     0.00     0.00     0.00    21.34
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9275
9276      BUILDHGT LD143          21.34    21.34    21.34    21.34    21.34    21.34
9277      BUILDHGT LD143          21.34     0.00     0.00     0.00     0.00    21.34
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9283      BUILDHGT LD144          21.34    21.34    21.34    21.34    21.34    21.34
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9289
9290      BUILDHGT LD145          21.34    21.34    21.34    21.34    21.34    21.34
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9295      BUILDHGT LD145          21.34    21.34    21.34    21.34    21.34    21.34
9296
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9303
9304      BUILDHGT LD147          21.34    21.34    21.34    21.34    21.34    21.34
9305      BUILDHGT LD147          21.34     0.00     0.00     0.00     0.00     0.00
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9307      BUILDHGT LD147           0.00    21.34    21.34    21.34    21.34    21.34
9308      BUILDHGT LD147          21.34     0.00     0.00     0.00     0.00     0.00
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9310
9311      BUILDHGT LD148          21.34    21.34    21.34    21.34    21.34    21.34
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9316      BUILDHGT LD148          21.34    21.34    21.34    21.34    21.34    21.34
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9318      BUILDHGT LD149          21.34    21.34    21.34    21.34    21.34    21.34
9319      BUILDHGT LD149          21.34     0.00     0.00     0.00     0.00     0.00
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9324
9325      BUILDHGT LD150          21.34    21.34    21.34    21.34    21.34    21.34
9326      BUILDHGT LD150          21.34    21.34    21.34    21.34    21.34    21.34
9327      BUILDHGT LD150          21.34    21.34    21.34    21.34    21.34    21.34
9328      BUILDHGT LD150          21.34    21.34    21.34    21.34    21.34    21.34
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9330      BUILDHGT LD150          21.34    21.34    21.34    21.34    21.34    21.34
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9333      BUILDHGT LD151          21.34    21.34    21.34    21.34    21.34    21.34
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9337      BUILDHGT LD151          21.34    21.34    21.34    21.34    21.34    21.34
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9380
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9387
9388      BUILDHGT LD159          21.34    21.34    21.34    21.34    21.34    21.34
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9401
9402      BUILDHGT LD161          21.34    21.34    21.34    21.34    21.34    21.34
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9408
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9415
9416      BUILDHGT LD163          21.34    21.34    21.34    21.34    21.34    21.34
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9436
9437      BUILDHGT LD166          21.34    21.34    21.34    21.34    21.34    21.34
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9444      BUILDHGT LD167          21.34    21.34    21.34    21.34    21.34    21.34
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9447      BUILDHGT LD167           0.00     0.00     0.00    21.34    21.34    21.34
9448      BUILDHGT LD167          21.34     0.00     0.00     0.00     0.00     0.00
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9450
9451      BUILDHGT LD168          21.34    21.34    21.34    21.34    21.34    21.34
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9454      BUILDHGT LD168           0.00     0.00     0.00    21.34    21.34    21.34
9455      BUILDHGT LD168          21.34     0.00     0.00     0.00     0.00     0.00
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9457
9458      BUILDHGT LD169          21.34    21.34    21.34    21.34    21.34    21.34
9459      BUILDHGT LD169          21.34     0.00     0.00     0.00     0.00     0.00
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9461      BUILDHGT LD169           0.00     0.00     0.00    21.34    21.34    21.34
9462      BUILDHGT LD169          21.34     0.00     0.00     0.00     0.00     0.00
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9468      BUILDHGT LD170           0.00     0.00     0.00     0.00    21.34    21.34
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9479      BUILDHGT LD172          21.34    21.34    21.34    21.34    21.34    21.34
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12440      BUILDHGT TRU106           0.00     0.00     0.00     0.00     0.00     0.00
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12447      BUILDHGT TRU107           0.00     0.00     0.00     0.00     0.00     0.00
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12454      BUILDHGT TRU108           0.00     0.00     0.00     0.00     0.00     0.00
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12565
12566      BUILDHGT TRU124          21.34    21.34    21.34    21.34    21.34    21.34
12567      BUILDHGT TRU124           0.00     0.00     0.00     0.00    21.34    21.34
12568      BUILDHGT TRU124          21.34    21.34    21.34    21.34     0.00     0.00
12569      BUILDHGT TRU124           0.00    21.34    21.34    21.34    21.34    21.34
12570      BUILDHGT TRU124           0.00     0.00     0.00     0.00    21.34    21.34
12571      BUILDHGT TRU124          21.34    21.34    21.34    21.34    21.34    21.34
12572
12573      BUILDHGT TRU125          21.34    21.34    21.34    21.34    21.34    21.34
12574      BUILDHGT TRU125           0.00     0.00     0.00     0.00    21.34    21.34
12575      BUILDHGT TRU125          21.34    21.34    21.34    21.34     0.00     0.00
12576      BUILDHGT TRU125           0.00    21.34    21.34    21.34    21.34    21.34
12577      BUILDHGT TRU125           0.00     0.00     0.00     0.00    21.34    21.34
12578      BUILDHGT TRU125          21.34    21.34    21.34    21.34    21.34    21.34
12579
12580      BUILDHGT TRU126          21.34    21.34    21.34    21.34    21.34    21.34
12581      BUILDHGT TRU126           0.00     0.00     0.00     0.00     0.00    21.34
12582      BUILDHGT TRU126          21.34    21.34    21.34    21.34     0.00     0.00
12583      BUILDHGT TRU126           0.00    21.34    21.34    21.34    21.34    21.34
12584      BUILDHGT TRU126           0.00     0.00     0.00     0.00     0.00    21.34
12585      BUILDHGT TRU126          21.34    21.34    21.34    21.34    21.34    21.34
12586
12587      BUILDHGT TRU127          21.34    21.34    21.34    21.34    21.34    21.34
12588      BUILDHGT TRU127           0.00     0.00     0.00     0.00     0.00    21.34
12589      BUILDHGT TRU127          21.34    21.34    21.34    21.34     0.00     0.00
12590      BUILDHGT TRU127           0.00    21.34    21.34    21.34    21.34    21.34
12591      BUILDHGT TRU127           0.00     0.00     0.00     0.00     0.00    21.34
12592      BUILDHGT TRU127          21.34    21.34    21.34    21.34    21.34    21.34
12593
12594      BUILDHGT TRU128          21.34    21.34    21.34    21.34    21.34    21.34
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12596      BUILDHGT TRU128          21.34    21.34    21.34    21.34     0.00     0.00
12597      BUILDHGT TRU128           0.00    21.34    21.34    21.34    21.34    21.34
12598      BUILDHGT TRU128           0.00     0.00     0.00     0.00     0.00    21.34
12599      BUILDHGT TRU128          21.34    21.34    21.34    21.34    21.34    21.34
12600
12601      BUILDHGT TRU129          21.34    21.34    21.34    21.34    21.34    21.34
12602      BUILDHGT TRU129           0.00     0.00     0.00     0.00     0.00    21.34
12603      BUILDHGT TRU129          21.34    21.34    21.34    21.34     0.00     0.00
12604      BUILDHGT TRU129           0.00    21.34    21.34    21.34    21.34    21.34
12605      BUILDHGT TRU129           0.00     0.00     0.00     0.00     0.00    21.34
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12606      BUILDHGT TRU129          21.34    21.34    21.34    21.34    21.34    21.34
12607
12608      BUILDHGT TRU130          21.34    21.34    21.34    21.34    21.34    21.34
12609      BUILDHGT TRU130           0.00     0.00     0.00     0.00     0.00    21.34
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12611      BUILDHGT TRU130           0.00    21.34    21.34    21.34    21.34    21.34
12612      BUILDHGT TRU130           0.00     0.00     0.00     0.00     0.00    21.34
12613      BUILDHGT TRU130          21.34    21.34    21.34    21.34    21.34    21.34
12614
12615      BUILDHGT TRU131          21.34    21.34    21.34    21.34    21.34    21.34
12616      BUILDHGT TRU131           0.00     0.00     0.00     0.00     0.00    21.34
12617      BUILDHGT TRU131          21.34    21.34    21.34    21.34     0.00     0.00
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12619      BUILDHGT TRU131           0.00     0.00     0.00     0.00     0.00    21.34
12620      BUILDHGT TRU131          21.34    21.34    21.34    21.34    21.34    21.34
12621
12622      BUILDHGT TRU132          21.34    21.34    21.34    21.34    21.34    21.34
12623      BUILDHGT TRU132           0.00     0.00     0.00     0.00     0.00    21.34
12624      BUILDHGT TRU132          21.34    21.34    21.34    21.34     0.00     0.00
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12626      BUILDHGT TRU132           0.00     0.00     0.00     0.00     0.00    21.34
12627      BUILDHGT TRU132          21.34    21.34    21.34    21.34    21.34    21.34
12628
12629      BUILDHGT TRU133          21.34    21.34    21.34    21.34    21.34    21.34
12630      BUILDHGT TRU133           0.00     0.00     0.00     0.00     0.00    21.34
12631      BUILDHGT TRU133          21.34    21.34    21.34    21.34     0.00     0.00
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12633      BUILDHGT TRU133           0.00     0.00     0.00     0.00     0.00    21.34
12634      BUILDHGT TRU133          21.34    21.34    21.34    21.34    21.34    21.34
12635
12636      BUILDHGT TRU134          21.34    21.34    21.34    21.34    21.34    21.34
12637      BUILDHGT TRU134           0.00     0.00     0.00     0.00     0.00    21.34
12638      BUILDHGT TRU134          21.34    21.34    21.34    21.34     0.00     0.00
12639      BUILDHGT TRU134           0.00    21.34    21.34    21.34    21.34    21.34
12640      BUILDHGT TRU134           0.00     0.00     0.00     0.00     0.00    21.34
12641      BUILDHGT TRU134          21.34    21.34    21.34    21.34    21.34    21.34
12642
12643      BUILDHGT TRU135          21.34    21.34    21.34    21.34    21.34    21.34
12644      BUILDHGT TRU135           0.00     0.00     0.00     0.00     0.00    21.34
12645      BUILDHGT TRU135          21.34    21.34    21.34    21.34     0.00     0.00
12646      BUILDHGT TRU135           0.00    21.34    21.34    21.34    21.34    21.34
12647      BUILDHGT TRU135           0.00     0.00     0.00     0.00     0.00    21.34
12648      BUILDHGT TRU135          21.34    21.34    21.34    21.34    21.34    21.34
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12650      BUILDHGT TRU136          21.34    21.34    21.34    21.34    21.34    21.34
12651      BUILDHGT TRU136           0.00     0.00     0.00     0.00     0.00    21.34
12652      BUILDHGT TRU136          21.34    21.34    21.34    21.34     0.00     0.00
12653      BUILDHGT TRU136           0.00    21.34    21.34    21.34    21.34    21.34
12654      BUILDHGT TRU136           0.00     0.00     0.00     0.00     0.00    21.34
12655      BUILDHGT TRU136          21.34    21.34    21.34    21.34    21.34    21.34
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12657      BUILDHGT TRU137          21.34    21.34    21.34    21.34    21.34    21.34
12658      BUILDHGT TRU137           0.00     0.00     0.00     0.00     0.00    21.34
12659      BUILDHGT TRU137          21.34    21.34    21.34    21.34     0.00     0.00
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12662      BUILDHGT TRU137          21.34    21.34    21.34    21.34    21.34    21.34
12663
12664      BUILDHGT TRU138          21.34    21.34    21.34    21.34    21.34    21.34
12665      BUILDHGT TRU138           0.00     0.00     0.00     0.00     0.00    21.34
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12669      BUILDHGT TRU138          21.34    21.34    21.34    21.34    21.34    21.34
12670
12671      BUILDHGT TRU139          21.34    21.34    21.34    21.34    21.34    21.34
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12672      BUILDHGT TRU139          0.00     0.00     0.00     0.00     0.00    21.34
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12678      BUILDHGT TRU140         21.34    21.34    21.34    21.34    21.34    21.34
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12683      BUILDHGT TRU140         21.34    21.34    21.34    21.34    21.34    21.34
12684
12685      BUILDHGT TRU141         21.34    21.34    21.34    21.34    21.34    21.34
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12687      BUILDHGT TRU141         21.34    21.34    21.34    21.34     0.00     0.00
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12690      BUILDHGT TRU141         21.34    21.34    21.34    21.34    21.34    21.34
12691
12692      BUILDHGT TRU142         21.34    21.34    21.34    21.34    21.34    21.34
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12704      BUILDHGT TRU143         21.34    21.34    21.34    21.34    21.34    21.34
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12706      BUILDHGT TRU144         21.34    21.34    21.34    21.34    21.34    21.34
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12733
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12737      BUILDHGT TRU148          0.00     0.00    21.34    21.34    21.34    21.34
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12755      BUILDHGT TRU151          21.34    21.34    21.34    21.34    21.34    21.34
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12759      BUILDHGT TRU151          21.34    21.34    21.34    21.34    21.34    21.34
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12761
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12776      BUILDHGT TRU154          21.34    21.34    21.34    21.34    21.34    21.34
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12783      BUILDHGT TRU155          21.34    21.34    21.34    21.34    21.34    21.34
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12794      BUILDHGT TRU156          21.34    21.34    21.34    21.34    21.34    21.34
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12797      BUILDHGT TRU157          21.34    21.34    21.34    21.34    21.34    21.34
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12801      BUILDHGT TRU157          21.34    21.34    21.34    21.34    21.34    21.34
12802      BUILDHGT TRU157          21.34    21.34    21.34    21.34    21.34    21.34
12803
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12806      BUILDHGT TRU158          21.34    21.34    21.34    21.34    21.34    21.34
12807      BUILDHGT TRU158          21.34    21.34    21.34    21.34    21.34    21.34
12808      BUILDHGT TRU158          21.34    21.34    21.34    21.34    21.34    21.34
12809      BUILDHGT TRU158          21.34    21.34    21.34    21.34    21.34    21.34
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12811      BUILDHGT TRU159          21.34    21.34    21.34    21.34    21.34    21.34
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12818      BUILDHGT TRU160          21.34    21.34    21.34    21.34    21.34    21.34
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12909      BUILDHGT TRU173         21.34    21.34    21.34    21.34    21.34    21.34
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15141
15142      BUILDHGT TTP3            21.34    21.34    21.34     0.00     0.00     0.00
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15148
15149      BUILDHGT TTP4            21.34    21.34    21.34     0.00     0.00     0.00
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15155
15156      BUILDHGT TTP5            21.34    21.34    21.34    21.34     0.00     0.00
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15159      BUILDHGT TTP5            21.34    21.34    21.34    21.34     0.00     0.00
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15162
15163      BUILDHGT TTP6            21.34    21.34    21.34    21.34     0.00     0.00
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15169
15170      BUILDHGT TTP7            21.34    21.34    21.34    21.34    21.34     0.00
15171      BUILDHGT TTP7             0.00     0.00     0.00    21.34    21.34    21.34
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15173      BUILDHGT TTP7            21.34    21.34    21.34    21.34    21.34     0.00
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15175      BUILDHGT TTP7            21.34    21.34    21.34    21.34    21.34    21.34
15176
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15178      BUILDHGT TTP8             0.00     0.00     0.00    21.34    21.34    21.34
15179      BUILDHGT TTP8            21.34    21.34    21.34    21.34    21.34    21.34
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15190
15191      BUILDHGT TTP10           21.34    21.34    21.34    21.34    21.34    21.34
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15200      BUILDHGT TTP11           21.34    21.34    21.34    21.34    21.34    21.34
15201      BUILDHGT TTP11           21.34    21.34    21.34    21.34    21.34    21.34
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15203      BUILDHGT TTP11           21.34    21.34    21.34    21.34    21.34    21.34
15204
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15208      BUILDHGT TTP12           21.34    21.34    21.34    21.34    21.34    21.34
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15210      BUILDHGT TTP12           21.34    21.34    21.34    21.34    21.34    21.34
15211
15212      BUILDHGT TTP13           21.34    21.34    21.34    21.34    21.34    21.34
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15214      BUILDHGT TTP13           21.34    21.34    21.34    21.34    21.34    21.34
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15218
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15225
15226      BUILDHGT TTP15           21.34    21.34    21.34    21.34    21.34    21.34
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15231      BUILDHGT TTP15           21.34    21.34    21.34    21.34    21.34    21.34
15232
15233      BUILDHGT TTP16           21.34    21.34    21.34    21.34    21.34    21.34
15234      BUILDHGT TTP16           21.34     0.00     0.00     0.00    21.34    21.34
15235      BUILDHGT TTP16           21.34    21.34    21.34    21.34    21.34    21.34
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15239
15240      BUILDHGT TTP17           21.34    21.34    21.34    21.34    21.34    21.34
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15257      BUILDHGT TTP19          21.34    21.34    21.34    21.34    21.34    21.34
15258      BUILDHGT TTP19          21.34     0.00     0.00    21.34    21.34    21.34
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15260
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15266      BUILDHGT TTP20          21.34    21.34    21.34    21.34    21.34    21.34
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15268      BUILDHGT TTP21          21.34    21.34    21.34    21.34    21.34    21.34
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15270      BUILDHGT TTP21          21.34    21.34    21.34    21.34    21.34    21.34
15271      BUILDHGT TTP21          21.34    21.34    21.34    21.34    21.34    21.34
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15274
15275      BUILDHGT TTP22          21.34    21.34    21.34    21.34    21.34    21.34
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15278      BUILDHGT TTP22          21.34    21.34    21.34    21.34    21.34    21.34
15279      BUILDHGT TTP22          21.34     0.00     0.00     0.00    21.34    21.34
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15324      BUILDHGT TTP29          21.34    21.34    21.34    21.34    21.34    21.34
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15408      BUILDHGT TTP41          21.34    21.34    21.34    21.34    21.34    21.34
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15415      BUILDHGT TTP42          21.34    21.34    21.34    21.34    21.34    21.34
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15422      BUILDHGT TTP43          21.34    21.34    21.34    21.34    21.34    21.34
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15429      BUILDHGT TTP44          21.34    21.34    21.34    21.34    21.34    21.34
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15431      BUILDHGT TTP44          21.34    21.34    21.34    21.34    21.34    21.34
15432      BUILDHGT TTP44          21.34    21.34    21.34    21.34    21.34    21.34
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15436      BUILDHGT TTP45          21.34    21.34    21.34    21.34    21.34    21.34
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15443      BUILDHGT TTP46          21.34    21.34    21.34    21.34    21.34    21.34
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15450      BUILDHGT TTP47          21.34    21.34    21.34    21.34    21.34    21.34
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15457      BUILDHGT TTP48          21.34    21.34    21.34    21.34    21.34    21.34
15458      BUILDHGT TTP48          21.34    21.34     0.00     0.00    21.34    21.34
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15464      BUILDHGT TTP49          21.34    21.34    21.34    21.34    21.34    21.34
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15466      BUILDHGT TTP49          21.34    21.34    21.34    21.34    21.34    21.34
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15470
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15509      BUILDHGT TTP55          21.34    21.34    21.34    21.34    21.34    21.34
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15541      BUILDHGT TTP60          21.34    21.34    21.34    21.34    21.34    21.34
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15555      BUILDHGT TTP62          21.34    21.34    21.34    21.34    21.34    21.34
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15575
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15582
15583      BUILDHGT TTP66          21.34    21.34    21.34    21.34    21.34    21.34
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15585      BUILDHGT TTP66          21.34    21.34    21.34    21.34    21.34    21.34
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15589
15590      BUILDHGT TTP67          21.34    21.34    21.34    21.34    21.34    21.34
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15596
15597      BUILDHGT TTP68          21.34    21.34    21.34    21.34    21.34    21.34
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15604      BUILDHGT TTP69          21.34    21.34    21.34    21.34    21.34    21.34
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15618      BUILDHGT TTP71          21.34    21.34    21.34    21.34    21.34    21.34
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15652
15653      BUILDHGT TTP76          21.34    21.34    21.34    21.34    21.34    21.34
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15655      BUILDHGT TTP76          21.34    21.34    21.34    21.34    21.34    21.34
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15657      BUILDHGT TTP76          21.34    21.34     0.00    21.34    21.34    21.34
15658      BUILDHGT TTP76          21.34    21.34    21.34    21.34    21.34    21.34
15659
15660      BUILDHGT TTP77          21.34    21.34    21.34    21.34    21.34    21.34
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15662      BUILDHGT TTP77          21.34    21.34    21.34    21.34    21.34    21.34
15663      BUILDHGT TTP77          21.34    21.34    21.34    21.34    21.34    21.34
15664      BUILDHGT TTP77          21.34    21.34     0.00    21.34    21.34    21.34
15665      BUILDHGT TTP77          21.34    21.34    21.34    21.34    21.34    21.34
15666
15667      BUILDHGT TTP78          21.34    21.34    21.34    21.34    21.34    21.34
15668      BUILDHGT TTP78          21.34    21.34     0.00    21.34    21.34    21.34
15669      BUILDHGT TTP78          21.34    21.34    21.34    21.34    21.34    21.34
15670      BUILDHGT TTP78          21.34    21.34    21.34    21.34    21.34    21.34
15671      BUILDHGT TTP78          21.34    21.34     0.00    21.34    21.34    21.34
15672      BUILDHGT TTP78          21.34    21.34    21.34    21.34    21.34    21.34
15673
15674      BUILDHGT TTP79          21.34    21.34    21.34    21.34    21.34    21.34
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15676      BUILDHGT TTP79          21.34    21.34    21.34    21.34    21.34    21.34
15677      BUILDHGT TTP79          21.34    21.34    21.34    21.34    21.34    21.34
15678      BUILDHGT TTP79          21.34    21.34     0.00    21.34    21.34    21.34
15679      BUILDHGT TTP79          21.34    21.34    21.34    21.34    21.34    21.34
15680
15681      BUILDHGT TTP80          21.34    21.34    21.34    21.34    21.34    21.34
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15687
15688      BUILDHGT TTP81          21.34    21.34    21.34    21.34    21.34    21.34
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15690      BUILDHGT TTP81          21.34    21.34    21.34    21.34    21.34    21.34
15691      BUILDHGT TTP81          21.34    21.34    21.34    21.34    21.34    21.34
15692      BUILDHGT TTP81          21.34    21.34     0.00    21.34    21.34    21.34
15693      BUILDHGT TTP81          21.34    21.34    21.34    21.34    21.34    21.34
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15695      BUILDHGT TTP82          21.34    21.34    21.34    21.34    21.34    21.34
15696      BUILDHGT TTP82          21.34    21.34     0.00    21.34    21.34    21.34
15697      BUILDHGT TTP82          21.34    21.34    21.34    21.34    21.34    21.34
15698      BUILDHGT TTP82          21.34    21.34    21.34    21.34    21.34    21.34
15699      BUILDHGT TTP82          21.34    21.34     0.00    21.34    21.34    21.34
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15701
15702      BUILDHGT TTP83          21.34    21.34    21.34    21.34    21.34    21.34
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15704      BUILDHGT TTP83          21.34    21.34    21.34    21.34    21.34    21.34
15705      BUILDHGT TTP83          21.34    21.34    21.34    21.34    21.34    21.34
15706      BUILDHGT TTP83          21.34    21.34     0.00    21.34    21.34    21.34
15707      BUILDHGT TTP83          21.34    21.34    21.34    21.34    21.34    21.34
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15709      BUILDHGT TTP84          21.34    21.34    21.34    21.34    21.34    21.34
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15712      BUILDHGT TTP84          21.34    21.34    21.34    21.34    21.34    21.34
15713      BUILDHGT TTP84          21.34    21.34     0.00    21.34    21.34    21.34
15714      BUILDHGT TTP84          21.34    21.34    21.34    21.34    21.34    21.34
15715
15716      BUILDHGT TTP85          21.34    21.34    21.34    21.34    21.34    21.34
15717      BUILDHGT TTP85          21.34    21.34     0.00    21.34    21.34    21.34
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15719      BUILDHGT TTP85          21.34    21.34    21.34    21.34    21.34    21.34
15720      BUILDHGT TTP85          21.34    21.34     0.00    21.34    21.34    21.34
15721      BUILDHGT TTP85          21.34    21.34    21.34    21.34    21.34    21.34
15722
15723      BUILDHGT TTP86          21.34    21.34    21.34    21.34    21.34    21.34
15724      BUILDHGT TTP86          21.34    21.34     0.00    21.34    21.34    21.34
15725      BUILDHGT TTP86          21.34    21.34    21.34    21.34    21.34    21.34
15726      BUILDHGT TTP86          21.34    21.34    21.34    21.34    21.34    21.34
15727      BUILDHGT TTP86          21.34    21.34     0.00    21.34    21.34    21.34
15728      BUILDHGT TTP86          21.34    21.34    21.34    21.34    21.34    21.34
15729
15730      BUILDHGT TTP87          21.34    21.34    21.34    21.34    21.34    21.34
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15732      BUILDHGT TTP87          21.34    21.34    21.34    21.34    21.34    21.34
15733      BUILDHGT TTP87          21.34    21.34    21.34    21.34    21.34    21.34
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15735      BUILDHGT TTP87          21.34    21.34    21.34    21.34    21.34    21.34
15736
15737      BUILDHGT TTP88          21.34    21.34    21.34    21.34    21.34    21.34
15738      BUILDHGT TTP88          21.34    21.34     0.00    21.34    21.34    21.34
15739      BUILDHGT TTP88          21.34    21.34    21.34    21.34    21.34    21.34
15740      BUILDHGT TTP88          21.34    21.34    21.34    21.34    21.34    21.34
15741      BUILDHGT TTP88          21.34    21.34     0.00    21.34    21.34    21.34
15742      BUILDHGT TTP88          21.34    21.34    21.34    21.34    21.34    21.34
15743
15744      BUILDHGT TTP89          21.34    21.34    21.34    21.34    21.34    21.34
15745      BUILDHGT TTP89          21.34    21.34     0.00    21.34    21.34    21.34
15746      BUILDHGT TTP89          21.34    21.34    21.34    21.34    21.34    21.34
15747      BUILDHGT TTP89          21.34    21.34    21.34    21.34    21.34    21.34
15748      BUILDHGT TTP89          21.34    21.34     0.00    21.34    21.34    21.34
15749      BUILDHGT TTP89          21.34    21.34    21.34    21.34    21.34    21.34
15750
15751      BUILDHGT TTP90          21.34    21.34    21.34    21.34    21.34    21.34
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15753      BUILDHGT TTP90          21.34    21.34    21.34    21.34    21.34    21.34
15754      BUILDHGT TTP90          21.34    21.34    21.34    21.34    21.34    21.34
15755      BUILDHGT TTP90          21.34    21.34     0.00    21.34    21.34    21.34
15756      BUILDHGT TTP90          21.34    21.34    21.34    21.34    21.34    21.34
15757
15758      BUILDHGT TTP91          21.34    21.34    21.34    21.34    21.34    21.34
15759      BUILDHGT TTP91          21.34    21.34     0.00    21.34    21.34    21.34
15760      BUILDHGT TTP91          21.34    21.34    21.34    21.34    21.34    21.34
15761      BUILDHGT TTP91          21.34    21.34    21.34    21.34    21.34    21.34
15762      BUILDHGT TTP91          21.34    21.34     0.00    21.34    21.34    21.34
15763      BUILDHGT TTP91          21.34    21.34    21.34    21.34    21.34    21.34
15764
15765      BUILDHGT TTP92          21.34    21.34    21.34    21.34    21.34    21.34
15766      BUILDHGT TTP92          21.34    21.34     0.00    21.34    21.34    21.34
15767      BUILDHGT TTP92          21.34    21.34    21.34    21.34    21.34    21.34
15768      BUILDHGT TTP92          21.34    21.34    21.34    21.34    21.34    21.34
15769      BUILDHGT TTP92          21.34    21.34     0.00    21.34    21.34    21.34
15770      BUILDHGT TTP92          21.34    21.34    21.34    21.34    21.34    21.34
15771
15772      BUILDHGT TTP93          21.34    21.34    21.34    21.34    21.34    21.34
15773      BUILDHGT TTP93          21.34    21.34     0.00    21.34    21.34    21.34
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15777      BUILDHGT TTP93          21.34    21.34    21.34    21.34    21.34    21.34
15778
15779      BUILDHGT TTP94          21.34    21.34    21.34    21.34    21.34    21.34
15780      BUILDHGT TTP94          21.34    21.34     0.00    21.34    21.34    21.34
15781      BUILDHGT TTP94          21.34    21.34    21.34    21.34    21.34    21.34
15782      BUILDHGT TTP94          21.34    21.34    21.34    21.34    21.34    21.34
15783      BUILDHGT TTP94          21.34    21.34     0.00    21.34    21.34    21.34
15784      BUILDHGT TTP94          21.34    21.34    21.34    21.34    21.34    21.34
15785
15786      BUILDHGT TTP95          21.34    21.34    21.34    21.34    21.34    21.34
15787      BUILDHGT TTP95          21.34    21.34     0.00    21.34    21.34    21.34
15788      BUILDHGT TTP95          21.34    21.34    21.34    21.34    21.34    21.34
15789      BUILDHGT TTP95          21.34    21.34    21.34    21.34    21.34    21.34
15790      BUILDHGT TTP95          21.34    21.34     0.00    21.34    21.34    21.34
15791      BUILDHGT TTP95          21.34    21.34    21.34    21.34    21.34    21.34
15792
15793      BUILDHGT TTP96          21.34    21.34    21.34    21.34    21.34    21.34
15794      BUILDHGT TTP96          21.34    21.34     0.00    21.34    21.34    21.34
15795      BUILDHGT TTP96          21.34    21.34    21.34    21.34    21.34    21.34
15796      BUILDHGT TTP96          21.34    21.34    21.34    21.34    21.34    21.34
15797      BUILDHGT TTP96          21.34    21.34     0.00    21.34    21.34    21.34
15798      BUILDHGT TTP96          21.34    21.34    21.34    21.34    21.34    21.34
15799
15800      BUILDHGT TTP97          21.34    21.34    21.34    21.34    21.34    21.34
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15802      BUILDHGT TTP97          21.34    21.34    21.34    21.34    21.34    21.34
15803      BUILDHGT TTP97          21.34    21.34    21.34    21.34    21.34    21.34
15804      BUILDHGT TTP97          21.34    21.34     0.00    21.34    21.34    21.34
15805      BUILDHGT TTP97          21.34    21.34    21.34    21.34    21.34    21.34
15806
15807      BUILDHGT TTP98          21.34    21.34    21.34    21.34    21.34    21.34
15808      BUILDHGT TTP98          21.34    21.34     0.00    21.34    21.34    21.34
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15813
15814      BUILDHGT TTP99          21.34    21.34    21.34    21.34    21.34    21.34
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15816      BUILDHGT TTP99          21.34    21.34    21.34    21.34    21.34    21.34
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15820
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15827
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15832      BUILDHGT TTP101         21.34    21.34     0.00    21.34    21.34    21.34
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15834
15835      BUILDHGT TTP102         21.34    21.34    21.34    21.34    21.34    21.34
15836      BUILDHGT TTP102         21.34    21.34     0.00    21.34    21.34    21.34
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15839      BUILDHGT TTP102         21.34    21.34     0.00    21.34    21.34    21.34
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15844      BUILDHGT TTP103          21.34    21.34    21.34    21.34    21.34    21.34
15845      BUILDHGT TTP103          21.34    21.34    21.34    21.34    21.34    21.34
15846      BUILDHGT TTP103          21.34    21.34     0.00    21.34    21.34    21.34
15847      BUILDHGT TTP103          21.34    21.34    21.34    21.34    21.34    21.34
15848
15849      BUILDHGT TTP104          21.34    21.34    21.34    21.34    21.34    21.34
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15851      BUILDHGT TTP104          21.34    21.34    21.34    21.34    21.34    21.34
15852      BUILDHGT TTP104          21.34    21.34    21.34    21.34    21.34    21.34
15853      BUILDHGT TTP104          21.34    21.34     0.00    21.34    21.34    21.34
15854      BUILDHGT TTP104          21.34    21.34    21.34    21.34    21.34    21.34
15855
15856      BUILDHGT TTP105          21.34    21.34    21.34    21.34    21.34    21.34
15857      BUILDHGT TTP105          21.34    21.34     0.00    21.34    21.34    21.34
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15861      BUILDHGT TTP105          21.34    21.34    21.34    21.34    21.34    21.34
15862
15863      BUILDHGT TTP106          21.34    21.34    21.34    21.34    21.34    21.34
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15865      BUILDHGT TTP106          21.34    21.34    21.34    21.34    21.34    21.34
15866      BUILDHGT TTP106          21.34    21.34    21.34    21.34    21.34    21.34
15867      BUILDHGT TTP106          21.34    21.34     0.00    21.34    21.34    21.34
15868      BUILDHGT TTP106          21.34    21.34    21.34    21.34    21.34    21.34
15869
15870      BUILDHGT TTP107          21.34    21.34    21.34    21.34    21.34    21.34
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15872      BUILDHGT TTP107          21.34    21.34    21.34    21.34    21.34    21.34
15873      BUILDHGT TTP107          21.34    21.34    21.34    21.34    21.34    21.34
15874      BUILDHGT TTP107          21.34    21.34     0.00    21.34    21.34    21.34
15875      BUILDHGT TTP107          21.34    21.34    21.34    21.34    21.34    21.34
15876
15877      BUILDHGT TTP108          21.34    21.34    21.34    21.34    21.34    21.34
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15879      BUILDHGT TTP108          21.34    21.34    21.34    21.34    21.34    21.34
15880      BUILDHGT TTP108          21.34    21.34    21.34    21.34    21.34    21.34
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15882      BUILDHGT TTP108          21.34    21.34    21.34    21.34    21.34    21.34
15883
15884      BUILDHGT TTP109          21.34    21.34    21.34    21.34    21.34    21.34
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15886      BUILDHGT TTP109          21.34    21.34    21.34    21.34    21.34    21.34
15887      BUILDHGT TTP109          21.34    21.34    21.34    21.34    21.34    21.34
15888      BUILDHGT TTP109          21.34    21.34     0.00    21.34    21.34    21.34
15889      BUILDHGT TTP109          21.34    21.34    21.34    21.34    21.34    21.34
15890
15891      BUILDHGT TTP110          21.34    21.34    21.34    21.34    21.34    21.34
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15893      BUILDHGT TTP110          21.34    21.34    21.34    21.34    21.34    21.34
15894      BUILDHGT TTP110          21.34    21.34    21.34    21.34    21.34    21.34
15895      BUILDHGT TTP110          21.34    21.34     0.00    21.34    21.34    21.34
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15897
15898      BUILDHGT TTP111          21.34    21.34    21.34    21.34    21.34    21.34
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15900      BUILDHGT TTP111          21.34    21.34    21.34    21.34    21.34    21.34
15901      BUILDHGT TTP111          21.34    21.34    21.34    21.34    21.34    21.34
15902      BUILDHGT TTP111          21.34    21.34     0.00    21.34    21.34    21.34
15903      BUILDHGT TTP111          21.34    21.34    21.34    21.34    21.34    21.34
15904
15905      BUILDHGT TTP112          21.34    21.34    21.34    21.34    21.34    21.34
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15907      BUILDHGT TTP112          21.34    21.34    21.34    21.34    21.34    21.34
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15909      BUILDHGT TTP112          21.34    21.34     0.00    21.34    21.34    21.34
15910      BUILDHGT TTP112          21.34    21.34    21.34    21.34    21.34    21.34
15911
15912      BUILDHGT TTP113          21.34    21.34    21.34    21.34    21.34    21.34
15913      BUILDHGT TTP113          21.34    21.34     0.00    21.34    21.34    21.34
15914      BUILDHGT TTP113          21.34    21.34    21.34    21.34    21.34    21.34
15915      BUILDHGT TTP113          21.34    21.34    21.34    21.34    21.34    21.34
15916      BUILDHGT TTP113          21.34    21.34     0.00    21.34    21.34    21.34
15917      BUILDHGT TTP113          21.34    21.34    21.34    21.34    21.34    21.34
15918
15919      BUILDHGT TTP114          21.34    21.34    21.34    21.34    21.34    21.34
15920      BUILDHGT TTP114          21.34    21.34     0.00    21.34    21.34    21.34
15921      BUILDHGT TTP114          21.34    21.34    21.34    21.34    21.34    21.34
15922      BUILDHGT TTP114          21.34    21.34    21.34    21.34    21.34    21.34
15923      BUILDHGT TTP114          21.34    21.34     0.00    21.34    21.34    21.34
15924      BUILDHGT TTP114          21.34    21.34    21.34    21.34    21.34    21.34
15925
15926      BUILDHGT TTP115          21.34    21.34    21.34    21.34    21.34    21.34
15927      BUILDHGT TTP115          21.34    21.34     0.00    21.34    21.34    21.34
15928      BUILDHGT TTP115          21.34    21.34    21.34    21.34    21.34    21.34
15929      BUILDHGT TTP115          21.34    21.34    21.34    21.34    21.34    21.34
15930      BUILDHGT TTP115          21.34    21.34     0.00    21.34    21.34    21.34
15931      BUILDHGT TTP115          21.34    21.34    21.34    21.34    21.34    21.34
15932
15933      BUILDHGT TTP116          21.34    21.34    21.34    21.34    21.34    21.34
15934      BUILDHGT TTP116          21.34    21.34     0.00    21.34    21.34    21.34
15935      BUILDHGT TTP116          21.34    21.34    21.34    21.34    21.34    21.34
15936      BUILDHGT TTP116          21.34    21.34    21.34    21.34    21.34    21.34
15937      BUILDHGT TTP116          21.34    21.34     0.00    21.34    21.34    21.34
15938      BUILDHGT TTP116          21.34    21.34    21.34    21.34    21.34    21.34
15939
15940      BUILDHGT TTP117          21.34    21.34    21.34    21.34    21.34    21.34
15941      BUILDHGT TTP117          21.34    21.34     0.00    21.34    21.34    21.34
15942      BUILDHGT TTP117          21.34    21.34    21.34    21.34    21.34    21.34
15943      BUILDHGT TTP117          21.34    21.34    21.34    21.34    21.34    21.34
15944      BUILDHGT TTP117          21.34    21.34     0.00    21.34    21.34    21.34
15945      BUILDHGT TTP117          21.34    21.34    21.34    21.34    21.34    21.34
15946
15947      BUILDHGT TTP118          21.34    21.34    21.34    21.34    21.34    21.34
15948      BUILDHGT TTP118          21.34    21.34     0.00    21.34    21.34    21.34
15949      BUILDHGT TTP118          21.34    21.34    21.34    21.34    21.34    21.34
15950      BUILDHGT TTP118          21.34    21.34    21.34    21.34    21.34    21.34
15951      BUILDHGT TTP118          21.34    21.34     0.00    21.34    21.34    21.34
15952      BUILDHGT TTP118          21.34    21.34    21.34    21.34    21.34    21.34
15953
15954      BUILDHGT TTP119          21.34    21.34    21.34    21.34    21.34    21.34
15955      BUILDHGT TTP119          21.34    21.34     0.00    21.34    21.34    21.34
15956      BUILDHGT TTP119          21.34    21.34    21.34    21.34    21.34    21.34
15957      BUILDHGT TTP119          21.34    21.34    21.34    21.34    21.34    21.34
15958      BUILDHGT TTP119          21.34    21.34     0.00    21.34    21.34    21.34
15959      BUILDHGT TTP119          21.34    21.34    21.34    21.34    21.34    21.34
15960
15961      BUILDHGT TTP120          21.34    21.34    21.34    21.34    21.34    21.34
15962      BUILDHGT TTP120          21.34    21.34     0.00    21.34    21.34    21.34
15963      BUILDHGT TTP120          21.34    21.34    21.34    21.34    21.34    21.34
15964      BUILDHGT TTP120          21.34    21.34    21.34    21.34    21.34    21.34
15965      BUILDHGT TTP120          21.34    21.34     0.00    21.34    21.34    21.34
15966      BUILDHGT TTP120          21.34    21.34    21.34    21.34    21.34    21.34
15967
15968      BUILDHGT TTP121          21.34    21.34    21.34    21.34    21.34    21.34
15969      BUILDHGT TTP121          21.34    21.34     0.00    21.34    21.34    21.34
15970      BUILDHGT TTP121          21.34    21.34    21.34    21.34    21.34    21.34
15971      BUILDHGT TTP121          21.34    21.34    21.34    21.34    21.34    21.34
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15972      BUILDHGT TTP121          21.34    21.34     0.00    21.34    21.34    21.34
15973      BUILDHGT TTP121          21.34    21.34    21.34    21.34    21.34    21.34
15974
15975      BUILDHGT TTP122          21.34    21.34    21.34    21.34    21.34    21.34
15976      BUILDHGT TTP122          21.34    21.34     0.00    21.34    21.34    21.34
15977      BUILDHGT TTP122          21.34    21.34    21.34    21.34    21.34    21.34
15978      BUILDHGT TTP122          21.34    21.34    21.34    21.34    21.34    21.34
15979      BUILDHGT TTP122          21.34    21.34     0.00    21.34    21.34    21.34
15980      BUILDHGT TTP122          21.34    21.34    21.34    21.34    21.34    21.34
15981
15982      BUILDHGT TTP123          21.34    21.34    21.34    21.34    21.34    21.34
15983      BUILDHGT TTP123          21.34    21.34     0.00    21.34    21.34    21.34
15984      BUILDHGT TTP123          21.34    21.34    21.34    21.34    21.34    21.34
15985      BUILDHGT TTP123          21.34    21.34    21.34    21.34    21.34    21.34
15986      BUILDHGT TTP123          21.34    21.34     0.00    21.34    21.34    21.34
15987      BUILDHGT TTP123          21.34    21.34    21.34    21.34    21.34    21.34
15988
15989      BUILDHGT TTP124          21.34    21.34    21.34    21.34    21.34    21.34
15990      BUILDHGT TTP124          21.34    21.34     0.00    21.34    21.34    21.34
15991      BUILDHGT TTP124          21.34    21.34    21.34    21.34    21.34    21.34
15992      BUILDHGT TTP124          21.34    21.34    21.34    21.34    21.34    21.34
15993      BUILDHGT TTP124          21.34    21.34     0.00    21.34    21.34    21.34
15994      BUILDHGT TTP124          21.34    21.34    21.34    21.34    21.34    21.34
15995
15996      BUILDHGT TTP125          21.34    21.34    21.34    21.34    21.34    21.34
15997      BUILDHGT TTP125          21.34    21.34     0.00    21.34    21.34    21.34
15998      BUILDHGT TTP125          21.34    21.34    21.34    21.34    21.34    21.34
15999      BUILDHGT TTP125          21.34    21.34    21.34    21.34    21.34    21.34
16000      BUILDHGT TTP125          21.34    21.34     0.00    21.34    21.34    21.34
16001      BUILDHGT TTP125          21.34    21.34    21.34    21.34    21.34    21.34
16002
16003      BUILDHGT TTP126          21.34    21.34    21.34    21.34    21.34    21.34
16004      BUILDHGT TTP126          21.34    21.34     0.00    21.34    21.34    21.34
16005      BUILDHGT TTP126          21.34    21.34    21.34    21.34    21.34    21.34
16006      BUILDHGT TTP126          21.34    21.34    21.34    21.34    21.34    21.34
16007      BUILDHGT TTP126          21.34    21.34     0.00    21.34    21.34    21.34
16008      BUILDHGT TTP126          21.34    21.34    21.34    21.34    21.34    21.34
16009
16010      BUILDHGT TTP127          21.34    21.34    21.34    21.34    21.34    21.34
16011      BUILDHGT TTP127          21.34    21.34     0.00    21.34    21.34    21.34
16012      BUILDHGT TTP127          21.34    21.34    21.34    21.34    21.34    21.34
16013      BUILDHGT TTP127          21.34    21.34    21.34    21.34    21.34    21.34
16014      BUILDHGT TTP127          21.34    21.34     0.00    21.34    21.34    21.34
16015      BUILDHGT TTP127          21.34    21.34    21.34    21.34    21.34    21.34
16016
16017      BUILDHGT TTP128          21.34    21.34    21.34    21.34    21.34    21.34
16018      BUILDHGT TTP128          21.34    21.34     0.00    21.34    21.34    21.34
16019      BUILDHGT TTP128          21.34    21.34    21.34    21.34    21.34    21.34
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16021      BUILDHGT TTP128          21.34    21.34     0.00    21.34    21.34    21.34
16022      BUILDHGT TTP128          21.34    21.34    21.34    21.34    21.34    21.34
16023
16024      BUILDHGT TTP129          21.34    21.34    21.34    21.34    21.34    21.34
16025      BUILDHGT TTP129          21.34    21.34     0.00    21.34    21.34    21.34
16026      BUILDHGT TTP129          21.34    21.34    21.34    21.34    21.34    21.34
16027      BUILDHGT TTP129          21.34    21.34    21.34    21.34    21.34    21.34
16028      BUILDHGT TTP129          21.34    21.34     0.00    21.34    21.34    21.34
16029      BUILDHGT TTP129          21.34    21.34    21.34    21.34    21.34    21.34
16030
16031      BUILDHGT TTP130          21.34    21.34    21.34    21.34    21.34    21.34
16032      BUILDHGT TTP130          21.34    21.34     0.00    21.34    21.34    21.34
16033      BUILDHGT TTP130          21.34    21.34    21.34    21.34    21.34    21.34
16034      BUILDHGT TTP130          21.34    21.34    21.34    21.34    21.34    21.34
16035      BUILDHGT TTP130          21.34    21.34     0.00    21.34    21.34    21.34
16036      BUILDHGT TTP130          21.34    21.34    21.34    21.34    21.34    21.34
16037
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16038      BUILDHGT TTP131          21.34    21.34    21.34    21.34    21.34    21.34
16039      BUILDHGT TTP131          21.34    21.34     0.00    21.34    21.34    21.34
16040      BUILDHGT TTP131          21.34    21.34    21.34    21.34    21.34    21.34
16041      BUILDHGT TTP131          21.34    21.34    21.34    21.34    21.34    21.34
16042      BUILDHGT TTP131          21.34    21.34     0.00    21.34    21.34    21.34
16043      BUILDHGT TTP131          21.34    21.34    21.34    21.34    21.34    21.34
16044
16045      BUILDHGT TTP132          21.34    21.34    21.34    21.34    21.34    21.34
16046      BUILDHGT TTP132          21.34    21.34     0.00    21.34    21.34    21.34
16047      BUILDHGT TTP132          21.34    21.34    21.34    21.34    21.34    21.34
16048      BUILDHGT TTP132          21.34    21.34    21.34    21.34    21.34    21.34
16049      BUILDHGT TTP132          21.34    21.34     0.00    21.34    21.34    21.34
16050      BUILDHGT TTP132          21.34    21.34    21.34    21.34    21.34    21.34
16051
16052      BUILDHGT TTP133           0.00     0.00     0.00     0.00     0.00     0.00
16053      BUILDHGT TTP133           0.00     0.00     0.00    21.34    21.34    21.34
16054      BUILDHGT TTP133          21.34    21.34    21.34    21.34    21.34     0.00
16055      BUILDHGT TTP133           0.00     0.00     0.00     0.00     0.00     0.00
16056      BUILDHGT TTP133           0.00     0.00     0.00    21.34    21.34    21.34
16057      BUILDHGT TTP133          21.34    21.34    21.34    21.34    21.34     0.00
16058
16059      BUILDHGT TTP134           0.00     0.00     0.00     0.00     0.00     0.00
16060      BUILDHGT TTP134           0.00     0.00     0.00    21.34    21.34    21.34
16061      BUILDHGT TTP134          21.34    21.34    21.34    21.34    21.34     0.00
16062      BUILDHGT TTP134           0.00     0.00     0.00     0.00     0.00     0.00
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16064      BUILDHGT TTP134           0.00     0.00     0.00    21.34    21.34     0.00
16065
16066      BUILDHGT TTP135           0.00     0.00     0.00     0.00     0.00     0.00
16067      BUILDHGT TTP135           0.00     0.00     0.00    21.34    21.34    21.34
16068      BUILDHGT TTP135          21.34    21.34    21.34    21.34     0.00     0.00
16069      BUILDHGT TTP135           0.00     0.00     0.00     0.00     0.00     0.00
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16071      BUILDHGT TTP135           0.00     0.00     0.00    21.34     0.00     0.00
16072
16073      BUILDHGT TTP136          21.34    21.34     0.00     0.00     0.00     0.00
16074      BUILDHGT TTP136           0.00     0.00     0.00    21.34    21.34    21.34
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16077      BUILDHGT TTP136           0.00     0.00     0.00    21.34    21.34    21.34
16078      BUILDHGT TTP136          21.34    21.34    21.34    21.34    21.34    21.34
16079
16080      BUILDHGT TTP137          21.34    21.34     0.00     0.00     0.00     0.00
16081      BUILDHGT TTP137           0.00     0.00     0.00    21.34    21.34    21.34
16082      BUILDHGT TTP137          21.34    21.34    21.34    21.34    21.34    21.34
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16085      BUILDHGT TTP137          21.34    21.34    21.34    21.34    21.34    21.34
16086
16087      BUILDHGT TTP138          21.34     0.00     0.00     0.00     0.00     0.00
16088      BUILDHGT TTP138           0.00     0.00     0.00    21.34    21.34    21.34
16089      BUILDHGT TTP138          21.34    21.34    21.34    21.34    21.34    21.34
16090      BUILDHGT TTP138          21.34     0.00     0.00     0.00     0.00     0.00
16091      BUILDHGT TTP138           0.00     0.00     0.00    21.34    21.34    21.34
16092      BUILDHGT TTP138          21.34    21.34    21.34    21.34    21.34    21.34
16093
16094      BUILDHGT TTP139           0.00     0.00     0.00     0.00     0.00     0.00
16095      BUILDHGT TTP139           0.00     0.00     0.00    21.34    21.34    21.34
16096      BUILDHGT TTP139          21.34    21.34    21.34    21.34    21.34    21.34
16097      BUILDHGT TTP139           0.00     0.00     0.00     0.00     0.00     0.00
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16099      BUILDHGT TTP139          21.34    21.34    21.34    21.34    21.34    21.34
16100
16101      BUILDHGT TTP140           0.00     0.00     0.00     0.00     0.00     0.00
16102      BUILDHGT TTP140           0.00     0.00     0.00    21.34    21.34    21.34
16103      BUILDHGT TTP140          21.34    21.34    21.34    21.34    21.34    21.34
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16104      BUILDHGT TTP140          0.00     0.00     0.00     0.00     0.00     0.00
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16106      BUILDHGT TTP140         21.34    21.34    21.34    21.34    21.34    21.34
16107
16108      BUILDHGT TTP141          0.00     0.00     0.00     0.00     0.00     0.00
16109      BUILDHGT TTP141          0.00     0.00     0.00    21.34    21.34    21.34
16110      BUILDHGT TTP141         21.34    21.34    21.34    21.34    21.34     0.00
16111      BUILDHGT TTP141          0.00     0.00     0.00     0.00     0.00     0.00
16112      BUILDHGT TTP141          0.00     0.00     0.00    21.34    21.34    21.34
16113      BUILDHGT TTP141         21.34    21.34    21.34    21.34    21.34     0.00
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16115      BUILDHGT TTP142          0.00     0.00     0.00     0.00     0.00     0.00
16116      BUILDHGT TTP142          0.00     0.00     0.00    21.34    21.34    21.34
16117      BUILDHGT TTP142         21.34    21.34    21.34    21.34    21.34     0.00
16118      BUILDHGT TTP142          0.00     0.00     0.00     0.00     0.00     0.00
16119      BUILDHGT TTP142          0.00     0.00     0.00    21.34    21.34    21.34
16120      BUILDHGT TTP142         21.34    21.34    21.34    21.34    21.34     0.00
16121
16122      BUILDHGT TTP143          0.00     0.00     0.00     0.00     0.00     0.00
16123      BUILDHGT TTP143          0.00     0.00     0.00    21.34    21.34    21.34
16124      BUILDHGT TTP143         21.34    21.34    21.34    21.34    21.34     0.00
16125      BUILDHGT TTP143          0.00     0.00     0.00     0.00     0.00     0.00
16126      BUILDHGT TTP143          0.00     0.00     0.00    21.34    21.34    21.34
16127      BUILDHGT TTP143         21.34    21.34    21.34    21.34    21.34     0.00
16128
16129      BUILDHGT TTP144          0.00     0.00     0.00     0.00     0.00     0.00
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16136      BUILDHGT TTP145          0.00     0.00     0.00     0.00     0.00     0.00
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16141      BUILDHGT TTP145          0.00     0.00     0.00     0.00     0.00     0.00
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16143      BUILDHGT TTP146          0.00     0.00     0.00     0.00     0.00     0.00
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16145      BUILDHGT TTP146         21.34    21.34    21.34    21.34     0.00     0.00
16146      BUILDHGT TTP146          0.00     0.00     0.00     0.00     0.00     0.00
16147      BUILDHGT TTP146          0.00     0.00     0.00     0.00     0.00     0.00
16148      BUILDHGT TTP146          0.00     0.00     0.00     0.00     0.00     0.00
16149
16150      BUILDHGT TTP147          0.00     0.00     0.00     0.00     0.00     0.00
16151      BUILDHGT TTP147          0.00     0.00     0.00    21.34    21.34    21.34
16152      BUILDHGT TTP147         21.34    21.34    21.34    21.34     0.00     0.00
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16157      BUILDHGT TTP148          0.00     0.00     0.00     0.00     0.00     0.00
16158      BUILDHGT TTP148          0.00     0.00     0.00    21.34    21.34    21.34
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16162      BUILDHGT TTP148          0.00     0.00     0.00     0.00     0.00     0.00
16163
16164      BUILDHGT TTP149         21.34    21.34    21.34    21.34     0.00     0.00
16165      BUILDHGT TTP149          0.00     0.00     0.00     0.00    21.34    21.34
16166      BUILDHGT TTP149         21.34    21.34    21.34    21.34     0.00     0.00
16167      BUILDHGT TTP149         21.34    21.34    21.34    21.34     0.00     0.00
16168      BUILDHGT TTP149          0.00     0.00     0.00     0.00    21.34    21.34
16169      BUILDHGT TTP149         21.34    21.34    21.34    21.34    21.34    21.34
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16170
16171      BUILDHGT TTP150          21.34    21.34    21.34    21.34    21.34     0.00
16172      BUILDHGT TTP150           0.00     0.00     0.00     0.00    21.34    21.34
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16175      BUILDHGT TTP150           0.00     0.00     0.00     0.00    21.34    21.34
16176      BUILDHGT TTP150          21.34    21.34    21.34    21.34    21.34    21.34
16177
16178      BUILDHGT TTP151          21.34    21.34    21.34    21.34    21.34    21.34
16179      BUILDHGT TTP151           0.00     0.00     0.00     0.00    21.34    21.34
16180      BUILDHGT TTP151          21.34    21.34    21.34    21.34    21.34     0.00
16181      BUILDHGT TTP151          21.34    21.34    21.34    21.34    21.34    21.34
16182      BUILDHGT TTP151           0.00     0.00     0.00     0.00    21.34    21.34
16183      BUILDHGT TTP151          21.34    21.34    21.34    21.34    21.34    21.34
16184
16185      BUILDHGT TTP152          21.34    21.34    21.34    21.34    21.34    21.34
16186      BUILDHGT TTP152           0.00     0.00     0.00     0.00    21.34    21.34
16187      BUILDHGT TTP152          21.34    21.34    21.34    21.34    21.34     0.00
16188      BUILDHGT TTP152          21.34    21.34    21.34    21.34    21.34    21.34
16189      BUILDHGT TTP152           0.00     0.00     0.00     0.00    21.34    21.34
16190      BUILDHGT TTP152          21.34    21.34    21.34    21.34    21.34    21.34
16191
16192      BUILDHGT TTP153          21.34    21.34    21.34    21.34     0.00     0.00
16193      BUILDHGT TTP153           0.00     0.00     0.00     0.00    21.34    21.34
16194      BUILDHGT TTP153          21.34    21.34    21.34    21.34     0.00     0.00
16195      BUILDHGT TTP153          21.34    21.34    21.34    21.34     0.00     0.00
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16198
16199      BUILDHGT TTP154          21.34    21.34    21.34    21.34     0.00     0.00
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16201      BUILDHGT TTP154          21.34    21.34    21.34    21.34     0.00     0.00
16202      BUILDHGT TTP154          21.34    21.34    21.34    21.34     0.00     0.00
16203      BUILDHGT TTP154           0.00     0.00     0.00     0.00    21.34    21.34
16204      BUILDHGT TTP154          21.34    21.34    21.34    21.34    21.34    21.34
16205
16206      BUILDHGT TTP155          21.34    21.34    21.34    21.34    21.34     0.00
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16208      BUILDHGT TTP155          21.34    21.34    21.34    21.34     0.00     0.00
16209      BUILDHGT TTP155          21.34    21.34    21.34    21.34    21.34     0.00
16210      BUILDHGT TTP155           0.00     0.00     0.00     0.00    21.34    21.34
16211      BUILDHGT TTP155          21.34    21.34    21.34    21.34    21.34    21.34
16212
16213      BUILDHGT TTP156          21.34    21.34    21.34    21.34    21.34     0.00
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16215      BUILDHGT TTP156          21.34    21.34    21.34    21.34     0.00     0.00
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16217      BUILDHGT TTP156           0.00     0.00     0.00     0.00    21.34    21.34
16218      BUILDHGT TTP156          21.34    21.34    21.34    21.34    21.34    21.34
16219
16220      BUILDHGT TTP157          21.34    21.34    21.34    21.34    21.34     0.00
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16222      BUILDHGT TTP157          21.34    21.34    21.34    21.34     0.00     0.00
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16225      BUILDHGT TTP157          21.34    21.34    21.34    21.34    21.34    21.34
16226
16227      BUILDHGT TTP158          21.34    21.34    21.34    21.34    21.34     0.00
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16229      BUILDHGT TTP158          21.34    21.34    21.34    21.34     0.00     0.00
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16232      BUILDHGT TTP158          21.34    21.34    21.34    21.34    21.34    21.34
16233
16234      BUILDHGT TTP159          21.34    21.34    21.34    21.34    21.34     0.00
16235      BUILDHGT TTP159           0.00     0.00     0.00     0.00    21.34    21.34
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16236      BUILDHGT TTP159          21.34    21.34    21.34    21.34     0.00     0.00
16237      BUILDHGT TTP159          21.34    21.34    21.34    21.34    21.34     0.00
16238      BUILDHGT TTP159           0.00     0.00     0.00     0.00    21.34    21.34
16239      BUILDHGT TTP159          21.34    21.34    21.34    21.34    21.34    21.34
16240
16241      BUILDHGT TTP160          21.34    21.34    21.34    21.34    21.34     0.00
16242      BUILDHGT TTP160           0.00     0.00     0.00     0.00    21.34    21.34
16243      BUILDHGT TTP160          21.34    21.34    21.34    21.34    21.34     0.00
16244      BUILDHGT TTP160          21.34    21.34    21.34    21.34    21.34     0.00
16245      BUILDHGT TTP160           0.00     0.00     0.00     0.00    21.34    21.34
16246      BUILDHGT TTP160          21.34    21.34    21.34    21.34    21.34    21.34
16247
16248      BUILDHGT TTP161          21.34    21.34    21.34    21.34    21.34    21.34
16249      BUILDHGT TTP161           0.00     0.00     0.00     0.00    21.34    21.34
16250      BUILDHGT TTP161          21.34    21.34    21.34    21.34    21.34     0.00
16251      BUILDHGT TTP161          21.34    21.34    21.34    21.34    21.34    21.34
16252      BUILDHGT TTP161           0.00     0.00     0.00     0.00    21.34    21.34
16253      BUILDHGT TTP161          21.34    21.34    21.34    21.34    21.34    21.34
16254
16255      BUILDHGT TTP162          21.34    21.34    21.34    21.34    21.34    21.34
16256      BUILDHGT TTP162           0.00     0.00     0.00     0.00    21.34    21.34
16257      BUILDHGT TTP162          21.34    21.34    21.34    21.34    21.34     0.00
16258      BUILDHGT TTP162          21.34    21.34    21.34    21.34    21.34    21.34
16259      BUILDHGT TTP162           0.00     0.00     0.00     0.00    21.34    21.34
16260      BUILDHGT TTP162          21.34    21.34    21.34    21.34    21.34    21.34
16261
16262      BUILDHGT TTP163          21.34    21.34    21.34    21.34    21.34    21.34
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16264      BUILDHGT TTP163          21.34    21.34    21.34    21.34    21.34     0.00
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16266      BUILDHGT TTP163          21.34     0.00     0.00     0.00    21.34    21.34
16267      BUILDHGT TTP163          21.34    21.34    21.34    21.34    21.34    21.34
16268
16269      BUILDHGT TTP164          21.34    21.34    21.34    21.34    21.34    21.34
16270      BUILDHGT TTP164          21.34     0.00     0.00     0.00    21.34    21.34
16271      BUILDHGT TTP164          21.34    21.34    21.34    21.34    21.34     0.00
16272      BUILDHGT TTP164          21.34    21.34    21.34    21.34    21.34    21.34
16273      BUILDHGT TTP164          21.34     0.00     0.00     0.00    21.34    21.34
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16275
16276      BUILDHGT TTP165          21.34    21.34    21.34    21.34    21.34    21.34
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16278      BUILDHGT TTP165          21.34    21.34    21.34    21.34    21.34     0.00
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16283      BUILDHGT TTP166          21.34    21.34    21.34    21.34    21.34    21.34
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16289
16290      BUILDHGT TTP167          21.34    21.34    21.34    21.34    21.34    21.34
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16292      BUILDHGT TTP167          21.34    21.34    21.34    21.34    21.34     0.00
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16294      BUILDHGT TTP167           0.00     0.00     0.00     0.00    21.34    21.34
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16296
16297      BUILDHGT TTP168          21.34    21.34    21.34    21.34    21.34    21.34
16298      BUILDHGT TTP168           0.00     0.00     0.00     0.00    21.34    21.34
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16301      BUILDHGT TTP168           0.00     0.00     0.00     0.00    21.34    21.34
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16304      BUILDHGT TTP169          21.34    21.34    21.34    21.34    21.34    21.34
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16306      BUILDHGT TTP169          21.34    21.34    21.34    21.34    21.34     0.00
16307      BUILDHGT TTP169          21.34    21.34    21.34    21.34    21.34    21.34
16308      BUILDHGT TTP169           0.00     0.00     0.00     0.00    21.34    21.34
16309      BUILDHGT TTP169          21.34    21.34    21.34    21.34    21.34    21.34
16310
16311      BUILDHGT TTP170          21.34    21.34    21.34    21.34    21.34    21.34
16312      BUILDHGT TTP170           0.00     0.00     0.00     0.00    21.34    21.34
16313      BUILDHGT TTP170          21.34    21.34    21.34    21.34    21.34     0.00
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16316      BUILDHGT TTP170          21.34    21.34    21.34    21.34    21.34    21.34
16317
16318      BUILDHGT TTP171          21.34    21.34    21.34    21.34    21.34    21.34
16319      BUILDHGT TTP171           0.00     0.00     0.00     0.00    21.34    21.34
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16322      BUILDHGT TTP171           0.00     0.00     0.00     0.00    21.34    21.34
16323      BUILDHGT TTP171          21.34    21.34    21.34    21.34    21.34    21.34
16324
16325      BUILDHGT TTP172          21.34    21.34    21.34    21.34    21.34    21.34
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16327      BUILDHGT TTP172          21.34    21.34    21.34    21.34    21.34     0.00
16328      BUILDHGT TTP172          21.34    21.34    21.34    21.34    21.34    21.34
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16331
16332      BUILDHGT TTP173          21.34    21.34    21.34    21.34    21.34    21.34
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16339      BUILDHGT TTP174          21.34    21.34    21.34    21.34    21.34    21.34
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16343      BUILDHGT TTP174          21.34     0.00     0.00     0.00    21.34    21.34
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16345
16346      BUILDHGT TTP175          21.34    21.34    21.34    21.34    21.34    21.34
16347      BUILDHGT TTP175          21.34     0.00     0.00     0.00    21.34    21.34
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16352
16353      BUILDHGT TTP176          21.34    21.34    21.34    21.34    21.34    21.34
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16359
16360      BUILDHGT TTP177          21.34    21.34    21.34    21.34    21.34    21.34
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16362      BUILDHGT TTP177          21.34    21.34    21.34    21.34    21.34     0.00
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16366
16367      BUILDHGT TTP178          21.34    21.34    21.34    21.34    21.34    21.34
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16368      BUILDHGT TTP178          21.34     0.00     0.00     0.00    21.34    21.34
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16371      BUILDHGT TTP178          21.34     0.00     0.00     0.00    21.34    21.34
16372      BUILDHGT TTP178          21.34    21.34    21.34    21.34    21.34    21.34
16373
16374      BUILDHGT TTP179          21.34    21.34    21.34    21.34    21.34    21.34
16375      BUILDHGT TTP179          21.34     0.00     0.00     0.00    21.34    21.34
16376      BUILDHGT TTP179          21.34    21.34    21.34    21.34    21.34     0.00
16377      BUILDHGT TTP179          21.34    21.34    21.34    21.34    21.34    21.34
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16380
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16394
16395      BUILDHGT TTP182          21.34    21.34    21.34    21.34    21.34    21.34
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16402      BUILDHGT TTP183          21.34    21.34    21.34    21.34    21.34    21.34
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16414      BUILDHGT TTP184          21.34    21.34    21.34    21.34    21.34    21.34
16415
16416      BUILDHGT TTP185          21.34    21.34    21.34    21.34    21.34    21.34
16417      BUILDHGT TTP185          21.34     0.00     0.00     0.00    21.34    21.34
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16444      BUILDHGT TTP189          21.34    21.34    21.34    21.34    21.34    21.34
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16458      BUILDHGT TTP191          21.34    21.34    21.34    21.34    21.34    21.34
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16479      BUILDHGT TTP194          21.34    21.34    21.34    21.34    21.34    21.34
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16499
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16507      BUILDHGT TTP198          21.34    21.34    21.34    21.34    21.34    21.34
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16577      BUILDHGT TTP208         21.34    21.34    21.34    21.34    21.34    21.34
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16680      BUILDHGT TTP222           0.00     0.00    21.34    21.34    21.34    21.34
16681
16682      BUILDHGT TTP223          21.34    21.34    21.34    21.34    21.34    21.34
16683      BUILDHGT TTP223          21.34    21.34     0.00     0.00     0.00     0.00
16684      BUILDHGT TTP223           0.00     0.00    21.34    21.34    21.34     0.00
16685      BUILDHGT TTP223           0.00     0.00     0.00    21.34    21.34    21.34
16686      BUILDHGT TTP223          21.34    21.34     0.00     0.00     0.00     0.00
16687      BUILDHGT TTP223           0.00     0.00    21.34    21.34    21.34    21.34
16688
16689      BUILDHGT TTP224          21.34    21.34    21.34    21.34    21.34    21.34
16690      BUILDHGT TTP224          21.34    21.34     0.00     0.00     0.00     0.00
16691      BUILDHGT TTP224           0.00     0.00    21.34    21.34    21.34     0.00
16692      BUILDHGT TTP224           0.00     0.00     0.00    21.34    21.34    21.34
16693      BUILDHGT TTP224          21.34    21.34     0.00     0.00     0.00     0.00
16694      BUILDHGT TTP224           0.00     0.00    21.34    21.34    21.34    21.34
16695
16696      BUILDHGT TTP225          21.34    21.34    21.34    21.34    21.34    21.34
16697      BUILDHGT TTP225          21.34    21.34     0.00     0.00     0.00     0.00
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16698      BUILDHGT TTP225          0.00    21.34    21.34    21.34    21.34     0.00
16699      BUILDHGT TTP225          0.00     0.00    21.34    21.34    21.34    21.34
16700      BUILDHGT TTP225         21.34    21.34     0.00     0.00     0.00     0.00
16701      BUILDHGT TTP225          0.00    21.34    21.34    21.34    21.34    21.34
16702
16703      BUILDHGT TTP226         21.34    21.34    21.34    21.34    21.34    21.34
16704      BUILDHGT TTP226         21.34    21.34     0.00     0.00     0.00     0.00
16705      BUILDHGT TTP226          0.00    21.34    21.34    21.34    21.34     0.00
16706      BUILDHGT TTP226          0.00     0.00    21.34    21.34    21.34    21.34
16707      BUILDHGT TTP226         21.34    21.34     0.00     0.00     0.00     0.00
16708      BUILDHGT TTP226          0.00    21.34    21.34    21.34    21.34    21.34
16709
16710      BUILDHGT TTP227         21.34    21.34    21.34    21.34    21.34    21.34
16711      BUILDHGT TTP227         21.34    21.34     0.00     0.00     0.00     0.00
16712      BUILDHGT TTP227          0.00    21.34    21.34    21.34    21.34     0.00
16713      BUILDHGT TTP227          0.00     0.00    21.34    21.34    21.34    21.34
16714      BUILDHGT TTP227         21.34    21.34     0.00     0.00     0.00     0.00
16715      BUILDHGT TTP227          0.00    21.34    21.34    21.34    21.34    21.34
16716
16717      BUILDHGT TTP228         21.34    21.34    21.34    21.34    21.34    21.34
16718      BUILDHGT TTP228         21.34    21.34     0.00     0.00     0.00     0.00
16719      BUILDHGT TTP228          0.00    21.34    21.34    21.34    21.34     0.00
16720      BUILDHGT TTP228          0.00     0.00    21.34    21.34    21.34    21.34
16721      BUILDHGT TTP228         21.34    21.34     0.00     0.00     0.00     0.00
16722      BUILDHGT TTP228          0.00    21.34    21.34    21.34    21.34    21.34
16723
16724      BUILDHGT TTP229         21.34    21.34    21.34    21.34    21.34    21.34
16725      BUILDHGT TTP229         21.34    21.34     0.00     0.00     0.00     0.00
16726      BUILDHGT TTP229          0.00    21.34    21.34    21.34    21.34     0.00
16727      BUILDHGT TTP229          0.00     0.00    21.34    21.34    21.34    21.34
16728      BUILDHGT TTP229         21.34    21.34     0.00     0.00     0.00     0.00
16729      BUILDHGT TTP229          0.00    21.34    21.34    21.34    21.34    21.34
16730
16731      BUILDHGT TTP230         21.34    21.34    21.34    21.34    21.34    21.34
16732      BUILDHGT TTP230         21.34    21.34     0.00     0.00     0.00     0.00
16733      BUILDHGT TTP230          0.00    21.34    21.34    21.34    21.34     0.00
16734      BUILDHGT TTP230          0.00     0.00    21.34    21.34    21.34    21.34
16735      BUILDHGT TTP230         21.34    21.34     0.00     0.00     0.00     0.00
16736      BUILDHGT TTP230          0.00    21.34    21.34    21.34    21.34    21.34
16737
16738      BUILDHGT TTP231         21.34    21.34    21.34    21.34    21.34    21.34
16739      BUILDHGT TTP231         21.34    21.34     0.00     0.00     0.00     0.00
16740      BUILDHGT TTP231          0.00     0.00    21.34    21.34    21.34     0.00
16741      BUILDHGT TTP231          0.00     0.00    21.34    21.34    21.34    21.34
16742      BUILDHGT TTP231         21.34    21.34     0.00     0.00     0.00     0.00
16743      BUILDHGT TTP231          0.00     0.00    21.34    21.34    21.34    21.34
16744
16745      BUILDHGT TTP232         21.34    21.34    21.34    21.34    21.34    21.34
16746      BUILDHGT TTP232         21.34    21.34     0.00     0.00     0.00     0.00
16747      BUILDHGT TTP232          0.00     0.00    21.34    21.34    21.34     0.00
16748      BUILDHGT TTP232          0.00     0.00     0.00    21.34    21.34    21.34
16749      BUILDHGT TTP232         21.34    21.34     0.00     0.00     0.00     0.00
16750      BUILDHGT TTP232          0.00     0.00    21.34    21.34    21.34    21.34
16751
16752      BUILDHGT TTP233         21.34    21.34    21.34    21.34    21.34    21.34
16753      BUILDHGT TTP233         21.34    21.34     0.00     0.00     0.00     0.00
16754      BUILDHGT TTP233          0.00     0.00     0.00    21.34    21.34     0.00
16755      BUILDHGT TTP233          0.00     0.00     0.00    21.34    21.34    21.34
16756      BUILDHGT TTP233         21.34    21.34     0.00     0.00     0.00     0.00
16757      BUILDHGT TTP233          0.00     0.00     0.00    21.34    21.34    21.34
16758
16759      BUILDHGT TTP234         21.34    21.34    21.34    21.34    21.34    21.34
16760      BUILDHGT TTP234         21.34    21.34     0.00     0.00     0.00     0.00
16761      BUILDHGT TTP234          0.00     0.00     0.00    21.34    21.34     0.00
16762      BUILDHGT TTP234          0.00     0.00     0.00    21.34    21.34    21.34
16763      BUILDHGT TTP234         21.34    21.34     0.00     0.00     0.00     0.00
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16764      BUILDHGT TTP234          0.00     0.00     0.00    21.34    21.34    21.34
16765
16766      BUILDHGT TTP235         21.34    21.34    21.34    21.34    21.34    21.34
16767      BUILDHGT TTP235         21.34    21.34     0.00     0.00     0.00     0.00
16768      BUILDHGT TTP235          0.00     0.00     0.00    21.34    21.34     0.00
16769      BUILDHGT TTP235          0.00     0.00     0.00     0.00    21.34    21.34
16770      BUILDHGT TTP235         21.34    21.34     0.00     0.00     0.00     0.00
16771      BUILDHGT TTP235          0.00     0.00     0.00    21.34    21.34    21.34
16772
16773      BUILDHGT TTP236         21.34    21.34    21.34    21.34    21.34    21.34
16774      BUILDHGT TTP236         21.34    21.34     0.00     0.00     0.00     0.00
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16776      BUILDHGT TTP236          0.00     0.00     0.00     0.00    21.34    21.34
16777      BUILDHGT TTP236         21.34    21.34     0.00     0.00     0.00     0.00
16778      BUILDHGT TTP236          0.00     0.00     0.00    21.34    21.34    21.34
16779
16780      BUILDHGT TTP237         21.34    21.34    21.34    21.34    21.34    21.34
16781      BUILDHGT TTP237         21.34    21.34     0.00     0.00     0.00     0.00
16782      BUILDHGT TTP237          0.00     0.00     0.00     0.00    21.34     0.00
16783      BUILDHGT TTP237          0.00     0.00     0.00     0.00    21.34    21.34
16784      BUILDHGT TTP237         21.34    21.34     0.00     0.00     0.00     0.00
16785      BUILDHGT TTP237          0.00     0.00     0.00     0.00    21.34    21.34
16786
16787      BUILDHGT TTP238         21.34    21.34    21.34    21.34    21.34    21.34
16788      BUILDHGT TTP238         21.34    21.34     0.00     0.00     0.00     0.00
16789      BUILDHGT TTP238          0.00     0.00     0.00     0.00    21.34     0.00
16790      BUILDHGT TTP238          0.00     0.00     0.00     0.00    21.34    21.34
16791      BUILDHGT TTP238         21.34    21.34     0.00     0.00     0.00     0.00
16792      BUILDHGT TTP238          0.00     0.00     0.00     0.00    21.34    21.34
16793
16794      BUILDHGT TTP239         21.34    21.34    21.34    21.34    21.34    21.34
16795      BUILDHGT TTP239         21.34    21.34     0.00     0.00     0.00     0.00
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16797      BUILDHGT TTP239          0.00     0.00     0.00     0.00     0.00    21.34
16798      BUILDHGT TTP239         21.34    21.34     0.00     0.00     0.00     0.00
16799      BUILDHGT TTP239          0.00     0.00     0.00     0.00    21.34    21.34
16800
16801      BUILDHGT TTP240         21.34    21.34    21.34    21.34    21.34    21.34
16802      BUILDHGT TTP240         21.34    21.34     0.00     0.00     0.00     0.00
16803      BUILDHGT TTP240          0.00     0.00     0.00     0.00    21.34     0.00
16804      BUILDHGT TTP240          0.00     0.00     0.00     0.00     0.00    21.34
16805      BUILDHGT TTP240         21.34    21.34     0.00     0.00     0.00     0.00
16806      BUILDHGT TTP240          0.00     0.00     0.00     0.00    21.34    21.34
16807
16808      BUILDHGT TTP241         21.34    21.34    21.34    21.34    21.34    21.34
16809      BUILDHGT TTP241         21.34     0.00     0.00    21.34    21.34    21.34
16810      BUILDHGT TTP241         21.34    21.34    21.34    21.34    21.34    21.34
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16812      BUILDHGT TTP241         21.34     0.00     0.00    21.34    21.34    21.34
16813      BUILDHGT TTP241         21.34    21.34    21.34    21.34    21.34    21.34
16814
16815      BUILDHGT TTP242         21.34    21.34    21.34    21.34    21.34    21.34
16816      BUILDHGT TTP242         21.34    21.34     0.00    21.34    21.34    21.34
16817      BUILDHGT TTP242         21.34    21.34    21.34    21.34    21.34    21.34
16818      BUILDHGT TTP242         21.34    21.34    21.34    21.34    21.34    21.34
16819      BUILDHGT TTP242         21.34    21.34     0.00    21.34    21.34    21.34
16820      BUILDHGT TTP242         21.34    21.34    21.34    21.34    21.34    21.34
16821
16822      BUILDHGT TTP243         21.34    21.34    21.34    21.34    21.34    21.34
16823      BUILDHGT TTP243         21.34    21.34     0.00    21.34    21.34    21.34
16824      BUILDHGT TTP243         21.34    21.34    21.34    21.34    21.34    21.34
16825      BUILDHGT TTP243         21.34    21.34    21.34    21.34    21.34    21.34
16826      BUILDHGT TTP243         21.34    21.34     0.00    21.34    21.34    21.34
16827      BUILDHGT TTP243         21.34    21.34    21.34    21.34    21.34    21.34
16828
16829      BUILDHGT TTP244         21.34    21.34    21.34    21.34    21.34    21.34
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16830      BUILDHGT TTP244          21.34    21.34     0.00    21.34    21.34    21.34
16831      BUILDHGT TTP244          21.34    21.34    21.34    21.34    21.34    21.34
16832      BUILDHGT TTP244          21.34    21.34    21.34    21.34    21.34    21.34
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16834      BUILDHGT TTP244          21.34    21.34    21.34    21.34    21.34    21.34
16835
16836      BUILDHGT TTP245          21.34    21.34    21.34    21.34    21.34    21.34
16837      BUILDHGT TTP245          21.34     0.00     0.00    21.34    21.34    21.34
16838      BUILDHGT TTP245          21.34    21.34    21.34    21.34    21.34    21.34
16839      BUILDHGT TTP245          21.34    21.34    21.34    21.34    21.34    21.34
16840      BUILDHGT TTP245          21.34     0.00     0.00    21.34    21.34    21.34
16841      BUILDHGT TTP245          21.34    21.34    21.34    21.34    21.34    21.34
16842
16843      BUILDHGT TTP246          21.34    21.34    21.34    21.34    21.34    21.34
16844      BUILDHGT TTP246          21.34     0.00     0.00    21.34    21.34    21.34
16845      BUILDHGT TTP246          21.34    21.34    21.34    21.34    21.34    21.34
16846      BUILDHGT TTP246          21.34    21.34    21.34    21.34    21.34    21.34
16847      BUILDHGT TTP246          21.34     0.00     0.00    21.34    21.34    21.34
16848      BUILDHGT TTP246          21.34    21.34    21.34    21.34    21.34    21.34
16849
16850      BUILDHGT TTP247          21.34    21.34    21.34    21.34    21.34    21.34
16851      BUILDHGT TTP247          21.34     0.00     0.00    21.34    21.34    21.34
16852      BUILDHGT TTP247          21.34    21.34    21.34    21.34    21.34    21.34
16853      BUILDHGT TTP247          21.34    21.34    21.34    21.34    21.34    21.34
16854      BUILDHGT TTP247          21.34     0.00     0.00    21.34    21.34    21.34
16855      BUILDHGT TTP247          21.34    21.34    21.34    21.34    21.34    21.34
16856
16857      BUILDHGT TTP248          21.34    21.34    21.34    21.34    21.34    21.34
16858      BUILDHGT TTP248          21.34     0.00     0.00    21.34    21.34    21.34
16859      BUILDHGT TTP248          21.34    21.34    21.34    21.34    21.34    21.34
16860      BUILDHGT TTP248          21.34    21.34    21.34    21.34    21.34    21.34
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16863
16864      BUILDHGT TTP249          21.34    21.34    21.34    21.34    21.34    21.34
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16866      BUILDHGT TTP249          21.34    21.34    21.34    21.34    21.34    21.34
16867      BUILDHGT TTP249          21.34    21.34    21.34    21.34    21.34    21.34
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16869      BUILDHGT TTP249          21.34    21.34    21.34    21.34    21.34    21.34
16870
16871      BUILDHGT TTP250          21.34    21.34    21.34    21.34    21.34    21.34
16872      BUILDHGT TTP250          21.34     0.00     0.00    21.34    21.34    21.34
16873      BUILDHGT TTP250          21.34    21.34    21.34    21.34    21.34    21.34
16874      BUILDHGT TTP250          21.34    21.34    21.34    21.34    21.34    21.34
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16877
16878      BUILDHGT TTP251          21.34    21.34    21.34    21.34    21.34    21.34
16879      BUILDHGT TTP251          21.34    21.34     0.00    21.34    21.34    21.34
16880      BUILDHGT TTP251          21.34    21.34    21.34    21.34    21.34    21.34
16881      BUILDHGT TTP251          21.34    21.34    21.34    21.34    21.34    21.34
16882      BUILDHGT TTP251          21.34    21.34     0.00    21.34    21.34    21.34
16883      BUILDHGT TTP251          21.34    21.34    21.34    21.34    21.34    21.34
16884
16885      BUILDHGT TTP252          21.34    21.34    21.34    21.34    21.34    21.34
16886      BUILDHGT TTP252          21.34    21.34     0.00    21.34    21.34    21.34
16887      BUILDHGT TTP252          21.34    21.34    21.34    21.34    21.34    21.34
16888      BUILDHGT TTP252          21.34    21.34    21.34    21.34    21.34    21.34
16889      BUILDHGT TTP252          21.34    21.34     0.00    21.34    21.34    21.34
16890      BUILDHGT TTP252          21.34    21.34    21.34    21.34    21.34    21.34
16891
16892      BUILDHGT TTP253          21.34    21.34    21.34    21.34    21.34    21.34
16893      BUILDHGT TTP253          21.34    21.34     0.00    21.34    21.34    21.34
16894      BUILDHGT TTP253          21.34    21.34    21.34    21.34    21.34    21.34
16895      BUILDHGT TTP253          21.34    21.34    21.34    21.34    21.34    21.34
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16896      BUILDHGT TTP253          21.34    21.34     0.00    21.34    21.34    21.34
16897      BUILDHGT TTP253          21.34    21.34    21.34    21.34    21.34    21.34
16898
16899      BUILDHGT TTP254          21.34    21.34    21.34    21.34    21.34    21.34
16900      BUILDHGT TTP254          21.34    21.34     0.00    21.34    21.34    21.34
16901      BUILDHGT TTP254          21.34    21.34    21.34    21.34    21.34    21.34
16902      BUILDHGT TTP254          21.34    21.34    21.34    21.34    21.34    21.34
16903      BUILDHGT TTP254          21.34    21.34     0.00    21.34    21.34    21.34
16904      BUILDHGT TTP254          21.34    21.34    21.34    21.34    21.34    21.34
16905
16906      BUILDHGT TTP255          21.34    21.34    21.34    21.34    21.34    21.34
16907      BUILDHGT TTP255          21.34    21.34     0.00    21.34    21.34    21.34
16908      BUILDHGT TTP255          21.34    21.34    21.34    21.34    21.34    21.34
16909      BUILDHGT TTP255          21.34    21.34    21.34    21.34    21.34    21.34
16910      BUILDHGT TTP255          21.34    21.34     0.00    21.34    21.34    21.34
16911      BUILDHGT TTP255          21.34    21.34    21.34    21.34    21.34    21.34
16912
16913      BUILDHGT TTP256          21.34    21.34    21.34    21.34    21.34    21.34
16914      BUILDHGT TTP256          21.34    21.34     0.00    21.34    21.34    21.34
16915      BUILDHGT TTP256          21.34    21.34    21.34    21.34    21.34    21.34
16916      BUILDHGT TTP256          21.34    21.34    21.34    21.34    21.34    21.34
16917      BUILDHGT TTP256          21.34    21.34     0.00    21.34    21.34    21.34
16918      BUILDHGT TTP256          21.34    21.34    21.34    21.34    21.34    21.34
16919
16920      BUILDHGT TTP257          21.34    21.34    21.34    21.34    21.34    21.34
16921      BUILDHGT TTP257          21.34    21.34     0.00    21.34    21.34    21.34
16922      BUILDHGT TTP257          21.34    21.34    21.34    21.34    21.34    21.34
16923      BUILDHGT TTP257          21.34    21.34    21.34    21.34    21.34    21.34
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16926
16927      BUILDHGT TTP258          21.34    21.34    21.34    21.34    21.34    21.34
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16930      BUILDHGT TTP258          21.34    21.34    21.34    21.34    21.34    21.34
16931      BUILDHGT TTP258          21.34    21.34     0.00    21.34    21.34    21.34
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16933
16934      BUILDHGT TTP259          21.34    21.34    21.34    21.34    21.34    21.34
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16938      BUILDHGT TTP259          21.34    21.34     0.00    21.34    21.34    21.34
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16941      BUILDHGT TTP260          21.34    21.34    21.34    21.34    21.34    21.34
16942      BUILDHGT TTP260          21.34    21.34     0.00    21.34    21.34    21.34
16943      BUILDHGT TTP260          21.34    21.34    21.34    21.34    21.34    21.34
16944      BUILDHGT TTP260          21.34    21.34    21.34    21.34    21.34    21.34
16945      BUILDHGT TTP260          21.34    21.34     0.00    21.34    21.34    21.34
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16948      BUILDHGT TTP261          21.34    21.34    21.34    21.34    21.34    21.34
16949      BUILDHGT TTP261          21.34    21.34     0.00    21.34    21.34    21.34
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16953      BUILDHGT TTP261          21.34    21.34    21.34    21.34    21.34    21.34
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16955      BUILDHGT TTP262          21.34    21.34    21.34    21.34    21.34    21.34
16956      BUILDHGT TTP262          21.34    21.34     0.00    21.34    21.34    21.34
16957      BUILDHGT TTP262          21.34    21.34    21.34    21.34    21.34    21.34
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16959      BUILDHGT TTP262          21.34    21.34     0.00    21.34    21.34    21.34
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16967      BUILDHGT TTP263          21.34    21.34    21.34    21.34    21.34    21.34
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16969      BUILDHGT TTP264          21.34    21.34    21.34    21.34    21.34    21.34
16970      BUILDHGT TTP264          21.34    21.34     0.00    21.34    21.34    21.34
16971      BUILDHGT TTP264          21.34    21.34    21.34    21.34    21.34    21.34
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16974      BUILDHGT TTP264          21.34    21.34    21.34    21.34    21.34    21.34
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16976      BUILDHGT TTP265          21.34    21.34    21.34    21.34    21.34    21.34
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16978      BUILDHGT TTP265          21.34    21.34    21.34    21.34    21.34    21.34
16979      BUILDHGT TTP265          21.34    21.34    21.34    21.34    21.34    21.34
16980      BUILDHGT TTP265          21.34    21.34     0.00    21.34    21.34    21.34
16981      BUILDHGT TTP265          21.34    21.34    21.34    21.34    21.34    21.34
16982
16983      BUILDHGT TTP266          21.34    21.34    21.34    21.34    21.34    21.34
16984      BUILDHGT TTP266          21.34    21.34     0.00    21.34    21.34    21.34
16985      BUILDHGT TTP266          21.34    21.34    21.34    21.34    21.34    21.34
16986      BUILDHGT TTP266          21.34    21.34    21.34    21.34    21.34    21.34
16987      BUILDHGT TTP266          21.34    21.34     0.00    21.34    21.34    21.34
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16992      BUILDHGT TTP267          21.34    21.34    21.34    21.34    21.34    21.34
16993      BUILDHGT TTP267          21.34    21.34    21.34    21.34    21.34    21.34
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16995      BUILDHGT TTP267          21.34    21.34    21.34    21.34    21.34    21.34
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16997      BUILDHGT TTP268          21.34    21.34    21.34    21.34    21.34    21.34
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17004      BUILDHGT TTP269          21.34    21.34    21.34    21.34    21.34    21.34
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17013      BUILDHGT TTP270          21.34    21.34    21.34    21.34    21.34    21.34
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17018      BUILDHGT TTP271          21.34    21.34    21.34    21.34    21.34    21.34
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17024
17025      BUILDHGT TTP272          21.34    21.34    21.34    21.34    21.34    21.34
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17027      BUILDHGT TTP272          21.34    21.34    21.34    21.34    21.34    21.34
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17032      BUILDHGT TTP273          21.34    21.34    21.34    21.34    21.34    21.34
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17038
17039      BUILDHGT TTP274          21.34    21.34    21.34    21.34    21.34    21.34
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17067      BUILDHGT TTP278          21.34    21.34    21.34    21.34    21.34    21.34
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17074      BUILDHGT TTP279          21.34    21.34    21.34    21.34    21.34    21.34
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17083      BUILDHGT TTP280          21.34    21.34    21.34    21.34    21.34    21.34
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17214      BUILDHGT TTP299          21.34    21.34    21.34    21.34    21.34    21.34
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17452      BUILDHGT TTP333          21.34    21.34    21.34    21.34    21.34    21.34
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17454      BUILDHGT TTP333          21.34    21.34    21.34    21.34    21.34    21.34
17455      BUILDHGT TTP333          21.34    21.34    21.34    21.34    21.34    21.34
17456      BUILDHGT TTP333          21.34     0.00     0.00    21.34    21.34    21.34
17457      BUILDHGT TTP333          21.34    21.34    21.34    21.34    21.34    21.34
17458
17459      BUILDHGT TTP334          21.34    21.34    21.34    21.34    21.34    21.34
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17462      BUILDHGT TTP334          21.34    21.34    21.34    21.34    21.34    21.34
17463      BUILDHGT TTP334          21.34    21.34     0.00    21.34    21.34    21.34
17464      BUILDHGT TTP334          21.34    21.34    21.34    21.34    21.34    21.34
17465
17466      BUILDHGT TTP335          21.34    21.34    21.34    21.34    21.34    21.34
17467      BUILDHGT TTP335          21.34    21.34     0.00    21.34    21.34    21.34
17468      BUILDHGT TTP335          21.34    21.34    21.34    21.34    21.34    21.34
17469      BUILDHGT TTP335          21.34    21.34    21.34    21.34    21.34    21.34
17470      BUILDHGT TTP335          21.34    21.34     0.00    21.34    21.34    21.34
17471      BUILDHGT TTP335          21.34    21.34    21.34    21.34    21.34    21.34
17472
17473      BUILDHGT TTP336          21.34    21.34    21.34    21.34    21.34    21.34
17474      BUILDHGT TTP336          21.34    21.34     0.00    21.34    21.34    21.34
17475      BUILDHGT TTP336          21.34    21.34    21.34    21.34    21.34    21.34
17476      BUILDHGT TTP336          21.34    21.34    21.34    21.34    21.34    21.34
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17478      BUILDHGT TTP336          21.34    21.34    21.34    21.34    21.34    21.34
17479
17480      BUILDHGT TTP337          21.34    21.34    21.34    21.34    21.34    21.34
17481      BUILDHGT TTP337          21.34    21.34     0.00    21.34    21.34    21.34
17482      BUILDHGT TTP337          21.34    21.34    21.34    21.34    21.34    21.34
17483      BUILDHGT TTP337          21.34    21.34    21.34    21.34    21.34    21.34
17484      BUILDHGT TTP337          21.34    21.34     0.00    21.34    21.34    21.34
17485      BUILDHGT TTP337          21.34    21.34    21.34    21.34    21.34    21.34
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17487      BUILDHGT TTP338          21.34    21.34    21.34    21.34    21.34    21.34
17488      BUILDHGT TTP338          21.34    21.34     0.00    21.34    21.34    21.34
17489      BUILDHGT TTP338          21.34    21.34    21.34    21.34    21.34    21.34
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17494      BUILDHGT TTP339          21.34    21.34    21.34    21.34    21.34    21.34
17495      BUILDHGT TTP339          21.34    21.34     0.00    21.34    21.34    21.34
17496      BUILDHGT TTP339          21.34    21.34    21.34    21.34    21.34    21.34
17497      BUILDHGT TTP339          21.34    21.34    21.34    21.34    21.34    21.34
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17499      BUILDHGT TTP339          21.34    21.34    21.34    21.34    21.34    21.34
17500
17501      BUILDHGT TTP340          21.34    21.34    21.34    21.34    21.34    21.34
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17504      BUILDHGT TTP340          21.34    21.34    21.34    21.34    21.34    21.34
17505      BUILDHGT TTP340          21.34    21.34     0.00    21.34    21.34    21.34
17506      BUILDHGT TTP340          21.34    21.34    21.34    21.34    21.34    21.34
17507
17508      BUILDHGT TTP341          21.34    21.34    21.34    21.34    21.34    21.34
17509      BUILDHGT TTP341          21.34    21.34     0.00    21.34    21.34    21.34
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17511      BUILDHGT TTP341          21.34    21.34    21.34    21.34    21.34    21.34
17512      BUILDHGT TTP341          21.34    21.34     0.00    21.34    21.34    21.34
17513      BUILDHGT TTP341          21.34    21.34    21.34    21.34    21.34    21.34
17514
17515      BUILDHGT TTP342          21.34    21.34    21.34    21.34    21.34    21.34
17516      BUILDHGT TTP342          21.34    21.34     0.00    21.34    21.34    21.34
17517      BUILDHGT TTP342          21.34    21.34    21.34    21.34    21.34    21.34
17518      BUILDHGT TTP342          21.34    21.34    21.34    21.34    21.34    21.34
17519      BUILDHGT TTP342          21.34    21.34     0.00    21.34    21.34    21.34
17520      BUILDHGT TTP342          21.34    21.34    21.34    21.34    21.34    21.34
17521
17522      BUILDHGT TTP343          21.34    21.34    21.34    21.34    21.34    21.34
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17525      BUILDHGT TTP343          21.34    21.34    21.34    21.34    21.34    21.34
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17528
17529      BUILDHGT TTP344          21.34    21.34    21.34    21.34    21.34    21.34
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17531      BUILDHGT TTP344          21.34    21.34    21.34    21.34    21.34    21.34
17532      BUILDHGT TTP344          21.34    21.34    21.34    21.34    21.34    21.34
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17534      BUILDHGT TTP344          21.34    21.34    21.34    21.34    21.34    21.34
17535
17536      BUILDHGT TTP345          21.34    21.34    21.34    21.34    21.34    21.34
17537      BUILDHGT TTP345          21.34    21.34     0.00    21.34    21.34    21.34
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17539      BUILDHGT TTP345          21.34    21.34    21.34    21.34    21.34    21.34
17540      BUILDHGT TTP345          21.34    21.34     0.00    21.34    21.34    21.34
17541      BUILDHGT TTP345          21.34    21.34    21.34    21.34    21.34    21.34
17542
17543      BUILDHGT TTP346          21.34    21.34    21.34    21.34    21.34    21.34
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17545      BUILDHGT TTP346          21.34    21.34    21.34    21.34    21.34    21.34
17546      BUILDHGT TTP346          21.34    21.34    21.34    21.34    21.34    21.34
17547      BUILDHGT TTP346          21.34    21.34     0.00    21.34    21.34    21.34
17548      BUILDHGT TTP346          21.34    21.34    21.34    21.34    21.34    21.34
17549
17550      BUILDHGT TTP347          21.34    21.34    21.34    21.34    21.34    21.34
17551      BUILDHGT TTP347          21.34    21.34     0.00    21.34    21.34    21.34
17552      BUILDHGT TTP347          21.34    21.34    21.34    21.34    21.34    21.34
17553      BUILDHGT TTP347          21.34    21.34    21.34    21.34    21.34    21.34
17554      BUILDHGT TTP347          21.34    21.34     0.00    21.34    21.34    21.34
17555      BUILDHGT TTP347          21.34    21.34    21.34    21.34    21.34    21.34
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17556
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17559      BUILDHGT TTP348          21.34    21.34    21.34    21.34    21.34    21.34
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17563
17564      BUILDHGT TTP349          21.34    21.34    21.34    21.34    21.34    21.34
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17566      BUILDHGT TTP349          21.34    21.34    21.34    21.34    21.34    21.34
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17569      BUILDHGT TTP349          21.34    21.34    21.34    21.34    21.34    21.34
17570
17571      BUILDHGT TTP350          21.34    21.34    21.34    21.34    21.34    21.34
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17573      BUILDHGT TTP350          21.34    21.34    21.34    21.34    21.34    21.34
17574      BUILDHGT TTP350          21.34    21.34    21.34    21.34    21.34    21.34
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17577
17578      BUILDHGT TTP351          21.34    21.34    21.34    21.34    21.34    21.34
17579      BUILDHGT TTP351          21.34    21.34     0.00    21.34    21.34    21.34
17580      BUILDHGT TTP351          21.34    21.34    21.34    21.34    21.34    21.34
17581      BUILDHGT TTP351          21.34    21.34    21.34    21.34    21.34    21.34
17582      BUILDHGT TTP351          21.34    21.34     0.00    21.34    21.34    21.34
17583      BUILDHGT TTP351          21.34    21.34    21.34    21.34    21.34    21.34
17584
17585      BUILDHGT TTP352          21.34    21.34    21.34    21.34    21.34    21.34
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17587      BUILDHGT TTP352          21.34    21.34    21.34    21.34    21.34    21.34
17588      BUILDHGT TTP352          21.34    21.34    21.34    21.34    21.34    21.34
17589      BUILDHGT TTP352          21.34    21.34     0.00    21.34    21.34    21.34
17590      BUILDHGT TTP352          21.34    21.34    21.34    21.34    21.34    21.34
17591
17592      BUILDHGT TTP353          21.34    21.34    21.34    21.34    21.34    21.34
17593      BUILDHGT TTP353          21.34    21.34     0.00    21.34    21.34    21.34
17594      BUILDHGT TTP353          21.34    21.34    21.34    21.34    21.34    21.34
17595      BUILDHGT TTP353          21.34    21.34    21.34    21.34    21.34    21.34
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17597      BUILDHGT TTP353          21.34    21.34    21.34    21.34    21.34    21.34
17598
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17605
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17612
17613      BUILDHGT TTP356          21.34    21.34    21.34    21.34    21.34    21.34
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17617      BUILDHGT TTP356          21.34    21.34     0.00    21.34    21.34    21.34
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17619
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17621      BUILDHGT TTP357          21.34    21.34     0.00    21.34    21.34    21.34
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17626
17627      BUILDHGT TTP358          21.34    21.34    21.34    21.34    21.34    21.34
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17630      BUILDHGT TTP358          21.34    21.34    21.34    21.34    21.34    21.34
17631      BUILDHGT TTP358          21.34    21.34     0.00    21.34    21.34    21.34
17632      BUILDHGT TTP358          21.34    21.34    21.34    21.34    21.34    21.34
17633
17634      BUILDHGT TTP359          21.34    21.34    21.34    21.34    21.34    21.34
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17636      BUILDHGT TTP359          21.34    21.34    21.34    21.34    21.34    21.34
17637      BUILDHGT TTP359          21.34    21.34    21.34    21.34    21.34    21.34
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17648      BUILDHGT TTP361          21.34    21.34    21.34    21.34    21.34    21.34
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17655      BUILDHGT TTP362          21.34    21.34    21.34    21.34    21.34    21.34
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17657      BUILDHGT TTP362          21.34    21.34    21.34    21.34    21.34    21.34
17658      BUILDHGT TTP362          21.34    21.34    21.34    21.34    21.34    21.34
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17662      BUILDHGT TTP363          21.34    21.34    21.34    21.34    21.34    21.34
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17667      BUILDHGT TTP363          21.34    21.34    21.34    21.34    21.34    21.34
17668
17669      BUILDHGT TTP364          21.34    21.34    21.34    21.34    21.34    21.34
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17672      BUILDHGT TTP364          21.34    21.34    21.34    21.34    21.34    21.34
17673      BUILDHGT TTP364          21.34    21.34     0.00    21.34    21.34    21.34
17674      BUILDHGT TTP364          21.34    21.34    21.34    21.34    21.34    21.34
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17678      BUILDHGT TTP365          21.34    21.34    21.34    21.34    21.34    21.34
17679      BUILDHGT TTP365          21.34    21.34    21.34    21.34    21.34    21.34
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17682
17683      BUILDHGT TTP366          21.34    21.34    21.34    21.34    21.34    21.34
17684      BUILDHGT TTP366          21.34    21.34     0.00    21.34    21.34    21.34
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17687      BUILDHGT TTP366          21.34    21.34     0.00    21.34    21.34    21.34
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17692      BUILDHGT TTP367          21.34    21.34    21.34    21.34    21.34    21.34
17693      BUILDHGT TTP367          21.34    21.34    21.34    21.34    21.34    21.34
17694      BUILDHGT TTP367          21.34    21.34     0.00    21.34    21.34    21.34
17695      BUILDHGT TTP367          21.34    21.34    21.34    21.34    21.34    21.34
17696
17697      BUILDHGT TTP368          21.34    21.34    21.34    21.34    21.34    21.34
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17703
17704      BUILDHGT TTP369          21.34    21.34    21.34    21.34    21.34    21.34
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17706      BUILDHGT TTP369          21.34    21.34    21.34    21.34    21.34    21.34
17707      BUILDHGT TTP369          21.34    21.34    21.34    21.34    21.34    21.34
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17709      BUILDHGT TTP369          21.34    21.34    21.34    21.34    21.34    21.34
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17718      BUILDHGT TTP371          21.34    21.34    21.34    21.34    21.34    21.34
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17724
17725      BUILDHGT TTP372          21.34    21.34    21.34    21.34    21.34    21.34
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17727      BUILDHGT TTP372          21.34    21.34    21.34    21.34    21.34    21.34
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17731
17732      BUILDHGT TTP373          21.34    21.34    21.34    21.34    21.34    21.34
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17739      BUILDHGT TTP374          21.34    21.34    21.34    21.34    21.34    21.34
17740      BUILDHGT TTP374          21.34    21.34     0.00    21.34    21.34    21.34
17741      BUILDHGT TTP374          21.34    21.34    21.34    21.34    21.34    21.34
17742      BUILDHGT TTP374          21.34    21.34    21.34    21.34    21.34    21.34
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17746      BUILDHGT TTP375          21.34    21.34    21.34    21.34    21.34    21.34
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17753      BUILDHGT TTP376          21.34    21.34    21.34    21.34    21.34    21.34
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17758      BUILDHGT TTP376          21.34    21.34    21.34    21.34    21.34    21.34
17759
17760      BUILDHGT TTP377          21.34    21.34    21.34    21.34    21.34    21.34
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17762      BUILDHGT TTP377          21.34    21.34    21.34    21.34    21.34    21.34
17763      BUILDHGT TTP377          21.34    21.34    21.34    21.34    21.34    21.34
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17767      BUILDHGT TTP378          21.34    21.34    21.34    21.34    21.34    21.34
17768      BUILDHGT TTP378          21.34    21.34     0.00    21.34    21.34    21.34
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17772      BUILDHGT TTP378          21.34    21.34    21.34    21.34    21.34    21.34
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17774      BUILDHGT TTP379          21.34    21.34    21.34    21.34    21.34    21.34
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17776      BUILDHGT TTP379          21.34    21.34    21.34    21.34    21.34    21.34
17777      BUILDHGT TTP379          21.34    21.34    21.34    21.34    21.34    21.34
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17779      BUILDHGT TTP379          21.34    21.34    21.34    21.34    21.34    21.34
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17783      BUILDHGT TTP380          21.34    21.34    21.34    21.34    21.34    21.34
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17819      BUILDHGT TTP385          21.34    21.34    21.34    21.34    21.34    21.34
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17907      BUILDHGT TTP398          21.34    21.34    21.34    21.34    21.34    21.34
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17966      BUILDHGT TTP406          21.34    21.34    21.34    21.34    21.34    21.34
17967      BUILDHGT TTP406          21.34     0.00    21.34    21.34    21.34    21.34
17968      BUILDHGT TTP406          21.34    21.34    21.34    21.34    21.34    21.34
17969
17970      BUILDHGT TTP407          21.34    21.34    21.34    21.34    21.34    21.34
17971      BUILDHGT TTP407          21.34     0.00    21.34    21.34    21.34    21.34
17972      BUILDHGT TTP407          21.34    21.34    21.34    21.34    21.34    21.34
17973      BUILDHGT TTP407          21.34    21.34    21.34    21.34    21.34    21.34
17974      BUILDHGT TTP407          21.34     0.00    21.34    21.34    21.34    21.34
17975      BUILDHGT TTP407          21.34    21.34    21.34    21.34    21.34    21.34
17976
17977      BUILDHGT TTP408          21.34    21.34    21.34    21.34    21.34    21.34
17978      BUILDHGT TTP408          21.34     0.00    21.34    21.34    21.34    21.34
17979      BUILDHGT TTP408          21.34    21.34    21.34    21.34    21.34    21.34
17980      BUILDHGT TTP408          21.34    21.34    21.34    21.34    21.34    21.34
17981      BUILDHGT TTP408          21.34     0.00    21.34    21.34    21.34    21.34
17982      BUILDHGT TTP408          21.34    21.34    21.34    21.34    21.34    21.34
17983
17984      BUILDHGT TTP409          21.34    21.34    21.34    21.34    21.34    21.34
17985      BUILDHGT TTP409          21.34     0.00    21.34    21.34    21.34    21.34
17986      BUILDHGT TTP409          21.34    21.34    21.34    21.34    21.34    21.34
17987      BUILDHGT TTP409          21.34    21.34    21.34    21.34    21.34    21.34
17988      BUILDHGT TTP409          21.34     0.00    21.34    21.34    21.34    21.34
17989      BUILDHGT TTP409          21.34    21.34    21.34    21.34    21.34    21.34
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17991      BUILDHGT TTP410          21.34    21.34    21.34    21.34    21.34    21.34
17992      BUILDHGT TTP410          21.34     0.00    21.34    21.34    21.34    21.34
17993      BUILDHGT TTP410          21.34    21.34    21.34    21.34    21.34    21.34
17994      BUILDHGT TTP410          21.34    21.34    21.34    21.34    21.34    21.34
17995      BUILDHGT TTP410          21.34     0.00    21.34    21.34    21.34    21.34
17996      BUILDHGT TTP410          21.34    21.34    21.34    21.34    21.34    21.34
17997
17998      BUILDHGT TTP411          21.34    21.34    21.34    21.34    21.34    21.34
17999      BUILDHGT TTP411          21.34     0.00    21.34    21.34    21.34    21.34
18000      BUILDHGT TTP411          21.34    21.34    21.34    21.34    21.34    21.34
18001      BUILDHGT TTP411          21.34    21.34    21.34    21.34    21.34    21.34
18002      BUILDHGT TTP411          21.34     0.00    21.34    21.34    21.34    21.34
18003      BUILDHGT TTP411          21.34    21.34    21.34    21.34    21.34    21.34
18004
18005      BUILDHGT TTP412          21.34    21.34    21.34    21.34    21.34    21.34
18006      BUILDHGT TTP412          21.34     0.00    21.34    21.34    21.34    21.34
18007      BUILDHGT TTP412          21.34    21.34    21.34    21.34    21.34    21.34
18008      BUILDHGT TTP412          21.34    21.34    21.34    21.34    21.34    21.34
18009      BUILDHGT TTP412          21.34     0.00    21.34    21.34    21.34    21.34
18010      BUILDHGT TTP412          21.34    21.34    21.34    21.34    21.34    21.34
18011
18012      BUILDHGT TTP413          21.34    21.34    21.34    21.34    21.34    21.34
18013      BUILDHGT TTP413          21.34     0.00    21.34    21.34    21.34    21.34
18014      BUILDHGT TTP413          21.34    21.34    21.34    21.34    21.34    21.34
18015      BUILDHGT TTP413          21.34    21.34    21.34    21.34    21.34    21.34
18016      BUILDHGT TTP413          21.34     0.00    21.34    21.34    21.34    21.34
18017      BUILDHGT TTP413          21.34    21.34    21.34    21.34    21.34    21.34
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18022      BUILDHGT TTP414          21.34    21.34    21.34    21.34    21.34    21.34
18023      BUILDHGT TTP414          21.34     0.00    21.34    21.34    21.34    21.34
18024      BUILDHGT TTP414          21.34    21.34    21.34    21.34    21.34    21.34
18025
18026      BUILDHGT TTP415          21.34    21.34    21.34    21.34    21.34    21.34
18027      BUILDHGT TTP415          21.34     0.00    21.34    21.34    21.34    21.34
18028      BUILDHGT TTP415          21.34    21.34    21.34    21.34    21.34    21.34
18029      BUILDHGT TTP415          21.34    21.34    21.34    21.34    21.34    21.34
18030      BUILDHGT TTP415          21.34     0.00    21.34    21.34    21.34    21.34
18031      BUILDHGT TTP415          21.34    21.34    21.34    21.34    21.34    21.34
18032
18033      BUILDHGT TTP416          21.34    21.34    21.34    21.34    21.34    21.34
18034      BUILDHGT TTP416          21.34     0.00    21.34    21.34    21.34    21.34
18035      BUILDHGT TTP416          21.34    21.34    21.34    21.34    21.34    21.34
18036      BUILDHGT TTP416          21.34    21.34    21.34    21.34    21.34    21.34
18037      BUILDHGT TTP416          21.34     0.00    21.34    21.34    21.34    21.34
18038      BUILDHGT TTP416          21.34    21.34    21.34    21.34    21.34    21.34
18039
18040      BUILDHGT TTP417          21.34    21.34    21.34    21.34    21.34    21.34
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18042      BUILDHGT TTP417          21.34    21.34    21.34    21.34    21.34    21.34
18043      BUILDHGT TTP417          21.34    21.34    21.34    21.34    21.34    21.34
18044      BUILDHGT TTP417          21.34     0.00    21.34    21.34    21.34    21.34
18045      BUILDHGT TTP417          21.34    21.34    21.34    21.34    21.34    21.34
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18047      BUILDHGT TTP418          21.34    21.34    21.34    21.34    21.34    21.34
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18049      BUILDHGT TTP418          21.34    21.34    21.34    21.34    21.34    21.34
18050      BUILDHGT TTP418          21.34    21.34    21.34    21.34    21.34    21.34
18051      BUILDHGT TTP418          21.34     0.00    21.34    21.34    21.34    21.34
18052      BUILDHGT TTP418          21.34    21.34    21.34    21.34    21.34    21.34
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18054      BUILDHGT TTP419          21.34    21.34    21.34    21.34    21.34    21.34
18055      BUILDHGT TTP419          21.34     0.00    21.34    21.34    21.34    21.34
18056      BUILDHGT TTP419          21.34    21.34    21.34    21.34    21.34    21.34
18057      BUILDHGT TTP419          21.34    21.34    21.34    21.34    21.34    21.34
18058      BUILDHGT TTP419          21.34     0.00    21.34    21.34    21.34    21.34
18059      BUILDHGT TTP419          21.34    21.34    21.34    21.34    21.34    21.34
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18061      BUILDHGT TTP420          21.34    21.34    21.34    21.34    21.34    21.34
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18063      BUILDHGT TTP420          21.34    21.34    21.34    21.34    21.34    21.34
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18065      BUILDHGT TTP420          21.34     0.00    21.34    21.34    21.34    21.34
18066      BUILDHGT TTP420          21.34    21.34    21.34    21.34    21.34    21.34
18067
18068      BUILDHGT TTP421          21.34    21.34    21.34    21.34    21.34    21.34
18069      BUILDHGT TTP421          21.34     0.00    21.34    21.34    21.34    21.34
18070      BUILDHGT TTP421          21.34    21.34    21.34    21.34    21.34    21.34
18071      BUILDHGT TTP421          21.34    21.34    21.34    21.34    21.34    21.34
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18073      BUILDHGT TTP421          21.34    21.34    21.34    21.34    21.34    21.34
18074
18075      BUILDHGT TTP422          21.34    21.34    21.34    21.34    21.34    21.34
18076      BUILDHGT TTP422          21.34     0.00    21.34    21.34    21.34    21.34
18077      BUILDHGT TTP422          21.34    21.34    21.34    21.34    21.34    21.34
18078      BUILDHGT TTP422          21.34    21.34    21.34    21.34    21.34    21.34
18079      BUILDHGT TTP422          21.34     0.00    21.34    21.34    21.34    21.34
18080      BUILDHGT TTP422          21.34    21.34    21.34    21.34    21.34    21.34
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18082      BUILDHGT TTP423          21.34    21.34    21.34    21.34    21.34    21.34
18083      BUILDHGT TTP423          21.34     0.00    21.34    21.34    21.34    21.34
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18085      BUILDHGT TTP423          21.34    21.34    21.34    21.34    21.34    21.34
18086      BUILDHGT TTP423          21.34     0.00    21.34    21.34    21.34    21.34
18087      BUILDHGT TTP423          21.34    21.34    21.34    21.34    21.34    21.34
18088
18089      BUILDHGT TTP424          21.34    21.34    21.34    21.34    21.34    21.34
18090      BUILDHGT TTP424          21.34     0.00    21.34    21.34    21.34    21.34
18091      BUILDHGT TTP424          21.34    21.34    21.34    21.34    21.34    21.34
18092      BUILDHGT TTP424          21.34    21.34    21.34    21.34    21.34    21.34
18093      BUILDHGT TTP424          21.34     0.00    21.34    21.34    21.34    21.34
18094      BUILDHGT TTP424          21.34    21.34    21.34    21.34    21.34    21.34
18095
18096      BUILDHGT TTP425          21.34    21.34    21.34    21.34    21.34    21.34
18097      BUILDHGT TTP425          21.34     0.00    21.34    21.34    21.34    21.34
18098      BUILDHGT TTP425          21.34    21.34    21.34    21.34    21.34    21.34
18099      BUILDHGT TTP425          21.34    21.34    21.34    21.34    21.34    21.34
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18101      BUILDHGT TTP425          21.34    21.34    21.34    21.34    21.34    21.34
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18103      BUILDHGT TTP426          21.34    21.34    21.34    21.34    21.34    21.34
18104      BUILDHGT TTP426          21.34     0.00    21.34    21.34    21.34    21.34
18105      BUILDHGT TTP426          21.34    21.34    21.34    21.34    21.34    21.34
18106      BUILDHGT TTP426          21.34    21.34    21.34    21.34    21.34    21.34
18107      BUILDHGT TTP426          21.34     0.00    21.34    21.34    21.34    21.34
18108      BUILDHGT TTP426          21.34    21.34    21.34    21.34    21.34    21.34
18109
18110      BUILDHGT TTP427          21.34    21.34    21.34    21.34    21.34    21.34
18111      BUILDHGT TTP427          21.34     0.00    21.34    21.34    21.34    21.34
18112      BUILDHGT TTP427          21.34    21.34    21.34    21.34    21.34    21.34
18113      BUILDHGT TTP427          21.34    21.34    21.34    21.34    21.34    21.34
18114      BUILDHGT TTP427          21.34     0.00    21.34    21.34    21.34    21.34
18115      BUILDHGT TTP427          21.34    21.34    21.34    21.34    21.34    21.34
18116
18117      BUILDHGT TTP428          21.34    21.34    21.34    21.34    21.34    21.34
18118      BUILDHGT TTP428          21.34     0.00    21.34    21.34    21.34    21.34
18119      BUILDHGT TTP428          21.34    21.34    21.34    21.34    21.34    21.34
18120      BUILDHGT TTP428          21.34    21.34    21.34    21.34    21.34    21.34
18121      BUILDHGT TTP428          21.34     0.00    21.34    21.34    21.34    21.34
18122      BUILDHGT TTP428          21.34    21.34    21.34    21.34    21.34    21.34
18123
18124      BUILDHGT TTP429          21.34    21.34    21.34    21.34    21.34    21.34
18125      BUILDHGT TTP429          21.34     0.00    21.34    21.34    21.34    21.34
18126      BUILDHGT TTP429          21.34    21.34    21.34    21.34    21.34    21.34
18127      BUILDHGT TTP429          21.34    21.34    21.34    21.34    21.34    21.34
18128      BUILDHGT TTP429          21.34     0.00    21.34    21.34    21.34    21.34
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18131      BUILDHGT TTP430          21.34    21.34    21.34    21.34    21.34    21.34
18132      BUILDHGT TTP430          21.34     0.00    21.34    21.34    21.34    21.34
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18138      BUILDHGT TTP431          21.34    21.34    21.34    21.34    21.34    21.34
18139      BUILDHGT TTP431          21.34     0.00    21.34    21.34    21.34    21.34
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18145      BUILDHGT TTP432          21.34    21.34    21.34    21.34    21.34    21.34
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18149      BUILDHGT TTP432          21.34     0.00    21.34    21.34    21.34    21.34
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18154      BUILDHGT TTP433          21.34    21.34    21.34    21.34    21.34    21.34
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18159      BUILDHGT TTP434          21.34    21.34    21.34    21.34    21.34    21.34
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18166      BUILDHGT TTP435          21.34    21.34    21.34    21.34    21.34    21.34
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18173      BUILDHGT TTP436          21.34    21.34    21.34    21.34    21.34    21.34
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18176      BUILDHGT TTP436          21.34    21.34    21.34    21.34    21.34    21.34
18177      BUILDHGT TTP436          21.34     0.00    21.34    21.34    21.34    21.34
18178      BUILDHGT TTP436          21.34    21.34    21.34    21.34    21.34    21.34
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18180      BUILDHGT TTP437          21.34    21.34    21.34    21.34    21.34    21.34
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18183      BUILDHGT TTP437          21.34    21.34    21.34    21.34    21.34    21.34
18184      BUILDHGT TTP437          21.34     0.00    21.34    21.34    21.34    21.34
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18187      BUILDHGT TTP438          21.34    21.34    21.34    21.34    21.34    21.34
18188      BUILDHGT TTP438          21.34     0.00    21.34    21.34    21.34    21.34
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18191      BUILDHGT TTP438          21.34     0.00    21.34    21.34    21.34    21.34
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18194      BUILDHGT TTP439          21.34    21.34    21.34    21.34    21.34    21.34
18195      BUILDHGT TTP439          21.34     0.00    21.34    21.34    21.34    21.34
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18199      BUILDHGT TTP439          21.34    21.34    21.34    21.34    21.34    21.34
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18201      BUILDHGT TTP440          21.34    21.34    21.34    21.34    21.34    21.34
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18204      BUILDHGT TTP440          21.34    21.34    21.34    21.34    21.34    21.34
18205      BUILDHGT TTP440          21.34     0.00    21.34    21.34    21.34    21.34
18206      BUILDHGT TTP440          21.34    21.34    21.34    21.34    21.34    21.34
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18208      BUILDHGT TTP441          21.34    21.34    21.34    21.34    21.34    21.34
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18214
18215      BUILDHGT TTP442          21.34    21.34    21.34    21.34    21.34    21.34
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18219      BUILDHGT TTP442          0.00     0.00    21.34    21.34    21.34    21.34
18220      BUILDHGT TTP442         21.34    21.34    21.34    21.34    21.34    21.34
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18480
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18490      BUILDHGT TTP481          21.34    21.34    21.34    21.34    21.34    21.34
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18493      BUILDHGT TTP481          21.34    21.34    21.34    21.34     0.00    21.34
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18496      BUILDHGT TTP482           0.00     0.00    21.34    21.34    21.34    21.34
18497      BUILDHGT TTP482          21.34    21.34    21.34    21.34    21.34    21.34
18498      BUILDHGT TTP482          21.34    21.34    21.34    21.34    21.34    21.34
18499      BUILDHGT TTP482           0.00     0.00    21.34    21.34    21.34    21.34
18500      BUILDHGT TTP482          21.34    21.34    21.34    21.34     0.00    21.34
18501
18502      BUILDHGT TTP483          21.34    21.34    21.34    21.34    21.34    21.34
18503      BUILDHGT TTP483           0.00     0.00    21.34    21.34    21.34    21.34
18504      BUILDHGT TTP483          21.34    21.34    21.34    21.34    21.34    21.34
18505      BUILDHGT TTP483          21.34    21.34    21.34    21.34    21.34    21.34
18506      BUILDHGT TTP483           0.00     0.00    21.34    21.34    21.34    21.34
18507      BUILDHGT TTP483          21.34    21.34    21.34    21.34     0.00    21.34
18508
18509      BUILDHGT TTP484          21.34    21.34    21.34    21.34    21.34    21.34
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18511      BUILDHGT TTP484          21.34    21.34    21.34    21.34    21.34    21.34
18512      BUILDHGT TTP484          21.34    21.34    21.34    21.34    21.34    21.34
18513      BUILDHGT TTP484           0.00     0.00    21.34    21.34    21.34    21.34
18514      BUILDHGT TTP484          21.34    21.34    21.34    21.34     0.00    21.34
18515
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18517      BUILDHGT TTP485           0.00     0.00    21.34    21.34    21.34    21.34
18518      BUILDHGT TTP485          21.34    21.34    21.34    21.34    21.34    21.34
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18521      BUILDHGT TTP485          21.34    21.34    21.34    21.34     0.00    21.34
18522
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18524      BUILDHGT TTP486           0.00     0.00    21.34    21.34    21.34    21.34
18525      BUILDHGT TTP486          21.34    21.34    21.34    21.34    21.34    21.34
18526      BUILDHGT TTP486          21.34    21.34    21.34    21.34    21.34    21.34
18527      BUILDHGT TTP486           0.00     0.00    21.34    21.34    21.34    21.34
18528      BUILDHGT TTP486          21.34    21.34    21.34    21.34     0.00    21.34
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18531      BUILDHGT TTP487           0.00     0.00    21.34    21.34    21.34    21.34
18532      BUILDHGT TTP487          21.34    21.34    21.34    21.34    21.34    21.34
18533      BUILDHGT TTP487          21.34    21.34    21.34    21.34    21.34    21.34
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18535      BUILDHGT TTP487          21.34    21.34    21.34    21.34     0.00    21.34
18536
18537      BUILDHGT TTP488          21.34    21.34    21.34    21.34    21.34    21.34
18538      BUILDHGT TTP488           0.00     0.00    21.34    21.34    21.34    21.34
18539      BUILDHGT TTP488          21.34    21.34    21.34    21.34    21.34    21.34
18540      BUILDHGT TTP488          21.34    21.34    21.34    21.34    21.34    21.34
18541      BUILDHGT TTP488           0.00     0.00    21.34    21.34    21.34    21.34
18542      BUILDHGT TTP488          21.34    21.34    21.34    21.34     0.00    21.34
18543
18544      BUILDHGT TTP489          21.34    21.34    21.34    21.34    21.34    21.34
18545      BUILDHGT TTP489           0.00     0.00    21.34    21.34    21.34    21.34
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18547      BUILDHGT TTP489          21.34    21.34    21.34    21.34    21.34    21.34
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18549      BUILDHGT TTP489          21.34    21.34    21.34    21.34     0.00    21.34
18550
18551      BUILDHGT TTP490          21.34    21.34    21.34    21.34    21.34    21.34
18552      BUILDHGT TTP490           0.00     0.00    21.34    21.34    21.34    21.34
18553      BUILDHGT TTP490          21.34    21.34    21.34    21.34    21.34    21.34
18554      BUILDHGT TTP490          21.34    21.34    21.34    21.34    21.34    21.34
18555      BUILDHGT TTP490           0.00     0.00    21.34    21.34    21.34    21.34
18556      BUILDHGT TTP490          21.34    21.34    21.34    21.34     0.00    21.34
18557
18558      BUILDHGT TTP491          21.34    21.34    21.34    21.34    21.34    21.34
18559      BUILDHGT TTP491           0.00     0.00    21.34    21.34    21.34    21.34
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18563      BUILDHGT TTP491          21.34    21.34    21.34    21.34     0.00    21.34
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18569      BUILDHGT TTP492           0.00     0.00    21.34    21.34    21.34    21.34
18570      BUILDHGT TTP492          21.34    21.34    21.34    21.34     0.00    21.34
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18572      BUILDHGT TTP493          21.34    21.34    21.34    21.34    21.34    21.34
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18574      BUILDHGT TTP493          21.34    21.34    21.34    21.34    21.34    21.34
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18577      BUILDHGT TTP493          21.34    21.34    21.34    21.34     0.00    21.34
18578
18579      BUILDHGT TTP494          21.34    21.34    21.34    21.34    21.34    21.34
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18582      BUILDHGT TTP494          21.34    21.34    21.34    21.34    21.34    21.34
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18585
18586      BUILDHGT TTP495          21.34    21.34    21.34    21.34    21.34    21.34
18587      BUILDHGT TTP495          21.34     0.00     0.00    21.34    21.34    21.34
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18590      BUILDHGT TTP495          21.34     0.00     0.00    21.34    21.34    21.34
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18592
18593      BUILDHGT TTP496          21.34    21.34    21.34    21.34    21.34    21.34
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18603      BUILDHGT TTP497          21.34    21.34    21.34    21.34    21.34    21.34
18604      BUILDHGT TTP497          21.34     0.00     0.00    21.34    21.34    21.34
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18607      BUILDHGT TTP498          21.34    21.34    21.34    21.34    21.34    21.34
18608      BUILDHGT TTP498          21.34     0.00     0.00    21.34    21.34    21.34
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18611      BUILDHGT TTP498          21.34     0.00     0.00    21.34    21.34    21.34
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18616      BUILDHGT TTP499          21.34    21.34    21.34    21.34    21.34    21.34
18617      BUILDHGT TTP499          21.34    21.34    21.34    21.34    21.34    21.34
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18621      BUILDHGT TTP500          21.34    21.34    21.34    21.34    21.34    21.34
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18627
18628      BUILDHGT TTP501          21.34    21.34    21.34    21.34    21.34    21.34
18629      BUILDHGT TTP501          21.34     0.00    21.34    21.34    21.34    21.34
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18635      BUILDHGT TTP502          21.34    21.34    21.34    21.34    21.34    21.34
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18641
18642      BUILDHGT TTP503          21.34    21.34    21.34    21.34    21.34    21.34
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18645      BUILDHGT TTP503          21.34    21.34    21.34    21.34    21.34    21.34
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18647      BUILDHGT TTP503          21.34    21.34    21.34    21.34    21.34    21.34
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18649      BUILDHGT TTP504          21.34    21.34    21.34    21.34    21.34    21.34
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18652      BUILDHGT TTP504          21.34    21.34    21.34    21.34    21.34    21.34
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18654      BUILDHGT TTP504          21.34    21.34    21.34    21.34    21.34    21.34
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18656      BUILDHGT TTP505          21.34    21.34    21.34    21.34    21.34    21.34
18657      BUILDHGT TTP505          21.34     0.00    21.34    21.34    21.34    21.34
18658      BUILDHGT TTP505          21.34    21.34    21.34    21.34    21.34    21.34
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18663      BUILDHGT TTP506          21.34    21.34    21.34    21.34    21.34    21.34
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18665      BUILDHGT TTP506          21.34    21.34    21.34    21.34    21.34    21.34
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18670      BUILDHGT TTP507          21.34    21.34    21.34    21.34    21.34    21.34
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18672      BUILDHGT TTP507          21.34    21.34    21.34    21.34    21.34    21.34
18673      BUILDHGT TTP507          21.34    21.34    21.34    21.34    21.34    21.34
18674      BUILDHGT TTP507          21.34     0.00    21.34    21.34    21.34    21.34
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18677      BUILDHGT TTP508          21.34    21.34    21.34    21.34    21.34    21.34
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18682      BUILDHGT TTP508          21.34    21.34    21.34    21.34    21.34    21.34
18683
18684      BUILDHGT TTP509          21.34    21.34    21.34    21.34    21.34    21.34
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18686      BUILDHGT TTP509          21.34    21.34    21.34    21.34    21.34    21.34
18687      BUILDHGT TTP509          21.34    21.34    21.34    21.34    21.34    21.34
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18691      BUILDHGT TTP510          21.34    21.34    21.34    21.34    21.34    21.34
18692      BUILDHGT TTP510          21.34     0.00    21.34    21.34    21.34    21.34
18693      BUILDHGT TTP510          21.34    21.34    21.34    21.34    21.34    21.34
18694      BUILDHGT TTP510          21.34    21.34    21.34    21.34    21.34    21.34
18695      BUILDHGT TTP510          21.34     0.00    21.34    21.34    21.34    21.34
18696      BUILDHGT TTP510          21.34    21.34    21.34    21.34    21.34    21.34
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18698      BUILDHGT TTP511          21.34    21.34    21.34    21.34    21.34    21.34
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18703      BUILDHGT TTP511          21.34    21.34    21.34    21.34    21.34    21.34
18704
18705      BUILDHGT TTP512          21.34    21.34    21.34    21.34    21.34    21.34
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18707      BUILDHGT TTP512          21.34    21.34    21.34    21.34    21.34    21.34
18708      BUILDHGT TTP512          21.34    21.34    21.34    21.34    21.34    21.34
18709      BUILDHGT TTP512          21.34     0.00    21.34    21.34    21.34    21.34
18710      BUILDHGT TTP512          21.34    21.34    21.34    21.34    21.34    21.34
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18712      BUILDHGT TTP513          21.34    21.34    21.34    21.34    21.34    21.34
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18714      BUILDHGT TTP513          21.34    21.34    21.34    21.34    21.34    21.34
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18717      BUILDHGT TTP513          21.34    21.34    21.34    21.34    21.34    21.34
18718
18719      BUILDHGT TTP514          21.34    21.34    21.34    21.34    21.34    21.34
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18721      BUILDHGT TTP514          21.34    21.34    21.34    21.34    21.34    21.34
18722      BUILDHGT TTP514          21.34    21.34    21.34    21.34    21.34    21.34
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18724      BUILDHGT TTP514          21.34    21.34    21.34    21.34    21.34    21.34
18725
18726      BUILDHGT TTP515          21.34    21.34    21.34    21.34    21.34    21.34
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18733      BUILDHGT TTP516          21.34    21.34    21.34    21.34    21.34    21.34
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18740      BUILDHGT TTP517          21.34    21.34    21.34    21.34    21.34    21.34
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18742      BUILDHGT TTP517          21.34    21.34    21.34    21.34    21.34    21.34
18743      BUILDHGT TTP517          21.34    21.34    21.34    21.34    21.34    21.34
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18747      BUILDHGT TTP518          21.34    21.34    21.34    21.34    21.34    21.34
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18754      BUILDHGT TTP519          21.34    21.34    21.34    21.34    21.34    21.34
18755      BUILDHGT TTP519          21.34     0.00    21.34    21.34    21.34    21.34
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18763      BUILDHGT TTP520          21.34    21.34    21.34    21.34    21.34    21.34
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18766      BUILDHGT TTP520          21.34    21.34    21.34    21.34    21.34    21.34
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18768      BUILDHGT TTP521          21.34    21.34    21.34    21.34    21.34    21.34
18769      BUILDHGT TTP521          21.34     0.00    21.34    21.34    21.34    21.34
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18772      BUILDHGT TTP521          21.34     0.00    21.34    21.34    21.34    21.34
18773      BUILDHGT TTP521          21.34    21.34    21.34    21.34    21.34    21.34
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18776      BUILDHGT TTP522          21.34     0.00    21.34    21.34    21.34    21.34
18777      BUILDHGT TTP522          21.34    21.34    21.34    21.34    21.34    21.34
18778      BUILDHGT TTP522          21.34    21.34    21.34    21.34    21.34    21.34
18779      BUILDHGT TTP522          21.34     0.00    21.34    21.34    21.34    21.34
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18782      BUILDHGT TTP523          21.34    21.34    21.34    21.34    21.34    21.34
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18789      BUILDHGT TTP524          21.34    21.34    21.34    21.34    21.34    21.34
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18792      BUILDHGT TTP524          21.34    21.34    21.34    21.34    21.34    21.34
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18796      BUILDHGT TTP525          21.34    21.34    21.34    21.34    21.34    21.34
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18805      BUILDHGT TTP526          21.34    21.34    21.34    21.34    21.34    21.34
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18809
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18817      BUILDHGT TTP528          21.34    21.34    21.34    21.34    21.34    21.34
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18831      BUILDHGT TTP530          21.34    21.34    21.34    21.34    21.34    21.34
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18868      BUILDHGT TTP535          21.34    21.34    21.34    21.34    21.34    21.34
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18875      BUILDHGT TTP536          21.34    21.34    21.34    21.34    21.34    21.34
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18884      BUILDHGT TTP537          21.34     0.00    21.34    21.34    21.34    21.34
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18887      BUILDHGT TTP538          21.34    21.34    21.34    21.34    21.34    21.34
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18894      BUILDHGT TTP539          21.34    21.34    21.34    21.34    21.34    21.34
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18995      BUILDHGT TTP553          21.34    21.34    21.34    21.34    21.34    21.34
18996      BUILDHGT TTP553          21.34    21.34     0.00    21.34    21.34    21.34
18997      BUILDHGT TTP553          21.34    21.34    21.34    21.34    21.34    21.34
18998
18999      BUILDHGT TTP554          21.34    21.34    21.34    21.34    21.34    21.34
19000      BUILDHGT TTP554          21.34    21.34     0.00    21.34    21.34    21.34
19001      BUILDHGT TTP554          21.34    21.34    21.34    21.34    21.34    21.34
19002      BUILDHGT TTP554          21.34    21.34    21.34    21.34    21.34    21.34
19003      BUILDHGT TTP554          21.34    21.34     0.00    21.34    21.34    21.34
19004      BUILDHGT TTP554          21.34    21.34    21.34    21.34    21.34    21.34
19005
19006      BUILDHGT TTP555          21.34    21.34    21.34    21.34    21.34    21.34
19007      BUILDHGT TTP555          21.34    21.34     0.00    21.34    21.34    21.34
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19008      BUILDHGT TTP555          21.34    21.34    21.34    21.34    21.34    21.34
19009      BUILDHGT TTP555          21.34    21.34    21.34    21.34    21.34    21.34
19010      BUILDHGT TTP555          21.34    21.34     0.00    21.34    21.34    21.34
19011      BUILDHGT TTP555          21.34    21.34    21.34    21.34    21.34    21.34
19012
19013      BUILDHGT TTP556          21.34    21.34    21.34    21.34    21.34    21.34
19014      BUILDHGT TTP556          21.34    21.34     0.00    21.34    21.34    21.34
19015      BUILDHGT TTP556          21.34    21.34    21.34    21.34    21.34    21.34
19016      BUILDHGT TTP556          21.34    21.34    21.34    21.34    21.34    21.34
19017      BUILDHGT TTP556          21.34    21.34     0.00    21.34    21.34    21.34
19018      BUILDHGT TTP556          21.34    21.34    21.34    21.34    21.34    21.34
19019
19020      BUILDHGT TTP557          21.34    21.34    21.34    21.34    21.34    21.34
19021      BUILDHGT TTP557          21.34    21.34     0.00    21.34    21.34    21.34
19022      BUILDHGT TTP557          21.34    21.34    21.34    21.34    21.34    21.34
19023      BUILDHGT TTP557          21.34    21.34    21.34    21.34    21.34    21.34
19024      BUILDHGT TTP557          21.34    21.34     0.00    21.34    21.34    21.34
19025      BUILDHGT TTP557          21.34    21.34    21.34    21.34    21.34    21.34
19026
19027      BUILDHGT TTP558          21.34    21.34    21.34    21.34    21.34    21.34
19028      BUILDHGT TTP558          21.34    21.34     0.00    21.34    21.34    21.34
19029      BUILDHGT TTP558          21.34    21.34    21.34    21.34    21.34    21.34
19030      BUILDHGT TTP558          21.34    21.34    21.34    21.34    21.34    21.34
19031      BUILDHGT TTP558          21.34    21.34     0.00    21.34    21.34    21.34
19032      BUILDHGT TTP558          21.34    21.34    21.34    21.34    21.34    21.34
19033
19034      BUILDHGT TTP559          21.34    21.34    21.34    21.34    21.34    21.34
19035      BUILDHGT TTP559          21.34    21.34     0.00    21.34    21.34    21.34
19036      BUILDHGT TTP559          21.34    21.34    21.34    21.34    21.34    21.34
19037      BUILDHGT TTP559          21.34    21.34    21.34    21.34    21.34    21.34
19038      BUILDHGT TTP559          21.34    21.34     0.00    21.34    21.34    21.34
19039      BUILDHGT TTP559          21.34    21.34    21.34    21.34    21.34    21.34
19040
19041      BUILDHGT TTP560          21.34    21.34    21.34    21.34    21.34    21.34
19042      BUILDHGT TTP560          21.34    21.34     0.00    21.34    21.34    21.34
19043      BUILDHGT TTP560          21.34    21.34    21.34    21.34    21.34    21.34
19044      BUILDHGT TTP560          21.34    21.34    21.34    21.34    21.34    21.34
19045      BUILDHGT TTP560          21.34    21.34     0.00    21.34    21.34    21.34
19046      BUILDHGT TTP560          21.34    21.34    21.34    21.34    21.34    21.34
19047
19048      BUILDHGT TTP561          21.34    21.34    21.34    21.34    21.34    21.34
19049      BUILDHGT TTP561          21.34    21.34     0.00    21.34    21.34    21.34
19050      BUILDHGT TTP561          21.34    21.34    21.34    21.34    21.34    21.34
19051      BUILDHGT TTP561          21.34    21.34    21.34    21.34    21.34    21.34
19052      BUILDHGT TTP561          21.34    21.34     0.00    21.34    21.34    21.34
19053      BUILDHGT TTP561          21.34    21.34    21.34    21.34    21.34    21.34
19054
19055      BUILDHGT TTP562          21.34    21.34    21.34    21.34    21.34    21.34
19056      BUILDHGT TTP562          21.34    21.34     0.00    21.34    21.34    21.34
19057      BUILDHGT TTP562          21.34    21.34    21.34    21.34    21.34    21.34
19058      BUILDHGT TTP562          21.34    21.34    21.34    21.34    21.34    21.34
19059      BUILDHGT TTP562          21.34    21.34     0.00    21.34    21.34    21.34
19060      BUILDHGT TTP562          21.34    21.34    21.34    21.34    21.34    21.34
19061
19062      BUILDHGT TTP563          21.34    21.34    21.34    21.34    21.34    21.34
19063      BUILDHGT TTP563          21.34    21.34     0.00    21.34    21.34    21.34
19064      BUILDHGT TTP563          21.34    21.34    21.34    21.34    21.34    21.34
19065      BUILDHGT TTP563          21.34    21.34    21.34    21.34    21.34    21.34
19066      BUILDHGT TTP563          21.34    21.34     0.00    21.34    21.34    21.34
19067      BUILDHGT TTP563          21.34    21.34    21.34    21.34    21.34    21.34
19068
19069      BUILDHGT TTP564          21.34    21.34    21.34    21.34    21.34    21.34
19070      BUILDHGT TTP564          21.34    21.34     0.00    21.34    21.34    21.34
19071      BUILDHGT TTP564          21.34    21.34    21.34    21.34    21.34    21.34
19072      BUILDHGT TTP564          21.34    21.34    21.34    21.34    21.34    21.34
19073      BUILDHGT TTP564          21.34    21.34     0.00    21.34    21.34    21.34
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19074      BUILDHGT TTP564          21.34    21.34    21.34    21.34    21.34    21.34
19075
19076      BUILDHGT TTP565          21.34    21.34    21.34    21.34    21.34    21.34
19077      BUILDHGT TTP565          21.34    21.34     0.00    21.34    21.34    21.34
19078      BUILDHGT TTP565          21.34    21.34    21.34    21.34    21.34    21.34
19079      BUILDHGT TTP565          21.34    21.34    21.34    21.34    21.34    21.34
19080      BUILDHGT TTP565          21.34    21.34     0.00    21.34    21.34    21.34
19081      BUILDHGT TTP565          21.34    21.34    21.34    21.34    21.34    21.34
19082
19083      BUILDHGT TTP566          21.34    21.34    21.34    21.34    21.34    21.34
19084      BUILDHGT TTP566          21.34    21.34     0.00    21.34    21.34    21.34
19085      BUILDHGT TTP566          21.34    21.34    21.34    21.34    21.34    21.34
19086      BUILDHGT TTP566          21.34    21.34    21.34    21.34    21.34    21.34
19087      BUILDHGT TTP566          21.34    21.34     0.00    21.34    21.34    21.34
19088      BUILDHGT TTP566          21.34    21.34    21.34    21.34    21.34    21.34
19089
19090      BUILDHGT TTP567          21.34    21.34    21.34    21.34    21.34    21.34
19091      BUILDHGT TTP567          21.34    21.34     0.00    21.34    21.34    21.34
19092      BUILDHGT TTP567          21.34    21.34    21.34    21.34    21.34    21.34
19093      BUILDHGT TTP567          21.34    21.34    21.34    21.34    21.34    21.34
19094      BUILDHGT TTP567          21.34    21.34     0.00    21.34    21.34    21.34
19095      BUILDHGT TTP567          21.34    21.34    21.34    21.34    21.34    21.34
19096
19097      BUILDHGT FP1             21.34    21.34    21.34    21.34    21.34    21.34
19098      BUILDHGT FP1             21.34    21.34    21.34    21.34    21.34    21.34
19099      BUILDHGT FP1             21.34    21.34    21.34    21.34    21.34    21.34
19100      BUILDHGT FP1             21.34    21.34    21.34    21.34    21.34    21.34
19101      BUILDHGT FP1             21.34    21.34    21.34    21.34    21.34    21.34
19102      BUILDHGT FP1             21.34    21.34    21.34    21.34    21.34    21.34
19103
19104      BUILDHGT FP2             21.34     0.00     0.00     0.00     0.00     0.00
19105      BUILDHGT FP2              0.00     0.00     0.00     0.00    21.34    21.34
19106      BUILDHGT FP2              0.00     0.00     0.00     0.00     0.00     0.00
19107      BUILDHGT FP2             21.34     0.00     0.00     0.00     0.00     0.00
19108      BUILDHGT FP2              0.00     0.00     0.00     0.00    21.34    21.34
19109      BUILDHGT FP2             21.34    21.34    21.34    21.34    21.34    21.34
19110
19111      BUILDHGT FP3             21.34    21.34    21.34    21.34    21.34    21.34
19112      BUILDHGT FP3             21.34    21.34    21.34    21.34    21.34    21.34
19113      BUILDHGT FP3             21.34    21.34    21.34    21.34    21.34    21.34
19114      BUILDHGT FP3             21.34    21.34    21.34    21.34    21.34    21.34
19115      BUILDHGT FP3             21.34    21.34    21.34    21.34    21.34    21.34
19116      BUILDHGT FP3             21.34    21.34    21.34    21.34    21.34    21.34
19117
19118      BUILDHGT FP4             21.34    21.34    21.34    21.34    21.34    21.34
19119      BUILDHGT FP4             21.34     0.00     0.00     0.00     0.00    21.34
19120      BUILDHGT FP4             21.34    21.34    21.34    21.34    21.34    21.34
19121      BUILDHGT FP4             21.34    21.34    21.34    21.34    21.34    21.34
19122      BUILDHGT FP4             21.34     0.00     0.00     0.00     0.00    21.34
19123      BUILDHGT FP4             21.34    21.34    21.34    21.34    21.34    21.34
19124
19125      BUILDHGT FP5             21.34    21.34    21.34    21.34    21.34    21.34
19126      BUILDHGT FP5             21.34     0.00     0.00     0.00     0.00    21.34
19127      BUILDHGT FP5             21.34    21.34    21.34    21.34    21.34    21.34
19128      BUILDHGT FP5             21.34    21.34    21.34    21.34    21.34    21.34
19129      BUILDHGT FP5             21.34     0.00     0.00     0.00     0.00    21.34
19130      BUILDHGT FP5             21.34    21.34    21.34    21.34    21.34    21.34
19131
19132      BUILDHGT EGEN            21.34    21.34    21.34    21.34    21.34    21.34
19133      BUILDHGT EGEN            21.34     0.00     0.00     0.00     0.00     0.00
19134      BUILDHGT EGEN            21.34    21.34    21.34    21.34    21.34    21.34
19135      BUILDHGT EGEN            21.34    21.34    21.34    21.34    21.34    21.34
19136      BUILDHGT EGEN            21.34     0.00     0.00     0.00     0.00     0.00
19137      BUILDHGT EGEN            21.34    21.34    21.34    21.34    21.34    21.34
19138
19139      BUILDWID LD1            350.09   358.56   356.13   342.89   319.22   285.86
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19140      BUILDWID LD1            243.81   194.35   139.77   158.73   196.80   228.90
19141      BUILDWID LD1            266.10   298.67   322.17   335.87   339.37   332.56
19142      BUILDWID LD1            350.09   358.56   356.13   342.89   319.22   285.86
19143      BUILDWID LD1            243.81   194.35   139.77   158.73   196.80   228.90
19144      BUILDWID LD1            266.10   298.67   322.17   335.87   339.37   332.56
19145
19146      BUILDWID LD2            350.09   358.56   356.13   342.89   319.22   285.86
19147      BUILDWID LD2            243.81   194.35   139.77   158.73   196.80   228.90
19148      BUILDWID LD2            266.10   298.67   322.17   335.87   339.37   332.56
19149      BUILDWID LD2            350.09   358.56   356.13   342.89   319.22   285.86
19150      BUILDWID LD2            243.81   194.35   139.77   158.73   196.80   228.90
19151      BUILDWID LD2            266.10   298.67   322.17   335.87   339.37   332.56
19152
19153      BUILDWID LD3            350.09   358.56   356.13   342.89   319.22   285.86
19154      BUILDWID LD3            243.81   194.35   139.77   158.73   196.80   228.90
19155      BUILDWID LD3            266.10   298.67   322.17   335.87   339.37   332.56
19156      BUILDWID LD3            350.09   358.56   356.13   342.89   319.22   285.86
19157      BUILDWID LD3            243.81   194.35   139.77   158.73   196.80   228.90
19158      BUILDWID LD3            266.10   298.67   322.17   335.87   339.37   332.56
19159
19160      BUILDWID LD4            350.09   358.56   356.13   342.89   319.22   285.86
19161      BUILDWID LD4            243.81   194.35   139.77   158.73   196.80   228.90
19162      BUILDWID LD4            266.10   298.67   322.17   335.87   339.37   332.56
19163      BUILDWID LD4            350.09   358.56   356.13   342.89   319.22   285.86
19164      BUILDWID LD4            243.81   194.35   139.77   158.73   196.80   228.90
19165      BUILDWID LD4            266.10   298.67   322.17   335.87   339.37   332.56
19166
19167      BUILDWID LD5            350.09   358.56   356.13   342.89   319.22   285.86
19168      BUILDWID LD5            243.81   194.35   139.77   158.73   196.80   228.90
19169      BUILDWID LD5            266.10   298.67   322.17   335.87   339.37   332.56
19170      BUILDWID LD5            350.09   358.56   356.13   342.89   319.22   285.86
19171      BUILDWID LD5            243.81   194.35   139.77   158.73   196.80   228.90
19172      BUILDWID LD5            266.10   298.67   322.17   335.87   339.37   332.56
19173
19174      BUILDWID LD6            350.09   358.56   356.13   342.89   319.22   285.86
19175      BUILDWID LD6            243.81   194.35   139.77   158.73   196.80   228.90
19176      BUILDWID LD6            266.10   298.67   322.17   335.87   339.37   332.56
19177      BUILDWID LD6            350.09   358.56   356.13   342.89   319.22   285.86
19178      BUILDWID LD6            243.81   194.35   139.77   158.73   196.80   228.90
19179      BUILDWID LD6            266.10   298.67   322.17   335.87   339.37   332.56
19180
19181      BUILDWID LD7            350.09   358.56   356.13   342.89   319.22   285.86
19182      BUILDWID LD7            243.81   194.35   139.77   158.73   196.80   228.90
19183      BUILDWID LD7            266.10   298.67   322.17   335.87   339.37   332.56
19184      BUILDWID LD7            350.09   358.56   356.13   342.89   319.22   285.86
19185      BUILDWID LD7            243.81   194.35   139.77   158.73   196.80   228.90
19186      BUILDWID LD7            266.10   298.67   322.17   335.87   339.37   332.56
19187
19188      BUILDWID LD8            350.09   358.56   356.13   342.89   319.22   285.86
19189      BUILDWID LD8            243.81   194.35   139.77   158.73   196.80   228.90
19190      BUILDWID LD8            266.10   298.67   322.17   335.87   339.37   332.56
19191      BUILDWID LD8            350.09   358.56   356.13   342.89   319.22   285.86
19192      BUILDWID LD8            243.81   194.35   139.77   158.73   196.80   228.90
19193      BUILDWID LD8            266.10   298.67   322.17   335.87   339.37   332.56
19194
19195      BUILDWID LD9            350.09   358.56   356.13   342.89   319.22   285.86
19196      BUILDWID LD9            243.81   194.35   139.77   158.73   196.80   228.90
19197      BUILDWID LD9            266.10   298.67   322.17   335.87   339.37   332.56
19198      BUILDWID LD9            350.09   358.56   356.13   342.89   319.22   285.86
19199      BUILDWID LD9            243.81   194.35   139.77   158.73   196.80   228.90
19200      BUILDWID LD9            266.10   298.67   322.17   335.87   339.37   332.56
19201
19202      BUILDWID LD10           350.09   358.56   356.13   342.89   319.22   285.86
19203      BUILDWID LD10           243.81   194.35   139.77   158.73   196.80   228.90
19204      BUILDWID LD10           266.10   298.67   322.17   335.87   339.37   332.56
19205      BUILDWID LD10           350.09   358.56   356.13   342.89   319.22   285.86
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19206      BUILDWID LD10          243.81   194.35   139.77   158.73   196.80   228.90
19207      BUILDWID LD10          266.10   298.67   322.17   335.87   339.37   332.56
19208
19209      BUILDWID LD11          350.09   358.56   356.13   342.89   319.22   285.86
19210      BUILDWID LD11          243.81   194.35   139.77   158.73   196.80   228.90
19211      BUILDWID LD11          266.10   298.67   322.17   335.87   339.37   332.56
19212      BUILDWID LD11          350.09   358.56   356.13   342.89   319.22   285.86
19213      BUILDWID LD11          243.81   194.35   139.77   158.73   196.80   228.90
19214      BUILDWID LD11          266.10   298.67   322.17   335.87   339.37   332.56
19215
19216      BUILDWID LD12          350.09   358.56   356.13   342.89   319.22   285.86
19217      BUILDWID LD12          243.81   194.35   139.77   158.73   196.80   228.90
19218      BUILDWID LD12          266.10   298.67   322.17   335.87   339.37   332.56
19219      BUILDWID LD12          350.09   358.56   356.13   342.89   319.22   285.86
19220      BUILDWID LD12          243.81   194.35   139.77   158.73   196.80   228.90
19221      BUILDWID LD12          266.10   298.67   322.17   335.87   339.37   332.56
19222
19223      BUILDWID LD13          350.09   358.56   356.13   342.89   319.22   285.86
19224      BUILDWID LD13          243.81   194.35   139.77   158.73   196.80   228.90
19225      BUILDWID LD13          266.10   298.67   322.17   335.87   339.37   332.56
19226      BUILDWID LD13          350.09   358.56   356.13   342.89   319.22   285.86
19227      BUILDWID LD13          243.81   194.35   139.77   158.73   196.80   228.90
19228      BUILDWID LD13          266.10   298.67   322.17   335.87   339.37   332.56
19229
19230      BUILDWID LD14          350.09   358.56   356.13   342.89   319.22   285.86
19231      BUILDWID LD14          243.81   194.35   139.77   158.73   196.80   228.90
19232      BUILDWID LD14          266.10   298.67   322.17   335.87   339.37   332.56
19233      BUILDWID LD14          350.09   358.56   356.13   342.89   319.22   285.86
19234      BUILDWID LD14          243.81   194.35   139.77   158.73   196.80   228.90
19235      BUILDWID LD14          266.10   298.67   322.17   335.87   339.37   332.56
19236
19237      BUILDWID LD15          350.09   358.56   356.13   342.89   319.22   285.86
19238      BUILDWID LD15          243.81   194.35   139.77   158.73   196.80   228.90
19239      BUILDWID LD15          266.10   298.67   322.17   335.87   339.37   332.56
19240      BUILDWID LD15          350.09   358.56   356.13   342.89   319.22   285.86
19241      BUILDWID LD15          243.81   194.35   139.77   158.73   196.80   228.90
19242      BUILDWID LD15          266.10   298.67   322.17   335.87   339.37   332.56
19243
19244      BUILDWID LD16          350.09   358.56   356.13   342.89   319.22   285.86
19245      BUILDWID LD16          243.81   194.35   139.77   158.73   196.80   228.90
19246      BUILDWID LD16          266.10   298.67   322.17   335.87   339.37   332.56
19247      BUILDWID LD16          350.09   358.56   356.13   342.89   319.22   285.86
19248      BUILDWID LD16          243.81   194.35   139.77   158.73   196.80   228.90
19249      BUILDWID LD16          266.10   298.67   322.17   335.87   339.37   332.56
19250
19251      BUILDWID LD17          350.09   358.56   356.13   342.89   319.22   285.86
19252      BUILDWID LD17          243.81   194.35   139.77   158.73   196.80   228.90
19253      BUILDWID LD17          266.10   298.67   322.17   335.87   339.37   332.56
19254      BUILDWID LD17          350.09   358.56   356.13   342.89   319.22   285.86
19255      BUILDWID LD17          243.81   194.35   139.77   158.73   196.80   228.90
19256      BUILDWID LD17          266.10   298.67   322.17   335.87   339.37   332.56
19257
19258      BUILDWID LD18          350.09   358.56   356.13   342.89   319.22   285.86
19259      BUILDWID LD18          243.81   194.35   139.77   158.73   196.80   228.90
19260      BUILDWID LD18          266.10   298.67   322.17   335.87   339.37   332.56
19261      BUILDWID LD18          350.09   358.56   356.13   342.89   319.22   285.86
19262      BUILDWID LD18          243.81   194.35   139.77   158.73   196.80   228.90
19263      BUILDWID LD18          266.10   298.67   322.17   335.87   339.37   332.56
19264
19265      BUILDWID LD19          350.09   358.56   356.13   342.89   319.22   285.86
19266      BUILDWID LD19          243.81   194.35   139.77   158.73   196.80   228.90
19267      BUILDWID LD19          266.10   298.67   322.17   335.87   339.37   332.56
19268      BUILDWID LD19          350.09   358.56   356.13   342.89   319.22   285.86
19269      BUILDWID LD19          243.81   194.35   139.77   158.73   196.80   228.90
19270      BUILDWID LD19          266.10   298.67   322.17   335.87   339.37   332.56
19271
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19272      BUILDWID LD20          350.09   358.56   356.13   342.89   319.22   285.86
19273      BUILDWID LD20          243.81   194.35   139.77   158.73   196.80   228.90
19274      BUILDWID LD20          266.10   298.67   322.17   335.87   339.37   332.56
19275      BUILDWID LD20          350.09   358.56   356.13   342.89   319.22   285.86
19276      BUILDWID LD20          243.81   194.35   139.77   158.73   196.80   228.90
19277      BUILDWID LD20          266.10   298.67   322.17   335.87   339.37   332.56
19278
19279      BUILDWID LD21          350.09   358.56   356.13   342.89   319.22   285.86
19280      BUILDWID LD21          243.81   194.35   139.77   158.73   196.80   228.90
19281      BUILDWID LD21          266.10   298.67   322.17   335.87   339.37   332.56
19282      BUILDWID LD21          350.09   358.56   356.13   342.89   319.22   285.86
19283      BUILDWID LD21          243.81   194.35   139.77   158.73   196.80   228.90
19284      BUILDWID LD21          266.10   298.67   322.17   335.87   339.37   332.56
19285
19286      BUILDWID LD22          350.09   358.56   356.13   342.89   319.22   285.86
19287      BUILDWID LD22          243.81   194.35   139.77   158.73   196.80   228.90
19288      BUILDWID LD22          266.10   298.67   322.17   335.87   339.37   332.56
19289      BUILDWID LD22          350.09   358.56   356.13   342.89   319.22   285.86
19290      BUILDWID LD22          243.81   194.35   139.77   158.73   196.80   228.90
19291      BUILDWID LD22          266.10   298.67   322.17   335.87   339.37   332.56
19292
19293      BUILDWID LD23          350.09   358.56   356.13   342.89   319.22   285.86
19294      BUILDWID LD23          243.81   194.35   139.77   158.73   196.80   228.90
19295      BUILDWID LD23          266.10   298.67   322.17   335.87   339.37   332.56
19296      BUILDWID LD23          350.09   358.56   356.13   342.89   319.22   285.86
19297      BUILDWID LD23          243.81   194.35   139.77   158.73   196.80   228.90
19298      BUILDWID LD23          266.10   298.67   322.17   335.87   339.37   332.56
19299
19300      BUILDWID LD24          350.09   358.56   356.13   342.89   319.22   285.86
19301      BUILDWID LD24          243.81   194.35   139.77   158.73   196.80   228.90
19302      BUILDWID LD24          266.10   298.67   322.17   335.87   339.37   332.56
19303      BUILDWID LD24          350.09   358.56   356.13   342.89   319.22   285.86
19304      BUILDWID LD24          243.81   194.35   139.77   158.73   196.80   228.90
19305      BUILDWID LD24          266.10   298.67   322.17   335.87   339.37   332.56
19306
19307      BUILDWID LD25          350.09   358.56   356.13   342.89   319.22   285.86
19308      BUILDWID LD25          243.81   194.35   139.77   158.73   196.80   228.90
19309      BUILDWID LD25          266.10   298.67   322.17   335.87   339.37   332.56
19310      BUILDWID LD25          350.09   358.56   356.13   342.89   319.22   285.86
19311      BUILDWID LD25          243.81   194.35   139.77   158.73   196.80   228.90
19312      BUILDWID LD25          266.10   298.67   322.17   335.87   339.37   332.56
19313
19314      BUILDWID LD26          350.09   358.56   356.13   342.89   319.22   285.86
19315      BUILDWID LD26          243.81   194.35   139.77   158.73   196.80   228.90
19316      BUILDWID LD26          266.10   298.67   322.17   335.87   339.37   332.56
19317      BUILDWID LD26          350.09   358.56   356.13   342.89   319.22   285.86
19318      BUILDWID LD26          243.81   194.35   139.77   158.73   196.80   228.90
19319      BUILDWID LD26          266.10   298.67   322.17   335.87   339.37   332.56
19320
19321      BUILDWID LD27          350.09   358.56   356.13   342.89   319.22   285.86
19322      BUILDWID LD27          243.81   194.35   139.77   158.73   196.80   228.90
19323      BUILDWID LD27          266.10   298.67   322.17   335.87   339.37   332.56
19324      BUILDWID LD27          350.09   358.56   356.13   342.89   319.22   285.86
19325      BUILDWID LD27          243.81   194.35   139.77   158.73   196.80   228.90
19326      BUILDWID LD27          266.10   298.67   322.17   335.87   339.37   332.56
19327
19328      BUILDWID LD28          350.09   358.56   356.13   342.89   319.22   285.86
19329      BUILDWID LD28          243.81   194.35   139.77   158.73   196.80   228.90
19330      BUILDWID LD28          266.10   298.67   322.17   335.87   339.37   332.56
19331      BUILDWID LD28          350.09   358.56   356.13   342.89   319.22   285.86
19332      BUILDWID LD28          243.81   194.35   139.77   158.73   196.80   228.90
19333      BUILDWID LD28          266.10   298.67   322.17   335.87   339.37   332.56
19334
19335      BUILDWID LD29          350.09   358.56   356.13   342.89   319.22   285.86
19336      BUILDWID LD29          243.81   194.35   139.77   158.73   196.80   228.90
19337      BUILDWID LD29          266.10   298.67   322.17   335.87   339.37   332.56
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19338      BUILDWID LD29          350.09   358.56   356.13   342.89   319.22   285.86
19339      BUILDWID LD29          243.81   194.35   139.77   158.73   196.80   228.90
19340      BUILDWID LD29          266.10   298.67   322.17   335.87   339.37   332.56
19341
19342      BUILDWID LD30          350.09   358.56   356.13   342.89   319.22   285.86
19343      BUILDWID LD30          243.81   194.35   139.77   158.73   196.80   228.90
19344      BUILDWID LD30          266.10   298.67   322.17   335.87   339.37   332.56
19345      BUILDWID LD30          350.09   358.56   356.13   342.89   319.22   285.86
19346      BUILDWID LD30          243.81   194.35   139.77   158.73   196.80   228.90
19347      BUILDWID LD30          266.10   298.67   322.17   335.87   339.37   332.56
19348
19349      BUILDWID LD31          350.09   358.56   356.13   342.89   319.22   285.86
19350      BUILDWID LD31          243.81   194.35   139.77   158.73   196.80   228.90
19351      BUILDWID LD31          266.10   298.67   322.17   335.87   339.37   332.56
19352      BUILDWID LD31          350.09   358.56   356.13   342.89   319.22   285.86
19353      BUILDWID LD31          243.81   194.35   139.77   158.73   196.80   228.90
19354      BUILDWID LD31          266.10   298.67   322.17   335.87   339.37   332.56
19355
19356      BUILDWID LD32          350.09   358.56   356.13   342.89   319.22   285.86
19357      BUILDWID LD32          243.81   194.35   139.77   158.73   196.80   228.90
19358      BUILDWID LD32          266.10   298.67   322.17   335.87   339.37   332.56
19359      BUILDWID LD32          350.09   358.56   356.13   342.89   319.22   285.86
19360      BUILDWID LD32          243.81   194.35   139.77   158.73   196.80   228.90
19361      BUILDWID LD32          266.10   298.67   322.17   335.87   339.37   332.56
19362
19363      BUILDWID LD33          350.09   358.56   356.13   342.89   319.22   285.86
19364      BUILDWID LD33          243.81   194.35   139.77   158.73   196.80   228.90
19365      BUILDWID LD33          266.10   298.67   322.17   335.87   339.37   332.56
19366      BUILDWID LD33          350.09   358.56   356.13   342.89   319.22   285.86
19367      BUILDWID LD33          243.81   194.35   139.77   158.73   196.80   228.90
19368      BUILDWID LD33          266.10   298.67   322.17   335.87   339.37   332.56
19369
19370      BUILDWID LD34          350.09   358.56   356.13   342.89   319.22   285.86
19371      BUILDWID LD34          243.81   194.35   139.77   158.73   196.80   228.90
19372      BUILDWID LD34          266.10   298.67   322.17   335.87   339.37   332.56
19373      BUILDWID LD34          350.09   358.56   356.13   342.89   319.22   285.86
19374      BUILDWID LD34          243.81   194.35   139.77   158.73   196.80   228.90
19375      BUILDWID LD34          266.10   298.67   322.17   335.87   339.37   332.56
19376
19377      BUILDWID LD35          350.09   358.56   356.13   342.89   319.22   285.86
19378      BUILDWID LD35          243.81   194.35   139.77   158.73   196.80   228.90
19379      BUILDWID LD35          266.10   298.67   322.17   335.87   339.37   332.56
19380      BUILDWID LD35          350.09   358.56   356.13   342.89   319.22   285.86
19381      BUILDWID LD35          243.81   194.35   139.77   158.73   196.80   228.90
19382      BUILDWID LD35          266.10   298.67   322.17   335.87   339.37   332.56
19383
19384      BUILDWID LD36          350.09   358.56   356.13   342.89   319.22   285.86
19385      BUILDWID LD36          243.81   194.35   139.77   158.73   196.80   228.90
19386      BUILDWID LD36          266.10   298.67   322.17   335.87   339.37   332.56
19387      BUILDWID LD36          350.09   358.56   356.13   342.89   319.22   285.86
19388      BUILDWID LD36          243.81   194.35   139.77   158.73   196.80   228.90
19389      BUILDWID LD36          266.10   298.67   322.17   335.87   339.37   332.56
19390
19391      BUILDWID LD37          350.09   358.56   356.13   342.89   319.22   285.86
19392      BUILDWID LD37          243.81   194.35   139.77   158.73   196.80   228.90
19393      BUILDWID LD37          266.10   298.67   322.17   335.87   339.37   332.56
19394      BUILDWID LD37          350.09   358.56   356.13   342.89   319.22   285.86
19395      BUILDWID LD37          243.81   194.35   139.77   158.73   196.80   228.90
19396      BUILDWID LD37          266.10   298.67   322.17   335.87   339.37   332.56
19397
19398      BUILDWID LD38          350.09   358.56   356.13   342.89   319.22   285.86
19399      BUILDWID LD38          243.81   194.35   139.77   158.73   196.80   228.90
19400      BUILDWID LD38          266.10   298.67   322.17   335.87   339.37   332.56
19401      BUILDWID LD38          350.09   358.56   356.13   342.89   319.22   285.86
19402      BUILDWID LD38          243.81   194.35   139.77   158.73   196.80   228.90
19403      BUILDWID LD38          266.10   298.67   322.17   335.87   339.37   332.56
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19404
19405       BUILDWID LD39           350.09   358.56   356.13   342.89   319.22   285.86
19406       BUILDWID LD39           243.81   194.35   139.77   158.73   196.80   228.90
19407       BUILDWID LD39           266.10   298.67   322.17   335.87   339.37   332.56
19408       BUILDWID LD39           350.09   358.56   356.13   342.89   319.22   285.86
19409       BUILDWID LD39           243.81   194.35   139.77   158.73   196.80   228.90
19410       BUILDWID LD39           266.10   298.67   322.17   335.87   339.37   332.56
19411
19412       BUILDWID LD40           350.09   358.56   356.13   342.89   319.22   285.86
19413       BUILDWID LD40           243.81   194.35   139.77   158.73   196.80   228.90
19414       BUILDWID LD40           266.10   298.67   322.17   335.87   339.37   332.56
19415       BUILDWID LD40           350.09   358.56   356.13   342.89   319.22   285.86
19416       BUILDWID LD40           243.81   194.35   139.77   158.73   196.80   228.90
19417       BUILDWID LD40           266.10   298.67   322.17   335.87   339.37   332.56
19418
19419       BUILDWID LD41           350.09   358.56   356.13   342.89   319.22   285.86
19420       BUILDWID LD41           243.81   194.35   139.77   158.73   196.80   228.90
19421       BUILDWID LD41           266.10   298.67   322.17   335.87   339.37   332.56
19422       BUILDWID LD41           350.09   358.56   356.13   342.89   319.22   285.86
19423       BUILDWID LD41           243.81   194.35   139.77   158.73   196.80   228.90
19424       BUILDWID LD41           266.10   298.67   322.17   335.87   339.37   332.56
19425
19426       BUILDWID LD42           350.09   358.56   356.13   342.89   319.22   285.86
19427       BUILDWID LD42           243.81   194.35   139.77   158.73   196.80   228.90
19428       BUILDWID LD42           266.10   298.67   322.17   335.87   339.37   332.56
19429       BUILDWID LD42           350.09   358.56   356.13   342.89   319.22   285.86
19430       BUILDWID LD42           243.81   194.35   139.77   158.73   196.80   228.90
19431       BUILDWID LD42           266.10   298.67   322.17   335.87   339.37   332.56
19432
19433       BUILDWID LD43           350.09   358.56   356.13   342.89   319.22   285.86
19434       BUILDWID LD43           243.81   194.35   139.77     0.00   196.80   228.90
19435       BUILDWID LD43           266.10   298.67   322.17   335.87   339.37   332.56
19436       BUILDWID LD43           350.09   358.56   356.13   342.89   319.22   285.86
19437       BUILDWID LD43           243.81   194.35   139.77     0.00   196.80   228.90
19438       BUILDWID LD43           266.10   298.67   322.17   335.87   339.37   332.56
19439
19440       BUILDWID LD44           372.63   358.56   356.13   342.89   319.22   285.86
19441       BUILDWID LD44           243.81   260.51   221.05   255.39   304.75   344.85
19442       BUILDWID LD44           266.10   298.67   322.17   335.87   339.37   332.56
19443       BUILDWID LD44           350.09   358.56   356.13   342.89   319.22   285.86
19444       BUILDWID LD44           243.81   260.51   221.05   255.39   304.75   344.85
19445       BUILDWID LD44           266.10   298.67   322.17   335.87   339.37   346.29
19446
19447       BUILDWID LD45           372.63   358.56   356.13   342.89   319.22   285.86
19448       BUILDWID LD45           243.81   260.51   221.05   255.39   304.75   344.85
19449       BUILDWID LD45           266.10   298.67   322.17   335.87   339.37   332.56
19450       BUILDWID LD45           350.09   358.56   356.13   342.89   319.22   285.86
19451       BUILDWID LD45           243.81   260.51   221.05   255.39   304.75   344.85
19452       BUILDWID LD45           266.10   298.67   322.17   335.87   339.37   346.29
19453
19454       BUILDWID LD46           372.63   358.56   356.13   342.89   319.22   285.86
19455       BUILDWID LD46           243.81   260.51   221.05   255.39   304.75   344.85
19456       BUILDWID LD46           266.10   298.67   322.17   335.87   339.37   332.56
19457       BUILDWID LD46           350.09   358.56   356.13   342.89   319.22   285.86
19458       BUILDWID LD46           243.81   260.51   221.05   255.39   304.75   344.85
19459       BUILDWID LD46           266.10   298.67   322.17   335.87   339.37   346.29
19460
19461       BUILDWID LD47           372.63   358.56   356.13   342.89   319.22   285.86
19462       BUILDWID LD47           243.81   260.51   221.05   255.39   304.75   344.85
19463       BUILDWID LD47           266.10   298.67   322.17   335.87   339.37   332.56
19464       BUILDWID LD47           350.09   358.56   356.13   342.89   319.22   285.86
19465       BUILDWID LD47           243.81   260.51   221.05   255.39   304.75   344.85
19466       BUILDWID LD47           266.10   298.67   322.17   335.87   339.37   346.29
19467
19468       BUILDWID LD48           372.63   358.56   356.13   342.89   319.22   285.86
19469       BUILDWID LD48           243.81   260.51   221.05   255.39   304.75   344.85
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19470      BUILDWID LD48          266.10   298.67   322.17   335.87   339.37   332.56
19471      BUILDWID LD48          350.09   358.56   356.13   342.89   319.22   285.86
19472      BUILDWID LD48          243.81   260.51   221.05   255.39   304.75   344.85
19473      BUILDWID LD48          266.10   298.67   322.17   335.87   339.37   346.29
19474
19475      BUILDWID LD49          372.63   358.56   356.13   342.89   319.22   285.86
19476      BUILDWID LD49          243.81   260.51   221.05   255.39   304.75   228.90
19477      BUILDWID LD49          266.10   298.67   322.17   335.87   339.37   332.56
19478      BUILDWID LD49          350.09   358.56   356.13   342.89   319.22   285.86
19479      BUILDWID LD49          243.81   260.51   221.05   255.39   304.75   228.90
19480      BUILDWID LD49          266.10   298.67   322.17   335.87   339.37   346.29
19481
19482      BUILDWID LD50          372.63   358.56   356.13   342.89   319.22   285.86
19483      BUILDWID LD50          243.81   260.51   221.05   255.39   304.75   228.90
19484      BUILDWID LD50          266.10   298.67   322.17   335.87   339.37   332.56
19485      BUILDWID LD50          350.09   358.56   356.13   342.89   319.22   285.86
19486      BUILDWID LD50          243.81   260.51   221.05   255.39   304.75   228.90
19487      BUILDWID LD50          266.10   298.67   322.17   335.87   339.37   346.29
19488
19489      BUILDWID LD51          372.63   358.56   356.13   342.89   319.22   285.86
19490      BUILDWID LD51          243.81   260.51   221.05   255.39   304.75   228.90
19491      BUILDWID LD51          266.10   298.67   322.17   335.87   339.37   332.56
19492      BUILDWID LD51          350.09   358.56   356.13   342.89   319.22   285.86
19493      BUILDWID LD51          243.81   260.51   221.05   255.39   304.75   228.90
19494      BUILDWID LD51          266.10   298.67   322.17   335.87   339.37   346.29
19495
19496      BUILDWID LD52          372.63   358.56   356.13   342.89   319.22   285.86
19497      BUILDWID LD52          243.81   260.51   221.05   255.39   304.75   228.90
19498      BUILDWID LD52          266.10   298.67   322.17   335.87   339.37   332.56
19499      BUILDWID LD52          350.09   358.56   356.13   342.89   319.22   285.86
19500      BUILDWID LD52          243.81   260.51   221.05   255.39   304.75   228.90
19501      BUILDWID LD52          266.10   298.67   322.17   335.87   339.37   346.29
19502
19503      BUILDWID LD53          372.63   358.56   356.13   342.89   319.22   285.86
19504      BUILDWID LD53          243.81   260.51   221.05   255.39   304.75   228.90
19505      BUILDWID LD53          266.10   298.67   322.17   335.87   339.37   332.56
19506      BUILDWID LD53          350.09   358.56   356.13   342.89   319.22   285.86
19507      BUILDWID LD53          243.81   260.51   221.05   255.39   304.75   228.90
19508      BUILDWID LD53          266.10   298.67   322.17   335.87   339.37   346.29
19509
19510      BUILDWID LD54          372.63   358.56   356.13   342.89   319.22   285.86
19511      BUILDWID LD54          243.81   260.51   221.05   255.39   304.75   228.90
19512      BUILDWID LD54          266.10   298.67   322.17   335.87   339.37   332.56
19513      BUILDWID LD54          350.09   358.56   356.13   342.89   319.22   285.86
19514      BUILDWID LD54          243.81   260.51   221.05   255.39   304.75   228.90
19515      BUILDWID LD54          266.10   298.67   322.17   335.87   339.37   346.29
19516
19517      BUILDWID LD55          350.09   358.56   356.13   342.89   319.22   285.86
19518      BUILDWID LD55          243.81   260.51   221.05   255.39   304.75   228.90
19519      BUILDWID LD55          266.10   298.67   322.17   335.87   339.37   332.56
19520      BUILDWID LD55          350.09   358.56   356.13   342.89   319.22   285.86
19521      BUILDWID LD55          243.81   260.51   221.05   255.39   304.75   228.90
19522      BUILDWID LD55          266.10   298.67   322.17   335.87   339.37   346.29
19523
19524      BUILDWID LD56          350.09   358.56   356.13   342.89   319.22   285.86
19525      BUILDWID LD56          243.81   260.51   221.05   255.39   304.75   228.90
19526      BUILDWID LD56          266.10   298.67   322.17   335.87   339.37   332.56
19527      BUILDWID LD56          350.09   358.56   356.13   342.89   319.22   285.86
19528      BUILDWID LD56          243.81   260.51   221.05   255.39   304.75   228.90
19529      BUILDWID LD56          266.10   298.67   322.17   335.87   339.37   346.29
19530
19531      BUILDWID LD57          350.09   358.56   356.13   342.89   319.22   285.86
19532      BUILDWID LD57          243.81   260.51   221.05   255.39   304.75   228.90
19533      BUILDWID LD57          266.10   298.67   322.17   335.87   339.37   332.56
19534      BUILDWID LD57          350.09   358.56   356.13   342.89   319.22   285.86
19535      BUILDWID LD57          243.81   260.51   221.05   255.39   304.75   228.90
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19536      BUILDWID LD57           266.10   298.67   322.17   335.87   339.37   346.29
19537
19538      BUILDWID LD58           350.09   358.56   356.13   342.89   319.22   285.86
19539      BUILDWID LD58           243.81   260.51   221.05   255.39   304.75   228.90
19540      BUILDWID LD58           266.10   298.67   322.17   335.87   339.37   332.56
19541      BUILDWID LD58           350.09   358.56   356.13   342.89   319.22   285.86
19542      BUILDWID LD58           243.81   260.51   221.05   255.39   304.75   228.90
19543      BUILDWID LD58           266.10   298.67   322.17   335.87   339.37   346.29
19544
19545      BUILDWID LD59           350.09   358.56   356.13   342.89   319.22   285.86
19546      BUILDWID LD59           243.81   260.51   221.05   255.39   304.75   228.90
19547      BUILDWID LD59           266.10   298.67   322.17   335.87   339.37   332.56
19548      BUILDWID LD59           350.09   358.56   356.13   342.89   319.22   285.86
19549      BUILDWID LD59           243.81   260.51   221.05   255.39   304.75   228.90
19550      BUILDWID LD59           266.10   298.67   322.17   335.87   339.37   346.29
19551
19552      BUILDWID LD60           350.09   358.56   356.13   342.89   319.22   285.86
19553      BUILDWID LD60           243.81   260.51   221.05   255.39   304.75   228.90
19554      BUILDWID LD60           266.10   298.67   322.17   335.87   339.37   332.56
19555      BUILDWID LD60           350.09   358.56   356.13   342.89   319.22   285.86
19556      BUILDWID LD60           243.81   260.51   221.05   255.39   304.75   228.90
19557      BUILDWID LD60           266.10   298.67   322.17   335.87   339.37   346.29
19558
19559      BUILDWID LD61           350.09   358.56   356.13   342.89   319.22   285.86
19560      BUILDWID LD61           243.81   260.51   221.05   255.39   196.80   228.90
19561      BUILDWID LD61           266.10   298.67   322.17   335.87   339.37   332.56
19562      BUILDWID LD61           350.09   358.56   356.13   342.89   319.22   285.86
19563      BUILDWID LD61           243.81   260.51   221.05   255.39   196.80   228.90
19564      BUILDWID LD61           266.10   298.67   322.17   335.87   339.37   346.29
19565
19566      BUILDWID LD62           350.09   358.56   356.13   342.89   319.22   285.86
19567      BUILDWID LD62           243.81   260.51   221.05   255.39   196.80   228.90
19568      BUILDWID LD62           266.10   298.67   322.17   335.87   339.37   332.56
19569      BUILDWID LD62           350.09   358.56   356.13   342.89   319.22   285.86
19570      BUILDWID LD62           243.81   260.51   221.05   255.39   196.80   228.90
19571      BUILDWID LD62           266.10   298.67   322.17   335.87   339.37   346.29
19572
19573      BUILDWID LD63           350.09   358.56   356.13   342.89   319.22   285.86
19574      BUILDWID LD63           243.81   260.51   221.05   255.39   196.80   228.90
19575      BUILDWID LD63           266.10   298.67   322.17   335.87   339.37   332.56
19576      BUILDWID LD63           350.09   358.56   356.13   342.89   319.22   285.86
19577      BUILDWID LD63           243.81   260.51   221.05   255.39   196.80   228.90
19578      BUILDWID LD63           266.10   298.67   322.17   335.87   339.37   346.29
19579
19580      BUILDWID LD64           350.09   358.56   356.13   342.89   319.22   285.86
19581      BUILDWID LD64           243.81   260.51   221.05   255.39   196.80   228.90
19582      BUILDWID LD64           266.10   298.67   322.17   335.87   339.37   332.56
19583      BUILDWID LD64           350.09   358.56   356.13   342.89   319.22   285.86
19584      BUILDWID LD64           243.81   260.51   221.05   255.39   196.80   228.90
19585      BUILDWID LD64           266.10   298.67   322.17   335.87   339.37   346.29
19586
19587      BUILDWID LD65           350.09   358.56   356.13   342.89   319.22   285.86
19588      BUILDWID LD65           243.81   260.51   221.05   255.39   196.80   228.90
19589      BUILDWID LD65           266.10   298.67   322.17   335.87   339.37   332.56
19590      BUILDWID LD65           350.09   358.56   356.13   342.89   319.22   285.86
19591      BUILDWID LD65           243.81   260.51   221.05   255.39   196.80   228.90
19592      BUILDWID LD65           266.10   298.67   322.17   335.87   339.37   346.29
19593
19594      BUILDWID LD66           350.09   358.56   356.13   342.89   319.22   285.86
19595      BUILDWID LD66           243.81   260.51   221.05   255.39   196.80   228.90
19596      BUILDWID LD66           266.10   298.67   322.17   335.87   339.37   332.56
19597      BUILDWID LD66           350.09   358.56   356.13   342.89   319.22   285.86
19598      BUILDWID LD66           243.81   260.51   221.05   255.39   196.80   228.90
19599      BUILDWID LD66           266.10   298.67   322.17   335.87   339.37   346.29
19600
19601      BUILDWID LD67           350.09   358.56   356.13   342.89   319.22   285.86
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19602      BUILDWID LD67          243.81   260.51   221.05   255.39   196.80   228.90
19603      BUILDWID LD67          266.10   298.67   322.17   335.87   339.37   332.56
19604      BUILDWID LD67          350.09   358.56   356.13   342.89   319.22   285.86
19605      BUILDWID LD67          243.81   260.51   221.05   255.39   196.80   228.90
19606      BUILDWID LD67          266.10   298.67   322.17   335.87   339.37   346.29
19607
19608      BUILDWID LD68          350.09   358.56   356.13   342.89   319.22   285.86
19609      BUILDWID LD68          243.81   260.51   221.05   255.39   196.80   228.90
19610      BUILDWID LD68          266.10   298.67   322.17   335.87   339.37   332.56
19611      BUILDWID LD68          350.09   358.56   356.13   342.89   319.22   285.86
19612      BUILDWID LD68          243.81   260.51   221.05   255.39   196.80   228.90
19613      BUILDWID LD68          266.10   298.67   322.17   335.87   339.37   346.29
19614
19615      BUILDWID LD69          350.09   358.56   356.13   342.89   319.22   285.86
19616      BUILDWID LD69          243.81   260.51   221.05   255.39   196.80   228.90
19617      BUILDWID LD69          266.10   298.67   322.17   335.87   339.37   332.56
19618      BUILDWID LD69          350.09   358.56   356.13   342.89   319.22   285.86
19619      BUILDWID LD69          243.81   260.51   221.05   255.39   196.80   228.90
19620      BUILDWID LD69          266.10   298.67   322.17   335.87   339.37   346.29
19621
19622      BUILDWID LD70          350.09   358.56   356.13   342.89   319.22   285.86
19623      BUILDWID LD70          243.81   260.51   221.05   255.39   196.80   228.90
19624      BUILDWID LD70          266.10   298.67   322.17   335.87   339.37   332.56
19625      BUILDWID LD70          350.09   358.56   356.13   342.89   319.22   285.86
19626      BUILDWID LD70          243.81   260.51   221.05   255.39   196.80   228.90
19627      BUILDWID LD70          266.10   298.67   322.17   335.87   339.37   346.29
19628
19629      BUILDWID LD71          350.09   358.56   356.13   342.89   319.22   285.86
19630      BUILDWID LD71          243.81   260.51   221.05   255.39   196.80   228.90
19631      BUILDWID LD71          266.10   298.67   322.17   335.87   339.37   332.56
19632      BUILDWID LD71          350.09   358.56   356.13   342.89   319.22   285.86
19633      BUILDWID LD71          243.81   260.51   221.05   255.39   196.80   228.90
19634      BUILDWID LD71          266.10   298.67   322.17   335.87   339.37   346.29
19635
19636      BUILDWID LD72          350.09   358.56   356.13   342.89   319.22   285.86
19637      BUILDWID LD72          243.81   260.51   221.05   255.39   196.80   228.90
19638      BUILDWID LD72          266.10   298.67   322.17   335.87   339.37   332.56
19639      BUILDWID LD72          350.09   358.56   356.13   342.89   319.22   285.86
19640      BUILDWID LD72          243.81   260.51   221.05   255.39   196.80   228.90
19641      BUILDWID LD72          266.10   298.67   322.17   335.87   339.37   346.29
19642
19643      BUILDWID LD73          350.09   358.56   356.13   342.89   319.22   285.86
19644      BUILDWID LD73          308.95   260.51   221.05   255.39   196.80   228.90
19645      BUILDWID LD73          266.10   298.67   322.17   335.87   339.37   332.56
19646      BUILDWID LD73          350.09   358.56   356.13   342.89   319.22   285.86
19647      BUILDWID LD73          308.95   260.51   221.05   255.39   196.80   228.90
19648      BUILDWID LD73          266.10   298.67   322.17   335.87   339.37   346.29
19649
19650      BUILDWID LD74          350.09   358.56   356.13   342.89   319.22   285.86
19651      BUILDWID LD74          308.95   260.51   221.05   255.39   196.80   228.90
19652      BUILDWID LD74          266.10   298.67   322.17   335.87   339.37   332.56
19653      BUILDWID LD74          350.09   358.56   356.13   342.89   319.22   285.86
19654      BUILDWID LD74          308.95   260.51   221.05   255.39   196.80   228.90
19655      BUILDWID LD74          266.10   298.67   322.17   335.87   339.37   346.29
19656
19657      BUILDWID LD75          350.09   358.56   356.13   342.89   319.22   285.86
19658      BUILDWID LD75          308.95   260.51   221.05   255.39   196.80   228.90
19659      BUILDWID LD75          266.10   298.67   322.17   335.87   339.37   332.56
19660      BUILDWID LD75          350.09   358.56   356.13   342.89   319.22   285.86
19661      BUILDWID LD75          308.95   260.51   221.05   255.39   196.80   228.90
19662      BUILDWID LD75          266.10   298.67   322.17   335.87   339.37   346.29
19663
19664      BUILDWID LD76          350.09   358.56   356.13   342.89   319.22   285.86
19665      BUILDWID LD76          308.95   260.51   221.05   255.39   196.80   228.90
19666      BUILDWID LD76          266.10   298.67   322.17   335.87   339.37   332.56
19667      BUILDWID LD76          350.09   358.56   356.13   342.89   319.22   285.86
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19668      BUILDWID LD76          308.95   260.51   221.05   255.39   196.80   228.90
19669      BUILDWID LD76          266.10   298.67   322.17   335.87   339.37   346.29
19670
19671      BUILDWID LD77          350.09   358.56   356.13   342.89   319.22   285.86
19672      BUILDWID LD77          308.95   260.51   221.05   255.39   196.80   228.90
19673      BUILDWID LD77          266.10   298.67   322.17   335.87   339.37   332.56
19674      BUILDWID LD77          350.09   358.56   356.13   342.89   319.22   285.86
19675      BUILDWID LD77          308.95   260.51   221.05   255.39   196.80   228.90
19676      BUILDWID LD77          266.10   298.67   322.17   335.87   339.37   346.29
19677
19678      BUILDWID LD78          350.09   358.56   356.13   342.89   319.22   285.86
19679      BUILDWID LD78          308.95   260.51   221.05   255.39   196.80   228.90
19680      BUILDWID LD78          266.10   298.67   322.17   335.87   339.37   332.56
19681      BUILDWID LD78          350.09   358.56   356.13   342.89   319.22   285.86
19682      BUILDWID LD78          308.95   260.51   221.05   255.39   196.80   228.90
19683      BUILDWID LD78          266.10   298.67   322.17   335.87   339.37   346.29
19684
19685      BUILDWID LD79          350.09   358.56   356.13   342.89   319.22   285.86
19686      BUILDWID LD79          308.95   260.51   221.05   255.39   196.80   228.90
19687      BUILDWID LD79          266.10   298.67   322.17   335.87   339.37   332.56
19688      BUILDWID LD79          350.09   358.56   356.13   342.89   319.22   285.86
19689      BUILDWID LD79          308.95   260.51   221.05   255.39   196.80   228.90
19690      BUILDWID LD79          266.10   298.67   322.17   335.87   339.37   346.29
19691
19692      BUILDWID LD80          350.09   358.56   356.13   342.89   319.22   285.86
19693      BUILDWID LD80          308.95   260.51   221.05   255.39   196.80   228.90
19694      BUILDWID LD80          266.10   298.67   322.17   335.87   339.37   332.56
19695      BUILDWID LD80          350.09   358.56   356.13   342.89   319.22   285.86
19696      BUILDWID LD80          308.95   260.51   221.05   255.39   196.80   228.90
19697      BUILDWID LD80          266.10   298.67   322.17   335.87   339.37   346.29
19698
19699      BUILDWID LD81          350.09   358.56   356.13   342.89   319.22   285.86
19700      BUILDWID LD81          308.95   260.51   221.05   255.39   196.80   228.90
19701      BUILDWID LD81          266.10   298.67   322.17   335.87   339.37   332.56
19702      BUILDWID LD81          350.09   358.56   356.13   342.89   319.22   285.86
19703      BUILDWID LD81          308.95   260.51   221.05   255.39   196.80   228.90
19704      BUILDWID LD81          266.10   298.67   322.17   335.87   375.46   346.29
19705
19706      BUILDWID LD82          350.09   358.56   356.13   342.89   319.22   285.86
19707      BUILDWID LD82          308.95   260.51   221.05   255.39   196.80   228.90
19708      BUILDWID LD82          266.10   298.67   322.17   335.87   339.37   332.56
19709      BUILDWID LD82          350.09   358.56   356.13   342.89   319.22   285.86
19710      BUILDWID LD82          308.95   260.51   221.05   255.39   196.80   228.90
19711      BUILDWID LD82          266.10   298.67   322.17   335.87   375.46   346.29
19712
19713      BUILDWID LD83          350.09   358.56   356.13   342.89   319.22   285.86
19714      BUILDWID LD83          308.95   260.51   221.05   255.39   196.80   228.90
19715      BUILDWID LD83          266.10   298.67   322.17   335.87   339.37   332.56
19716      BUILDWID LD83          350.09   358.56   356.13   342.89   319.22   285.86
19717      BUILDWID LD83          308.95   260.51   221.05   255.39   196.80   228.90
19718      BUILDWID LD83          266.10   298.67   322.17   335.87   375.46   346.29
19719
19720      BUILDWID LD84          350.09   358.56   356.13   342.89   319.22   285.86
19721      BUILDWID LD84          308.95   260.51   221.05   255.39   196.80   228.90
19722      BUILDWID LD84          266.10   298.67   322.17   335.87   339.37   332.56
19723      BUILDWID LD84          350.09   358.56   356.13   342.89   319.22   285.86
19724      BUILDWID LD84          308.95   260.51   221.05   255.39   196.80   228.90
19725      BUILDWID LD84          266.10   298.67   322.17   335.87   375.46   346.29
19726
19727      BUILDWID LD85          350.09   358.56   356.13   342.89   319.22   348.00
19728      BUILDWID LD85          308.95   260.51   221.05   255.39   196.80   228.90
19729      BUILDWID LD85          266.10   298.67   322.17   335.87   339.37   332.56
19730      BUILDWID LD85          350.09   358.56   356.13   342.89   319.22   348.00
19731      BUILDWID LD85          308.95   260.51   221.05   255.39   196.80   228.90
19732      BUILDWID LD85          266.10   298.67   322.17   335.87   375.46   346.29
19733
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19734      BUILDWID LD86          350.09   358.56   356.13   342.89   319.22   348.00
19735      BUILDWID LD86          308.95   260.51   221.05   255.39   196.80   228.90
19736      BUILDWID LD86          266.10   298.67   322.17   335.87   339.37   332.56
19737      BUILDWID LD86          350.09   358.56   356.13   342.89   319.22   348.00
19738      BUILDWID LD86          308.95   260.51   221.05   255.39   196.80   228.90
19739      BUILDWID LD86          266.10   298.67   322.17   335.87   375.46   346.29
19740
19741      BUILDWID LD87          350.09   358.56   356.13   342.89   319.22   348.00
19742      BUILDWID LD87          308.95   260.51   221.05   255.39   196.80   228.90
19743      BUILDWID LD87          266.10   298.67   322.17   335.87   339.37   332.56
19744      BUILDWID LD87          350.09   358.56   356.13   342.89   319.22   348.00
19745      BUILDWID LD87          308.95   260.51   221.05   255.39   196.80   228.90
19746      BUILDWID LD87          266.10   298.67   322.17   335.87   375.46   346.29
19747
19748      BUILDWID LD88          350.09   358.56   356.13   342.89   319.22   348.00
19749      BUILDWID LD88          308.95   260.51   221.05   255.39   196.80   228.90
19750      BUILDWID LD88          266.10   298.67   322.17   335.87   339.37   332.56
19751      BUILDWID LD88          350.09   358.56   356.13   342.89   319.22   348.00
19752      BUILDWID LD88          308.95   260.51   221.05   255.39   196.80   228.90
19753      BUILDWID LD88          266.10   298.67   322.17   335.87   375.46   346.29
19754
19755      BUILDWID LD89          350.09   358.56   356.13   342.89   319.22   348.00
19756      BUILDWID LD89          308.95   260.51   221.05   255.39   196.80   228.90
19757      BUILDWID LD89          266.10   298.67   322.17   335.87   339.37   332.56
19758      BUILDWID LD89          350.09   358.56   356.13   342.89   319.22   348.00
19759      BUILDWID LD89          308.95   260.51   221.05   255.39   196.80   228.90
19760      BUILDWID LD89          266.10   298.67   322.17   335.87   375.46   346.29
19761
19762      BUILDWID LD90          350.09   358.56   356.13   342.89   319.22   348.00
19763      BUILDWID LD90          308.95   260.51   221.05   255.39   196.80   228.90
19764      BUILDWID LD90          266.10   298.67   322.17   335.87   339.37   332.56
19765      BUILDWID LD90          350.09   358.56   356.13   342.89   319.22   348.00
19766      BUILDWID LD90          308.95   260.51   221.05   255.39   196.80   228.90
19767      BUILDWID LD90          266.10   298.67   322.17   335.87   375.46   346.29
19768
19769      BUILDWID LD91          350.09   358.56   356.13   342.89   376.47   348.00
19770      BUILDWID LD91          308.95   260.51   221.05   255.39   196.80   228.90
19771      BUILDWID LD91          266.10   298.67   322.17   335.87   339.37   332.56
19772      BUILDWID LD91          350.09   358.56   356.13   342.89   376.47   348.00
19773      BUILDWID LD91          308.95   260.51   221.05   255.39   196.80   228.90
19774      BUILDWID LD91          266.10   298.67   322.17   335.87   375.46   346.29
19775
19776      BUILDWID LD92          350.09   358.56   356.13   342.89   376.47   348.00
19777      BUILDWID LD92          308.95   260.51   221.05   255.39   196.80   228.90
19778      BUILDWID LD92          266.10   298.67   322.17   335.87   339.37   332.56
19779      BUILDWID LD92          350.09   358.56   356.13   342.89   376.47   348.00
19780      BUILDWID LD92          308.95   260.51   221.05   255.39   196.80   228.90
19781      BUILDWID LD92          266.10   298.67   322.17   335.87   375.46   346.29
19782
19783      BUILDWID LD93          350.09   358.56   356.13   342.89   376.47   348.00
19784      BUILDWID LD93          308.95   260.51   221.05   255.39   196.80   228.90
19785      BUILDWID LD93          266.10   298.67   322.17   335.87   339.37   332.56
19786      BUILDWID LD93          350.09   358.56   356.13   342.89   376.47   348.00
19787      BUILDWID LD93          308.95   260.51   221.05   255.39   196.80   228.90
19788      BUILDWID LD93          266.10   298.67   322.17   393.22   375.46   346.29
19789
19790      BUILDWID LD94          350.09   358.56   356.13   393.51   376.47   348.00
19791      BUILDWID LD94          308.95   260.51   221.05   255.39   196.80   228.90
19792      BUILDWID LD94          266.10   298.67   322.17   335.87   339.37   332.56
19793      BUILDWID LD94          350.09   358.56   356.13   393.51   376.47   348.00
19794      BUILDWID LD94          308.95   260.51   221.05   255.39   196.80   228.90
19795      BUILDWID LD94          266.10   298.67   322.17   393.22   375.46   346.29
19796
19797      BUILDWID LD95          350.09   358.56   356.13   393.51   376.47   348.00
19798      BUILDWID LD95          308.95   260.51   221.05   255.39   196.80   228.90
19799      BUILDWID LD95          266.10   298.67   322.17   335.87   339.37   332.56
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19800      BUILDWID LD95          350.09   358.56   356.13   393.51   376.47   348.00
19801      BUILDWID LD95          308.95   260.51   221.05   255.39   196.80   228.90
19802      BUILDWID LD95          266.10   298.67   322.17   393.22   375.46   346.29
19803
19804      BUILDWID LD96          350.09   358.56   356.13   393.51   376.47   348.00
19805      BUILDWID LD96          308.95   260.51   221.05   255.39   196.80   228.90
19806      BUILDWID LD96          266.10   298.67   322.17   335.87   339.37   332.56
19807      BUILDWID LD96          350.09   358.56   356.13   393.51   376.47   348.00
19808      BUILDWID LD96          308.95   260.51   221.05   255.39   196.80   228.90
19809      BUILDWID LD96          266.10   298.67   322.17   393.22   375.46   346.29
19810
19811      BUILDWID LD97          350.09   358.56   356.13   393.51   376.47   348.00
19812      BUILDWID LD97          308.95   260.51   221.05   255.39   196.80   228.90
19813      BUILDWID LD97          266.10   298.67   322.17   335.87   339.37   332.56
19814      BUILDWID LD97          350.09   358.56   356.13   393.51   376.47   348.00
19815      BUILDWID LD97          308.95   260.51   221.05   255.39   196.80   228.90
19816      BUILDWID LD97          266.10   298.67   322.17   393.22   375.46   346.29
19817
19818      BUILDWID LD98          350.09   358.56   398.59   393.51   376.47   348.00
19819      BUILDWID LD98          308.95   260.51   221.05   158.73   196.80   228.90
19820      BUILDWID LD98          266.10   298.67   322.17   335.87   339.37   332.56
19821      BUILDWID LD98          350.09   358.56   398.59   393.51   376.47   348.00
19822      BUILDWID LD98          308.95   260.51   221.05   158.73   196.80   228.90
19823      BUILDWID LD98          266.10   298.67   322.17   393.22   375.46   346.29
19824
19825      BUILDWID LD99          350.09   358.56   398.59   393.51   376.47   348.00
19826      BUILDWID LD99          308.95   260.51   221.05   158.73   196.80   228.90
19827      BUILDWID LD99          266.10   298.67   322.17   335.87   339.37   332.56
19828      BUILDWID LD99          350.09   358.56   398.59   393.51   376.47   348.00
19829      BUILDWID LD99          308.95   260.51   221.05   158.73   196.80   228.90
19830      BUILDWID LD99          266.10   298.67   399.03   393.22   375.46   346.29
19831
19832      BUILDWID LD100         350.09   391.56   398.59   393.51   376.47   348.00
19833      BUILDWID LD100         308.95   260.51   221.05   158.73   196.80   228.90
19834      BUILDWID LD100         266.10   298.67   322.17   335.87   339.37   332.56
19835      BUILDWID LD100         350.09   391.56   398.59   393.51   376.47   348.00
19836      BUILDWID LD100         308.95   260.51   221.05   158.73   196.80   228.90
19837      BUILDWID LD100         266.10   298.67   399.03   393.22   375.46   346.29
19838
19839      BUILDWID LD101         350.09   391.56   398.59   393.51   376.47   348.00
19840      BUILDWID LD101         308.95   260.51   221.05   158.73   196.80   228.90
19841      BUILDWID LD101         266.10   298.67   322.17   335.87   339.37   332.56
19842      BUILDWID LD101         350.09   391.56   398.59   393.51   376.47   348.00
19843      BUILDWID LD101         308.95   260.51   221.05   158.73   196.80   228.90
19844      BUILDWID LD101         266.10   392.72   399.03   393.22   375.46   346.29
19845
19846      BUILDWID LD102         350.09   391.56   398.59   393.51   376.47   348.00
19847      BUILDWID LD102         308.95   260.51   221.05   158.73   196.80   228.90
19848      BUILDWID LD102         266.10   298.67   322.17   335.87   339.37   332.56
19849      BUILDWID LD102         350.09   391.56   398.59   393.51   376.47   348.00
19850      BUILDWID LD102         308.95   260.51   221.05   158.73   196.80   228.90
19851      BUILDWID LD102         266.10   392.72   399.03   393.22   375.46   346.29
19852
19853      BUILDWID LD103         372.63   391.56   398.59   393.51   376.47   348.00
19854      BUILDWID LD103         308.95   260.51   221.05   158.73   196.80   228.90
19855      BUILDWID LD103         266.10   298.67   322.17   335.87   339.37   332.56
19856      BUILDWID LD103         372.63   391.56   398.59   393.51   376.47   348.00
19857      BUILDWID LD103         308.95   260.51   221.05   158.73   196.80   228.90
19858      BUILDWID LD103         266.10   392.72   399.03   393.22   375.46   346.29
19859
19860      BUILDWID LD104         372.63   391.56   398.59   393.51   376.47   348.00
19861      BUILDWID LD104         308.95   260.51   221.05   158.73   196.80   228.90
19862      BUILDWID LD104         266.10   298.67   322.17   335.87   339.37   332.56
19863      BUILDWID LD104         372.63   391.56   398.59   393.51   376.47   348.00
19864      BUILDWID LD104         308.95   260.51   221.05   158.73   196.80   228.90
19865      BUILDWID LD104         374.47   392.72   399.03   393.22   375.46   346.29
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19866							
19867	BUILDWID	LD105	0.00	0.00	0.00	0.00	0.00	0.00
19868	BUILDWID	LD105	0.00	0.00	0.00	158.73	196.80	228.90
19869	BUILDWID	LD105	266.10	298.67	322.17	335.87	339.37	332.56
19870	BUILDWID	LD105	0.00	0.00	0.00	0.00	0.00	0.00
19871	BUILDWID	LD105	0.00	0.00	0.00	158.73	196.80	228.90
19872	BUILDWID	LD105	0.00	0.00	0.00	0.00	0.00	0.00
19873								
19874	BUILDWID	LD106	0.00	0.00	0.00	0.00	0.00	0.00
19875	BUILDWID	LD106	0.00	0.00	0.00	158.73	196.80	228.90
19876	BUILDWID	LD106	266.10	298.67	322.17	335.87	339.37	0.00
19877	BUILDWID	LD106	0.00	0.00	0.00	0.00	0.00	0.00
19878	BUILDWID	LD106	0.00	0.00	0.00	158.73	196.80	228.90
19879	BUILDWID	LD106	0.00	0.00	0.00	0.00	0.00	0.00
19880								
19881	BUILDWID	LD107	0.00	0.00	0.00	0.00	0.00	0.00
19882	BUILDWID	LD107	0.00	0.00	0.00	158.73	196.80	228.90
19883	BUILDWID	LD107	266.10	298.67	322.17	335.87	339.37	0.00
19884	BUILDWID	LD107	0.00	0.00	0.00	0.00	0.00	0.00
19885	BUILDWID	LD107	0.00	0.00	0.00	158.73	196.80	0.00
19886	BUILDWID	LD107	0.00	0.00	0.00	0.00	0.00	0.00
19887								
19888	BUILDWID	LD108	0.00	0.00	0.00	0.00	0.00	0.00
19889	BUILDWID	LD108	0.00	0.00	0.00	158.73	196.80	228.90
19890	BUILDWID	LD108	266.10	298.67	322.17	335.87	339.37	0.00
19891	BUILDWID	LD108	0.00	0.00	0.00	0.00	0.00	0.00
19892	BUILDWID	LD108	0.00	0.00	0.00	158.73	0.00	0.00
19893	BUILDWID	LD108	0.00	0.00	0.00	0.00	0.00	0.00
19894								
19895	BUILDWID	LD109	422.55	445.90	455.71	393.51	376.47	348.00
19896	BUILDWID	LD109	308.95	260.51	221.05	255.39	330.83	374.40
19897	BUILDWID	LD109	406.60	426.44	399.03	393.22	375.46	346.29
19898	BUILDWID	LD109	372.63	445.90	455.71	393.51	376.47	348.00
19899	BUILDWID	LD109	308.95	260.51	221.05	255.39	330.83	374.40
19900	BUILDWID	LD109	406.60	426.44	433.33	427.04	407.79	389.88
19901								
19902	BUILDWID	LD110	422.55	445.90	455.71	451.68	376.47	348.00
19903	BUILDWID	LD110	308.95	260.51	221.05	255.39	330.83	374.40
19904	BUILDWID	LD110	406.60	426.44	433.33	393.22	375.46	346.29
19905	BUILDWID	LD110	372.63	445.90	455.71	451.68	376.47	348.00
19906	BUILDWID	LD110	308.95	260.51	221.05	255.39	330.83	374.40
19907	BUILDWID	LD110	406.60	426.44	433.33	427.04	407.79	389.88
19908								
19909	BUILDWID	LD111	422.55	445.90	455.71	451.68	376.47	348.00
19910	BUILDWID	LD111	308.95	260.51	221.05	255.39	330.83	374.40
19911	BUILDWID	LD111	406.60	426.44	433.33	393.22	375.46	346.29
19912	BUILDWID	LD111	372.63	445.90	455.71	451.68	376.47	348.00
19913	BUILDWID	LD111	308.95	260.51	221.05	255.39	330.83	374.40
19914	BUILDWID	LD111	406.60	426.44	433.33	427.04	407.79	389.88
19915								
19916	BUILDWID	LD112	422.55	445.90	455.71	451.68	376.47	348.00
19917	BUILDWID	LD112	308.95	260.51	221.05	255.39	330.83	374.40
19918	BUILDWID	LD112	406.60	426.44	433.33	393.22	375.46	346.29
19919	BUILDWID	LD112	372.63	445.90	455.71	451.68	376.47	348.00
19920	BUILDWID	LD112	308.95	260.51	221.05	255.39	330.83	374.40
19921	BUILDWID	LD112	406.60	426.44	433.33	427.04	407.79	389.88
19922								
19923	BUILDWID	LD113	422.55	445.90	455.71	451.68	376.47	348.00
19924	BUILDWID	LD113	308.95	260.51	221.05	255.39	330.83	374.40
19925	BUILDWID	LD113	406.60	426.44	433.33	393.22	375.46	346.29
19926	BUILDWID	LD113	372.63	445.90	455.71	451.68	376.47	348.00
19927	BUILDWID	LD113	308.95	260.51	221.05	255.39	330.83	374.40
19928	BUILDWID	LD113	406.60	426.44	433.33	427.04	407.79	389.88
19929								
19930	BUILDWID	LD114	422.55	445.90	455.71	451.68	376.47	348.00
19931	BUILDWID	LD114	308.95	260.51	221.05	255.39	330.83	374.40

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19932      BUILDWID LD114          406.60   426.44   433.33   393.22   375.46   346.29
19933      BUILDWID LD114          372.63   445.90   455.71   451.68   376.47   348.00
19934      BUILDWID LD114          308.95   260.51   221.05   255.39   330.83   374.40
19935      BUILDWID LD114          406.60   426.44   433.33   427.04   407.79   389.88
19936
19937      BUILDWID LD115          422.55   445.90   455.71   451.68   376.47   348.00
19938      BUILDWID LD115          308.95   260.51   221.05   255.39   330.83   374.40
19939      BUILDWID LD115          406.60   426.44   433.33   393.22   375.46   346.29
19940      BUILDWID LD115          372.63   445.90   455.71   451.68   376.47   348.00
19941      BUILDWID LD115          308.95   260.51   221.05   255.39   330.83   374.40
19942      BUILDWID LD115          406.60   426.44   433.33   427.04   407.79   389.88
19943
19944      BUILDWID LD116          422.55   445.90   455.71   451.68   433.92   348.00
19945      BUILDWID LD116          308.95   260.51   221.05   255.39   330.83   374.40
19946      BUILDWID LD116          406.60   426.44   433.33   393.22   375.46   346.29
19947      BUILDWID LD116          372.63   445.90   455.71   451.68   433.92   348.00
19948      BUILDWID LD116          308.95   260.51   221.05   255.39   330.83   374.40
19949      BUILDWID LD116          406.60   426.44   433.33   427.04   407.79   389.88
19950
19951      BUILDWID LD117          422.55   445.90   455.71   451.68   433.92   348.00
19952      BUILDWID LD117          308.95   260.51   221.05   255.39   330.83   374.40
19953      BUILDWID LD117          406.60   426.44   433.33   393.22   375.46   346.29
19954      BUILDWID LD117          372.63   445.90   455.71   451.68   433.92   348.00
19955      BUILDWID LD117          308.95   260.51   221.05   255.39   330.83   374.40
19956      BUILDWID LD117          406.60   426.44   433.33   427.04   407.79   389.88
19957
19958      BUILDWID LD118          422.55   445.90   455.71   451.68   433.92   348.00
19959      BUILDWID LD118          308.95   260.51   221.05   255.39   330.83   374.40
19960      BUILDWID LD118          406.60   426.44   433.33   393.22   375.46   346.29
19961      BUILDWID LD118          372.63   445.90   455.71   451.68   433.92   348.00
19962      BUILDWID LD118          308.95   260.51   221.05   255.39   330.83   374.40
19963      BUILDWID LD118          406.60   426.44   433.33   427.04   407.79   389.88
19964
19965      BUILDWID LD119          422.55   445.90   455.71   451.68   433.92   348.00
19966      BUILDWID LD119          308.95   260.51   221.05   255.39   330.83   374.40
19967      BUILDWID LD119          406.60   426.44   433.33   393.22   375.46   346.29
19968      BUILDWID LD119          372.63   445.90   455.71   451.68   433.92   348.00
19969      BUILDWID LD119          308.95   260.51   221.05   255.39   330.83   374.40
19970      BUILDWID LD119          406.60   426.44   433.33   427.04   407.79   389.88
19971
19972      BUILDWID LD120          422.55   445.90   455.71   451.68   433.92   348.00
19973      BUILDWID LD120          308.95   260.51   221.05   255.39   330.83   374.40
19974      BUILDWID LD120          406.60   426.44   433.33   427.05   375.46   346.29
19975      BUILDWID LD120          372.63   445.90   455.71   451.68   433.92   348.00
19976      BUILDWID LD120          308.95   260.51   221.05   255.39   330.83   374.40
19977      BUILDWID LD120          406.60   426.44   433.33   427.04   407.79   389.88
19978
19979      BUILDWID LD121          422.55   445.90   455.71   451.68   433.92   348.00
19980      BUILDWID LD121          308.95   260.51   221.05   255.39   330.83   374.40
19981      BUILDWID LD121          406.60   426.44   433.33   427.05   375.46   346.29
19982      BUILDWID LD121          372.63   445.90   455.71   451.68   433.92   348.00
19983      BUILDWID LD121          308.95   260.51   221.05   255.39   330.83   374.40
19984      BUILDWID LD121          406.60   426.44   433.33   427.04   407.79   389.88
19985
19986      BUILDWID LD122          422.55   445.90   455.71   451.68   433.92   348.00
19987      BUILDWID LD122          308.95   260.51   221.05   255.39   330.83   374.40
19988      BUILDWID LD122          406.60   426.44   433.33   427.05   375.46   346.29
19989      BUILDWID LD122          372.63   445.90   455.71   451.68   433.92   348.00
19990      BUILDWID LD122          308.95   260.51   221.05   255.39   330.83   374.40
19991      BUILDWID LD122          406.60   426.44   433.33   427.04   407.79   389.88
19992
19993      BUILDWID LD123          422.55   445.90   455.71   451.68   433.92   348.00
19994      BUILDWID LD123          308.95   260.51   221.05   255.39   330.83   374.40
19995      BUILDWID LD123          406.60   426.44   433.33   427.05   375.46   346.29
19996      BUILDWID LD123          372.63   445.90   455.71   451.68   433.92   348.00
19997      BUILDWID LD123          308.95   260.51   221.05   255.39   330.83   374.40
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19998      BUILDWID LD123          406.60   426.44   433.33   427.04   407.79   389.88
19999
20000      BUILDWID LD124          422.55   445.90   455.71   451.68   433.92   402.97
20001      BUILDWID LD124            0.00     0.00     0.00     0.00   330.83   374.40
20002      BUILDWID LD124          406.60   426.44   433.33   427.05     0.00     0.00
20003      BUILDWID LD124            0.00   445.90   455.71   451.68   433.92   402.97
20004      BUILDWID LD124            0.00     0.00     0.00     0.00   330.83   374.40
20005      BUILDWID LD124          406.60   426.44   433.33   427.04   407.79   389.88
20006
20007      BUILDWID LD125          422.55   445.90   455.71   451.68   433.92   402.97
20008      BUILDWID LD125            0.00     0.00     0.00     0.00   330.83   374.40
20009      BUILDWID LD125          406.60   426.44   433.33   427.05     0.00     0.00
20010      BUILDWID LD125            0.00   445.90   455.71   451.68   433.92   402.97
20011      BUILDWID LD125            0.00     0.00     0.00     0.00   330.83   374.40
20012      BUILDWID LD125          406.60   426.44   433.33   427.04   407.79   389.88
20013
20014      BUILDWID LD126          422.55   445.90   455.71   451.68   433.92   402.97
20015      BUILDWID LD126            0.00     0.00     0.00     0.00     0.00   374.40
20016      BUILDWID LD126          406.60   426.44   433.33   427.05     0.00     0.00
20017      BUILDWID LD126            0.00   445.90   455.71   451.68   433.92   402.97
20018      BUILDWID LD126            0.00     0.00     0.00     0.00     0.00   374.40
20019      BUILDWID LD126          406.60   426.44   433.33   427.04   407.79   389.88
20020
20021      BUILDWID LD127          422.55   445.90   455.71   451.68   433.92   402.97
20022      BUILDWID LD127            0.00     0.00     0.00     0.00     0.00   374.40
20023      BUILDWID LD127          406.60   426.44   433.33   427.05     0.00     0.00
20024      BUILDWID LD127            0.00   445.90   455.71   451.68   433.92   402.97
20025      BUILDWID LD127            0.00     0.00     0.00     0.00     0.00   374.40
20026      BUILDWID LD127          406.60   426.44   433.33   427.04   407.79   389.88
20027
20028      BUILDWID LD128          422.55   445.90   455.71   451.68   433.92   402.97
20029      BUILDWID LD128            0.00     0.00     0.00     0.00     0.00   374.40
20030      BUILDWID LD128          406.60   426.44   433.33   427.05     0.00     0.00
20031      BUILDWID LD128            0.00   445.90   455.71   451.68   433.92   402.97
20032      BUILDWID LD128            0.00     0.00     0.00     0.00     0.00   374.40
20033      BUILDWID LD128          406.60   426.44   433.33   427.04   407.79   389.88
20034
20035      BUILDWID LD129          422.55   445.90   455.71   451.68   433.92   402.97
20036      BUILDWID LD129            0.00     0.00     0.00     0.00     0.00   374.40
20037      BUILDWID LD129          406.60   426.44   433.33   427.05     0.00     0.00
20038      BUILDWID LD129            0.00   445.90   455.71   451.68   433.92   402.97
20039      BUILDWID LD129            0.00     0.00     0.00     0.00     0.00   374.40
20040      BUILDWID LD129          406.60   426.44   433.33   427.04   407.79   389.88
20041
20042      BUILDWID LD130          422.55   445.90   455.71   451.68   433.92   402.97
20043      BUILDWID LD130            0.00     0.00     0.00     0.00     0.00   374.40
20044      BUILDWID LD130          406.60   426.44   433.33   427.05     0.00     0.00
20045      BUILDWID LD130            0.00   445.90   455.71   451.68   433.92   402.97
20046      BUILDWID LD130            0.00     0.00     0.00     0.00     0.00   374.40
20047      BUILDWID LD130          406.60   426.44   433.33   427.04   407.79   389.88
20048
20049      BUILDWID LD131          422.55   445.90   455.71   451.68   433.92   402.97
20050      BUILDWID LD131            0.00     0.00     0.00     0.00     0.00   374.40
20051      BUILDWID LD131          406.60   426.44   433.33   427.05     0.00     0.00
20052      BUILDWID LD131            0.00   445.90   455.71   451.68   433.92   402.97
20053      BUILDWID LD131            0.00     0.00     0.00     0.00     0.00   374.40
20054      BUILDWID LD131          406.60   426.44   433.33   427.04   407.79   389.88
20055
20056      BUILDWID LD132          422.55   445.90   455.71   451.68   433.92   402.97
20057      BUILDWID LD132            0.00     0.00     0.00     0.00     0.00   374.40
20058      BUILDWID LD132          406.60   426.44   433.33   427.05     0.00     0.00
20059      BUILDWID LD132            0.00   445.90   455.71   451.68   433.92   402.97
20060      BUILDWID LD132            0.00     0.00     0.00     0.00     0.00   374.40
20061      BUILDWID LD132          406.60   426.44   433.33   427.04   407.79   389.88
20062
20063      BUILDWID LD133          422.55   445.90   455.71   451.68   433.92   402.97
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20064      BUILDWID LD133          0.00     0.00     0.00     0.00     0.00   374.40
20065      BUILDWID LD133        406.60   426.44   433.33   427.05     0.00     0.00
20066      BUILDWID LD133          0.00   445.90   455.71   451.68   433.92   402.97
20067      BUILDWID LD133          0.00     0.00     0.00     0.00     0.00   374.40
20068      BUILDWID LD133        406.60   426.44   433.33   427.04   407.79   389.88
20069
20070      BUILDWID LD134        422.55   445.90   455.71   451.68   433.92   402.97
20071      BUILDWID LD134          0.00     0.00     0.00     0.00     0.00   374.40
20072      BUILDWID LD134        406.60   426.44   433.33   427.05     0.00     0.00
20073      BUILDWID LD134          0.00   445.90   455.71   451.68   433.92   402.97
20074      BUILDWID LD134          0.00     0.00     0.00     0.00     0.00   374.40
20075      BUILDWID LD134        406.60   426.44   433.33   427.04   407.79   389.88
20076
20077      BUILDWID LD135        422.55   445.90   455.71   451.68   433.92   402.97
20078      BUILDWID LD135          0.00     0.00     0.00     0.00     0.00   374.40
20079      BUILDWID LD135        406.60   426.44   433.33   427.05     0.00     0.00
20080      BUILDWID LD135          0.00   445.90   455.71   451.68   433.92   402.97
20081      BUILDWID LD135          0.00     0.00     0.00     0.00     0.00   374.40
20082      BUILDWID LD135        406.60   426.44   433.33   427.04   407.79   389.88
20083
20084      BUILDWID LD136        422.55   445.90   455.71   451.68   433.92   402.97
20085      BUILDWID LD136          0.00     0.00     0.00     0.00     0.00   374.40
20086      BUILDWID LD136        406.60   426.44   433.33   427.05     0.00     0.00
20087      BUILDWID LD136          0.00   445.90   455.71   451.68   433.92   402.97
20088      BUILDWID LD136          0.00     0.00     0.00     0.00     0.00   374.40
20089      BUILDWID LD136        406.60   426.44   433.33   427.04   407.79   389.88
20090
20091      BUILDWID LD137        422.55   445.90   455.71   451.68   433.92   402.97
20092      BUILDWID LD137          0.00     0.00     0.00     0.00     0.00   374.40
20093      BUILDWID LD137        406.60   426.44   433.33   427.05     0.00     0.00
20094      BUILDWID LD137          0.00   445.90   455.71   451.68   433.92   402.97
20095      BUILDWID LD137          0.00     0.00     0.00     0.00     0.00   374.40
20096      BUILDWID LD137        406.60   426.44   433.33   427.04   407.79   389.88
20097
20098      BUILDWID LD138        422.55   445.90   455.71   451.68   433.92   402.97
20099      BUILDWID LD138          0.00     0.00     0.00     0.00     0.00   374.40
20100      BUILDWID LD138        406.60   426.44   433.33   427.05     0.00     0.00
20101      BUILDWID LD138          0.00   445.90   455.71   451.68   433.92   402.97
20102      BUILDWID LD138          0.00     0.00     0.00     0.00     0.00   374.40
20103      BUILDWID LD138        406.60   426.44   433.33   427.04   407.79   389.88
20104
20105      BUILDWID LD139        422.55   445.90   455.71   451.68   433.92   402.97
20106      BUILDWID LD139          0.00     0.00     0.00     0.00     0.00   374.40
20107      BUILDWID LD139        406.60   426.44   433.33   427.05     0.00     0.00
20108      BUILDWID LD139          0.00   445.90   455.71   451.68   433.92   402.97
20109      BUILDWID LD139          0.00     0.00     0.00     0.00     0.00   374.40
20110      BUILDWID LD139        406.60   426.44   433.33   427.04   407.79   389.88
20111
20112      BUILDWID LD140        422.55   445.90   455.71   451.68   433.92   402.97
20113      BUILDWID LD140        359.78     0.00     0.00     0.00     0.00   374.40
20114      BUILDWID LD140        406.60   426.44   433.33   427.05     0.00     0.00
20115      BUILDWID LD140          0.00   445.90   455.71   451.68   433.92   402.97
20116      BUILDWID LD140        359.78     0.00     0.00     0.00     0.00   374.40
20117      BUILDWID LD140        406.60   426.44   433.33   427.04   407.79   389.88
20118
20119      BUILDWID LD141        422.55   445.90   455.71   451.68   433.92   402.97
20120      BUILDWID LD141        359.78     0.00     0.00     0.00     0.00   374.40
20121      BUILDWID LD141        406.60   426.44   433.33   427.05     0.00     0.00
20122      BUILDWID LD141          0.00   445.90   455.71   451.68   433.92   402.97
20123      BUILDWID LD141        359.78     0.00     0.00     0.00     0.00   374.40
20124      BUILDWID LD141        406.60   426.44   433.33   427.04   407.79   389.88
20125
20126      BUILDWID LD142        422.55   445.90   455.71   451.68   433.92   402.97
20127      BUILDWID LD142        359.78     0.00     0.00     0.00     0.00   374.40
20128      BUILDWID LD142        406.60   426.44   433.33   427.05     0.00     0.00
20129      BUILDWID LD142          0.00   445.90   455.71   451.68   433.92   402.97
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20130      BUILDWID LD142          359.78     0.00     0.00     0.00     0.00   374.40
20131      BUILDWID LD142          406.60   426.44   433.33   427.04   407.79   389.88
20132
20133      BUILDWID LD143          422.55   445.90   455.71   451.68   433.92   402.97
20134      BUILDWID LD143          359.78     0.00     0.00     0.00     0.00   374.40
20135      BUILDWID LD143          406.60   426.44   433.33   427.05     0.00     0.00
20136      BUILDWID LD143            0.00   445.90   455.71   451.68   433.92   402.97
20137      BUILDWID LD143          359.78     0.00     0.00     0.00     0.00   374.40
20138      BUILDWID LD143          406.60   426.44   433.33   427.04   407.79   389.88
20139
20140      BUILDWID LD144          422.55   445.90   455.71   451.68   433.92   402.97
20141      BUILDWID LD144          359.78     0.00     0.00     0.00     0.00   374.40
20142      BUILDWID LD144          406.60   426.44   433.33   427.05   407.79     0.00
20143      BUILDWID LD144            0.00   445.90   455.71   451.68   433.92   402.97
20144      BUILDWID LD144          359.78     0.00     0.00     0.00     0.00   374.40
20145      BUILDWID LD144          406.60   426.44   433.33   427.04   407.79   389.88
20146
20147      BUILDWID LD145          422.55   445.90   455.71   451.68   433.92   402.97
20148      BUILDWID LD145          359.78     0.00     0.00     0.00     0.00   374.40
20149      BUILDWID LD145          406.60   426.44   433.33   427.05   407.79     0.00
20150      BUILDWID LD145            0.00   445.90   455.71   451.68   433.92   402.97
20151      BUILDWID LD145          359.78     0.00     0.00     0.00     0.00   374.40
20152      BUILDWID LD145          406.60   426.44   433.33   427.04   407.79   389.88
20153
20154      BUILDWID LD146          422.55   445.90   455.71   451.68   433.92   402.97
20155      BUILDWID LD146          359.78     0.00     0.00     0.00     0.00   374.40
20156      BUILDWID LD146          406.60   426.44   433.33   427.05   407.79     0.00
20157      BUILDWID LD146            0.00   445.90   455.71   451.68   433.92   402.97
20158      BUILDWID LD146          359.78     0.00     0.00     0.00     0.00   374.40
20159      BUILDWID LD146          406.60   426.44   433.33   427.04   407.79   389.88
20160
20161      BUILDWID LD147          422.55   445.90   455.71   451.68   433.92   402.97
20162      BUILDWID LD147          359.78     0.00     0.00     0.00     0.00     0.00
20163      BUILDWID LD147          406.60   426.44   433.33   427.05   407.79     0.00
20164      BUILDWID LD147            0.00   445.90   455.71   451.68   433.92   402.97
20165      BUILDWID LD147          359.78     0.00     0.00     0.00     0.00     0.00
20166      BUILDWID LD147          406.60   426.44   433.33   427.04   407.79   389.88
20167
20168      BUILDWID LD148          422.55   445.90   455.71   451.68   433.92   402.97
20169      BUILDWID LD148          359.78     0.00     0.00     0.00     0.00     0.00
20170      BUILDWID LD148          406.60   426.44   433.33   427.05   407.79     0.00
20171      BUILDWID LD148            0.00     0.00   455.71   451.68   433.92   402.97
20172      BUILDWID LD148          359.78     0.00     0.00     0.00     0.00     0.00
20173      BUILDWID LD148          406.60   426.44   433.33   427.04   407.79   389.88
20174
20175      BUILDWID LD149          422.55   445.90   455.71   451.68   433.92   402.97
20176      BUILDWID LD149          359.78     0.00     0.00     0.00     0.00     0.00
20177      BUILDWID LD149          406.60   426.44   433.33   427.05   407.79     0.00
20178      BUILDWID LD149            0.00     0.00   455.71   451.68   433.92   402.97
20179      BUILDWID LD149          359.78     0.00     0.00     0.00     0.00     0.00
20180      BUILDWID LD149          406.60   426.44   433.33   427.04   407.79   389.88
20181
20182      BUILDWID LD150          422.55   445.90   455.71   451.68   433.92   402.97
20183      BUILDWID LD150          359.78   260.51   221.05   255.39   304.75   344.85
20184      BUILDWID LD150          406.60   426.44   433.33   427.05   407.79   346.29
20185      BUILDWID LD150          372.63   391.56   455.71   451.68   433.92   402.97
20186      BUILDWID LD150          359.78   260.51   221.05   255.39   304.75   344.85
20187      BUILDWID LD150          406.60   426.44   433.33   427.04   407.79   389.88
20188
20189      BUILDWID LD151          422.55   445.90   455.71   451.68   433.92   402.97
20190      BUILDWID LD151          359.78   260.51   221.05   255.39   304.75   344.85
20191      BUILDWID LD151          406.60   426.44   433.33   427.05   407.79   346.29
20192      BUILDWID LD151          372.63   391.56   455.71   451.68   433.92   402.97
20193      BUILDWID LD151          359.78   260.51   221.05   255.39   304.75   344.85
20194      BUILDWID LD151          406.60   426.44   433.33   427.04   407.79   389.88
20195
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20196      BUILDWID LD152          422.55   445.90   455.71   451.68   433.92   402.97
20197      BUILDWID LD152          359.78     0.00     0.00     0.00     0.00     0.00
20198      BUILDWID LD152          406.60   426.44   433.33   427.05   407.79     0.00
20199      BUILDWID LD152            0.00     0.00   455.71   451.68   433.92   402.97
20200      BUILDWID LD152          359.78     0.00     0.00     0.00     0.00     0.00
20201      BUILDWID LD152          406.60   426.44   433.33   427.04   407.79   389.88
20202
20203      BUILDWID LD153          422.55   445.90   455.71   451.68   433.92   402.97
20204      BUILDWID LD153          359.78   260.51   221.05   255.39   304.75   344.85
20205      BUILDWID LD153          406.60   426.44   433.33   427.05   407.79   346.29
20206      BUILDWID LD153          372.63   391.56   455.71   451.68   433.92   402.97
20207      BUILDWID LD153          359.78   260.51   221.05   255.39   304.75   344.85
20208      BUILDWID LD153          406.60   426.44   433.33   427.04   407.79   389.88
20209
20210      BUILDWID LD154          422.55   445.90   455.71   451.68   433.92   402.97
20211      BUILDWID LD154          359.78   260.51   221.05   255.39   304.75   344.85
20212      BUILDWID LD154          406.60   426.44   433.33   427.05   407.79   346.29
20213      BUILDWID LD154          372.63   391.56   455.71   451.68   433.92   402.97
20214      BUILDWID LD154          359.78   260.51   221.05   255.39   304.75   344.85
20215      BUILDWID LD154          406.60   426.44   433.33   427.04   407.79   389.88
20216
20217      BUILDWID LD155          422.55   445.90   455.71   451.68   433.92   402.97
20218      BUILDWID LD155          359.78   260.51   221.05   255.39   304.75   344.85
20219      BUILDWID LD155          406.60   426.44   433.33   427.05   407.79   346.29
20220      BUILDWID LD155          372.63   391.56   455.71   451.68   433.92   402.97
20221      BUILDWID LD155          359.78   260.51   221.05   255.39   304.75   344.85
20222      BUILDWID LD155          406.60   426.44   433.33   427.04   407.79   389.88
20223
20224      BUILDWID LD156          422.55   445.90   455.71   451.68   433.92   402.97
20225      BUILDWID LD156          359.78   260.51   221.05   255.39   304.75   344.85
20226      BUILDWID LD156          406.60   426.44   433.33   427.05   407.79   346.29
20227      BUILDWID LD156          372.63   391.56   455.71   451.68   433.92   402.97
20228      BUILDWID LD156          359.78   260.51   221.05   255.39   304.75   344.85
20229      BUILDWID LD156          406.60   426.44   433.33   427.04   407.79   389.88
20230
20231      BUILDWID LD157          422.55   445.90   455.71   451.68   433.92   402.97
20232      BUILDWID LD157          359.78   260.51   221.05   255.39   304.75   344.85
20233      BUILDWID LD157          406.60   426.44   433.33   427.05   407.79   346.29
20234      BUILDWID LD157          372.63   391.56   455.71   451.68   433.92   402.97
20235      BUILDWID LD157          359.78   260.51   221.05   255.39   304.75   344.85
20236      BUILDWID LD157          406.60   426.44   433.33   427.04   407.79   389.88
20237
20238      BUILDWID LD158          422.55   445.90   455.71   451.68   433.92   402.97
20239      BUILDWID LD158          359.78   260.51   221.05   255.39   304.75   344.85
20240      BUILDWID LD158          374.47   426.44   433.33   427.05   407.79   346.29
20241      BUILDWID LD158          372.63   391.56   455.71   451.68   433.92   402.97
20242      BUILDWID LD158          359.78   260.51   221.05   255.39   304.75   344.85
20243      BUILDWID LD158          374.47   426.44   433.33   427.04   407.79   389.88
20244
20245      BUILDWID LD159          422.55   445.90   455.71   451.68   433.92   402.97
20246      BUILDWID LD159          359.78   260.51   221.05   255.39   304.75   344.85
20247      BUILDWID LD159          374.47   426.44   433.33   427.05   407.79   346.29
20248      BUILDWID LD159          372.63   391.56   455.71   451.68   433.92   402.97
20249      BUILDWID LD159          359.78   260.51   221.05   255.39   304.75   344.85
20250      BUILDWID LD159          374.47   426.44   433.33   427.04   407.79   389.88
20251
20252      BUILDWID LD160          422.55   445.90   455.71   451.68   433.92   402.97
20253      BUILDWID LD160          359.78   260.51   221.05   255.39   304.75   344.85
20254      BUILDWID LD160          374.47   426.44   433.33   427.05   407.79   346.29
20255      BUILDWID LD160          372.63   391.56   455.71   451.68   433.92   402.97
20256      BUILDWID LD160          359.78   260.51   221.05   255.39   304.75   344.85
20257      BUILDWID LD160          374.47   426.44   433.33   427.04   407.79   389.88
20258
20259      BUILDWID LD161          422.55   445.90   455.71   451.68   433.92   402.97
20260      BUILDWID LD161          359.78   260.51   221.05   255.39   304.75   344.85
20261      BUILDWID LD161          374.47   426.44   433.33   427.05   407.79   346.29
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20262      BUILDWID LD161          372.63   391.56   455.71   451.68   433.92   402.97
20263      BUILDWID LD161          359.78   260.51   221.05   255.39   304.75   344.85
20264      BUILDWID LD161          374.47   426.44   433.33   427.04   407.79   389.88
20265
20266      BUILDWID LD162          422.55   445.90   455.71   451.68   433.92   402.97
20267      BUILDWID LD162          359.78   260.51   221.05   255.39   304.75   344.85
20268      BUILDWID LD162          374.47   426.44   433.33   427.05   407.79   346.29
20269      BUILDWID LD162          372.63   391.56   398.59   451.68   433.92   402.97
20270      BUILDWID LD162          359.78   260.51   221.05   255.39   304.75   344.85
20271      BUILDWID LD162          374.47   426.44   433.33   427.04   407.79   389.88
20272
20273      BUILDWID LD163          422.55   445.90   455.71   451.68   433.92   402.97
20274      BUILDWID LD163          359.78   260.51   221.05   255.39   304.75   344.85
20275      BUILDWID LD163          374.47   426.44   433.33   427.05   407.79   346.29
20276      BUILDWID LD163          372.63   391.56   398.59   451.68   433.92   402.97
20277      BUILDWID LD163          359.78   260.51   221.05   255.39   304.75   344.85
20278      BUILDWID LD163          374.47   426.44   433.33   427.04   407.79   389.88
20279
20280      BUILDWID LD164          422.55   445.90   455.71   451.68   433.92   402.97
20281      BUILDWID LD164          359.78   260.51   221.05   255.39   304.75   344.85
20282      BUILDWID LD164          374.47   426.44   433.33   427.05   407.79   346.29
20283      BUILDWID LD164          372.63   391.56   398.59   451.68   433.92   402.97
20284      BUILDWID LD164          359.78   260.51   221.05   255.39   304.75   344.85
20285      BUILDWID LD164          374.47   426.44   433.33   427.04   407.79   389.88
20286
20287      BUILDWID LD165          422.55   445.90   455.71   451.68   433.92   402.97
20288      BUILDWID LD165          359.78   260.51   221.05   255.39   304.75   344.85
20289      BUILDWID LD165          374.47   392.72   433.33   427.05   407.79   346.29
20290      BUILDWID LD165          372.63   391.56   398.59   451.68   433.92   402.97
20291      BUILDWID LD165          359.78   260.51   221.05   255.39   304.75   344.85
20292      BUILDWID LD165          374.47   392.72   433.33   427.04   407.79   389.88
20293
20294      BUILDWID LD166          422.55   445.90   455.71   451.68   433.92   402.97
20295      BUILDWID LD166          359.78     0.00     0.00     0.00     0.00     0.00
20296      BUILDWID LD166            0.00     0.00   433.33   427.05   407.79     0.00
20297      BUILDWID LD166            0.00     0.00     0.00   451.68   433.92   402.97
20298      BUILDWID LD166          359.78     0.00     0.00     0.00     0.00     0.00
20299      BUILDWID LD166            0.00     0.00   433.33   427.04   407.79   389.88
20300
20301      BUILDWID LD167          422.55   445.90   455.71   451.68   433.92   402.97
20302      BUILDWID LD167          359.78     0.00     0.00     0.00     0.00     0.00
20303      BUILDWID LD167            0.00     0.00   433.33   427.05   407.79     0.00
20304      BUILDWID LD167            0.00     0.00     0.00   451.68   433.92   402.97
20305      BUILDWID LD167          359.78     0.00     0.00     0.00     0.00     0.00
20306      BUILDWID LD167            0.00     0.00   433.33   427.04   407.79   389.88
20307
20308      BUILDWID LD168          422.55   445.90   455.71   451.68   433.92   402.97
20309      BUILDWID LD168          359.78     0.00     0.00     0.00     0.00     0.00
20310      BUILDWID LD168            0.00     0.00   433.33   427.05   407.79     0.00
20311      BUILDWID LD168            0.00     0.00     0.00   451.68   433.92   402.97
20312      BUILDWID LD168          359.78     0.00     0.00     0.00     0.00     0.00
20313      BUILDWID LD168            0.00     0.00   433.33   427.04   407.79   389.88
20314
20315      BUILDWID LD169          422.55   445.90   455.71   451.68   433.92   402.97
20316      BUILDWID LD169          359.78     0.00     0.00     0.00     0.00     0.00
20317      BUILDWID LD169            0.00     0.00   433.33   427.05   407.79     0.00
20318      BUILDWID LD169            0.00     0.00     0.00   451.68   433.92   402.97
20319      BUILDWID LD169          359.78     0.00     0.00     0.00     0.00     0.00
20320      BUILDWID LD169            0.00     0.00   433.33   427.04   407.79   389.88
20321
20322      BUILDWID LD170          422.55   445.90   455.71   451.68   433.92   402.97
20323      BUILDWID LD170          359.78     0.00     0.00     0.00     0.00     0.00
20324      BUILDWID LD170            0.00     0.00   433.33   427.05   407.79     0.00
20325      BUILDWID LD170            0.00     0.00     0.00     0.00   433.92   402.97
20326      BUILDWID LD170          359.78     0.00     0.00     0.00     0.00     0.00
20327      BUILDWID LD170            0.00     0.00   433.33   427.04   407.79   389.88
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20328
20329      BUILDWID LD171          422.55   445.90   455.71   451.68   433.92   402.97
20330      BUILDWID LD171          359.78     0.00     0.00     0.00     0.00     0.00
20331      BUILDWID LD171            0.00     0.00   433.33   427.05   407.79     0.00
20332      BUILDWID LD171            0.00     0.00     0.00     0.00   433.92   402.97
20333      BUILDWID LD171          359.78     0.00     0.00     0.00     0.00     0.00
20334      BUILDWID LD171            0.00     0.00   433.33   427.04   407.79   389.88
20335
20336      BUILDWID LD172          422.55   445.90   455.71   451.68   433.92   402.97
20337      BUILDWID LD172          359.78     0.00     0.00     0.00     0.00     0.00
20338      BUILDWID LD172            0.00     0.00     0.00   427.05   407.79     0.00
20339      BUILDWID LD172            0.00     0.00     0.00     0.00   433.92   402.97
20340      BUILDWID LD172          359.78     0.00     0.00     0.00     0.00     0.00
20341      BUILDWID LD172            0.00     0.00     0.00   427.04   407.79   389.88
20342
20343      BUILDWID LD173          422.55   445.90   455.71   451.68   433.92   402.97
20344      BUILDWID LD173          359.78     0.00     0.00     0.00     0.00     0.00
20345      BUILDWID LD173            0.00     0.00     0.00   427.05   407.79     0.00
20346      BUILDWID LD173            0.00     0.00     0.00     0.00   433.92   402.97
20347      BUILDWID LD173          359.78     0.00     0.00     0.00     0.00     0.00
20348      BUILDWID LD173            0.00     0.00     0.00   427.04   407.79   389.88
20349
20350      BUILDWID LD174          422.55   445.90   455.71   451.68   433.92   402.97
20351      BUILDWID LD174          359.78   305.66   242.25   277.21   330.83   374.40
20352      BUILDWID LD174          406.60   426.44   433.33   427.05   407.79   389.88
20353      BUILDWID LD174          422.55   445.90   455.71   451.68   433.92   402.97
20354      BUILDWID LD174          359.78   305.66   242.25   277.21   330.83   374.40
20355      BUILDWID LD174          406.60   426.44   433.33   427.04   407.79   389.88
20356
20357      BUILDWID LD175          422.55   445.90   455.71   451.68   433.92   402.97
20358      BUILDWID LD175          359.78   305.66   242.25   277.21   330.83   374.40
20359      BUILDWID LD175          406.60   426.44   433.33   427.05   407.79   389.88
20360      BUILDWID LD175          422.55   445.90   455.71   451.68   433.92   402.97
20361      BUILDWID LD175          359.78   305.66   242.25   277.21   330.83   374.40
20362      BUILDWID LD175          406.60   426.44   433.33   427.04   407.79   389.88
20363
20364      BUILDWID LD176          422.55   445.90   455.71   451.68   433.92   402.97
20365      BUILDWID LD176          359.78   305.66   242.25   277.21   330.83   374.40
20366      BUILDWID LD176          406.60   426.44   433.33   427.05   407.79   389.88
20367      BUILDWID LD176          422.55   445.90   455.71   451.68   433.92   402.97
20368      BUILDWID LD176          359.78   305.66   242.25   277.21   330.83   374.40
20369      BUILDWID LD176          406.60   426.44   433.33   427.04   407.79   389.88
20370
20371      BUILDWID LD177          422.55   445.90   455.71   451.68   433.92   402.97
20372      BUILDWID LD177          359.78   305.66   242.25   277.21   330.83   374.40
20373      BUILDWID LD177          406.60   426.44   433.33   427.05   407.79   389.88
20374      BUILDWID LD177          422.55   445.90   455.71   451.68   433.92   402.97
20375      BUILDWID LD177          359.78   305.66   242.25   277.21   330.83   374.40
20376      BUILDWID LD177          406.60   426.44   433.33   427.04   407.79   389.88
20377
20378      BUILDWID LD178          422.55   445.90   455.71   451.68   433.92   402.97
20379      BUILDWID LD178          359.78   305.66   242.25   277.21   330.83   374.40
20380      BUILDWID LD178          406.60   426.44   433.33   427.05   407.79   389.88
20381      BUILDWID LD178          422.55   445.90   455.71   451.68   433.92   402.97
20382      BUILDWID LD178          359.78   305.66   242.25   277.21   330.83   374.40
20383      BUILDWID LD178          406.60   426.44   433.33   427.04   407.79   389.88
20384
20385      BUILDWID LD179          422.55   445.90   455.71   451.68   433.92   402.97
20386      BUILDWID LD179          359.78   305.66   242.25   277.21   330.83   374.40
20387      BUILDWID LD179          406.60   426.44   433.33   427.05   407.79   389.88
20388      BUILDWID LD179          422.55   445.90   455.71   451.68   433.92   402.97
20389      BUILDWID LD179          359.78   305.66   242.25   277.21   330.83   374.40
20390      BUILDWID LD179          406.60   426.44   433.33   427.04   407.79   389.88
20391
20392      BUILDWID LD180          422.55   445.90   455.71   451.68   433.92   402.97
20393      BUILDWID LD180          359.78   305.66   242.25   277.21   330.83   374.40
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20394      BUILDWID LD180          406.60   426.44   433.33   427.05   407.79   389.88
20395      BUILDWID LD180          422.55   445.90   455.71   451.68   433.92   402.97
20396      BUILDWID LD180          359.78   305.66   242.25   277.21   330.83   374.40
20397      BUILDWID LD180          406.60   426.44   433.33   427.04   407.79   389.88
20398
20399      BUILDWID LD181          422.55   445.90   455.71   451.68   433.92   402.97
20400      BUILDWID LD181          359.78   305.66   242.25   277.21   330.83   374.40
20401      BUILDWID LD181          406.60   426.44   433.33   427.05   407.79   389.88
20402      BUILDWID LD181          422.55   445.90   455.71   451.68   433.92   402.97
20403      BUILDWID LD181          359.78   305.66   242.25   277.21   330.83   374.40
20404      BUILDWID LD181          406.60   426.44   433.33   427.04   407.79   389.88
20405
20406      BUILDWID LD182          422.55   445.90   455.71   451.68   433.92   402.97
20407      BUILDWID LD182          359.78   305.66   242.25   277.21   330.83   374.40
20408      BUILDWID LD182          406.60   426.44   433.33   427.05   407.79   389.88
20409      BUILDWID LD182          422.55   445.90   455.71   451.68   433.92   402.97
20410      BUILDWID LD182          359.78   305.66   242.25   277.21   330.83   374.40
20411      BUILDWID LD182          406.60   426.44   433.33   427.04   407.79   389.88
20412
20413      BUILDWID LD183          422.55   445.90   455.71   451.68   433.92   402.97
20414      BUILDWID LD183          359.78   305.66   242.25   277.21   330.83   374.40
20415      BUILDWID LD183          406.60   426.44   433.33   427.05   407.79   389.88
20416      BUILDWID LD183          422.55   445.90   455.71   451.68   433.92   402.97
20417      BUILDWID LD183          359.78   305.66   242.25   277.21   330.83   374.40
20418      BUILDWID LD183          406.60   426.44   433.33   427.04   407.79   389.88
20419
20420      BUILDWID LD184          422.55   445.90   455.71   451.68   433.92   402.97
20421      BUILDWID LD184          359.78   305.66   242.25   277.21   330.83   374.40
20422      BUILDWID LD184          406.60   426.44   433.33   427.05   407.79   389.88
20423      BUILDWID LD184          422.55   445.90   455.71   451.68   433.92   402.97
20424      BUILDWID LD184          359.78   305.66   242.25   277.21   330.83   374.40
20425      BUILDWID LD184          406.60   426.44   433.33   427.04   407.79   389.88
20426
20427      BUILDWID LD185          422.55   445.90   455.71   451.68   433.92   402.97
20428      BUILDWID LD185          359.78   305.66   242.25   277.21   330.83   374.40
20429      BUILDWID LD185          406.60   426.44   433.33   427.05   407.79   389.88
20430      BUILDWID LD185          422.55   445.90   455.71   451.68   433.92   402.97
20431      BUILDWID LD185          359.78   305.66   242.25   277.21   330.83   374.40
20432      BUILDWID LD185          406.60   426.44   433.33   427.04   407.79   389.88
20433
20434      BUILDWID LD186          422.55   445.90   455.71   451.68   433.92   402.97
20435      BUILDWID LD186          359.78   305.66   242.25   277.21   330.83   374.40
20436      BUILDWID LD186          406.60   426.44   433.33   427.05   407.79   389.88
20437      BUILDWID LD186          422.55   445.90   455.71   451.68   433.92   402.97
20438      BUILDWID LD186          359.78   305.66   242.25   277.21   330.83   374.40
20439      BUILDWID LD186          406.60   426.44   433.33   427.04   407.79   389.88
20440
20441      BUILDWID LD187          422.55   445.90   455.71   451.68   433.92   402.97
20442      BUILDWID LD187          359.78   305.66   242.25   277.21   330.83   374.40
20443      BUILDWID LD187          406.60   426.44   433.33   427.05   407.79   389.88
20444      BUILDWID LD187          422.55   445.90   455.71   451.68   433.92   402.97
20445      BUILDWID LD187          359.78   305.66   242.25   277.21   330.83   374.40
20446      BUILDWID LD187          406.60   426.44   433.33   427.04   407.79   389.88
20447
20448      BUILDWID LD188          422.55   445.90   455.71   451.68   433.92   402.97
20449      BUILDWID LD188          359.78   305.66   242.25   277.21   330.83   374.40
20450      BUILDWID LD188          406.60   426.44   433.33   427.05   407.79   389.88
20451      BUILDWID LD188          422.55   445.90   455.71   451.68   433.92   402.97
20452      BUILDWID LD188          359.78   305.66   242.25   277.21   330.83   374.40
20453      BUILDWID LD188          406.60   426.44   433.33   427.04   407.79   389.88
20454
20455      BUILDWID LD189          422.55   445.90   455.71   451.68   433.92   402.97
20456      BUILDWID LD189          359.78   305.66   242.25   277.21   330.83   374.40
20457      BUILDWID LD189          406.60   426.44   433.33   427.05   407.79   389.88
20458      BUILDWID LD189          422.55   445.90   455.71   451.68   433.92   402.97
20459      BUILDWID LD189          359.78   305.66   242.25   277.21   330.83   374.40
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20460      BUILDWID LD189          406.60   426.44   433.33   427.04   407.79   389.88
20461
20462      BUILDWID LD190          422.55   445.90   455.71   451.68   433.92   402.97
20463      BUILDWID LD190          359.78   305.66   242.25   277.21   330.83   374.40
20464      BUILDWID LD190          406.60   426.44   433.33   427.05   407.79   389.88
20465      BUILDWID LD190          422.55   445.90   455.71   451.68   433.92   402.97
20466      BUILDWID LD190          359.78   305.66   242.25   277.21   330.83   374.40
20467      BUILDWID LD190          406.60   426.44   433.33   427.04   407.79   389.88
20468
20469      BUILDWID LD191          422.55   445.90   455.71   451.68   433.92   402.97
20470      BUILDWID LD191          359.78   305.66   242.25   277.21   330.83   374.40
20471      BUILDWID LD191          406.60   426.44   433.33   427.05   407.79   389.88
20472      BUILDWID LD191          422.55   445.90   455.71   451.68   433.92   402.97
20473      BUILDWID LD191          359.78   305.66   242.25   277.21   330.83   374.40
20474      BUILDWID LD191          406.60   426.44   433.33   427.04   407.79   389.88
20475
20476      BUILDWID LD192          422.55   445.90   455.71   451.68   433.92   402.97
20477      BUILDWID LD192          359.78   305.66   242.25   277.21   330.83   374.40
20478      BUILDWID LD192          406.60   426.44   433.33   427.05   407.79   389.88
20479      BUILDWID LD192          422.55   445.90   455.71   451.68   433.92   402.97
20480      BUILDWID LD192          359.78   305.66   242.25   277.21   330.83   374.40
20481      BUILDWID LD192          406.60   426.44   433.33   427.04   407.79   389.88
20482
20483      BUILDWID LD193          422.55   445.90   455.71   451.68   433.92   402.97
20484      BUILDWID LD193          359.78   305.66   242.25   277.21   330.83   374.40
20485      BUILDWID LD193          406.60   426.44   433.33   427.05   407.79   389.88
20486      BUILDWID LD193          422.55   445.90   455.71   451.68   433.92   402.97
20487      BUILDWID LD193          359.78   305.66   242.25   277.21   330.83   374.40
20488      BUILDWID LD193          406.60   426.44   433.33   427.04   407.79   389.88
20489
20490      BUILDWID LD194          422.55   445.90   455.71   451.68   433.92   402.97
20491      BUILDWID LD194          359.78   305.66   242.25   277.21   330.83   374.40
20492      BUILDWID LD194          406.60   426.44   433.33   427.05   407.79   389.88
20493      BUILDWID LD194          422.55   445.90   455.71   451.68   433.92   402.97
20494      BUILDWID LD194          359.78   305.66   242.25   277.21   330.83   374.40
20495      BUILDWID LD194          406.60   426.44   433.33   427.04   407.79   389.88
20496
20497      BUILDWID LD195          422.55   445.90   455.71   451.68   433.92   402.97
20498      BUILDWID LD195          359.78   305.66   242.25   277.21   330.83   374.40
20499      BUILDWID LD195          406.60   426.44   433.33   427.05   407.79   389.88
20500      BUILDWID LD195          422.55   445.90   455.71   451.68   433.92   402.97
20501      BUILDWID LD195          359.78   305.66   242.25   277.21   330.83   374.40
20502      BUILDWID LD195          406.60   426.44   433.33   427.04   407.79   389.88
20503
20504      BUILDWID LD196          422.55   445.90   455.71   451.68   433.92   402.97
20505      BUILDWID LD196          359.78   305.66   242.25   277.21   330.83   374.40
20506      BUILDWID LD196          406.60   426.44   433.33   427.05   407.79   389.88
20507      BUILDWID LD196          422.55   445.90   455.71   451.68   433.92   402.97
20508      BUILDWID LD196          359.78   305.66   242.25   277.21   330.83   374.40
20509      BUILDWID LD196          406.60   426.44   433.33   427.04   407.79   389.88
20510
20511      BUILDWID LD197          422.55   445.90   455.71   451.68   433.92   402.97
20512      BUILDWID LD197          359.78   305.66   242.25   277.21   330.83   374.40
20513      BUILDWID LD197          406.60   426.44   433.33   427.05   407.79   389.88
20514      BUILDWID LD197          422.55   445.90   455.71   451.68   433.92   402.97
20515      BUILDWID LD197          359.78   305.66   242.25   277.21   330.83   374.40
20516      BUILDWID LD197          406.60   426.44   433.33   427.04   407.79   389.88
20517
20518      BUILDWID LD198          422.55   445.90   455.71   451.68   433.92   402.97
20519      BUILDWID LD198          359.78   305.66   242.25   277.21   330.83   374.40
20520      BUILDWID LD198          406.60   426.44   433.33   427.05   407.79   389.88
20521      BUILDWID LD198          422.55   445.90   455.71   451.68   433.92   402.97
20522      BUILDWID LD198          359.78   305.66   242.25   277.21   330.83   374.40
20523      BUILDWID LD198          406.60   426.44   433.33   427.04   407.79   389.88
20524
20525      BUILDWID LD199          422.55   445.90   455.71   451.68   433.92   402.97
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20526      BUILDWID LD199          359.78   305.66   242.25   277.21   330.83   374.40
20527      BUILDWID LD199          406.60   426.44   433.33   427.05   407.79   389.88
20528      BUILDWID LD199          422.55   445.90   455.71   451.68   433.92   402.97
20529      BUILDWID LD199          359.78   305.66   242.25   277.21   330.83   374.40
20530      BUILDWID LD199          406.60   426.44   433.33   427.04   407.79   389.88
20531
20532      BUILDWID LD200          422.55   445.90   455.71   451.68   433.92   402.97
20533      BUILDWID LD200          359.78   305.66   242.25   277.21   330.83   374.40
20534      BUILDWID LD200          406.60   426.44   433.33   427.05   407.79   389.88
20535      BUILDWID LD200          422.55   445.90   455.71   451.68   433.92   402.97
20536      BUILDWID LD200          359.78   305.66   242.25   277.21   330.83   374.40
20537      BUILDWID LD200          406.60   426.44   433.33   427.04   407.79   389.88
20538
20539      BUILDWID LD201          422.55   445.90   455.71   451.68   433.92   402.97
20540      BUILDWID LD201          359.78   305.66   242.25   277.21   330.83   374.40
20541      BUILDWID LD201          406.60   426.44   433.33   427.05   407.79   389.88
20542      BUILDWID LD201          422.55   445.90   455.71   451.68   433.92   402.97
20543      BUILDWID LD201          359.78   305.66   242.25   277.21   330.83   374.40
20544      BUILDWID LD201          406.60   426.44   433.33   427.04   407.79   389.88
20545
20546      BUILDWID LD202          422.55   445.90   455.71   451.68   433.92   402.97
20547      BUILDWID LD202          359.78   305.66   242.25   277.21   330.83   374.40
20548      BUILDWID LD202          406.60   426.44   433.33   427.05   407.79   389.88
20549      BUILDWID LD202          422.55   445.90   455.71   451.68   433.92   402.97
20550      BUILDWID LD202          359.78   305.66   242.25   277.21   330.83   374.40
20551      BUILDWID LD202          406.60   426.44   433.33   427.04   407.79   389.88
20552
20553      BUILDWID LD203          422.55   445.90   455.71   451.68   433.92   402.97
20554      BUILDWID LD203          359.78   305.66   242.25   277.21   330.83   374.40
20555      BUILDWID LD203          406.60   426.44   433.33   427.05   407.79   389.88
20556      BUILDWID LD203          422.55   445.90   455.71   451.68   433.92   402.97
20557      BUILDWID LD203          359.78   305.66   242.25   277.21   330.83   374.40
20558      BUILDWID LD203          406.60   426.44   433.33   427.04   407.79   389.88
20559
20560      BUILDWID LD204          422.55   445.90   455.71   451.68   433.92   402.97
20561      BUILDWID LD204          359.78   305.66   242.25   277.21   330.83   374.40
20562      BUILDWID LD204          406.60   426.44   433.33   427.05   407.79   389.88
20563      BUILDWID LD204          422.55   445.90   455.71   451.68   433.92   402.97
20564      BUILDWID LD204          359.78   305.66   242.25   277.21   330.83   374.40
20565      BUILDWID LD204          406.60   426.44   433.33   427.04   407.79   389.88
20566
20567      BUILDWID LD205          422.55   445.90   455.71   451.68   433.92   402.97
20568      BUILDWID LD205          359.78   305.66   242.25   277.21   330.83   374.40
20569      BUILDWID LD205          406.60   426.44   433.33   427.05   407.79   389.88
20570      BUILDWID LD205          422.55   445.90   455.71   451.68   433.92   402.97
20571      BUILDWID LD205          359.78   305.66   242.25   277.21   330.83   374.40
20572      BUILDWID LD205          406.60   426.44   433.33   427.04   407.79   389.88
20573
20574      BUILDWID LD206          422.55   445.90   455.71   451.68   433.92   402.97
20575      BUILDWID LD206          359.78   305.66   242.25   277.21   330.83   374.40
20576      BUILDWID LD206          406.60   426.44   433.33   427.05   407.79   389.88
20577      BUILDWID LD206          422.55   445.90   455.71   451.68   433.92   402.97
20578      BUILDWID LD206          359.78   305.66   242.25   277.21   330.83   374.40
20579      BUILDWID LD206          406.60   426.44   433.33   427.04   407.79   389.88
20580
20581      BUILDWID LD207          422.55   445.90   455.71   451.68   433.92   402.97
20582      BUILDWID LD207          359.78   305.66   242.25   277.21   330.83   374.40
20583      BUILDWID LD207          406.60   426.44   433.33   427.05   407.79   389.88
20584      BUILDWID LD207          422.55   445.90   455.71   451.68   433.92   402.97
20585      BUILDWID LD207          359.78   305.66   242.25   277.21   330.83   374.40
20586      BUILDWID LD207          406.60   426.44   433.33   427.04   407.79   389.88
20587
20588      BUILDWID LD208          422.55   445.90   455.71   451.68   433.92   402.97
20589      BUILDWID LD208          359.78   305.66   242.25   277.21   330.83   374.40
20590      BUILDWID LD208          406.60   426.44   433.33   427.05   407.79   389.88
20591      BUILDWID LD208          422.55   445.90   455.71   451.68   433.92   402.97
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20592      BUILDWID LD208          359.78   305.66   242.25   277.21   330.83   374.40
20593      BUILDWID LD208          406.60   426.44   433.33   427.04   407.79   389.88
20594
20595      BUILDWID LD209          422.55   445.90   455.71   451.68   433.92   402.97
20596      BUILDWID LD209          359.78   305.66   242.25   277.21   330.83   374.40
20597      BUILDWID LD209          406.60   426.44   433.33   427.05   407.79   389.88
20598      BUILDWID LD209          422.55   445.90   455.71   451.68   433.92   402.97
20599      BUILDWID LD209          359.78   305.66   242.25   277.21   330.83   374.40
20600      BUILDWID LD209          406.60   426.44   433.33   427.04   407.79   389.88
20601
20602      BUILDWID LD210          422.55   445.90   455.71   451.68   433.92   402.97
20603      BUILDWID LD210          359.78   305.66   242.25   277.21   330.83   374.40
20604      BUILDWID LD210          406.60   426.44   433.33   427.05   407.79   389.88
20605      BUILDWID LD210          422.55   445.90   455.71   451.68   433.92   402.97
20606      BUILDWID LD210          359.78   305.66   242.25   277.21   330.83   374.40
20607      BUILDWID LD210          406.60   426.44   433.33   427.04   407.79   389.88
20608
20609      BUILDWID LD211          422.55   445.90   455.71   451.68   433.92   402.97
20610      BUILDWID LD211          359.78   305.66   242.25   277.21   330.83   374.40
20611      BUILDWID LD211          406.60   426.44   433.33   427.05   407.79   389.88
20612      BUILDWID LD211          422.55   445.90   455.71   451.68   433.92   402.97
20613      BUILDWID LD211          359.78   305.66   242.25   277.21   330.83   374.40
20614      BUILDWID LD211          406.60   426.44   433.33   427.04   407.79   389.88
20615
20616      BUILDWID LD212          422.55   445.90   455.71   451.68   433.92   402.97
20617      BUILDWID LD212          359.78   305.66   242.25   277.21   330.83   374.40
20618      BUILDWID LD212          406.60   426.44   433.33   427.05   407.79   389.88
20619      BUILDWID LD212          422.55   445.90   455.71   451.68   433.92   402.97
20620      BUILDWID LD212          359.78   305.66   242.25   277.21   330.83   374.40
20621      BUILDWID LD212          406.60   426.44   433.33   427.04   407.79   389.88
20622
20623      BUILDWID LD213          422.55   445.90   455.71   451.68   433.92   402.97
20624      BUILDWID LD213          359.78   305.66   242.25   277.21   330.83   374.40
20625      BUILDWID LD213          406.60   426.44   433.33   427.05   407.79   389.88
20626      BUILDWID LD213          422.55   445.90   455.71   451.68   433.92   402.97
20627      BUILDWID LD213          359.78   305.66   242.25   277.21   330.83   374.40
20628      BUILDWID LD213          406.60   426.44   433.33   427.04   407.79   389.88
20629
20630      BUILDWID LD214          422.55   445.90   455.71   451.68   433.92   402.97
20631      BUILDWID LD214          359.78   305.66   242.25   277.21   330.83   374.40
20632      BUILDWID LD214          406.60   426.44   433.33   427.05   407.79   389.88
20633      BUILDWID LD214          422.55   445.90   455.71   451.68   433.92   402.97
20634      BUILDWID LD214          359.78   305.66   242.25   277.21   330.83   374.40
20635      BUILDWID LD214          406.60   426.44   433.33   427.04   407.79   389.88
20636
20637      BUILDWID LD215          422.55   445.90   455.71   451.68   433.92   402.97
20638      BUILDWID LD215          359.78   305.66   242.25   277.21   330.83   374.40
20639      BUILDWID LD215          406.60   426.44   433.33   427.05   407.79   389.88
20640      BUILDWID LD215          422.55   445.90   455.71   451.68   433.92   402.97
20641      BUILDWID LD215          359.78   305.66   242.25   277.21   330.83   374.40
20642      BUILDWID LD215          406.60   426.44   433.33   427.04   407.79   389.88
20643
20644      BUILDWID LD216          422.55   445.90   455.71   451.68   433.92   402.97
20645      BUILDWID LD216          359.78   305.66   242.25   277.21   330.83   374.40
20646      BUILDWID LD216          406.60   426.44   433.33   427.05   407.79   389.88
20647      BUILDWID LD216          422.55   445.90   455.71   451.68   433.92   402.97
20648      BUILDWID LD216          359.78   305.66   242.25   277.21   330.83   374.40
20649      BUILDWID LD216          406.60   426.44   433.33   427.04   407.79   389.88
20650
20651      BUILDWID LD217          422.55   445.90   455.71   451.68   433.92   402.97
20652      BUILDWID LD217          359.78   305.66   242.25   277.21   330.83   374.40
20653      BUILDWID LD217          406.60   426.44   433.33   427.05   407.79   389.88
20654      BUILDWID LD217          422.55   445.90   455.71   451.68   433.92   402.97
20655      BUILDWID LD217          359.78   305.66   242.25   277.21   330.83   374.40
20656      BUILDWID LD217          406.60   426.44   433.33   427.04   407.79   389.88
20657
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20658      BUILDWID LD218          422.55   445.90   455.71   451.68   433.92   402.97
20659      BUILDWID LD218          359.78   305.66   242.25   277.21   330.83   374.40
20660      BUILDWID LD218          406.60   426.44   433.33   427.05   407.79   389.88
20661      BUILDWID LD218          422.55   445.90   455.71   451.68   433.92   402.97
20662      BUILDWID LD218          359.78   305.66   242.25   277.21   330.83   374.40
20663      BUILDWID LD218          406.60   426.44   433.33   427.04   407.79   389.88
20664
20665      BUILDWID LD219          422.55   445.90   455.71   451.68   433.92   402.97
20666      BUILDWID LD219          359.78   305.66   242.25   277.21   330.83   374.40
20667      BUILDWID LD219          406.60   426.44   433.33   427.05   407.79   389.88
20668      BUILDWID LD219          422.55   445.90   455.71   451.68   433.92   402.97
20669      BUILDWID LD219          359.78   305.66   242.25   277.21   330.83   374.40
20670      BUILDWID LD219          406.60   426.44   433.33   427.04   407.79   389.88
20671
20672      BUILDWID LD220          422.55   445.90   455.71   451.68   433.92   402.97
20673      BUILDWID LD220          359.78   305.66   242.25   277.21   330.83   374.40
20674      BUILDWID LD220          406.60   426.44   433.33   427.05   407.79   389.88
20675      BUILDWID LD220          422.55   445.90   455.71   451.68   433.92   402.97
20676      BUILDWID LD220          359.78   305.66   242.25   277.21   330.83   374.40
20677      BUILDWID LD220          406.60   426.44   433.33   427.04   407.79   389.88
20678
20679      BUILDWID LD221          422.55   445.90   455.71   451.68   433.92   402.97
20680      BUILDWID LD221          359.78   305.66   242.25   277.21   330.83   374.40
20681      BUILDWID LD221          406.60   426.44   433.33   427.05   407.79   389.88
20682      BUILDWID LD221          422.55   445.90   455.71   451.68   433.92   402.97
20683      BUILDWID LD221          359.78   305.66   242.25   277.21   330.83   374.40
20684      BUILDWID LD221          406.60   426.44   433.33   427.04   407.79   389.88
20685
20686      BUILDWID LD222          422.55   445.90   455.71   451.68   433.92   402.97
20687      BUILDWID LD222          359.78   305.66   242.25   277.21   330.83   374.40
20688      BUILDWID LD222          406.60   426.44   433.33   427.05   407.79   389.88
20689      BUILDWID LD222          422.55   445.90   455.71   451.68   433.92   402.97
20690      BUILDWID LD222          359.78   305.66   242.25   277.21   330.83   374.40
20691      BUILDWID LD222          406.60   426.44   433.33   427.04   407.79   389.88
20692
20693      BUILDWID LD223          422.55   445.90   455.71   451.68   433.92   402.97
20694      BUILDWID LD223          359.78   305.66   242.25   277.21   330.83   374.40
20695      BUILDWID LD223          406.60   426.44   433.33   427.05   407.79   389.88
20696      BUILDWID LD223          422.55   445.90   455.71   451.68   433.92   402.97
20697      BUILDWID LD223          359.78   305.66   242.25   277.21   330.83   374.40
20698      BUILDWID LD223          406.60   426.44   433.33   427.04   407.79   389.88
20699
20700      BUILDWID LD224          422.55   445.90   455.71   451.68   433.92   402.97
20701      BUILDWID LD224          359.78   305.66   242.25   277.21   330.83   374.40
20702      BUILDWID LD224          406.60   426.44   433.33   427.05   407.79   389.88
20703      BUILDWID LD224          422.55   445.90   455.71   451.68   433.92   402.97
20704      BUILDWID LD224          359.78   305.66   242.25   277.21   330.83   374.40
20705      BUILDWID LD224          406.60   426.44   433.33   427.04   407.79   389.88
20706
20707      BUILDWID LD225          422.55   445.90   455.71   451.68   433.92   402.97
20708      BUILDWID LD225          359.78   305.66   242.25   277.21   330.83   374.40
20709      BUILDWID LD225          406.60   426.44   433.33   427.05   407.79   389.88
20710      BUILDWID LD225          422.55   445.90   455.71   451.68   433.92   402.97
20711      BUILDWID LD225          359.78   305.66   242.25   277.21   330.83   374.40
20712      BUILDWID LD225          406.60   426.44   433.33   427.04   407.79   389.88
20713
20714      BUILDWID LD226          422.55   445.90   455.71   451.68   433.92   402.97
20715      BUILDWID LD226          359.78   305.66   242.25   277.21   330.83   374.40
20716      BUILDWID LD226          406.60   426.44   433.33   427.05   407.79   389.88
20717      BUILDWID LD226          422.55   445.90   455.71   451.68   433.92   402.97
20718      BUILDWID LD226          359.78   305.66   242.25   277.21   330.83   374.40
20719      BUILDWID LD226          406.60   426.44   433.33   427.04   407.79   389.88
20720
20721      BUILDWID LD227          422.55   445.90   455.71   451.68   433.92   402.97
20722      BUILDWID LD227          359.78   305.66   242.25   277.21   330.83   374.40
20723      BUILDWID LD227          406.60   426.44   433.33   427.05   407.79   389.88
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20724      BUILDWID LD227          422.55   445.90   455.71   451.68   433.92   402.97
20725      BUILDWID LD227          359.78   305.66   242.25   277.21   330.83   374.40
20726      BUILDWID LD227          406.60   426.44   433.33   427.04   407.79   389.88
20727
20728      BUILDWID LD228          422.55   445.90   455.71   451.68   433.92   402.97
20729      BUILDWID LD228          359.78   305.66   242.25   277.21   330.83   374.40
20730      BUILDWID LD228          406.60   426.44   433.33   427.05   407.79   389.88
20731      BUILDWID LD228          422.55   445.90   455.71   451.68   433.92   402.97
20732      BUILDWID LD228          359.78   305.66   242.25   277.21   330.83   374.40
20733      BUILDWID LD228          406.60   426.44   433.33   427.04   407.79   389.88
20734
20735      BUILDWID LD229          422.55   445.90   455.71   451.68   433.92   402.97
20736      BUILDWID LD229          359.78   305.66   242.25   277.21   330.83   374.40
20737      BUILDWID LD229          406.60   426.44   433.33   427.05   407.79   389.88
20738      BUILDWID LD229          422.55   445.90   455.71   451.68   433.92   402.97
20739      BUILDWID LD229          359.78   305.66   242.25   277.21   330.83   374.40
20740      BUILDWID LD229          406.60   426.44   433.33   427.04   407.79   389.88
20741
20742      BUILDWID LD230          422.55   445.90   455.71   451.68   433.92   402.97
20743      BUILDWID LD230          359.78   305.66   242.25   277.21   330.83   374.40
20744      BUILDWID LD230          406.60   426.44   433.33   427.05   407.79   389.88
20745      BUILDWID LD230          422.55   445.90   455.71   451.68   433.92   402.97
20746      BUILDWID LD230          359.78   305.66   242.25   277.21   330.83   374.40
20747      BUILDWID LD230          406.60   426.44   433.33   427.04   407.79   389.88
20748
20749      BUILDWID LD231          422.55   445.90   455.71   451.68   433.92   402.97
20750      BUILDWID LD231          359.78   305.66   242.25   277.21   330.83   374.40
20751      BUILDWID LD231          406.60   426.44   433.33   427.05   407.79   389.88
20752      BUILDWID LD231          422.55   445.90   455.71   451.68   433.92   402.97
20753      BUILDWID LD231          359.78   305.66   242.25   277.21   330.83   374.40
20754      BUILDWID LD231          406.60   426.44   433.33   427.04   407.79   389.88
20755
20756      BUILDWID LD232          422.55   445.90   455.71   451.68   433.92   402.97
20757      BUILDWID LD232          359.78   305.66   242.25   277.21   330.83   374.40
20758      BUILDWID LD232          406.60   426.44   433.33   427.05   407.79   389.88
20759      BUILDWID LD232          422.55   445.90   455.71   451.68   433.92   402.97
20760      BUILDWID LD232          359.78   305.66   242.25   277.21   330.83   374.40
20761      BUILDWID LD232          406.60   426.44   433.33   427.04   407.79   389.88
20762
20763      BUILDWID LD233          422.55   445.90   455.71   451.68   433.92   402.97
20764      BUILDWID LD233          359.78   305.66   242.25   277.21   330.83   374.40
20765      BUILDWID LD233          406.60   426.44   433.33   427.05   407.79   389.88
20766      BUILDWID LD233          422.55   445.90   455.71   451.68   433.92   402.97
20767      BUILDWID LD233          359.78   305.66   242.25   277.21   330.83   374.40
20768      BUILDWID LD233          406.60   426.44   433.33   427.04   407.79   389.88
20769
20770      BUILDWID LD234          422.55   445.90   455.71   451.68   433.92   402.97
20771      BUILDWID LD234          359.78   305.66   242.25   277.21   330.83   374.40
20772      BUILDWID LD234          406.60   426.44   433.33   427.05   407.79   389.88
20773      BUILDWID LD234          422.55   445.90   455.71   451.68   433.92   402.97
20774      BUILDWID LD234          359.78   305.66   242.25   277.21   330.83   374.40
20775      BUILDWID LD234          406.60   426.44   433.33   427.04   407.79   389.88
20776
20777      BUILDWID LD235          422.55   445.90   455.71   451.68   433.92   402.97
20778      BUILDWID LD235          359.78   305.66   242.25   277.21   330.83   374.40
20779      BUILDWID LD235          406.60   426.44   433.33   427.05   407.79   389.88
20780      BUILDWID LD235          422.55   445.90   455.71   451.68   433.92   402.97
20781      BUILDWID LD235          359.78   305.66   242.25   277.21   330.83   374.40
20782      BUILDWID LD235          406.60   426.44   433.33   427.04   407.79   389.88
20783
20784      BUILDWID LD236          422.55   445.90   455.71   451.68   433.92   402.97
20785      BUILDWID LD236          359.78   305.66   242.25   277.21   330.83   374.40
20786      BUILDWID LD236          406.60   426.44   433.33   427.05   407.79   389.88
20787      BUILDWID LD236          422.55   445.90   455.71   451.68   433.92   402.97
20788      BUILDWID LD236          359.78   305.66   242.25   277.21   330.83   374.40
20789      BUILDWID LD236          406.60   426.44   433.33   427.04   407.79   389.88
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20790
20791      BUILDWID LD237          422.55   445.90   455.71   451.68   433.92   402.97
20792      BUILDWID LD237          359.78   305.66   242.25   277.21   330.83   374.40
20793      BUILDWID LD237          406.60   426.44   433.33   427.05   407.79   389.88
20794      BUILDWID LD237          422.55   445.90   455.71   451.68   433.92   402.97
20795      BUILDWID LD237          359.78   305.66   242.25   277.21   330.83   374.40
20796      BUILDWID LD237          406.60   426.44   433.33   427.04   407.79   389.88
20797
20798      BUILDWID LD238          422.55   445.90   455.71   451.68   433.92   402.97
20799      BUILDWID LD238          359.78   305.66   242.25   277.21   330.83   374.40
20800      BUILDWID LD238          406.60   426.44   433.33   427.05   407.79   389.88
20801      BUILDWID LD238          422.55   445.90   455.71   451.68   433.92   402.97
20802      BUILDWID LD238          359.78   305.66   242.25   277.21   330.83   374.40
20803      BUILDWID LD238          406.60   426.44   433.33   427.04   407.79   389.88
20804
20805      BUILDWID LD239          422.55   445.90   455.71   451.68   433.92   402.97
20806      BUILDWID LD239          359.78   305.66   242.25   277.21   330.83   374.40
20807      BUILDWID LD239          406.60   426.44   433.33   427.05   407.79   389.88
20808      BUILDWID LD239          422.55   445.90   455.71   451.68   433.92   402.97
20809      BUILDWID LD239          359.78   305.66   242.25   277.21   330.83   374.40
20810      BUILDWID LD239          406.60   426.44   433.33   427.04   407.79   389.88
20811
20812      BUILDWID LD240          422.55   445.90   455.71   451.68   433.92   402.97
20813      BUILDWID LD240          359.78   305.66   242.25   277.21   330.83   374.40
20814      BUILDWID LD240          406.60   426.44   433.33   427.05   407.79   389.88
20815      BUILDWID LD240          422.55   445.90   455.71   451.68   433.92   402.97
20816      BUILDWID LD240          359.78   305.66   242.25   277.21   330.83   374.40
20817      BUILDWID LD240          406.60   426.44   433.33   427.04   407.79   389.88
20818
20819      BUILDWID LD241          422.55   445.90   455.71   451.68   433.92   402.97
20820      BUILDWID LD241          359.78   305.66   242.25     0.00   330.83   374.40
20821      BUILDWID LD241          406.60   426.44   433.33   427.05   407.79   389.88
20822      BUILDWID LD241          422.55   445.90   455.71   451.68   433.92   402.97
20823      BUILDWID LD241          359.78   305.66   242.25     0.00   330.83   374.40
20824      BUILDWID LD241          406.60   426.44   433.33   427.04   407.79   389.88
20825
20826      BUILDWID LD242          422.55   445.90   455.71   451.68   433.92   402.97
20827      BUILDWID LD242          359.78   305.66   242.25     0.00   330.83   374.40
20828      BUILDWID LD242          406.60   426.44   433.33   427.05   407.79   389.88
20829      BUILDWID LD242          422.55   445.90   455.71   451.68   433.92   402.97
20830      BUILDWID LD242          359.78   305.66   242.25     0.00   330.83   374.40
20831      BUILDWID LD242          406.60   426.44   433.33   427.04   407.79   389.88
20832
20833      BUILDWID LD243          422.55   445.90   455.71   451.68   433.92   402.97
20834      BUILDWID LD243          359.78   305.66   242.25     0.00   330.83   374.40
20835      BUILDWID LD243          406.60   426.44   433.33   427.05   407.79   389.88
20836      BUILDWID LD243          422.55   445.90   455.71   451.68   433.92   402.97
20837      BUILDWID LD243          359.78   305.66   242.25     0.00   330.83   374.40
20838      BUILDWID LD243          406.60   426.44   433.33   427.04   407.79   389.88
20839
20840      BUILDWID LD244          422.55   445.90   455.71   451.68   433.92   402.97
20841      BUILDWID LD244          359.78   305.66   242.25     0.00     0.00   374.40
20842      BUILDWID LD244          406.60   426.44   433.33   427.05   407.79   389.88
20843      BUILDWID LD244          422.55   445.90   455.71   451.68   433.92   402.97
20844      BUILDWID LD244          359.78   305.66   242.25     0.00     0.00   374.40
20845      BUILDWID LD244          406.60   426.44   433.33   427.04   407.79   389.88
20846
20847      BUILDWID LD245          422.55   445.90   455.71   451.68   433.92   402.97
20848      BUILDWID LD245          359.78   305.66   242.25     0.00     0.00   374.40
20849      BUILDWID LD245          406.60   426.44   433.33   427.05   407.79   389.88
20850      BUILDWID LD245          422.55   445.90   455.71   451.68   433.92   402.97
20851      BUILDWID LD245          359.78   305.66   242.25     0.00     0.00   374.40
20852      BUILDWID LD245          406.60   426.44   433.33   427.04   407.79   389.88
20853
20854      BUILDWID LD246          422.55   445.90   455.71   451.68   433.92   402.97
20855      BUILDWID LD246          359.78   305.66   242.25   277.21   330.83   374.40
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20856      BUILDWID LD246          406.60   426.44   433.33   427.05   407.79   389.88
20857      BUILDWID LD246          422.55   445.90   455.71   451.68   433.92   402.97
20858      BUILDWID LD246          359.78   305.66   242.25   277.21   330.83   374.40
20859      BUILDWID LD246          406.60   426.44   433.33   427.04   407.79   389.88
20860
20861      BUILDWID LD247          422.55   445.90   455.71   451.68   433.92   402.97
20862      BUILDWID LD247          359.78   305.66   242.25   277.21   330.83   374.40
20863      BUILDWID LD247          406.60   426.44   433.33   427.05   407.79   389.88
20864      BUILDWID LD247          422.55   445.90   455.71   451.68   433.92   402.97
20865      BUILDWID LD247          359.78   305.66   242.25   277.21   330.83   374.40
20866      BUILDWID LD247          406.60   426.44   433.33   427.04   407.79   389.88
20867
20868      BUILDWID LD248          422.55   445.90   455.71   451.68   433.92   402.97
20869      BUILDWID LD248          359.78   305.66   242.25   277.21   330.83   374.40
20870      BUILDWID LD248          406.60   426.44   433.33   427.05   407.79   389.88
20871      BUILDWID LD248          422.55   445.90   455.71   451.68   433.92   402.97
20872      BUILDWID LD248          359.78   305.66   242.25   277.21   330.83   374.40
20873      BUILDWID LD248          406.60   426.44   433.33   427.04   407.79   389.88
20874
20875      BUILDWID LD249          422.55   445.90   455.71   451.68   433.92   402.97
20876      BUILDWID LD249          359.78   305.66   242.25   277.21   330.83   374.40
20877      BUILDWID LD249          406.60   426.44   433.33   427.05   407.79   389.88
20878      BUILDWID LD249          422.55   445.90   455.71   451.68   433.92   402.97
20879      BUILDWID LD249          359.78   305.66   242.25   277.21   330.83   374.40
20880      BUILDWID LD249          406.60   426.44   433.33   427.04   407.79   389.88
20881
20882      BUILDWID LD250          422.55   445.90   455.71   451.68   433.92   402.97
20883      BUILDWID LD250          359.78   305.66   242.25   277.21   330.83   374.40
20884      BUILDWID LD250          406.60   426.44   433.33   427.05   407.79   389.88
20885      BUILDWID LD250          422.55   445.90   455.71   451.68   433.92   402.97
20886      BUILDWID LD250          359.78   305.66   242.25   277.21   330.83   374.40
20887      BUILDWID LD250          406.60   426.44   433.33   427.04   407.79   389.88
20888
20889      BUILDWID LD251          422.55   445.90   455.71   451.68   433.92   402.97
20890      BUILDWID LD251          359.78   305.66   242.25   277.21   330.83   374.40
20891      BUILDWID LD251          406.60   426.44   433.33   427.05   407.79   389.88
20892      BUILDWID LD251          422.55   445.90   455.71   451.68   433.92   402.97
20893      BUILDWID LD251          359.78   305.66   242.25   277.21   330.83   374.40
20894      BUILDWID LD251          406.60   426.44   433.33   427.04   407.79   389.88
20895
20896      BUILDWID LD252          422.55   445.90   455.71   451.68   433.92   402.97
20897      BUILDWID LD252          359.78   305.66   242.25   277.21   330.83   374.40
20898      BUILDWID LD252          406.60   426.44   433.33   427.05   407.79   389.88
20899      BUILDWID LD252          422.55   445.90   455.71   451.68   433.92   402.97
20900      BUILDWID LD252          359.78   305.66   242.25   277.21   330.83   374.40
20901      BUILDWID LD252          406.60   426.44   433.33   427.04   407.79   389.88
20902
20903      BUILDWID LD253          422.55   445.90   455.71   451.68   433.92   402.97
20904      BUILDWID LD253          359.78   305.66   242.25   277.21   330.83   374.40
20905      BUILDWID LD253          406.60   426.44   433.33   427.05   407.79   389.88
20906      BUILDWID LD253          422.55   445.90   455.71   451.68   433.92   402.97
20907      BUILDWID LD253          359.78   305.66   242.25   277.21   330.83   374.40
20908      BUILDWID LD253          406.60   426.44   433.33   427.04   407.79   389.88
20909
20910      BUILDWID LD254          422.55   445.90   455.71   451.68   433.92   402.97
20911      BUILDWID LD254          359.78   305.66   242.25   277.21   330.83   374.40
20912      BUILDWID LD254          406.60   426.44   433.33   427.05   407.79   389.88
20913      BUILDWID LD254          422.55   445.90   455.71   451.68   433.92   402.97
20914      BUILDWID LD254          359.78   305.66   242.25   277.21   330.83   374.40
20915      BUILDWID LD254          406.60   426.44   433.33   427.04   407.79   389.88
20916
20917      BUILDWID LD255          422.55   445.90   455.71   451.68   433.92   402.97
20918      BUILDWID LD255          359.78   305.66   242.25   277.21   330.83   374.40
20919      BUILDWID LD255          406.60   426.44   433.33   427.05   407.79   389.88
20920      BUILDWID LD255          422.55   445.90   455.71   451.68   433.92   402.97
20921      BUILDWID LD255          359.78   305.66   242.25   277.21   330.83   374.40
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20922      BUILDWID LD255          406.60   426.44   433.33   427.04   407.79   389.88
20923
20924      BUILDWID LD256          422.55   445.90   455.71   451.68   433.92   402.97
20925      BUILDWID LD256          359.78   305.66   242.25   277.21   330.83   374.40
20926      BUILDWID LD256          406.60   426.44   433.33   427.05   407.79   389.88
20927      BUILDWID LD256          422.55   445.90   455.71   451.68   433.92   402.97
20928      BUILDWID LD256          359.78   305.66   242.25   277.21   330.83   374.40
20929      BUILDWID LD256          406.60   426.44   433.33   427.04   407.79   389.88
20930
20931      BUILDWID LD257          422.55   445.90   455.71   451.68   433.92   402.97
20932      BUILDWID LD257          359.78   305.66   242.25   277.21   330.83   374.40
20933      BUILDWID LD257          406.60   426.44   433.33   427.05   407.79   389.88
20934      BUILDWID LD257          422.55   445.90   455.71   451.68   433.92   402.97
20935      BUILDWID LD257          359.78   305.66   242.25   277.21   330.83   374.40
20936      BUILDWID LD257          406.60   426.44   433.33   427.04   407.79   389.88
20937
20938      BUILDWID LD258          422.55   445.90   455.71   451.68   433.92   402.97
20939      BUILDWID LD258          359.78   305.66   242.25   277.21   330.83   374.40
20940      BUILDWID LD258          406.60   426.44   433.33   427.05   407.79   389.88
20941      BUILDWID LD258          422.55   445.90   455.71   451.68   433.92   402.97
20942      BUILDWID LD258          359.78   305.66   242.25   277.21   330.83   374.40
20943      BUILDWID LD258          406.60   426.44   433.33   427.04   407.79   389.88
20944
20945      BUILDWID LD259          422.55   445.90   455.71   451.68   433.92   402.97
20946      BUILDWID LD259          359.78   305.66   242.25   277.21   330.83   374.40
20947      BUILDWID LD259          406.60   426.44   433.33   427.05   407.79   389.88
20948      BUILDWID LD259          422.55   445.90   455.71   451.68   433.92   402.97
20949      BUILDWID LD259          359.78   305.66   242.25   277.21   330.83   374.40
20950      BUILDWID LD259          406.60   426.44   433.33   427.04   407.79   389.88
20951
20952      BUILDWID LD260          422.55   445.90   455.71   451.68   433.92   402.97
20953      BUILDWID LD260          359.78   305.66   242.25   277.21   330.83   374.40
20954      BUILDWID LD260          406.60   426.44   433.33   427.05   407.79   389.88
20955      BUILDWID LD260          422.55   445.90   455.71   451.68   433.92   402.97
20956      BUILDWID LD260          359.78   305.66   242.25   277.21   330.83   374.40
20957      BUILDWID LD260          406.60   426.44   433.33   427.04   407.79   389.88
20958
20959      BUILDWID LD261          422.55   445.90   455.71   451.68   433.92   402.97
20960      BUILDWID LD261          359.78   305.66   242.25   277.21   330.83   374.40
20961      BUILDWID LD261          406.60   426.44   433.33   427.05   407.79   389.88
20962      BUILDWID LD261          422.55   445.90   455.71   451.68   433.92   402.97
20963      BUILDWID LD261          359.78   305.66   242.25   277.21   330.83   374.40
20964      BUILDWID LD261          406.60   426.44   433.33   427.04   407.79   389.88
20965
20966      BUILDWID LD262          422.55   445.90   455.71   451.68   433.92   402.97
20967      BUILDWID LD262          359.78   305.66   242.25   277.21   330.83   374.40
20968      BUILDWID LD262          406.60   426.44   433.33   427.05   407.79   389.88
20969      BUILDWID LD262          422.55   445.90   455.71   451.68   433.92   402.97
20970      BUILDWID LD262          359.78   305.66   242.25   277.21   330.83   374.40
20971      BUILDWID LD262          406.60   426.44   433.33   427.04   407.79   389.88
20972
20973      BUILDWID LD263          422.55   445.90   455.71   451.68   433.92   402.97
20974      BUILDWID LD263          359.78   305.66   242.25   277.21   330.83   374.40
20975      BUILDWID LD263          406.60   426.44   433.33   427.05   407.79   389.88
20976      BUILDWID LD263          422.55   445.90   455.71   451.68   433.92   402.97
20977      BUILDWID LD263          359.78   305.66   242.25   277.21   330.83   374.40
20978      BUILDWID LD263          406.60   426.44   433.33   427.04   407.79   389.88
20979
20980      BUILDWID LD264          422.55   445.90   455.71   451.68   433.92   402.97
20981      BUILDWID LD264          359.78   305.66   242.25   277.21   330.83   374.40
20982      BUILDWID LD264          406.60   426.44   433.33   427.05   407.79   389.88
20983      BUILDWID LD264          422.55   445.90   455.71   451.68   433.92   402.97
20984      BUILDWID LD264          359.78   305.66   242.25   277.21   330.83   374.40
20985      BUILDWID LD264          406.60   426.44   433.33   427.04   407.79   389.88
20986
20987      BUILDWID LD265          422.55   445.90   455.71   451.68   433.92   402.97
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20988      BUILDWID LD265          359.78   305.66   242.25   277.21   330.83   374.40
20989      BUILDWID LD265          406.60   426.44   433.33   427.05   407.79   389.88
20990      BUILDWID LD265          422.55   445.90   455.71   451.68   433.92   402.97
20991      BUILDWID LD265          359.78   305.66   242.25   277.21   330.83   374.40
20992      BUILDWID LD265          406.60   426.44   433.33   427.04   407.79   389.88
20993
20994      BUILDWID LD266          422.55   445.90   455.71   451.68   433.92   402.97
20995      BUILDWID LD266          359.78   305.66   242.25   277.21   330.83   374.40
20996      BUILDWID LD266          406.60   426.44   433.33   427.05   407.79   389.88
20997      BUILDWID LD266          422.55   445.90   455.71   451.68   433.92   402.97
20998      BUILDWID LD266          359.78   305.66   242.25   277.21   330.83   374.40
20999      BUILDWID LD266          406.60   426.44   433.33   427.04   407.79   389.88
21000
21001      BUILDWID LD267          422.55   445.90   455.71   451.68   433.92   402.97
21002      BUILDWID LD267          359.78   305.66   242.25   277.21   330.83   374.40
21003      BUILDWID LD267          406.60   426.44   433.33   427.05   407.79   389.88
21004      BUILDWID LD267          422.55   445.90   455.71   451.68   433.92   402.97
21005      BUILDWID LD267          359.78   305.66   242.25   277.21   330.83   374.40
21006      BUILDWID LD267          406.60   426.44   433.33   427.04   407.79   389.88
21007
21008      BUILDWID LD268          422.55   445.90   455.71   451.68   433.92   402.97
21009      BUILDWID LD268          359.78   305.66   242.25   277.21   330.83   374.40
21010      BUILDWID LD268          406.60   426.44   433.33   427.05   407.79   389.88
21011      BUILDWID LD268          422.55   445.90   455.71   451.68   433.92   402.97
21012      BUILDWID LD268          359.78   305.66   242.25   277.21   330.83   374.40
21013      BUILDWID LD268          406.60   426.44   433.33   427.04   407.79   389.88
21014
21015      BUILDWID LD269          422.55   445.90   455.71   451.68   433.92   402.97
21016      BUILDWID LD269          359.78   305.66   242.25   277.21   330.83   374.40
21017      BUILDWID LD269          406.60   426.44   433.33   427.05   407.79   389.88
21018      BUILDWID LD269          422.55   445.90   455.71   451.68   433.92   402.97
21019      BUILDWID LD269          359.78   305.66   242.25   277.21   330.83   374.40
21020      BUILDWID LD269          406.60   426.44   433.33   427.04   407.79   389.88
21021
21022      BUILDWID LD270          422.55   445.90   455.71   451.68   433.92   402.97
21023      BUILDWID LD270          359.78   305.66   242.25   277.21   330.83   374.40
21024      BUILDWID LD270          406.60   426.44   433.33   427.05   407.79   389.88
21025      BUILDWID LD270          422.55   445.90   455.71   451.68   433.92   402.97
21026      BUILDWID LD270          359.78   305.66   242.25   277.21   330.83   374.40
21027      BUILDWID LD270          406.60   426.44   433.33   427.04   407.79   389.88
21028
21029      BUILDWID LD271          422.55   445.90   455.71   451.68   433.92   402.97
21030      BUILDWID LD271          359.78   305.66   242.25   277.21   330.83   374.40
21031      BUILDWID LD271          406.60   426.44   433.33   427.05   407.79   389.88
21032      BUILDWID LD271          422.55   445.90   455.71   451.68   433.92   402.97
21033      BUILDWID LD271          359.78   305.66   242.25   277.21   330.83   374.40
21034      BUILDWID LD271          406.60   426.44   433.33   427.04   407.79   389.88
21035
21036      BUILDWID LD272          422.55   445.90   455.71   451.68   433.92   402.97
21037      BUILDWID LD272          359.78   305.66   242.25   277.21   330.83   374.40
21038      BUILDWID LD272          406.60   426.44   433.33   427.05   407.79   389.88
21039      BUILDWID LD272          422.55   445.90   455.71   451.68   433.92   402.97
21040      BUILDWID LD272          359.78   305.66   242.25   277.21   330.83   374.40
21041      BUILDWID LD272          406.60   426.44   433.33   427.04   407.79   389.88
21042
21043      BUILDWID LD273          422.55   445.90   455.71   451.68   433.92   402.97
21044      BUILDWID LD273          359.78   305.66   242.25   277.21   330.83   374.40
21045      BUILDWID LD273          406.60   426.44   433.33   427.05   407.79   389.88
21046      BUILDWID LD273          422.55   445.90   455.71   451.68   433.92   402.97
21047      BUILDWID LD273          359.78   305.66   242.25   277.21   330.83   374.40
21048      BUILDWID LD273          406.60   426.44   433.33   427.04   407.79   389.88
21049
21050      BUILDWID LD274          422.55   445.90   455.71   451.68   433.92   402.97
21051      BUILDWID LD274          359.78   305.66   242.25   277.21   330.83   374.40
21052      BUILDWID LD274          406.60   426.44   433.33   427.05   407.79   389.88
21053      BUILDWID LD274          422.55   445.90   455.71   451.68   433.92   402.97
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21054      BUILDWID LD274          359.78   305.66   242.25   277.21   330.83   374.40
21055      BUILDWID LD274          406.60   426.44   433.33   427.04   407.79   389.88
21056
21057      BUILDWID LD275          422.55   445.90   455.71   451.68   433.92   402.97
21058      BUILDWID LD275          359.78   305.66   242.25   277.21   330.83   374.40
21059      BUILDWID LD275          406.60   426.44   433.33   427.05   407.79   389.88
21060      BUILDWID LD275          422.55   445.90   455.71   451.68   433.92   402.97
21061      BUILDWID LD275          359.78   305.66   242.25   277.21   330.83   374.40
21062      BUILDWID LD275          406.60   426.44   433.33   427.04   407.79   389.88
21063
21064      BUILDWID LD276          422.55   445.90   455.71   451.68   433.92   402.97
21065      BUILDWID LD276          359.78   305.66   242.25   277.21   330.83   374.40
21066      BUILDWID LD276          406.60   426.44   433.33   427.05   407.79   389.88
21067      BUILDWID LD276          422.55   445.90   455.71   451.68   433.92   402.97
21068      BUILDWID LD276          359.78   305.66   242.25   277.21   330.83   374.40
21069      BUILDWID LD276          406.60   426.44   433.33   427.04   407.79   389.88
21070
21071      BUILDWID LD277          422.55   445.90   455.71   451.68   433.92   402.97
21072      BUILDWID LD277          359.78   305.66   242.25   277.21   330.83   374.40
21073      BUILDWID LD277          406.60   426.44   433.33   427.05   407.79   389.88
21074      BUILDWID LD277          422.55   445.90   455.71   451.68   433.92   402.97
21075      BUILDWID LD277          359.78   305.66   242.25   277.21   330.83   374.40
21076      BUILDWID LD277          406.60   426.44   433.33   427.04   407.79   389.88
21077
21078      BUILDWID LD278          422.55   445.90   455.71   451.68   433.92   402.97
21079      BUILDWID LD278          359.78   305.66   242.25   277.21   330.83   374.40
21080      BUILDWID LD278          406.60   426.44   433.33   427.05   407.79   389.88
21081      BUILDWID LD278          422.55   445.90   455.71   451.68   433.92   402.97
21082      BUILDWID LD278          359.78   305.66   242.25   277.21   330.83   374.40
21083      BUILDWID LD278          406.60   426.44   433.33   427.04   407.79   389.88
21084
21085      BUILDWID LD279          422.55   445.90   455.71   451.68   433.92   402.97
21086      BUILDWID LD279          359.78   305.66   242.25   277.21   330.83   374.40
21087      BUILDWID LD279          406.60   426.44   433.33   427.05   407.79   389.88
21088      BUILDWID LD279          422.55   445.90   455.71   451.68   433.92   402.97
21089      BUILDWID LD279          359.78   305.66   242.25   277.21   330.83   374.40
21090      BUILDWID LD279          406.60   426.44   433.33   427.04   407.79   389.88
21091
21092      BUILDWID LD280          422.55   445.90   455.71   451.68   433.92   402.97
21093      BUILDWID LD280          359.78   305.66   242.25   277.21   330.83   374.40
21094      BUILDWID LD280          406.60   426.44   433.33   427.05   407.79   389.88
21095      BUILDWID LD280          422.55   445.90   455.71   451.68   433.92   402.97
21096      BUILDWID LD280          359.78   305.66   242.25   277.21   330.83   374.40
21097      BUILDWID LD280          406.60   426.44   433.33   427.04   407.79   389.88
21098
21099      BUILDWID LD281          422.55   445.90   455.71   451.68   433.92   402.97
21100      BUILDWID LD281          359.78   305.66   242.25   277.21   330.83   374.40
21101      BUILDWID LD281          406.60   426.44   433.33   427.05   407.79   389.88
21102      BUILDWID LD281          422.55   445.90   455.71   451.68   433.92   402.97
21103      BUILDWID LD281          359.78   305.66   242.25   277.21   330.83   374.40
21104      BUILDWID LD281          406.60   426.44   433.33   427.04   407.79   389.88
21105
21106      BUILDWID LD282          422.55   445.90   455.71   451.68   433.92   402.97
21107      BUILDWID LD282          359.78   305.66   242.25   277.21   330.83   374.40
21108      BUILDWID LD282          406.60   426.44   433.33   427.05   407.79   389.88
21109      BUILDWID LD282          422.55   445.90   455.71   451.68   433.92   402.97
21110      BUILDWID LD282          359.78   305.66   242.25   277.21   330.83   374.40
21111      BUILDWID LD282          406.60   426.44   433.33   427.04   407.79   389.88
21112
21113      BUILDWID LD283          422.55   445.90   455.71   451.68   433.92   402.97
21114      BUILDWID LD283          359.78   305.66   242.25   277.21   330.83   374.40
21115      BUILDWID LD283          406.60   426.44   433.33   427.05   407.79   389.88
21116      BUILDWID LD283          422.55   445.90   455.71   451.68   433.92   402.97
21117      BUILDWID LD283          359.78   305.66   242.25   277.21   330.83   374.40
21118      BUILDWID LD283          406.60   426.44   433.33   427.04   407.79   389.88
21119
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21120      BUILDWID LD284          422.55   445.90   455.71   451.68   433.92   402.97
21121      BUILDWID LD284          359.78   305.66   242.25   277.21   330.83   374.40
21122      BUILDWID LD284          406.60   426.44   433.33   427.05   407.79   389.88
21123      BUILDWID LD284          422.55   445.90   455.71   451.68   433.92   402.97
21124      BUILDWID LD284          359.78   305.66   242.25   277.21   330.83   374.40
21125      BUILDWID LD284          406.60   426.44   433.33   427.04   407.79   389.88
21126
21127      BUILDWID LD285          422.55   445.90   455.71   451.68   433.92   402.97
21128      BUILDWID LD285          359.78   305.66   242.25   277.21   330.83   374.40
21129      BUILDWID LD285          406.60   426.44   433.33   427.05   407.79   389.88
21130      BUILDWID LD285          422.55   445.90   455.71   451.68   433.92   402.97
21131      BUILDWID LD285          359.78   305.66   242.25   277.21   330.83   374.40
21132      BUILDWID LD285          406.60   426.44   433.33   427.04   407.79   389.88
21133
21134      BUILDWID LD286          422.55   445.90   455.71   451.68   433.92   402.97
21135      BUILDWID LD286          359.78   305.66   242.25   277.21   330.83   374.40
21136      BUILDWID LD286          406.60   426.44   433.33   427.05   407.79   389.88
21137      BUILDWID LD286          422.55   445.90   455.71   451.68   433.92   402.97
21138      BUILDWID LD286          359.78   305.66   242.25   277.21   330.83   374.40
21139      BUILDWID LD286          406.60   426.44   433.33   427.04   407.79   389.88
21140
21141      BUILDWID LD287          422.55   445.90   455.71   451.68   433.92   402.97
21142      BUILDWID LD287          359.78   305.66   242.25   277.21   330.83   374.40
21143      BUILDWID LD287          406.60   426.44   433.33   427.05   407.79   389.88
21144      BUILDWID LD287          422.55   445.90   455.71   451.68   433.92   402.97
21145      BUILDWID LD287          359.78   305.66   242.25   277.21   330.83   374.40
21146      BUILDWID LD287          406.60   426.44   433.33   427.04   407.79   389.88
21147
21148      BUILDWID LD288          422.55   445.90   455.71   451.68   433.92   402.97
21149      BUILDWID LD288          359.78   305.66   242.25   277.21   330.83   374.40
21150      BUILDWID LD288          406.60   426.44   433.33   427.05   407.79   389.88
21151      BUILDWID LD288          422.55   445.90   455.71   451.68   433.92   402.97
21152      BUILDWID LD288          359.78   305.66   242.25   277.21   330.83   374.40
21153      BUILDWID LD288          406.60   426.44   433.33   427.04   407.79   389.88
21154
21155      BUILDWID LD289          422.55   445.90   455.71   451.68   433.92   402.97
21156      BUILDWID LD289          359.78   305.66   242.25   277.21   330.83   374.40
21157      BUILDWID LD289          406.60   426.44   433.33   427.05   407.79   389.88
21158      BUILDWID LD289          422.55   445.90   455.71   451.68   433.92   402.97
21159      BUILDWID LD289          359.78   305.66   242.25   277.21   330.83   374.40
21160      BUILDWID LD289          406.60   426.44   433.33   427.04   407.79   389.88
21161
21162      BUILDWID LD290          422.55   445.90   455.71   451.68   433.92   402.97
21163      BUILDWID LD290          359.78   305.66   242.25   277.21   330.83   374.40
21164      BUILDWID LD290          406.60   426.44   433.33   427.05   407.79   389.88
21165      BUILDWID LD290          422.55   445.90   455.71   451.68   433.92   402.97
21166      BUILDWID LD290          359.78   305.66   242.25   277.21   330.83   374.40
21167      BUILDWID LD290          406.60   426.44   433.33   427.04   407.79   389.88
21168
21169      BUILDWID LD291          422.55   445.90   455.71   451.68   433.92   402.97
21170      BUILDWID LD291          359.78   305.66   242.25   277.21   330.83   374.40
21171      BUILDWID LD291          406.60   426.44   433.33   427.05   407.79   389.88
21172      BUILDWID LD291          422.55   445.90   455.71   451.68   433.92   402.97
21173      BUILDWID LD291          359.78   305.66   242.25   277.21   330.83   374.40
21174      BUILDWID LD291          406.60   426.44   433.33   427.04   407.79   389.88
21175
21176      BUILDWID LD292          422.55   445.90   455.71   451.68   433.92   402.97
21177      BUILDWID LD292          359.78   305.66   242.25   277.21   330.83   374.40
21178      BUILDWID LD292          406.60   426.44   433.33   427.05   407.79   389.88
21179      BUILDWID LD292          422.55   445.90   455.71   451.68   433.92   402.97
21180      BUILDWID LD292          359.78   305.66   242.25   277.21   330.83   374.40
21181      BUILDWID LD292          406.60   426.44   433.33   427.04   407.79   389.88
21182
21183      BUILDWID LD293          422.55   445.90   455.71   451.68   433.92   402.97
21184      BUILDWID LD293          359.78   305.66   242.25   277.21   330.83   374.40
21185      BUILDWID LD293          406.60   426.44   433.33   427.05   407.79   389.88
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21186      BUILDWID LD293          422.55   445.90   455.71   451.68   433.92   402.97
21187      BUILDWID LD293          359.78   305.66   242.25   277.21   330.83   374.40
21188      BUILDWID LD293          406.60   426.44   433.33   427.04   407.79   389.88
21189
21190      BUILDWID LD294          422.55   445.90   455.71   451.68   433.92   402.97
21191      BUILDWID LD294          359.78   305.66   242.25   277.21   330.83   374.40
21192      BUILDWID LD294          406.60   426.44   433.33   427.05   407.79   389.88
21193      BUILDWID LD294          422.55   445.90   455.71   451.68   433.92   402.97
21194      BUILDWID LD294          359.78   305.66   242.25   277.21   330.83   374.40
21195      BUILDWID LD294          406.60   426.44   433.33   427.04   407.79   389.88
21196
21197      BUILDWID LD295          422.55   445.90   455.71   451.68   433.92   402.97
21198      BUILDWID LD295          359.78   305.66   242.25   277.21   330.83   374.40
21199      BUILDWID LD295          406.60   426.44   433.33   427.05   407.79   389.88
21200      BUILDWID LD295          422.55   445.90   455.71   451.68   433.92   402.97
21201      BUILDWID LD295          359.78   305.66   242.25   277.21   330.83   374.40
21202      BUILDWID LD295          406.60   426.44   433.33   427.04   407.79   389.88
21203
21204      BUILDWID LD296          422.55   445.90   455.71   451.68   433.92   402.97
21205      BUILDWID LD296          359.78   305.66   242.25   277.21   330.83   374.40
21206      BUILDWID LD296          406.60   426.44   433.33   427.05   407.79   389.88
21207      BUILDWID LD296          422.55   445.90   455.71   451.68   433.92   402.97
21208      BUILDWID LD296          359.78   305.66   242.25   277.21   330.83   374.40
21209      BUILDWID LD296          406.60   426.44   433.33   427.04   407.79   389.88
21210
21211      BUILDWID LD297          422.55   445.90   455.71   451.68   433.92   402.97
21212      BUILDWID LD297          359.78   305.66   242.25   277.21   330.83   374.40
21213      BUILDWID LD297          406.60   426.44   433.33   427.05   407.79   389.88
21214      BUILDWID LD297          422.55   445.90   455.71   451.68   433.92   402.97
21215      BUILDWID LD297          359.78   305.66   242.25   277.21   330.83   374.40
21216      BUILDWID LD297          406.60   426.44   433.33   427.04   407.79   389.88
21217
21218      BUILDWID LD298          422.55   445.90   455.71   451.68   433.92   402.97
21219      BUILDWID LD298          359.78   305.66   242.25   277.21   330.83   374.40
21220      BUILDWID LD298          406.60   426.44   433.33   427.05   407.79   389.88
21221      BUILDWID LD298          422.55   445.90   455.71   451.68   433.92   402.97
21222      BUILDWID LD298          359.78   305.66   242.25   277.21   330.83   374.40
21223      BUILDWID LD298          406.60   426.44   433.33   427.04   407.79   389.88
21224
21225      BUILDWID LD299          422.55   445.90   455.71   451.68   433.92   402.97
21226      BUILDWID LD299          359.78   305.66   242.25   277.21   330.83   374.40
21227      BUILDWID LD299          406.60   426.44   433.33   427.05   407.79   389.88
21228      BUILDWID LD299          422.55   445.90   455.71   451.68   433.92   402.97
21229      BUILDWID LD299          359.78   305.66   242.25   277.21   330.83   374.40
21230      BUILDWID LD299          406.60   426.44   433.33   427.04   407.79   389.88
21231
21232      BUILDWID LD300          422.55   445.90   455.71   451.68   433.92   402.97
21233      BUILDWID LD300          359.78   305.66   242.25   277.21   330.83   374.40
21234      BUILDWID LD300          406.60   426.44   433.33   427.05   407.79   389.88
21235      BUILDWID LD300          422.55   445.90   455.71   451.68   433.92   402.97
21236      BUILDWID LD300          359.78   305.66   242.25   277.21   330.83   374.40
21237      BUILDWID LD300          406.60   426.44   433.33   427.04   407.79   389.88
21238
21239      BUILDWID LD301          422.55   445.90   455.71   451.68   433.92   402.97
21240      BUILDWID LD301          359.78   305.66   242.25   277.21   330.83   374.40
21241      BUILDWID LD301          406.60   426.44   433.33   427.05   407.79   389.88
21242      BUILDWID LD301          422.55   445.90   455.71   451.68   433.92   402.97
21243      BUILDWID LD301          359.78   305.66   242.25   277.21   330.83   374.40
21244      BUILDWID LD301          406.60   426.44   433.33   427.04   407.79   389.88
21245
21246      BUILDWID LD302          422.55   445.90   455.71   451.68   433.92   402.97
21247      BUILDWID LD302          359.78   305.66   242.25   277.21   330.83   374.40
21248      BUILDWID LD302          406.60   426.44   433.33   427.05   407.79   389.88
21249      BUILDWID LD302          422.55   445.90   455.71   451.68   433.92   402.97
21250      BUILDWID LD302          359.78   305.66   242.25   277.21   330.83   374.40
21251      BUILDWID LD302          406.60   426.44   433.33   427.04   407.79   389.88
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21252
21253      BUILDWID LD303          422.55   445.90   455.71   451.68   433.92   402.97
21254      BUILDWID LD303          359.78   305.66   242.25   277.21   330.83   374.40
21255      BUILDWID LD303          406.60   426.44   433.33   427.05   407.79   389.88
21256      BUILDWID LD303          422.55   445.90   455.71   451.68   433.92   402.97
21257      BUILDWID LD303          359.78   305.66   242.25   277.21   330.83   374.40
21258      BUILDWID LD303          406.60   426.44   433.33   427.04   407.79   389.88
21259
21260      BUILDWID LD304          422.55   445.90   455.71   451.68   433.92   402.97
21261      BUILDWID LD304          359.78   305.66   242.25   277.21   330.83   374.40
21262      BUILDWID LD304          406.60   426.44   433.33   427.05   407.79   389.88
21263      BUILDWID LD304          422.55   445.90   455.71   451.68   433.92   402.97
21264      BUILDWID LD304          359.78   305.66   242.25   277.21   330.83   374.40
21265      BUILDWID LD304          406.60   426.44   433.33   427.04   407.79   389.88
21266
21267      BUILDWID LD305          422.55   445.90   455.71   451.68   433.92   402.97
21268      BUILDWID LD305          359.78   305.66   242.25   277.21   330.83   374.40
21269      BUILDWID LD305          406.60   426.44   433.33   427.05   407.79   389.88
21270      BUILDWID LD305          422.55   445.90   455.71   451.68   433.92   402.97
21271      BUILDWID LD305          359.78   305.66   242.25   277.21   330.83   374.40
21272      BUILDWID LD305          406.60   426.44   433.33   427.04   407.79   389.88
21273
21274      BUILDWID LD306          422.55   445.90   455.71   451.68   433.92   402.97
21275      BUILDWID LD306          359.78   305.66   242.25   277.21   330.83   374.40
21276      BUILDWID LD306          406.60   426.44   433.33   427.05   407.79   389.88
21277      BUILDWID LD306          422.55   445.90   455.71   451.68   433.92   402.97
21278      BUILDWID LD306          359.78   305.66   242.25   277.21   330.83   374.40
21279      BUILDWID LD306          406.60   426.44   433.33   427.04   407.79   389.88
21280
21281      BUILDWID LD307          422.55   445.90   455.71   451.68   433.92   402.97
21282      BUILDWID LD307          359.78   305.66   242.25   277.21   330.83   374.40
21283      BUILDWID LD307          406.60   426.44   433.33   427.05   407.79   389.88
21284      BUILDWID LD307          422.55   445.90   455.71   451.68   433.92   402.97
21285      BUILDWID LD307          359.78   305.66   242.25   277.21   330.83   374.40
21286      BUILDWID LD307          406.60   426.44   433.33   427.04   407.79   389.88
21287
21288      BUILDWID LD308          422.55   445.90   455.71   451.68   433.92   402.97
21289      BUILDWID LD308          359.78   305.66   242.25   277.21   330.83   374.40
21290      BUILDWID LD308          406.60   426.44   433.33   427.05   407.79   389.88
21291      BUILDWID LD308          422.55   445.90   455.71   451.68   433.92   402.97
21292      BUILDWID LD308          359.78   305.66   242.25   277.21   330.83   374.40
21293      BUILDWID LD308          406.60   426.44   433.33   427.04   407.79   389.88
21294
21295      BUILDWID LD309          422.55   445.90   455.71   451.68   433.92   402.97
21296      BUILDWID LD309          359.78   305.66   242.25   277.21   330.83   374.40
21297      BUILDWID LD309          406.60   426.44   433.33   427.05   407.79   389.88
21298      BUILDWID LD309          422.55   445.90   455.71   451.68   433.92   402.97
21299      BUILDWID LD309          359.78   305.66   242.25   277.21   330.83   374.40
21300      BUILDWID LD309          406.60   426.44   433.33   427.04   407.79   389.88
21301
21302      BUILDWID LD310          422.55   445.90   455.71   451.68   433.92   402.97
21303      BUILDWID LD310          359.78   305.66   242.25   277.21   330.83   374.40
21304      BUILDWID LD310          406.60   426.44   433.33   427.05   407.79   389.88
21305      BUILDWID LD310          422.55   445.90   455.71   451.68   433.92   402.97
21306      BUILDWID LD310          359.78   305.66   242.25   277.21   330.83   374.40
21307      BUILDWID LD310          406.60   426.44   433.33   427.04   407.79   389.88
21308
21309      BUILDWID LD311          422.55   445.90   455.71   451.68   433.92   402.97
21310      BUILDWID LD311          359.78   305.66   242.25   277.21   330.83   374.40
21311      BUILDWID LD311          406.60   426.44   433.33   427.05   407.79   389.88
21312      BUILDWID LD311          422.55   445.90   455.71   451.68   433.92   402.97
21313      BUILDWID LD311          359.78   305.66   242.25   277.21   330.83   374.40
21314      BUILDWID LD311          406.60   426.44   433.33   427.04   407.79   389.88
21315
21316      BUILDWID LD312          422.55   445.90   455.71   451.68   433.92   402.97
21317      BUILDWID LD312          359.78   305.66   242.25   277.21   330.83   374.40
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21318      BUILDWID LD312          406.60   426.44   433.33   427.05   407.79   389.88
21319      BUILDWID LD312          422.55   445.90   455.71   451.68   433.92   402.97
21320      BUILDWID LD312          359.78   305.66   242.25   277.21   330.83   374.40
21321      BUILDWID LD312          406.60   426.44   433.33   427.04   407.79   389.88
21322
21323      BUILDWID LD313          540.25   523.62   499.03   464.17   419.21   361.52
21324      BUILDWID LD313          292.84   215.26   258.74   342.56   415.96   476.73
21325      BUILDWID LD313          523.01   553.40   566.98   563.33   542.56   542.22
21326      BUILDWID LD313          540.25   523.62   499.03   464.17   419.21   361.52
21327      BUILDWID LD313          292.84   215.26   258.74   342.56   415.96   476.73
21328      BUILDWID LD313          523.01   553.40   566.98   563.33   542.56   542.22
21329
21330      BUILDWID LD314          540.25   523.62   499.03   464.17   419.21   361.52
21331      BUILDWID LD314          292.84   215.26   258.74   342.56   415.96   476.73
21332      BUILDWID LD314          523.01   553.40   566.98   563.33   542.56   542.22
21333      BUILDWID LD314          540.25   523.62   499.03   464.17   419.21   361.52
21334      BUILDWID LD314          292.84   215.26   258.74   342.56   415.96   476.73
21335      BUILDWID LD314          523.01   553.40   566.98   563.33   542.56   542.22
21336
21337      BUILDWID LD315          540.25   523.62   499.03   464.17   419.21   361.52
21338      BUILDWID LD315          292.84   215.26   258.74   342.56   415.96   476.73
21339      BUILDWID LD315          523.01   553.40   566.98   563.33   542.56   542.22
21340      BUILDWID LD315          540.25   523.62   499.03   464.17   419.21   361.52
21341      BUILDWID LD315          292.84   215.26   258.74   342.56   415.96   476.73
21342      BUILDWID LD315          523.01   553.40   566.98   563.33   542.56   542.22
21343
21344      BUILDWID LD316          540.25   523.62   499.03   464.17   419.21   361.52
21345      BUILDWID LD316          292.84   215.26   258.74   342.56   415.96   476.73
21346      BUILDWID LD316          523.01   553.40   566.98   563.33   542.56   542.22
21347      BUILDWID LD316          540.25   523.62   499.03   464.17   419.21   361.52
21348      BUILDWID LD316          292.84   215.26   258.74   342.56   415.96   476.73
21349      BUILDWID LD316          523.01   553.40   566.98   563.33   542.56   542.22
21350
21351      BUILDWID LD317          540.25   523.62   499.03   464.17   419.21   361.52
21352      BUILDWID LD317          292.84   215.26   258.74   342.56   415.96   476.73
21353      BUILDWID LD317          523.01   553.40   566.98   563.33   542.56   542.22
21354      BUILDWID LD317          540.25   523.62   499.03   464.17   419.21   361.52
21355      BUILDWID LD317          292.84   215.26   258.74   342.56   415.96   476.73
21356      BUILDWID LD317          523.01   553.40   566.98   563.33   542.56   542.22
21357
21358      BUILDWID LD318          540.25   523.62   499.03   464.17   419.21   361.52
21359      BUILDWID LD318          292.84   215.26   258.74   342.56   415.96   476.73
21360      BUILDWID LD318          523.01   553.40   566.98   563.33   542.56   542.22
21361      BUILDWID LD318          540.25   523.62   499.03   464.17   419.21   361.52
21362      BUILDWID LD318          292.84   215.26   258.74   342.56   415.96   476.73
21363      BUILDWID LD318          523.01   553.40   566.98   563.33   542.56   542.22
21364
21365      BUILDWID LD319          540.25   523.62   499.03   464.17   419.21   361.52
21366      BUILDWID LD319          292.84   215.26   258.74   342.56   415.96   476.73
21367      BUILDWID LD319          523.01   553.40   566.98   563.33   542.56   542.22
21368      BUILDWID LD319          540.25   523.62   499.03   464.17   419.21   361.52
21369      BUILDWID LD319          292.84   215.26   258.74   342.56   415.96   476.73
21370      BUILDWID LD319          523.01   553.40   566.98   563.33   542.56   542.22
21371
21372      BUILDWID LD320          540.25   523.62   499.03   464.17   419.21   361.52
21373      BUILDWID LD320          292.84   215.26   258.74   342.56   415.96   476.73
21374      BUILDWID LD320          523.01   553.40   566.98   563.33   542.56   542.22
21375      BUILDWID LD320          540.25   523.62   499.03   464.17   419.21   361.52
21376      BUILDWID LD320          292.84   215.26   258.74   342.56   415.96   476.73
21377      BUILDWID LD320          523.01   553.40   566.98   563.33   542.56   542.22
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21379      BUILDWID LD321          540.25   523.62   499.03   464.17   419.21   361.52
21380      BUILDWID LD321          292.84   215.26   258.74   342.56   415.96   476.73
21381      BUILDWID LD321          523.01   553.40   566.98   563.33   542.56   542.22
21382      BUILDWID LD321          540.25   523.62   499.03   464.17   419.21   361.52
21383      BUILDWID LD321          292.84   215.26   258.74   342.56   415.96   476.73
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21386      BUILDWID LD322          540.25   523.62   499.03   464.17   419.21   361.52
21387      BUILDWID LD322          292.84   215.26   258.74   342.56   415.96   476.73
21388      BUILDWID LD322          523.01   553.40   566.98   563.33   542.56   542.22
21389      BUILDWID LD322          540.25   523.62   499.03   464.17   419.21   361.52
21390      BUILDWID LD322          292.84   215.26   258.74   342.56   415.96   476.73
21391      BUILDWID LD322          523.01   553.40   566.98   563.33   542.56   542.22
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21393      BUILDWID LD323          540.25   523.62   499.03   464.17   419.21   361.52
21394      BUILDWID LD323          292.84   215.26   258.74   342.56   415.96   476.73
21395      BUILDWID LD323          523.01   553.40   566.98   563.33   542.56   542.22
21396      BUILDWID LD323          540.25   523.62   499.03   464.17   419.21   361.52
21397      BUILDWID LD323          292.84   215.26   258.74   342.56   415.96   476.73
21398      BUILDWID LD323          523.01   553.40   566.98   563.33   542.56   542.22
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21400      BUILDWID LD324          540.25   523.62   499.03   464.17   419.21   361.52
21401      BUILDWID LD324          292.84   215.26   258.74   342.56   415.96   476.73
21402      BUILDWID LD324          523.01   553.40   566.98   563.33   542.56   542.22
21403      BUILDWID LD324          540.25   523.62   499.03   464.17   419.21   361.52
21404      BUILDWID LD324          292.84   215.26   258.74   342.56   415.96   476.73
21405      BUILDWID LD324          523.01   553.40   566.98   563.33   542.56   542.22
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21407      BUILDWID LD325          540.25   523.62   499.03   464.17   419.21   361.52
21408      BUILDWID LD325          292.84   215.26   258.74   342.56   415.96   476.73
21409      BUILDWID LD325          523.01   553.40   566.98   563.33   542.56   542.22
21410      BUILDWID LD325          540.25   523.62   499.03   464.17   419.21   361.52
21411      BUILDWID LD325          292.84   215.26   258.74   342.56   415.96   476.73
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21414      BUILDWID LD326          540.25   523.62   499.03   464.17   419.21   361.52
21415      BUILDWID LD326          292.84   215.26   258.74   342.56   415.96   476.73
21416      BUILDWID LD326          523.01   553.40   566.98   563.33   542.56   542.22
21417      BUILDWID LD326          540.25   523.62   499.03   464.17   419.21   361.52
21418      BUILDWID LD326          292.84   215.26   258.74   342.56   415.96   476.73
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21421      BUILDWID LD327          540.25   523.62   499.03   464.17   419.21   361.52
21422      BUILDWID LD327          292.84   215.26   258.74   342.56   415.96   476.73
21423      BUILDWID LD327          523.01   553.40   566.98   563.33   542.56   542.22
21424      BUILDWID LD327          540.25   523.62   499.03   464.17   419.21   361.52
21425      BUILDWID LD327          292.84   215.26   258.74   342.56   415.96   476.73
21426      BUILDWID LD327          523.01   553.40   566.98   563.33   542.56   542.22
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21428      BUILDWID LD328          540.25   523.62   499.03   464.17   419.21   361.52
21429      BUILDWID LD328          292.84   215.26   258.74   342.56   415.96   476.73
21430      BUILDWID LD328          523.01   553.40   566.98   563.33   542.56   542.22
21431      BUILDWID LD328          540.25   523.62   499.03   464.17   419.21   361.52
21432      BUILDWID LD328          292.84   215.26   258.74   342.56   415.96   476.73
21433      BUILDWID LD328          523.01   553.40   566.98   563.33   542.56   542.22
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21435      BUILDWID LD329          540.25   523.62   499.03   464.17   419.21   361.52
21436      BUILDWID LD329          292.84   215.26   258.74   342.56   415.96   476.73
21437      BUILDWID LD329          523.01   553.40   566.98   563.33   542.56   542.22
21438      BUILDWID LD329          540.25   523.62   499.03   464.17   419.21   361.52
21439      BUILDWID LD329          292.84   215.26   258.74   342.56   415.96   476.73
21440      BUILDWID LD329          523.01   553.40   566.98   563.33   542.56   542.22
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21442      BUILDWID LD330          540.25   523.62   499.03   464.17   419.21   361.52
21443      BUILDWID LD330          292.84   215.26   258.74   342.56   415.96   476.73
21444      BUILDWID LD330          523.01   553.40   566.98   563.33   542.56   542.22
21445      BUILDWID LD330          540.25   523.62   499.03   464.17   419.21   361.52
21446      BUILDWID LD330          292.84   215.26   258.74   342.56   415.96   476.73
21447      BUILDWID LD330          523.01   553.40   566.98   563.33   542.56   542.22
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21449      BUILDWID LD331          540.25   523.62   499.03   464.17   419.21   361.52
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21451      BUILDWID LD331          523.01   553.40   566.98   563.33   542.56   542.22
21452      BUILDWID LD331          540.25   523.62   499.03   464.17   419.21   361.52
21453      BUILDWID LD331          292.84   215.26   258.74   342.56   415.96   476.73
21454      BUILDWID LD331          523.01   553.40   566.98   563.33   542.56   542.22
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21456      BUILDWID LD332          540.25   523.62   499.03   464.17   419.21   361.52
21457      BUILDWID LD332          292.84   215.26   258.74   342.56   415.96   476.73
21458      BUILDWID LD332          523.01   553.40   566.98   563.33   542.56   542.22
21459      BUILDWID LD332          540.25   523.62   499.03   464.17   419.21   361.52
21460      BUILDWID LD332          292.84   215.26   258.74   342.56   415.96   476.73
21461      BUILDWID LD332          523.01   553.40   566.98   563.33   542.56   542.22
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21463      BUILDWID LD333          540.25   523.62   499.03   464.17   419.21   361.52
21464      BUILDWID LD333          292.84   215.26   258.74   342.56   415.96   476.73
21465      BUILDWID LD333          523.01   553.40   566.98   563.33   542.56   542.22
21466      BUILDWID LD333          540.25   523.62   499.03   464.17   419.21   361.52
21467      BUILDWID LD333          292.84   215.26   258.74   342.56   415.96   476.73
21468      BUILDWID LD333          523.01   553.40   566.98   563.33   542.56   542.22
21469
21470      BUILDWID LD334          540.25   523.62   499.03   464.17   419.21   361.52
21471      BUILDWID LD334          292.84   215.26   258.74   342.56   415.96   476.73
21472      BUILDWID LD334          523.01   553.40   566.98   563.33   542.56   542.22
21473      BUILDWID LD334          540.25   523.62   499.03   464.17   419.21   361.52
21474      BUILDWID LD334          292.84   215.26   258.74   342.56   415.96   476.73
21475      BUILDWID LD334          523.01   553.40   566.98   563.33   542.56   542.22
21476
21477      BUILDWID LD335          540.25   523.62   499.03   464.17   419.21   361.52
21478      BUILDWID LD335          292.84   215.26   258.74   342.56   415.96   476.73
21479      BUILDWID LD335          523.01   553.40   566.98   563.33   542.56   542.22
21480      BUILDWID LD335          540.25   523.62   499.03   464.17   419.21   361.52
21481      BUILDWID LD335          292.84   215.26   258.74   342.56   415.96   476.73
21482      BUILDWID LD335          523.01   553.40   566.98   563.33   542.56   542.22
21483
21484      BUILDWID LD336          540.25   523.62   499.03   464.17   419.21   361.52
21485      BUILDWID LD336          292.84   215.26   258.74   342.56   415.96   476.73
21486      BUILDWID LD336          523.01   553.40   566.98   563.33   542.56   542.22
21487      BUILDWID LD336          540.25   523.62   499.03   464.17   419.21   361.52
21488      BUILDWID LD336          292.84   215.26   258.74   342.56   415.96   476.73
21489      BUILDWID LD336          523.01   553.40   566.98   563.33   542.56   542.22
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21491      BUILDWID LD337          540.25   523.62   499.03   464.17   419.21   361.52
21492      BUILDWID LD337          292.84   215.26   258.74   342.56   415.96   476.73
21493      BUILDWID LD337          523.01   553.40   566.98   563.33   542.56   542.22
21494      BUILDWID LD337          540.25   523.62   499.03   464.17   419.21   361.52
21495      BUILDWID LD337          292.84   215.26   258.74   342.56   415.96   476.73
21496      BUILDWID LD337          523.01   553.40   566.98   563.33   542.56   542.22
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21498      BUILDWID LD338          540.25   523.62   499.03   464.17   419.21   361.52
21499      BUILDWID LD338          292.84   215.26   258.74   342.56   415.96   476.73
21500      BUILDWID LD338          523.01   553.40   566.98   563.33   542.56   542.22
21501      BUILDWID LD338          540.25   523.62   499.03   464.17   419.21   361.52
21502      BUILDWID LD338          292.84   215.26   258.74   342.56   415.96   476.73
21503      BUILDWID LD338          523.01   553.40   566.98   563.33   542.56   542.22
21504
21505      BUILDWID LD339          540.25   523.62   499.03   464.17   419.21   361.52
21506      BUILDWID LD339          292.84   215.26   258.74   342.56   415.96   476.73
21507      BUILDWID LD339          523.01   553.40   566.98   563.33   542.56   542.22
21508      BUILDWID LD339          540.25   523.62   499.03   464.17   419.21   361.52
21509      BUILDWID LD339          292.84   215.26   258.74   342.56   415.96   476.73
21510      BUILDWID LD339          523.01   553.40   566.98   563.33   542.56   542.22
21511
21512      BUILDWID LD340          540.25   523.62   499.03   464.17   419.21   361.52
21513      BUILDWID LD340          292.84   215.26   258.74   342.56   415.96   476.73
21514      BUILDWID LD340          523.01   553.40   566.98   563.33   542.56   542.22
21515      BUILDWID LD340          540.25   523.62   499.03   464.17   419.21   361.52
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21519      BUILDWID LD341          540.25   523.62   499.03   464.17   419.21   361.52
21520      BUILDWID LD341          292.84   215.26   258.74   342.56   415.96   476.73
21521      BUILDWID LD341          523.01   553.40   566.98   563.33   542.56   542.22
21522      BUILDWID LD341          540.25   523.62   499.03   464.17   419.21   361.52
21523      BUILDWID LD341          292.84   215.26   258.74   342.56   415.96   476.73
21524      BUILDWID LD341          523.01   553.40   566.98   563.33   542.56   542.22
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21526      BUILDWID LD342          540.25   523.62   499.03   464.17   419.21   361.52
21527      BUILDWID LD342          292.84   215.26   258.74   342.56   415.96   476.73
21528      BUILDWID LD342          523.01   553.40   566.98   563.33   542.56   542.22
21529      BUILDWID LD342          540.25   523.62   499.03   464.17   419.21   361.52
21530      BUILDWID LD342          292.84   215.26   258.74   342.56   415.96   476.73
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21533      BUILDWID LD343          540.25   523.62   499.03   464.17   419.21   361.52
21534      BUILDWID LD343          292.84   215.26   258.74   342.56   415.96   476.73
21535      BUILDWID LD343          523.01   553.40   566.98   563.33   542.56   542.22
21536      BUILDWID LD343          540.25   523.62   499.03   464.17   419.21   361.52
21537      BUILDWID LD343          292.84   215.26   258.74   342.56   415.96   476.73
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21539
21540      BUILDWID LD344          540.25   523.62   499.03   464.17   419.21   361.52
21541      BUILDWID LD344          292.84   215.26   258.74   342.56   415.96   476.73
21542      BUILDWID LD344          523.01   553.40   566.98   563.33   542.56   542.22
21543      BUILDWID LD344          540.25   523.62   499.03   464.17   419.21   361.52
21544      BUILDWID LD344          292.84   215.26   258.74   342.56   415.96   476.73
21545      BUILDWID LD344          523.01   553.40   566.98   563.33   542.56   542.22
21546
21547      BUILDWID LD345          540.25   523.62   499.03   464.17   419.21   361.52
21548      BUILDWID LD345          292.84   215.26   258.74   342.56   415.96   476.73
21549      BUILDWID LD345          523.01   553.40   566.98   563.33   542.56   542.22
21550      BUILDWID LD345          540.25   523.62   499.03   464.17   419.21   361.52
21551      BUILDWID LD345          292.84   215.26   258.74   342.56   415.96   476.73
21552      BUILDWID LD345          523.01   553.40   566.98   563.33   542.56   542.22
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21554      BUILDWID LD346          540.25   523.62   499.03   464.17   419.21   361.52
21555      BUILDWID LD346          292.84   215.26   258.74   342.56   415.96   476.73
21556      BUILDWID LD346          523.01   553.40   566.98   563.33   542.56   542.22
21557      BUILDWID LD346          540.25   523.62   499.03   464.17   419.21   361.52
21558      BUILDWID LD346          292.84   215.26   258.74   342.56   415.96   476.73
21559      BUILDWID LD346          523.01   553.40   566.98   563.33   542.56   542.22
21560
21561      BUILDWID LD347          540.25   523.62   499.03   464.17   419.21   361.52
21562      BUILDWID LD347          292.84   215.26   258.74   342.56   415.96   476.73
21563      BUILDWID LD347          523.01   553.40   566.98   563.33   542.56   542.22
21564      BUILDWID LD347          540.25   523.62   499.03   464.17   419.21   361.52
21565      BUILDWID LD347          292.84   215.26   258.74   342.56   415.96   476.73
21566      BUILDWID LD347          523.01   553.40   566.98   563.33   542.56   542.22
21567
21568      BUILDWID LD348          540.25   523.62   499.03   464.17   419.21   361.52
21569      BUILDWID LD348          292.84   215.26   258.74   342.56   415.96   476.73
21570      BUILDWID LD348          523.01   553.40   566.98   563.33   542.56   542.22
21571      BUILDWID LD348          540.25   523.62   499.03   464.17   419.21   361.52
21572      BUILDWID LD348          292.84   215.26   258.74   342.56   415.96   476.73
21573      BUILDWID LD348          523.01   553.40   566.98   563.33   542.56   542.22
21574
21575      BUILDWID LD349          540.25   523.62   499.03   464.17   419.21   361.52
21576      BUILDWID LD349          292.84   215.26   258.74   342.56   415.96   476.73
21577      BUILDWID LD349          523.01   553.40   566.98   563.33   542.56   542.22
21578      BUILDWID LD349          540.25   523.62   499.03   464.17   419.21   361.52
21579      BUILDWID LD349          292.84   215.26   258.74   342.56   415.96   476.73
21580      BUILDWID LD349          523.01   553.40   566.98   563.33   542.56   542.22
21581
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21582      BUILDWID LD350          540.25   523.62   499.03   464.17   419.21   361.52
21583      BUILDWID LD350          292.84   215.26   258.74   342.56   415.96   476.73
21584      BUILDWID LD350          523.01   553.40   566.98   563.33   542.56   542.22
21585      BUILDWID LD350          540.25   523.62   499.03   464.17   419.21   361.52
21586      BUILDWID LD350          292.84   215.26   258.74   342.56   415.96   476.73
21587      BUILDWID LD350          523.01   553.40   566.98   563.33   542.56   542.22
21588
21589      BUILDWID LD351          540.25   523.62   499.03   464.17   419.21   361.52
21590      BUILDWID LD351          292.84   215.26   258.74   342.56   415.96   476.73
21591      BUILDWID LD351          523.01   553.40   566.98   563.33   542.56   542.22
21592      BUILDWID LD351          540.25   523.62   499.03   464.17   419.21   361.52
21593      BUILDWID LD351          292.84   215.26   258.74   342.56   415.96   476.73
21594      BUILDWID LD351          523.01   553.40   566.98   563.33   542.56   542.22
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21596      BUILDWID LD352          540.25   523.62   499.03   464.17   419.21   361.52
21597      BUILDWID LD352          292.84   215.26   258.74   342.56   415.96   476.73
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21599      BUILDWID LD352          540.25   523.62   499.03   464.17   419.21   361.52
21600      BUILDWID LD352          292.84   215.26   258.74   342.56   415.96   476.73
21601      BUILDWID LD352          523.01   553.40   566.98   563.33   542.56   542.22
21602
21603      BUILDWID LD353          540.25   523.62   499.03   464.17   419.21   361.52
21604      BUILDWID LD353          292.84   215.26   258.74   342.56   415.96   476.73
21605      BUILDWID LD353          523.01   553.40   566.98   563.33   542.56   542.22
21606      BUILDWID LD353          540.25   523.62   499.03   464.17   419.21   361.52
21607      BUILDWID LD353          292.84   215.26   258.74   342.56   415.96   476.73
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21609
21610      BUILDWID LD354          540.25   523.62   499.03   464.17   419.21   361.52
21611      BUILDWID LD354          292.84   215.26   258.74   342.56   415.96   476.73
21612      BUILDWID LD354          523.01   553.40   566.98   563.33   542.56   542.22
21613      BUILDWID LD354          540.25   523.62   499.03   464.17   419.21   361.52
21614      BUILDWID LD354          292.84   215.26   258.74   342.56   415.96   476.73
21615      BUILDWID LD354          523.01   553.40   566.98   563.33   542.56   542.22
21616
21617      BUILDWID LD355          540.25   523.62   499.03   464.17   419.21   361.52
21618      BUILDWID LD355          292.84   215.26   258.74   342.56   415.96   476.73
21619      BUILDWID LD355          523.01   553.40   566.98   563.33   542.56   542.22
21620      BUILDWID LD355          540.25   523.62   499.03   464.17   419.21   361.52
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21623
21624      BUILDWID LD356          540.25   523.62   499.03   464.17   419.21   361.52
21625      BUILDWID LD356          292.84   215.26   258.74   342.56   415.96   476.73
21626      BUILDWID LD356          523.01   553.40   566.98   563.33   542.56   542.22
21627      BUILDWID LD356          540.25   523.62   499.03   464.17   419.21   361.52
21628      BUILDWID LD356          292.84   215.26   258.74   342.56   415.96   476.73
21629      BUILDWID LD356          523.01   553.40   566.98   563.33   542.56   542.22
21630
21631      BUILDWID LD357          540.25   523.62   499.03   464.17   419.21   361.52
21632      BUILDWID LD357          292.84   215.26   258.74   342.56   415.96   476.73
21633      BUILDWID LD357          523.01   553.40   566.98   563.33   542.56   542.22
21634      BUILDWID LD357          540.25   523.62   499.03   464.17   419.21   361.52
21635      BUILDWID LD357          292.84   215.26   258.74   342.56   415.96   476.73
21636      BUILDWID LD357          523.01   553.40   566.98   563.33   542.56   542.22
21637
21638      BUILDWID LD358          540.25   523.62   499.03   464.17   419.21   361.52
21639      BUILDWID LD358          292.84   215.26   258.74   342.56   415.96   476.73
21640      BUILDWID LD358          523.01   553.40   566.98   563.33   542.56   542.22
21641      BUILDWID LD358          540.25   523.62   499.03   464.17   419.21   361.52
21642      BUILDWID LD358          292.84   215.26   258.74   342.56   415.96   476.73
21643      BUILDWID LD358          523.01   553.40   566.98   563.33   542.56   542.22
21644
21645      BUILDWID LD359          540.25   523.62   499.03   464.17   419.21   361.52
21646      BUILDWID LD359          292.84   215.26   258.74   342.56   415.96   476.73
21647      BUILDWID LD359          523.01   553.40   566.98   563.33   542.56   542.22
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21648      BUILDWID LD359          540.25   523.62   499.03   464.17   419.21   361.52
21649      BUILDWID LD359          292.84   215.26   258.74   342.56   415.96   476.73
21650      BUILDWID LD359          523.01   553.40   566.98   563.33   542.56   542.22
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21652      BUILDWID LD360          540.25   523.62   499.03   464.17   419.21   361.52
21653      BUILDWID LD360          292.84   215.26   258.74   342.56   415.96   476.73
21654      BUILDWID LD360          523.01   553.40   566.98   563.33   542.56   542.22
21655      BUILDWID LD360          540.25   523.62   499.03   464.17   419.21   361.52
21656      BUILDWID LD360          292.84   215.26   258.74   342.56   415.96   476.73
21657      BUILDWID LD360          523.01   553.40   566.98   563.33   542.56   542.22
21658
21659      BUILDWID LD361          540.25   523.62   499.03   464.17   419.21   361.52
21660      BUILDWID LD361          292.84   215.26   258.74   342.56   415.96   476.73
21661      BUILDWID LD361          523.01   553.40   566.98   563.33   542.56   542.22
21662      BUILDWID LD361          540.25   523.62   499.03   464.17   419.21   361.52
21663      BUILDWID LD361          292.84   215.26   258.74   342.56   415.96   476.73
21664      BUILDWID LD361          523.01   553.40   566.98   563.33   542.56   542.22
21665
21666      BUILDWID LD362          540.25   523.62   499.03   464.17   419.21   361.52
21667      BUILDWID LD362          292.84   215.26   258.74   342.56   415.96   476.73
21668      BUILDWID LD362          523.01   553.40   566.98   563.33   542.56   542.22
21669      BUILDWID LD362          540.25   523.62   499.03   464.17   419.21   361.52
21670      BUILDWID LD362          292.84   215.26   258.74   342.56   415.96   476.73
21671      BUILDWID LD362          523.01   553.40   566.98   563.33   542.56   542.22
21672
21673      BUILDWID LD363          540.25   523.62   499.03   464.17   419.21   361.52
21674      BUILDWID LD363          292.84   215.26   258.74   342.56   415.96   476.73
21675      BUILDWID LD363          523.01   553.40   566.98   563.33   542.56   542.22
21676      BUILDWID LD363          540.25   523.62   499.03   464.17   419.21   361.52
21677      BUILDWID LD363          292.84   215.26   258.74   342.56   415.96   476.73
21678      BUILDWID LD363          523.01   553.40   566.98   563.33   542.56   542.22
21679
21680      BUILDWID LD364          540.25   523.62   499.03   464.17   419.21   361.52
21681      BUILDWID LD364          292.84   215.26   258.74   342.56   415.96   476.73
21682      BUILDWID LD364          523.01   553.40   566.98   563.33   542.56   542.22
21683      BUILDWID LD364          540.25   523.62   499.03   464.17   419.21   361.52
21684      BUILDWID LD364          292.84   215.26   258.74   342.56   415.96   476.73
21685      BUILDWID LD364          523.01   553.40   566.98   563.33   542.56   542.22
21686
21687      BUILDWID LD365          540.25   523.62   499.03   464.17   419.21   361.52
21688      BUILDWID LD365          292.84   215.26   258.74   342.56   415.96   476.73
21689      BUILDWID LD365          523.01   553.40   566.98   563.33   542.56   542.22
21690      BUILDWID LD365          540.25   523.62   499.03   464.17   419.21   361.52
21691      BUILDWID LD365          292.84   215.26   258.74   342.56   415.96   476.73
21692      BUILDWID LD365          523.01   553.40   566.98   563.33   542.56   542.22
21693
21694      BUILDWID LD366          540.25   523.62   499.03   464.17   419.21   361.52
21695      BUILDWID LD366          292.84   215.26   258.74   342.56   415.96   476.73
21696      BUILDWID LD366          523.01   553.40   566.98   563.33   542.56   542.22
21697      BUILDWID LD366          540.25   523.62   499.03   464.17   419.21   361.52
21698      BUILDWID LD366          292.84   215.26   258.74   342.56   415.96   476.73
21699      BUILDWID LD366          523.01   553.40   566.98   563.33   542.56   542.22
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21701      BUILDWID LD367          540.25   523.62   499.03   464.17   419.21   361.52
21702      BUILDWID LD367          292.84   215.26   258.74   342.56   415.96   476.73
21703      BUILDWID LD367          523.01   553.40   566.98   563.33   542.56   542.22
21704      BUILDWID LD367          540.25   523.62   499.03   464.17   419.21   361.52
21705      BUILDWID LD367          292.84   215.26   258.74   342.56   415.96   476.73
21706      BUILDWID LD367          523.01   553.40   566.98   563.33   542.56   542.22
21707
21708      BUILDWID LD368          540.25   523.62   499.03   464.17   419.21   361.52
21709      BUILDWID LD368          292.84   215.26   258.74   342.56   415.96   476.73
21710      BUILDWID LD368          523.01   553.40   566.98   563.33   542.56   542.22
21711      BUILDWID LD368          540.25   523.62   499.03   464.17   419.21   361.52
21712      BUILDWID LD368          292.84   215.26   258.74   342.56   415.96   476.73
21713      BUILDWID LD368          523.01   553.40   566.98   563.33   542.56   542.22
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21715      BUILDWID LD369          540.25   523.62   499.03   464.17   419.21   361.52
21716      BUILDWID LD369          292.84   215.26   258.74   342.56   415.96   476.73
21717      BUILDWID LD369          523.01   553.40   566.98   563.33   542.56   542.22
21718      BUILDWID LD369          540.25   523.62   499.03   464.17   419.21   361.52
21719      BUILDWID LD369          292.84   215.26   258.74   342.56   415.96   476.73
21720      BUILDWID LD369          523.01   553.40   566.98   563.33   542.56   542.22
21721
21722      BUILDWID LD370          540.25   523.62   499.03   464.17   419.21   361.52
21723      BUILDWID LD370          292.84   215.26   258.74   342.56   415.96   476.73
21724      BUILDWID LD370          523.01   553.40   566.98   563.33   542.56   542.22
21725      BUILDWID LD370          540.25   523.62   499.03   464.17   419.21   361.52
21726      BUILDWID LD370          292.84   215.26   258.74   342.56   415.96   476.73
21727      BUILDWID LD370          523.01   553.40   566.98   563.33   542.56   542.22
21728
21729      BUILDWID LD371          540.25   523.62   499.03   464.17   419.21   361.52
21730      BUILDWID LD371          292.84   215.26   258.74   342.56   415.96   476.73
21731      BUILDWID LD371          523.01   553.40   566.98   563.33   542.56   542.22
21732      BUILDWID LD371          540.25   523.62   499.03   464.17   419.21   361.52
21733      BUILDWID LD371          292.84   215.26   258.74   342.56   415.96   476.73
21734      BUILDWID LD371          523.01   553.40   566.98   563.33   542.56   542.22
21735
21736      BUILDWID LD372          540.25   523.62   499.03   464.17   419.21   361.52
21737      BUILDWID LD372          292.84   215.26   258.74   342.56   415.96   476.73
21738      BUILDWID LD372          523.01   553.40   566.98   563.33   542.56   542.22
21739      BUILDWID LD372          540.25   523.62   499.03   464.17   419.21   361.52
21740      BUILDWID LD372          292.84   215.26   258.74   342.56   415.96   476.73
21741      BUILDWID LD372          523.01   553.40   566.98   563.33   542.56   542.22
21742
21743      BUILDWID LD373          540.25   523.62   499.03   464.17   419.21   361.52
21744      BUILDWID LD373          292.84   215.26   258.74   342.56   415.96   476.73
21745      BUILDWID LD373          523.01   553.40   566.98   563.33   542.56   542.22
21746      BUILDWID LD373          540.25   523.62   499.03   464.17   419.21   361.52
21747      BUILDWID LD373          292.84   215.26   258.74   342.56   415.96   476.73
21748      BUILDWID LD373          523.01   553.40   566.98   563.33   542.56   542.22
21749
21750      BUILDWID LD374          540.25   523.62   499.03   464.17   419.21   361.52
21751      BUILDWID LD374          292.84   215.26   258.74   342.56   415.96   476.73
21752      BUILDWID LD374          523.01   553.40   566.98   563.33   542.56   542.22
21753      BUILDWID LD374          540.25   523.62   499.03   464.17   419.21   361.52
21754      BUILDWID LD374          292.84   215.26   258.74   342.56   415.96   476.73
21755      BUILDWID LD374          523.01   553.40   566.98   563.33   542.56   542.22
21756
21757      BUILDWID LD375          540.25   523.62   499.03   464.17   419.21   361.52
21758      BUILDWID LD375          292.84   215.26   258.74   342.56   415.96   476.73
21759      BUILDWID LD375          523.01   553.40   566.98   563.33   542.56   542.22
21760      BUILDWID LD375          540.25   523.62   499.03   464.17   419.21   361.52
21761      BUILDWID LD375          292.84   215.26   258.74   342.56   415.96   476.73
21762      BUILDWID LD375          523.01   553.40   566.98   563.33   542.56   542.22
21763
21764      BUILDWID LD376          540.25   523.62   499.03   464.17   419.21   361.52
21765      BUILDWID LD376          292.84   215.26   258.74   342.56   415.96   476.73
21766      BUILDWID LD376          523.01   553.40   566.98   563.33   542.56   542.22
21767      BUILDWID LD376          540.25   523.62   499.03   464.17   419.21   361.52
21768      BUILDWID LD376          292.84   215.26   258.74   342.56   415.96   476.73
21769      BUILDWID LD376          523.01   553.40   566.98   563.33   542.56   542.22
21770
21771      BUILDWID LD377          540.25   523.62   499.03   464.17   419.21   361.52
21772      BUILDWID LD377          292.84   215.26   258.74   342.56   415.96   476.73
21773      BUILDWID LD377          523.01   553.40   566.98   563.33   542.56   542.22
21774      BUILDWID LD377          540.25   523.62   499.03   464.17   419.21   361.52
21775      BUILDWID LD377          292.84   215.26   258.74   342.56   415.96   476.73
21776      BUILDWID LD377          523.01   553.40   566.98   563.33   542.56   542.22
21777
21778      BUILDWID LD378          540.25   523.62   499.03   464.17   419.21   361.52
21779      BUILDWID LD378          292.84   215.26   258.74   342.56   415.96   476.73
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21780      BUILDWID LD378          523.01   553.40   566.98   563.33   542.56   542.22
21781      BUILDWID LD378          540.25   523.62   499.03   464.17   419.21   361.52
21782      BUILDWID LD378          292.84   215.26   258.74   342.56   415.96   476.73
21783      BUILDWID LD378          523.01   553.40   566.98   563.33   542.56   542.22
21784
21785      BUILDWID LD379          540.25   523.62   499.03   464.17   419.21   361.52
21786      BUILDWID LD379          292.84   215.26   258.74   342.56   415.96   476.73
21787      BUILDWID LD379          523.01   553.40   566.98   563.33   542.56   542.22
21788      BUILDWID LD379          540.25   523.62   499.03   464.17   419.21   361.52
21789      BUILDWID LD379          292.84   215.26   258.74   342.56   415.96   476.73
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21792      BUILDWID LD380          540.25   523.62   499.03   464.17   419.21   361.52
21793      BUILDWID LD380          292.84   215.26   258.74   342.56   415.96   476.73
21794      BUILDWID LD380          523.01   553.40   566.98   563.33   542.56   542.22
21795      BUILDWID LD380          540.25   523.62   499.03   464.17   419.21   361.52
21796      BUILDWID LD380          292.84   215.26   258.74   342.56   415.96   476.73
21797      BUILDWID LD380          523.01   553.40   566.98   563.33   542.56   542.22
21798
21799      BUILDWID LD381          540.25   523.62   499.03   464.17   419.21   361.52
21800      BUILDWID LD381          292.84   215.26   258.74   342.56   415.96   476.73
21801      BUILDWID LD381          523.01   553.40   566.98   563.33   542.56   542.22
21802      BUILDWID LD381          540.25   523.62   499.03   464.17   419.21   361.52
21803      BUILDWID LD381          292.84   215.26   258.74   342.56   415.96   476.73
21804      BUILDWID LD381          523.01   553.40   566.98   563.33   542.56   542.22
21805
21806      BUILDWID LD382          540.25   523.62   499.03   464.17   419.21   361.52
21807      BUILDWID LD382          292.84   215.26   258.74   342.56   415.96   476.73
21808      BUILDWID LD382          523.01   553.40   566.98   563.33   542.56   542.22
21809      BUILDWID LD382          540.25   523.62   499.03   464.17   419.21   361.52
21810      BUILDWID LD382          292.84   215.26   258.74   342.56   415.96   476.73
21811      BUILDWID LD382          523.01   553.40   566.98   563.33   542.56   542.22
21812
21813      BUILDWID LD383          540.25   523.62   499.03   464.17   419.21   361.52
21814      BUILDWID LD383          292.84   215.26   258.74   342.56   415.96   476.73
21815      BUILDWID LD383          523.01   553.40   566.98   563.33   542.56   542.22
21816      BUILDWID LD383          540.25   523.62   499.03   464.17   419.21   361.52
21817      BUILDWID LD383          292.84   215.26   258.74   342.56   415.96   476.73
21818      BUILDWID LD383          523.01   553.40   566.98   563.33   542.56   542.22
21819
21820      BUILDWID LD384          540.25   523.62   499.03   464.17   419.21   361.52
21821      BUILDWID LD384          292.84   215.26   258.74   342.56   415.96   476.73
21822      BUILDWID LD384          523.01   553.40   566.98   563.33   542.56   542.22
21823      BUILDWID LD384          540.25   523.62   499.03   464.17   419.21   361.52
21824      BUILDWID LD384          292.84   215.26   258.74   342.56   415.96   476.73
21825      BUILDWID LD384          523.01   553.40   566.98   563.33   542.56   542.22
21826
21827      BUILDWID LD385          540.25   523.62   499.03   464.17   419.21   361.52
21828      BUILDWID LD385          292.84   215.26   258.74   342.56   415.96   476.73
21829      BUILDWID LD385          523.01   553.40   566.98   563.33   542.56   542.22
21830      BUILDWID LD385          540.25   523.62   499.03   464.17   419.21   361.52
21831      BUILDWID LD385          292.84   215.26   258.74   342.56   415.96   476.73
21832      BUILDWID LD385          523.01   553.40   566.98   563.33   542.56   542.22
21833
21834      BUILDWID LD386          540.25   523.62   499.03   464.17   419.21   361.52
21835      BUILDWID LD386          292.84   215.26   258.74   342.56   415.96   476.73
21836      BUILDWID LD386          523.01   553.40   566.98   563.33   542.56   542.22
21837      BUILDWID LD386          540.25   523.62   499.03   464.17   419.21   361.52
21838      BUILDWID LD386          292.84   215.26   258.74   342.56   415.96   476.73
21839      BUILDWID LD386          523.01   553.40   566.98   563.33   542.56   542.22
21840
21841      BUILDWID LD387          540.25   523.62   499.03   464.17   419.21   361.52
21842      BUILDWID LD387          292.84   215.26   258.74   342.56   415.96   476.73
21843      BUILDWID LD387          523.01   553.40   566.98   563.33   542.56   542.22
21844      BUILDWID LD387          540.25   523.62   499.03   464.17   419.21   361.52
21845      BUILDWID LD387          292.84   215.26   258.74   342.56   415.96   476.73
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21846      BUILDWID LD387          523.01   553.40   566.98   563.33   542.56   542.22
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21848      BUILDWID LD388          540.25   523.62   499.03   464.17   419.21   361.52
21849      BUILDWID LD388          292.84   215.26   258.74   342.56   415.96   476.73
21850      BUILDWID LD388          523.01   553.40   566.98   563.33   542.56   542.22
21851      BUILDWID LD388          540.25   523.62   499.03   464.17   419.21   361.52
21852      BUILDWID LD388          292.84   215.26   258.74   342.56   415.96   476.73
21853      BUILDWID LD388          523.01   553.40   566.98   563.33   542.56   542.22
21854
21855      BUILDWID LD389          540.25   523.62   499.03   464.17   419.21   361.52
21856      BUILDWID LD389          292.84   215.26   258.74   342.56   415.96   476.73
21857      BUILDWID LD389          523.01   553.40   566.98   563.33   542.56   542.22
21858      BUILDWID LD389          540.25   523.62   499.03   464.17   419.21   361.52
21859      BUILDWID LD389          292.84   215.26   258.74   342.56   415.96   476.73
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21863      BUILDWID LD390          292.84   215.26   258.74   342.56   415.96   476.73
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21865      BUILDWID LD390          540.25   523.62   499.03   464.17   419.21   361.52
21866      BUILDWID LD390          292.84   215.26   258.74   342.56   415.96   476.73
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21868
21869      BUILDWID LD391          540.25   523.62   499.03   464.17   419.21   361.52
21870      BUILDWID LD391          292.84   215.26   258.74   342.56   415.96   476.73
21871      BUILDWID LD391          523.01   553.40   566.98   563.33   542.56   542.22
21872      BUILDWID LD391          540.25   523.62   499.03   464.17   419.21   361.52
21873      BUILDWID LD391          292.84   215.26   258.74   342.56   415.96   476.73
21874      BUILDWID LD391          523.01   553.40   566.98   563.33   542.56   542.22
21875
21876      BUILDWID LD392          540.25   523.62   499.03   464.17   419.21   361.52
21877      BUILDWID LD392          292.84   215.26   258.74   342.56   415.96   476.73
21878      BUILDWID LD392          523.01   553.40   566.98   563.33   542.56   542.22
21879      BUILDWID LD392          540.25   523.62   499.03   464.17   419.21   361.52
21880      BUILDWID LD392          292.84   215.26   258.74   342.56   415.96   476.73
21881      BUILDWID LD392          523.01   553.40   566.98   563.33   542.56   542.22
21882
21883      BUILDWID LD393          540.25   523.62   499.03   464.17   419.21   361.52
21884      BUILDWID LD393          292.84   215.26   258.74   342.56   415.96   476.73
21885      BUILDWID LD393          523.01   553.40   566.98   563.33   542.56   542.22
21886      BUILDWID LD393          540.25   523.62   499.03   464.17   419.21   361.52
21887      BUILDWID LD393          292.84   215.26   258.74   342.56   415.96   476.73
21888      BUILDWID LD393          523.01   553.40   566.98   563.33   542.56   542.22
21889
21890      BUILDWID LD394          540.25   523.62   499.03   464.17   419.21   361.52
21891      BUILDWID LD394          292.84   215.26   258.74   342.56   415.96   476.73
21892      BUILDWID LD394          523.01   553.40   566.98   563.33   542.56   542.22
21893      BUILDWID LD394          540.25   523.62   499.03   464.17   419.21   361.52
21894      BUILDWID LD394          292.84   215.26   258.74   342.56   415.96   476.73
21895      BUILDWID LD394          523.01   553.40   566.98   563.33   542.56   542.22
21896
21897      BUILDWID LD395          540.25   523.62   499.03   464.17   419.21   361.52
21898      BUILDWID LD395          292.84   215.26   258.74   342.56   415.96   476.73
21899      BUILDWID LD395          523.01   553.40   566.98   563.33   542.56   542.22
21900      BUILDWID LD395          540.25   523.62   499.03   464.17   419.21   361.52
21901      BUILDWID LD395          292.84   215.26   258.74   342.56   415.96   476.73
21902      BUILDWID LD395          523.01   553.40   566.98   563.33   542.56   542.22
21903
21904      BUILDWID LD396          540.25   523.62   499.03   464.17   419.21   361.52
21905      BUILDWID LD396          292.84   215.26   258.74   342.56   415.96   476.73
21906      BUILDWID LD396          523.01   553.40   566.98   563.33   542.56   542.22
21907      BUILDWID LD396          540.25   523.62   499.03   464.17   419.21   361.52
21908      BUILDWID LD396          292.84   215.26   258.74   342.56   415.96   476.73
21909      BUILDWID LD396          523.01   553.40   566.98   563.33   542.56   542.22
21910
21911      BUILDWID LD397          540.25   523.62   499.03   464.17   419.21   361.52
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21912      BUILDWID LD397          292.84   215.26   258.74   342.56   415.96   476.73
21913      BUILDWID LD397          523.01   553.40   566.98   563.33   542.56   542.22
21914      BUILDWID LD397          540.25   523.62   499.03   464.17   419.21   361.52
21915      BUILDWID LD397          292.84   215.26   258.74   342.56   415.96   476.73
21916      BUILDWID LD397          523.01   553.40   566.98   563.33   542.56   542.22
21917
21918      BUILDWID LD398          540.25   523.62   499.03   464.17   419.21   361.52
21919      BUILDWID LD398          292.84   215.26   258.74   342.56   415.96   476.73
21920      BUILDWID LD398          523.01   553.40   566.98   563.33   542.56   542.22
21921      BUILDWID LD398          540.25   523.62   499.03   464.17   419.21   361.52
21922      BUILDWID LD398          292.84   215.26   258.74   342.56   415.96   476.73
21923      BUILDWID LD398          523.01   553.40   566.98   563.33   542.56   542.22
21924
21925      BUILDWID LD399          540.25   523.62   499.03   464.17   419.21   361.52
21926      BUILDWID LD399          292.84   215.26   258.74   342.56   415.96   476.73
21927      BUILDWID LD399          523.01   553.40   566.98   563.33   542.56   542.22
21928      BUILDWID LD399          540.25   523.62   499.03   464.17   419.21   361.52
21929      BUILDWID LD399          292.84   215.26   258.74   342.56   415.96   476.73
21930      BUILDWID LD399          523.01   553.40   566.98   563.33   542.56   542.22
21931
21932      BUILDWID LD400          540.25   523.62   499.03   464.17   419.21   361.52
21933      BUILDWID LD400          292.84   215.26   258.74   342.56   415.96   476.73
21934      BUILDWID LD400          523.01   553.40   566.98   563.33   542.56   542.22
21935      BUILDWID LD400          540.25   523.62   499.03   464.17   419.21   361.52
21936      BUILDWID LD400          292.84   215.26   258.74   342.56   415.96   476.73
21937      BUILDWID LD400          523.01   553.40   566.98   563.33   542.56   542.22
21938
21939      BUILDWID LD401          540.25   523.62   499.03   464.17   419.21   361.52
21940      BUILDWID LD401          292.84   215.26   258.74   342.56   415.96   476.73
21941      BUILDWID LD401          523.01   553.40   566.98   563.33   542.56   542.22
21942      BUILDWID LD401          540.25   523.62   499.03   464.17   419.21   361.52
21943      BUILDWID LD401          292.84   215.26   258.74   342.56   415.96   476.73
21944      BUILDWID LD401          523.01   553.40   566.98   563.33   542.56   542.22
21945
21946      BUILDWID LD402          540.25   523.62   499.03   464.17   419.21   361.52
21947      BUILDWID LD402          292.84   215.26   258.74   342.56   415.96   476.73
21948      BUILDWID LD402          523.01   553.40   566.98   563.33   542.56   542.22
21949      BUILDWID LD402          540.25   523.62   499.03   464.17   419.21   361.52
21950      BUILDWID LD402          292.84   215.26   258.74   342.56   415.96   476.73
21951      BUILDWID LD402          523.01   553.40   566.98   563.33   542.56   542.22
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21953      BUILDWID LD403          540.25   523.62   499.03   464.17   419.21   361.52
21954      BUILDWID LD403          292.84   215.26   258.74   342.56   415.96   476.73
21955      BUILDWID LD403          523.01   553.40   566.98   563.33   542.56   542.22
21956      BUILDWID LD403          540.25   523.62   499.03   464.17   419.21   361.52
21957      BUILDWID LD403          292.84   215.26   258.74   342.56   415.96   476.73
21958      BUILDWID LD403          523.01   553.40   566.98   563.33   542.56   542.22
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21960      BUILDWID LD404          540.25   523.62   499.03   464.17   419.21   361.52
21961      BUILDWID LD404          292.84   215.26   258.74   342.56   415.96   476.73
21962      BUILDWID LD404          523.01   553.40   566.98   563.33   542.56   542.22
21963      BUILDWID LD404          540.25   523.62   499.03   464.17   419.21   361.52
21964      BUILDWID LD404          292.84   215.26   258.74   342.56   415.96   476.73
21965      BUILDWID LD404          523.01   553.40   566.98   563.33   542.56   542.22
21966
21967      BUILDWID LD405          540.25   523.62   499.03   464.17   419.21   361.52
21968      BUILDWID LD405          292.84   215.26   258.74   342.56   415.96   476.73
21969      BUILDWID LD405          523.01   553.40   566.98   563.33   542.56   542.22
21970      BUILDWID LD405          540.25   523.62   499.03   464.17   419.21   361.52
21971      BUILDWID LD405          292.84   215.26   258.74   342.56   415.96   476.73
21972      BUILDWID LD405          523.01   553.40   566.98   563.33   542.56   542.22
21973
21974      BUILDWID LD406          540.25   523.62   499.03   464.17   419.21   361.52
21975      BUILDWID LD406          292.84   215.26   258.74   342.56   415.96   476.73
21976      BUILDWID LD406          523.01   553.40   566.98   563.33   542.56   542.22
21977      BUILDWID LD406          540.25   523.62   499.03   464.17   419.21   361.52
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21978      BUILDWID LD406          292.84   215.26   258.74   342.56   415.96   476.73
21979      BUILDWID LD406          523.01   553.40   566.98   563.33   542.56   542.22
21980
21981      BUILDWID LD407          540.25   523.62   499.03   464.17   419.21   361.52
21982      BUILDWID LD407          292.84   215.26   258.74   342.56   415.96   476.73
21983      BUILDWID LD407          523.01   553.40   566.98   563.33   542.56   542.22
21984      BUILDWID LD407          540.25   523.62   499.03   464.17   419.21   361.52
21985      BUILDWID LD407          292.84   215.26   258.74   342.56   415.96   476.73
21986      BUILDWID LD407          523.01   553.40   566.98   563.33   542.56   542.22
21987
21988      BUILDWID LD408          540.25   523.62   499.03   464.17   419.21   361.52
21989      BUILDWID LD408          292.84   215.26   258.74   342.56   415.96   476.73
21990      BUILDWID LD408          523.01   553.40   566.98   563.33   542.56   542.22
21991      BUILDWID LD408          540.25   523.62   499.03   464.17   419.21   361.52
21992      BUILDWID LD408          292.84   215.26   258.74   342.56   415.96   476.73
21993      BUILDWID LD408          523.01   553.40   566.98   563.33   542.56   542.22
21994
21995      BUILDWID LD409          540.25   523.62   499.03   464.17   419.21   361.52
21996      BUILDWID LD409          292.84   215.26   258.74   342.56   415.96   476.73
21997      BUILDWID LD409          523.01   553.40   566.98   563.33   542.56   542.22
21998      BUILDWID LD409          540.25   523.62   499.03   464.17   419.21   361.52
21999      BUILDWID LD409          292.84   215.26   258.74   342.56   415.96   476.73
22000      BUILDWID LD409          523.01   553.40   566.98   563.33   542.56   542.22
22001
22002      BUILDWID LD410          540.25   523.62   499.03   464.17   419.21   361.52
22003      BUILDWID LD410          292.84   215.26     0.00   342.56   415.96   476.73
22004      BUILDWID LD410          523.01   553.40   566.98   563.33   542.56   542.22
22005      BUILDWID LD410          540.25   523.62   499.03   464.17   419.21   361.52
22006      BUILDWID LD410          292.84   215.26     0.00   342.56   415.96   476.73
22007      BUILDWID LD410          523.01   553.40   566.98   563.33   542.56   542.22
22008
22009      BUILDWID LD411          540.25   523.62   499.03   464.17   419.21   361.52
22010      BUILDWID LD411          292.84   215.26     0.00   342.56   415.96   476.73
22011      BUILDWID LD411          523.01   553.40   566.98   563.33   542.56   542.22
22012      BUILDWID LD411          540.25   523.62   499.03   464.17   419.21   361.52
22013      BUILDWID LD411          292.84   215.26     0.00   342.56   415.96   476.73
22014      BUILDWID LD411          523.01   553.40   566.98   563.33   542.56   542.22
22015
22016      BUILDWID LD412          540.25   523.62   499.03   464.17   419.21   361.52
22017      BUILDWID LD412          292.84   215.26     0.00   342.56   415.96   476.73
22018      BUILDWID LD412          523.01   553.40   566.98   563.33   542.56   542.22
22019      BUILDWID LD412          540.25   523.62   499.03   464.17   419.21   361.52
22020      BUILDWID LD412          292.84   215.26     0.00   342.56   415.96   476.73
22021      BUILDWID LD412          523.01   553.40   566.98   563.33   542.56   542.22
22022
22023      BUILDWID LD413          540.25   523.62   499.03   464.17   419.21   361.52
22024      BUILDWID LD413          292.84   215.26     0.00   342.56   415.96   476.73
22025      BUILDWID LD413          523.01   553.40   566.98   563.33   542.56   542.22
22026      BUILDWID LD413          540.25   523.62   499.03   464.17   419.21   361.52
22027      BUILDWID LD413          292.84   215.26     0.00   342.56   415.96   476.73
22028      BUILDWID LD413          523.01   553.40   566.98   563.33   542.56   542.22
22029
22030      BUILDWID LD414          540.25   523.62   499.03   464.17   419.21   361.52
22031      BUILDWID LD414          292.84   215.26     0.00   342.56   415.96   476.73
22032      BUILDWID LD414          523.01   553.40   566.98   563.33   542.56   542.22
22033      BUILDWID LD414          540.25   523.62   499.03   464.17   419.21   361.52
22034      BUILDWID LD414          292.84   215.26     0.00   342.56   415.96   476.73
22035      BUILDWID LD414          523.01   553.40   566.98   563.33   542.56   542.22
22036
22037      BUILDWID LD415          540.25   523.62   499.03   464.17   419.21   361.52
22038      BUILDWID LD415          292.84   215.26     0.00   342.56   415.96   476.73
22039      BUILDWID LD415          523.01   553.40   566.98   563.33   542.56   542.22
22040      BUILDWID LD415          540.25   523.62   499.03   464.17   419.21   361.52
22041      BUILDWID LD415          292.84   215.26     0.00   342.56   415.96   476.73
22042      BUILDWID LD415          523.01   553.40   566.98   563.33   542.56   542.22
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22044      BUILDWID LD416          540.25   523.62   499.03   464.17   419.21   361.52
22045      BUILDWID LD416          292.84   215.26     0.00   342.56   415.96   476.73
22046      BUILDWID LD416          523.01   553.40   566.98   563.33   542.56   542.22
22047      BUILDWID LD416          540.25   523.62   499.03   464.17   419.21   361.52
22048      BUILDWID LD416          292.84   215.26     0.00   342.56   415.96   476.73
22049      BUILDWID LD416          523.01   553.40   566.98   563.33   542.56   542.22
22050
22051      BUILDWID LD417          540.25   523.62   499.03   464.17   419.21   361.52
22052      BUILDWID LD417          292.84   215.26     0.00     0.00   415.96   476.73
22053      BUILDWID LD417          523.01   553.40   566.98   563.33   542.56   542.22
22054      BUILDWID LD417          540.25   523.62   499.03   464.17   419.21   361.52
22055      BUILDWID LD417          292.84   215.26     0.00     0.00   415.96   476.73
22056      BUILDWID LD417          523.01   553.40   566.98   563.33   542.56   542.22
22057
22058      BUILDWID LD418          540.25   523.62   499.03   464.17   419.21   361.52
22059      BUILDWID LD418          292.84   215.26     0.00     0.00     0.00   476.73
22060      BUILDWID LD418          523.01   553.40   566.98   563.33   542.56   542.22
22061      BUILDWID LD418          540.25   523.62   499.03   464.17   419.21   361.52
22062      BUILDWID LD418          292.84   215.26     0.00     0.00     0.00   476.73
22063      BUILDWID LD418          523.01   553.40   566.98   563.33   542.56   542.22
22064
22065      BUILDWID LD419          540.25   523.62   499.03   464.17   419.21   361.52
22066      BUILDWID LD419          292.84   215.26     0.00     0.00     0.00   476.73
22067      BUILDWID LD419          523.01   553.40   566.98   563.33   542.56   542.22
22068      BUILDWID LD419          540.25   523.62   499.03   464.17   419.21   361.52
22069      BUILDWID LD419          292.84   215.26     0.00     0.00     0.00   476.73
22070      BUILDWID LD419          523.01   553.40   566.98   563.33   542.56   542.22
22071
22072      BUILDWID LD420          540.25   523.62   499.03   464.17   419.21   361.52
22073      BUILDWID LD420          292.84   215.26     0.00     0.00     0.00     0.00
22074      BUILDWID LD420          523.01   553.40   566.98   563.33   542.56   542.22
22075      BUILDWID LD420          540.25   523.62   499.03   464.17   419.21   361.52
22076      BUILDWID LD420          292.84   215.26     0.00     0.00     0.00     0.00
22077      BUILDWID LD420          523.01   553.40   566.98   563.33   542.56   542.22
22078
22079      BUILDWID LD421          540.25   523.62   499.03   464.17   419.21   361.52
22080      BUILDWID LD421          292.84   215.26   258.74   342.56   415.96   476.73
22081      BUILDWID LD421          523.01   553.40   566.98   563.33   542.56   542.22
22082      BUILDWID LD421          540.25   523.62   499.03   464.17   419.21   361.52
22083      BUILDWID LD421          292.84   215.26   258.74   342.56   415.96   476.73
22084      BUILDWID LD421          523.01   553.40   566.98   563.33   542.56   542.22
22085
22086      BUILDWID LD422          540.25   523.62   499.03   464.17   419.21   361.52
22087      BUILDWID LD422          292.84   215.26   258.74   342.56   415.96   476.73
22088      BUILDWID LD422          523.01   553.40   566.98   563.33   542.56   542.22
22089      BUILDWID LD422          540.25   523.62   499.03   464.17   419.21   361.52
22090      BUILDWID LD422          292.84   215.26   258.74   342.56   415.96   476.73
22091      BUILDWID LD422          523.01   553.40   566.98   563.33   542.56   542.22
22092
22093      BUILDWID LD423          540.25   523.62   499.03   464.17   419.21   361.52
22094      BUILDWID LD423          292.84   215.26   258.74   342.56   415.96   476.73
22095      BUILDWID LD423          523.01   553.40   566.98   563.33   542.56   542.22
22096      BUILDWID LD423          540.25   523.62   499.03   464.17   419.21   361.52
22097      BUILDWID LD423          292.84   215.26   258.74   342.56   415.96   476.73
22098      BUILDWID LD423          523.01   553.40   566.98   563.33   542.56   542.22
22099
22100      BUILDWID LD424          540.25   523.62   499.03   464.17   419.21   361.52
22101      BUILDWID LD424          292.84   215.26   258.74   342.56   415.96   476.73
22102      BUILDWID LD424          523.01   553.40   566.98   563.33   542.56   542.22
22103      BUILDWID LD424          540.25   523.62   499.03   464.17   419.21   361.52
22104      BUILDWID LD424          292.84   215.26   258.74   342.56   415.96   476.73
22105      BUILDWID LD424          523.01   553.40   566.98   563.33   542.56   542.22
22106
22107      BUILDWID LD425          540.25   523.62   499.03   464.17   419.21   361.52
22108      BUILDWID LD425          292.84   215.26   258.74   342.56   415.96   476.73
22109      BUILDWID LD425          523.01   553.40   566.98   563.33   542.56   542.22
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22110      BUILDWID LD425          540.25   523.62   499.03   464.17   419.21   361.52
22111      BUILDWID LD425          292.84   215.26   258.74   342.56   415.96   476.73
22112      BUILDWID LD425          523.01   553.40   566.98   563.33   542.56   542.22
22113
22114      BUILDWID LD426          540.25   523.62   499.03   464.17   419.21   361.52
22115      BUILDWID LD426          292.84   215.26   258.74   342.56   415.96   476.73
22116      BUILDWID LD426          523.01   553.40   566.98   563.33   542.56   542.22
22117      BUILDWID LD426          540.25   523.62   499.03   464.17   419.21   361.52
22118      BUILDWID LD426          292.84   215.26   258.74   342.56   415.96   476.73
22119      BUILDWID LD426          523.01   553.40   566.98   563.33   542.56   542.22
22120
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22122      BUILDWID LD427          292.84   215.26   258.74   342.56   415.96   476.73
22123      BUILDWID LD427          523.01   553.40   566.98   563.33   542.56   542.22
22124      BUILDWID LD427          540.25   523.62   499.03   464.17   419.21   361.52
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22126      BUILDWID LD427          523.01   553.40   566.98   563.33   542.56   542.22
22127
22128      BUILDWID LD428          540.25   523.62   499.03   464.17   419.21   361.52
22129      BUILDWID LD428          292.84   215.26   258.74   342.56   415.96   476.73
22130      BUILDWID LD428          523.01   553.40   566.98   563.33   542.56   542.22
22131      BUILDWID LD428          540.25   523.62   499.03   464.17   419.21   361.52
22132      BUILDWID LD428          292.84   215.26   258.74   342.56   415.96   476.73
22133      BUILDWID LD428          523.01   553.40   566.98   563.33   542.56   542.22
22134
22135      BUILDWID LD429          540.25   523.62   499.03   464.17   419.21   361.52
22136      BUILDWID LD429          292.84   215.26   258.74   342.56   415.96   476.73
22137      BUILDWID LD429          523.01   553.40   566.98   563.33   542.56   542.22
22138      BUILDWID LD429          540.25   523.62   499.03   464.17   419.21   361.52
22139      BUILDWID LD429          292.84   215.26   258.74   342.56   415.96   476.73
22140      BUILDWID LD429          523.01   553.40   566.98   563.33   542.56   542.22
22141
22142      BUILDWID LD430          540.25   523.62   499.03   464.17   419.21   361.52
22143      BUILDWID LD430          292.84   215.26   258.74   342.56   415.96   476.73
22144      BUILDWID LD430          523.01   553.40   566.98   563.33   542.56   542.22
22145      BUILDWID LD430          540.25   523.62   499.03   464.17   419.21   361.52
22146      BUILDWID LD430          292.84   215.26   258.74   342.56   415.96   476.73
22147      BUILDWID LD430          523.01   553.40   566.98   563.33   542.56   542.22
22148
22149      BUILDWID LD431          540.25   523.62   499.03   464.17   419.21   361.52
22150      BUILDWID LD431          292.84   215.26   258.74   342.56   415.96   476.73
22151      BUILDWID LD431          523.01   553.40   566.98   563.33   542.56   542.22
22152      BUILDWID LD431          540.25   523.62   499.03   464.17   419.21   361.52
22153      BUILDWID LD431          292.84   215.26   258.74   342.56   415.96   476.73
22154      BUILDWID LD431          523.01   553.40   566.98   563.33   542.56   542.22
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22156      BUILDWID LD432          540.25   523.62   499.03   464.17   419.21   361.52
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      BUILDWID LD471          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID LD472          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID LD472          292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID LD472          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID LD472          540.25   523.62   499.03   464.17   419.21   361.52
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22440      BUILDWID LD472          292.84   215.26   258.74   342.56   415.96   476.73
22441      BUILDWID LD472          523.01   553.40   566.98   563.33   542.56   542.22
22442
22443      BUILDWID LD473          540.25   523.62   499.03   464.17   419.21   361.52
22444      BUILDWID LD473          292.84   215.26   258.74   342.56   415.96   476.73
22445      BUILDWID LD473          523.01   553.40   566.98   563.33   542.56   542.22
22446      BUILDWID LD473          540.25   523.62   499.03   464.17   419.21   361.52
22447      BUILDWID LD473          292.84   215.26   258.74   342.56   415.96   476.73
22448      BUILDWID LD473          523.01   553.40   566.98   563.33   542.56   542.22
22449
22450      BUILDWID LD474          540.25   523.62   499.03   464.17   419.21   361.52
22451      BUILDWID LD474          292.84   215.26   258.74   342.56   415.96   476.73
22452      BUILDWID LD474          523.01   553.40   566.98   563.33   542.56   542.22
22453      BUILDWID LD474          540.25   523.62   499.03   464.17   419.21   361.52
22454      BUILDWID LD474          292.84   215.26   258.74   342.56   415.96   476.73
22455      BUILDWID LD474          523.01   553.40   566.98   563.33   542.56   542.22
22456
22457      BUILDWID LD475          540.25   523.62   499.03   464.17   419.21   361.52
22458      BUILDWID LD475          292.84   215.26   258.74   342.56   415.96   476.73
22459      BUILDWID LD475          523.01   553.40   566.98   563.33   542.56   542.22
22460      BUILDWID LD475          540.25   523.62   499.03   464.17   419.21   361.52
22461      BUILDWID LD475          292.84   215.26   258.74   342.56   415.96   476.73
22462      BUILDWID LD475          523.01   553.40   566.98   563.33   542.56   542.22
22463
22464      BUILDWID LD476          540.25   523.62   499.03   464.17   419.21   361.52
22465      BUILDWID LD476          292.84   215.26   258.74   342.56   415.96   476.73
22466      BUILDWID LD476          523.01   553.40   566.98   563.33   542.56   542.22
22467      BUILDWID LD476          540.25   523.62   499.03   464.17   419.21   361.52
22468      BUILDWID LD476          292.84   215.26   258.74   342.56   415.96   476.73
22469      BUILDWID LD476          523.01   553.40   566.98   563.33   542.56   542.22
22470
22471      BUILDWID LD477          540.25   523.62   499.03   464.17   419.21   361.52
22472      BUILDWID LD477          292.84   215.26   258.74   342.56   415.96   476.73
22473      BUILDWID LD477          523.01   553.40   566.98   563.33   542.56   542.22
22474      BUILDWID LD477          540.25   523.62   499.03   464.17   419.21   361.52
22475      BUILDWID LD477          292.84   215.26   258.74   342.56   415.96   476.73
22476      BUILDWID LD477          523.01   553.40   566.98   563.33   542.56   542.22
22477
22478      BUILDWID LD478          540.25   523.62   499.03   464.17   419.21   361.52
22479      BUILDWID LD478          292.84   215.26   258.74   342.56   415.96   476.73
22480      BUILDWID LD478          523.01   553.40   566.98   563.33   542.56   542.22
22481      BUILDWID LD478          540.25   523.62   499.03   464.17   419.21   361.52
22482      BUILDWID LD478          292.84   215.26   258.74   342.56   415.96   476.73
22483      BUILDWID LD478          523.01   553.40   566.98   563.33   542.56   542.22
22484
22485      BUILDWID LD479          540.25   523.62   499.03   464.17   419.21   361.52
22486      BUILDWID LD479          292.84   215.26   258.74   342.56   415.96   476.73
22487      BUILDWID LD479          523.01   553.40   566.98   563.33   542.56   542.22
22488      BUILDWID LD479          540.25   523.62   499.03   464.17   419.21   361.52
22489      BUILDWID LD479          292.84   215.26   258.74   342.56   415.96   476.73
22490      BUILDWID LD479          523.01   553.40   566.98   563.33   542.56   542.22
22491
22492      BUILDWID LD480          540.25   523.62   499.03   464.17   419.21   361.52
22493      BUILDWID LD480          292.84   215.26   258.74   342.56   415.96   476.73
22494      BUILDWID LD480          523.01   553.40   566.98   563.33   542.56   542.22
22495      BUILDWID LD480          540.25   523.62   499.03   464.17   419.21   361.52
22496      BUILDWID LD480          292.84   215.26   258.74   342.56   415.96   476.73
22497      BUILDWID LD480          523.01   553.40   566.98   563.33   542.56   542.22
22498
22499      BUILDWID LD481          540.25   523.62   499.03   464.17   419.21   361.52
22500      BUILDWID LD481          292.84   215.26   258.74   342.56   415.96   476.73
22501      BUILDWID LD481          523.01   553.40   566.98   563.33   542.56   542.22
22502      BUILDWID LD481          540.25   523.62   499.03   464.17   419.21   361.52
22503      BUILDWID LD481          292.84   215.26   258.74   342.56   415.96   476.73
22504      BUILDWID LD481          523.01   553.40   566.98   563.33   542.56   542.22
22505
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22506      BUILDWID LD482          540.25   523.62   499.03   464.17   419.21   361.52
22507      BUILDWID LD482          292.84   215.26   258.74   342.56   415.96   476.73
22508      BUILDWID LD482          523.01   553.40   566.98   563.33   542.56   542.22
22509      BUILDWID LD482          540.25   523.62   499.03   464.17   419.21   361.52
22510      BUILDWID LD482          292.84   215.26   258.74   342.56   415.96   476.73
22511      BUILDWID LD482          523.01   553.40   566.98   563.33   542.56   542.22
22512
22513      BUILDWID LD483          540.25   523.62   499.03   464.17   419.21   361.52
22514      BUILDWID LD483          292.84   215.26   258.74   342.56   415.96   476.73
22515      BUILDWID LD483          523.01   553.40   566.98   563.33   542.56   542.22
22516      BUILDWID LD483          540.25   523.62   499.03   464.17   419.21   361.52
22517      BUILDWID LD483          292.84   215.26   258.74   342.56   415.96   476.73
22518      BUILDWID LD483          523.01   553.40   566.98   563.33   542.56   542.22
22519
22520      BUILDWID LD484          540.25   523.62   499.03   464.17   419.21   361.52
22521      BUILDWID LD484          292.84   215.26   258.74   342.56   415.96   476.73
22522      BUILDWID LD484          523.01   553.40   566.98   563.33   542.56   542.22
22523      BUILDWID LD484          540.25   523.62   499.03   464.17   419.21   361.52
22524      BUILDWID LD484          292.84   215.26   258.74   342.56   415.96   476.73
22525      BUILDWID LD484          523.01   553.40   566.98   563.33   542.56   542.22
22526
22527      BUILDWID LD485          540.25   523.62   499.03   464.17   419.21   361.52
22528      BUILDWID LD485          292.84   215.26   258.74   342.56   415.96   476.73
22529      BUILDWID LD485          523.01   553.40   566.98   563.33   542.56   542.22
22530      BUILDWID LD485          540.25   523.62   499.03   464.17   419.21   361.52
22531      BUILDWID LD485          292.84   215.26   258.74   342.56   415.96   476.73
22532      BUILDWID LD485          523.01   553.40   566.98   563.33   542.56   542.22
22533
22534      BUILDWID LD486          540.25   523.62   499.03   464.17   419.21   361.52
22535      BUILDWID LD486          292.84   215.26   258.74   342.56   415.96   476.73
22536      BUILDWID LD486          523.01   553.40   566.98   563.33   542.56   542.22
22537      BUILDWID LD486          540.25   523.62   499.03   464.17   419.21   361.52
22538      BUILDWID LD486          292.84   215.26   258.74   342.56   415.96   476.73
22539      BUILDWID LD486          523.01   553.40   566.98   563.33   542.56   542.22
22540
22541      BUILDWID LD487          540.25   523.62   499.03   464.17   419.21   361.52
22542      BUILDWID LD487          292.84   215.26   258.74   342.56   415.96   476.73
22543      BUILDWID LD487          523.01   553.40   566.98   563.33   542.56   542.22
22544      BUILDWID LD487          540.25   523.62   499.03   464.17   419.21   361.52
22545      BUILDWID LD487          292.84   215.26   258.74   342.56   415.96   476.73
22546      BUILDWID LD487          523.01   553.40   566.98   563.33   542.56   542.22
22547
22548      BUILDWID LD488          540.25   523.62   499.03   464.17   419.21   361.52
22549      BUILDWID LD488          292.84   215.26   258.74   342.56   415.96   476.73
22550      BUILDWID LD488          523.01   553.40   566.98   563.33   542.56   542.22
22551      BUILDWID LD488          540.25   523.62   499.03   464.17   419.21   361.52
22552      BUILDWID LD488          292.84   215.26   258.74   342.56   415.96   476.73
22553      BUILDWID LD488          523.01   553.40   566.98   563.33   542.56   542.22
22554
22555      BUILDWID LD489          540.25   523.62   499.03   464.17   419.21   361.52
22556      BUILDWID LD489          292.84   215.26   258.74   342.56   415.96   476.73
22557      BUILDWID LD489          523.01   553.40   566.98   563.33   542.56   542.22
22558      BUILDWID LD489          540.25   523.62   499.03   464.17   419.21   361.52
22559      BUILDWID LD489          292.84   215.26   258.74   342.56   415.96   476.73
22560      BUILDWID LD489          523.01   553.40   566.98   563.33   542.56   542.22
22561
22562      BUILDWID TRU1           350.09   358.56   356.13   342.89   319.22   285.86
22563      BUILDWID TRU1           243.81   194.35   139.77   158.73   196.80   228.90
22564      BUILDWID TRU1           266.10   298.67   322.17   335.87   339.37   332.56
22565      BUILDWID TRU1           350.09   358.56   356.13   342.89   319.22   285.86
22566      BUILDWID TRU1           243.81   194.35   139.77   158.73   196.80   228.90
22567      BUILDWID TRU1           266.10   298.67   322.17   335.87   339.37   332.56
22568
22569      BUILDWID TRU2           350.09   358.56   356.13   342.89   319.22   285.86
22570      BUILDWID TRU2           243.81   194.35   139.77   158.73   196.80   228.90
22571      BUILDWID TRU2           266.10   298.67   322.17   335.87   339.37   332.56
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22572      BUILDWID TRU2          350.09   358.56   356.13   342.89   319.22   285.86
22573      BUILDWID TRU2          243.81   194.35   139.77   158.73   196.80   228.90
22574      BUILDWID TRU2          266.10   298.67   322.17   335.87   339.37   332.56
22575
22576      BUILDWID TRU3          350.09   358.56   356.13   342.89   319.22   285.86
22577      BUILDWID TRU3          243.81   194.35   139.77   158.73   196.80   228.90
22578      BUILDWID TRU3          266.10   298.67   322.17   335.87   339.37   332.56
22579      BUILDWID TRU3          350.09   358.56   356.13   342.89   319.22   285.86
22580      BUILDWID TRU3          243.81   194.35   139.77   158.73   196.80   228.90
22581      BUILDWID TRU3          266.10   298.67   322.17   335.87   339.37   332.56
22582
22583      BUILDWID TRU4          350.09   358.56   356.13   342.89   319.22   285.86
22584      BUILDWID TRU4          243.81   194.35   139.77   158.73   196.80   228.90
22585      BUILDWID TRU4          266.10   298.67   322.17   335.87   339.37   332.56
22586      BUILDWID TRU4          350.09   358.56   356.13   342.89   319.22   285.86
22587      BUILDWID TRU4          243.81   194.35   139.77   158.73   196.80   228.90
22588      BUILDWID TRU4          266.10   298.67   322.17   335.87   339.37   332.56
22589
22590      BUILDWID TRU5          350.09   358.56   356.13   342.89   319.22   285.86
22591      BUILDWID TRU5          243.81   194.35   139.77   158.73   196.80   228.90
22592      BUILDWID TRU5          266.10   298.67   322.17   335.87   339.37   332.56
22593      BUILDWID TRU5          350.09   358.56   356.13   342.89   319.22   285.86
22594      BUILDWID TRU5          243.81   194.35   139.77   158.73   196.80   228.90
22595      BUILDWID TRU5          266.10   298.67   322.17   335.87   339.37   332.56
22596
22597      BUILDWID TRU6          350.09   358.56   356.13   342.89   319.22   285.86
22598      BUILDWID TRU6          243.81   194.35   139.77   158.73   196.80   228.90
22599      BUILDWID TRU6          266.10   298.67   322.17   335.87   339.37   332.56
22600      BUILDWID TRU6          350.09   358.56   356.13   342.89   319.22   285.86
22601      BUILDWID TRU6          243.81   194.35   139.77   158.73   196.80   228.90
22602      BUILDWID TRU6          266.10   298.67   322.17   335.87   339.37   332.56
22603
22604      BUILDWID TRU7          350.09   358.56   356.13   342.89   319.22   285.86
22605      BUILDWID TRU7          243.81   194.35   139.77   158.73   196.80   228.90
22606      BUILDWID TRU7          266.10   298.67   322.17   335.87   339.37   332.56
22607      BUILDWID TRU7          350.09   358.56   356.13   342.89   319.22   285.86
22608      BUILDWID TRU7          243.81   194.35   139.77   158.73   196.80   228.90
22609      BUILDWID TRU7          266.10   298.67   322.17   335.87   339.37   332.56
22610
22611      BUILDWID TRU8          350.09   358.56   356.13   342.89   319.22   285.86
22612      BUILDWID TRU8          243.81   194.35   139.77   158.73   196.80   228.90
22613      BUILDWID TRU8          266.10   298.67   322.17   335.87   339.37   332.56
22614      BUILDWID TRU8          350.09   358.56   356.13   342.89   319.22   285.86
22615      BUILDWID TRU8          243.81   194.35   139.77   158.73   196.80   228.90
22616      BUILDWID TRU8          266.10   298.67   322.17   335.87   339.37   332.56
22617
22618      BUILDWID TRU9          350.09   358.56   356.13   342.89   319.22   285.86
22619      BUILDWID TRU9          243.81   194.35   139.77   158.73   196.80   228.90
22620      BUILDWID TRU9          266.10   298.67   322.17   335.87   339.37   332.56
22621      BUILDWID TRU9          350.09   358.56   356.13   342.89   319.22   285.86
22622      BUILDWID TRU9          243.81   194.35   139.77   158.73   196.80   228.90
22623      BUILDWID TRU9          266.10   298.67   322.17   335.87   339.37   332.56
22624
22625      BUILDWID TRU10         350.09   358.56   356.13   342.89   319.22   285.86
22626      BUILDWID TRU10         243.81   194.35   139.77   158.73   196.80   228.90
22627      BUILDWID TRU10         266.10   298.67   322.17   335.87   339.37   332.56
22628      BUILDWID TRU10         350.09   358.56   356.13   342.89   319.22   285.86
22629      BUILDWID TRU10         243.81   194.35   139.77   158.73   196.80   228.90
22630      BUILDWID TRU10         266.10   298.67   322.17   335.87   339.37   332.56
22631
22632      BUILDWID TRU11         350.09   358.56   356.13   342.89   319.22   285.86
22633      BUILDWID TRU11         243.81   194.35   139.77   158.73   196.80   228.90
22634      BUILDWID TRU11         266.10   298.67   322.17   335.87   339.37   332.56
22635      BUILDWID TRU11         350.09   358.56   356.13   342.89   319.22   285.86
22636      BUILDWID TRU11         243.81   194.35   139.77   158.73   196.80   228.90
22637      BUILDWID TRU11         266.10   298.67   322.17   335.87   339.37   332.56
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22638
22639      BUILDWID TRU12          350.09   358.56   356.13   342.89   319.22   285.86
22640      BUILDWID TRU12          243.81   194.35   139.77   158.73   196.80   228.90
22641      BUILDWID TRU12          266.10   298.67   322.17   335.87   339.37   332.56
22642      BUILDWID TRU12          350.09   358.56   356.13   342.89   319.22   285.86
22643      BUILDWID TRU12          243.81   194.35   139.77   158.73   196.80   228.90
22644      BUILDWID TRU12          266.10   298.67   322.17   335.87   339.37   332.56
22645
22646      BUILDWID TRU13          350.09   358.56   356.13   342.89   319.22   285.86
22647      BUILDWID TRU13          243.81   194.35   139.77   158.73   196.80   228.90
22648      BUILDWID TRU13          266.10   298.67   322.17   335.87   339.37   332.56
22649      BUILDWID TRU13          350.09   358.56   356.13   342.89   319.22   285.86
22650      BUILDWID TRU13          243.81   194.35   139.77   158.73   196.80   228.90
22651      BUILDWID TRU13          266.10   298.67   322.17   335.87   339.37   332.56
22652
22653      BUILDWID TRU14          350.09   358.56   356.13   342.89   319.22   285.86
22654      BUILDWID TRU14          243.81   194.35   139.77   158.73   196.80   228.90
22655      BUILDWID TRU14          266.10   298.67   322.17   335.87   339.37   332.56
22656      BUILDWID TRU14          350.09   358.56   356.13   342.89   319.22   285.86
22657      BUILDWID TRU14          243.81   194.35   139.77   158.73   196.80   228.90
22658      BUILDWID TRU14          266.10   298.67   322.17   335.87   339.37   332.56
22659
22660      BUILDWID TRU15          350.09   358.56   356.13   342.89   319.22   285.86
22661      BUILDWID TRU15          243.81   194.35   139.77   158.73   196.80   228.90
22662      BUILDWID TRU15          266.10   298.67   322.17   335.87   339.37   332.56
22663      BUILDWID TRU15          350.09   358.56   356.13   342.89   319.22   285.86
22664      BUILDWID TRU15          243.81   194.35   139.77   158.73   196.80   228.90
22665      BUILDWID TRU15          266.10   298.67   322.17   335.87   339.37   332.56
22666
22667      BUILDWID TRU16          350.09   358.56   356.13   342.89   319.22   285.86
22668      BUILDWID TRU16          243.81   194.35   139.77   158.73   196.80   228.90
22669      BUILDWID TRU16          266.10   298.67   322.17   335.87   339.37   332.56
22670      BUILDWID TRU16          350.09   358.56   356.13   342.89   319.22   285.86
22671      BUILDWID TRU16          243.81   194.35   139.77   158.73   196.80   228.90
22672      BUILDWID TRU16          266.10   298.67   322.17   335.87   339.37   332.56
22673
22674      BUILDWID TRU17          350.09   358.56   356.13   342.89   319.22   285.86
22675      BUILDWID TRU17          243.81   194.35   139.77   158.73   196.80   228.90
22676      BUILDWID TRU17          266.10   298.67   322.17   335.87   339.37   332.56
22677      BUILDWID TRU17          350.09   358.56   356.13   342.89   319.22   285.86
22678      BUILDWID TRU17          243.81   194.35   139.77   158.73   196.80   228.90
22679      BUILDWID TRU17          266.10   298.67   322.17   335.87   339.37   332.56
22680
22681      BUILDWID TRU18          350.09   358.56   356.13   342.89   319.22   285.86
22682      BUILDWID TRU18          243.81   194.35   139.77   158.73   196.80   228.90
22683      BUILDWID TRU18          266.10   298.67   322.17   335.87   339.37   332.56
22684      BUILDWID TRU18          350.09   358.56   356.13   342.89   319.22   285.86
22685      BUILDWID TRU18          243.81   194.35   139.77   158.73   196.80   228.90
22686      BUILDWID TRU18          266.10   298.67   322.17   335.87   339.37   332.56
22687
22688      BUILDWID TRU19          350.09   358.56   356.13   342.89   319.22   285.86
22689      BUILDWID TRU19          243.81   194.35   139.77   158.73   196.80   228.90
22690      BUILDWID TRU19          266.10   298.67   322.17   335.87   339.37   332.56
22691      BUILDWID TRU19          350.09   358.56   356.13   342.89   319.22   285.86
22692      BUILDWID TRU19          243.81   194.35   139.77   158.73   196.80   228.90
22693      BUILDWID TRU19          266.10   298.67   322.17   335.87   339.37   332.56
22694
22695      BUILDWID TRU20          350.09   358.56   356.13   342.89   319.22   285.86
22696      BUILDWID TRU20          243.81   194.35   139.77   158.73   196.80   228.90
22697      BUILDWID TRU20          266.10   298.67   322.17   335.87   339.37   332.56
22698      BUILDWID TRU20          350.09   358.56   356.13   342.89   319.22   285.86
22699      BUILDWID TRU20          243.81   194.35   139.77   158.73   196.80   228.90
22700      BUILDWID TRU20          266.10   298.67   322.17   335.87   339.37   332.56
22701
22702      BUILDWID TRU21          350.09   358.56   356.13   342.89   319.22   285.86
22703      BUILDWID TRU21          243.81   194.35   139.77   158.73   196.80   228.90
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22704      BUILDWID TRU21          266.10   298.67   322.17   335.87   339.37   332.56
22705      BUILDWID TRU21          350.09   358.56   356.13   342.89   319.22   285.86
22706      BUILDWID TRU21          243.81   194.35   139.77   158.73   196.80   228.90
22707      BUILDWID TRU21          266.10   298.67   322.17   335.87   339.37   332.56
22708
22709      BUILDWID TRU22          350.09   358.56   356.13   342.89   319.22   285.86
22710      BUILDWID TRU22          243.81   194.35   139.77   158.73   196.80   228.90
22711      BUILDWID TRU22          266.10   298.67   322.17   335.87   339.37   332.56
22712      BUILDWID TRU22          350.09   358.56   356.13   342.89   319.22   285.86
22713      BUILDWID TRU22          243.81   194.35   139.77   158.73   196.80   228.90
22714      BUILDWID TRU22          266.10   298.67   322.17   335.87   339.37   332.56
22715
22716      BUILDWID TRU23          350.09   358.56   356.13   342.89   319.22   285.86
22717      BUILDWID TRU23          243.81   194.35   139.77   158.73   196.80   228.90
22718      BUILDWID TRU23          266.10   298.67   322.17   335.87   339.37   332.56
22719      BUILDWID TRU23          350.09   358.56   356.13   342.89   319.22   285.86
22720      BUILDWID TRU23          243.81   194.35   139.77   158.73   196.80   228.90
22721      BUILDWID TRU23          266.10   298.67   322.17   335.87   339.37   332.56
22722
22723      BUILDWID TRU24          350.09   358.56   356.13   342.89   319.22   285.86
22724      BUILDWID TRU24          243.81   194.35   139.77   158.73   196.80   228.90
22725      BUILDWID TRU24          266.10   298.67   322.17   335.87   339.37   332.56
22726      BUILDWID TRU24          350.09   358.56   356.13   342.89   319.22   285.86
22727      BUILDWID TRU24          243.81   194.35   139.77   158.73   196.80   228.90
22728      BUILDWID TRU24          266.10   298.67   322.17   335.87   339.37   332.56
22729
22730      BUILDWID TRU25          350.09   358.56   356.13   342.89   319.22   285.86
22731      BUILDWID TRU25          243.81   194.35   139.77   158.73   196.80   228.90
22732      BUILDWID TRU25          266.10   298.67   322.17   335.87   339.37   332.56
22733      BUILDWID TRU25          350.09   358.56   356.13   342.89   319.22   285.86
22734      BUILDWID TRU25          243.81   194.35   139.77   158.73   196.80   228.90
22735      BUILDWID TRU25          266.10   298.67   322.17   335.87   339.37   332.56
22736
22737      BUILDWID TRU26          350.09   358.56   356.13   342.89   319.22   285.86
22738      BUILDWID TRU26          243.81   194.35   139.77   158.73   196.80   228.90
22739      BUILDWID TRU26          266.10   298.67   322.17   335.87   339.37   332.56
22740      BUILDWID TRU26          350.09   358.56   356.13   342.89   319.22   285.86
22741      BUILDWID TRU26          243.81   194.35   139.77   158.73   196.80   228.90
22742      BUILDWID TRU26          266.10   298.67   322.17   335.87   339.37   332.56
22743
22744      BUILDWID TRU27          350.09   358.56   356.13   342.89   319.22   285.86
22745      BUILDWID TRU27          243.81   194.35   139.77   158.73   196.80   228.90
22746      BUILDWID TRU27          266.10   298.67   322.17   335.87   339.37   332.56
22747      BUILDWID TRU27          350.09   358.56   356.13   342.89   319.22   285.86
22748      BUILDWID TRU27          243.81   194.35   139.77   158.73   196.80   228.90
22749      BUILDWID TRU27          266.10   298.67   322.17   335.87   339.37   332.56
22750
22751      BUILDWID TRU28          350.09   358.56   356.13   342.89   319.22   285.86
22752      BUILDWID TRU28          243.81   194.35   139.77   158.73   196.80   228.90
22753      BUILDWID TRU28          266.10   298.67   322.17   335.87   339.37   332.56
22754      BUILDWID TRU28          350.09   358.56   356.13   342.89   319.22   285.86
22755      BUILDWID TRU28          243.81   194.35   139.77   158.73   196.80   228.90
22756      BUILDWID TRU28          266.10   298.67   322.17   335.87   339.37   332.56
22757
22758      BUILDWID TRU29          350.09   358.56   356.13   342.89   319.22   285.86
22759      BUILDWID TRU29          243.81   194.35   139.77   158.73   196.80   228.90
22760      BUILDWID TRU29          266.10   298.67   322.17   335.87   339.37   332.56
22761      BUILDWID TRU29          350.09   358.56   356.13   342.89   319.22   285.86
22762      BUILDWID TRU29          243.81   194.35   139.77   158.73   196.80   228.90
22763      BUILDWID TRU29          266.10   298.67   322.17   335.87   339.37   332.56
22764
22765      BUILDWID TRU30          350.09   358.56   356.13   342.89   319.22   285.86
22766      BUILDWID TRU30          243.81   194.35   139.77   158.73   196.80   228.90
22767      BUILDWID TRU30          266.10   298.67   322.17   335.87   339.37   332.56
22768      BUILDWID TRU30          350.09   358.56   356.13   342.89   319.22   285.86
22769      BUILDWID TRU30          243.81   194.35   139.77   158.73   196.80   228.90
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     BUILDWID TRU30          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU31          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU31          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU31          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU31          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU31          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU31          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU32          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU32          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU32          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU32          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU32          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU32          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU33          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU33          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU33          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU33          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU33          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU33          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU34          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU34          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU34          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU34          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU34          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU34          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU35          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU35          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU35          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU35          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU35          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU35          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU36          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU36          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU36          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU36          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU36          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU36          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU37          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU37          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU37          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU37          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU37          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU37          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU38          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU38          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU38          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU38          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU38          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU38          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU39          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU39          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU39          266.10   298.67   322.17   335.87   339.37   332.56
     BUILDWID TRU39          350.09   358.56   356.13   342.89   319.22   285.86
     BUILDWID TRU39          243.81   194.35   139.77   158.73   196.80   228.90
     BUILDWID TRU39          266.10   298.67   322.17   335.87   339.37   332.56

     BUILDWID TRU40          350.09   358.56   356.13   342.89   319.22   285.86
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22836      BUILDWID TRU40          243.81   194.35   139.77   158.73   196.80   228.90
22837      BUILDWID TRU40          266.10   298.67   322.17   335.87   339.37   332.56
22838      BUILDWID TRU40          350.09   358.56   356.13   342.89   319.22   285.86
22839      BUILDWID TRU40          243.81   194.35   139.77   158.73   196.80   228.90
22840      BUILDWID TRU40          266.10   298.67   322.17   335.87   339.37   332.56
22841
22842      BUILDWID TRU41          350.09   358.56   356.13   342.89   319.22   285.86
22843      BUILDWID TRU41          243.81   194.35   139.77   158.73   196.80   228.90
22844      BUILDWID TRU41          266.10   298.67   322.17   335.87   339.37   332.56
22845      BUILDWID TRU41          350.09   358.56   356.13   342.89   319.22   285.86
22846      BUILDWID TRU41          243.81   194.35   139.77   158.73   196.80   228.90
22847      BUILDWID TRU41          266.10   298.67   322.17   335.87   339.37   332.56
22848
22849      BUILDWID TRU42          350.09   358.56   356.13   342.89   319.22   285.86
22850      BUILDWID TRU42          243.81   194.35   139.77   158.73   196.80   228.90
22851      BUILDWID TRU42          266.10   298.67   322.17   335.87   339.37   332.56
22852      BUILDWID TRU42          350.09   358.56   356.13   342.89   319.22   285.86
22853      BUILDWID TRU42          243.81   194.35   139.77   158.73   196.80   228.90
22854      BUILDWID TRU42          266.10   298.67   322.17   335.87   339.37   332.56
22855
22856      BUILDWID TRU43          350.09   358.56   356.13   342.89   319.22   285.86
22857      BUILDWID TRU43          243.81   194.35   139.77     0.00   196.80   228.90
22858      BUILDWID TRU43          266.10   298.67   322.17   335.87   339.37   332.56
22859      BUILDWID TRU43          350.09   358.56   356.13   342.89   319.22   285.86
22860      BUILDWID TRU43          243.81   194.35   139.77     0.00   196.80   228.90
22861      BUILDWID TRU43          266.10   298.67   322.17   335.87   339.37   332.56
22862
22863      BUILDWID TRU44          372.63   358.56   356.13   342.89   319.22   285.86
22864      BUILDWID TRU44          243.81   260.51   221.05   255.39   304.75   344.85
22865      BUILDWID TRU44          266.10   298.67   322.17   335.87   339.37   332.56
22866      BUILDWID TRU44          350.09   358.56   356.13   342.89   319.22   285.86
22867      BUILDWID TRU44          243.81   260.51   221.05   255.39   304.75   344.85
22868      BUILDWID TRU44          266.10   298.67   322.17   335.87   339.37   346.29
22869
22870      BUILDWID TRU45          372.63   358.56   356.13   342.89   319.22   285.86
22871      BUILDWID TRU45          243.81   260.51   221.05   255.39   304.75   344.85
22872      BUILDWID TRU45          266.10   298.67   322.17   335.87   339.37   332.56
22873      BUILDWID TRU45          350.09   358.56   356.13   342.89   319.22   285.86
22874      BUILDWID TRU45          243.81   260.51   221.05   255.39   304.75   344.85
22875      BUILDWID TRU45          266.10   298.67   322.17   335.87   339.37   346.29
22876
22877      BUILDWID TRU46          372.63   358.56   356.13   342.89   319.22   285.86
22878      BUILDWID TRU46          243.81   260.51   221.05   255.39   304.75   344.85
22879      BUILDWID TRU46          266.10   298.67   322.17   335.87   339.37   332.56
22880      BUILDWID TRU46          350.09   358.56   356.13   342.89   319.22   285.86
22881      BUILDWID TRU46          243.81   260.51   221.05   255.39   304.75   344.85
22882      BUILDWID TRU46          266.10   298.67   322.17   335.87   339.37   346.29
22883
22884      BUILDWID TRU47          372.63   358.56   356.13   342.89   319.22   285.86
22885      BUILDWID TRU47          243.81   260.51   221.05   255.39   304.75   344.85
22886      BUILDWID TRU47          266.10   298.67   322.17   335.87   339.37   332.56
22887      BUILDWID TRU47          350.09   358.56   356.13   342.89   319.22   285.86
22888      BUILDWID TRU47          243.81   260.51   221.05   255.39   304.75   344.85
22889      BUILDWID TRU47          266.10   298.67   322.17   335.87   339.37   346.29
22890
22891      BUILDWID TRU48          372.63   358.56   356.13   342.89   319.22   285.86
22892      BUILDWID TRU48          243.81   260.51   221.05   255.39   304.75   344.85
22893      BUILDWID TRU48          266.10   298.67   322.17   335.87   339.37   332.56
22894      BUILDWID TRU48          350.09   358.56   356.13   342.89   319.22   285.86
22895      BUILDWID TRU48          243.81   260.51   221.05   255.39   304.75   344.85
22896      BUILDWID TRU48          266.10   298.67   322.17   335.87   339.37   346.29
22897
22898      BUILDWID TRU49          372.63   358.56   356.13   342.89   319.22   285.86
22899      BUILDWID TRU49          243.81   260.51   221.05   255.39   304.75   228.90
22900      BUILDWID TRU49          266.10   298.67   322.17   335.87   339.37   332.56
22901      BUILDWID TRU49          350.09   358.56   356.13   342.89   319.22   285.86
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22902      BUILDWID TRU49          243.81   260.51   221.05   255.39   304.75   228.90
22903      BUILDWID TRU49          266.10   298.67   322.17   335.87   339.37   346.29
22904
22905      BUILDWID TRU50          372.63   358.56   356.13   342.89   319.22   285.86
22906      BUILDWID TRU50          243.81   260.51   221.05   255.39   304.75   228.90
22907      BUILDWID TRU50          266.10   298.67   322.17   335.87   339.37   332.56
22908      BUILDWID TRU50          350.09   358.56   356.13   342.89   319.22   285.86
22909      BUILDWID TRU50          243.81   260.51   221.05   255.39   304.75   228.90
22910      BUILDWID TRU50          266.10   298.67   322.17   335.87   339.37   346.29
22911
22912      BUILDWID TRU51          372.63   358.56   356.13   342.89   319.22   285.86
22913      BUILDWID TRU51          243.81   260.51   221.05   255.39   304.75   228.90
22914      BUILDWID TRU51          266.10   298.67   322.17   335.87   339.37   332.56
22915      BUILDWID TRU51          350.09   358.56   356.13   342.89   319.22   285.86
22916      BUILDWID TRU51          243.81   260.51   221.05   255.39   304.75   228.90
22917      BUILDWID TRU51          266.10   298.67   322.17   335.87   339.37   346.29
22918
22919      BUILDWID TRU52          372.63   358.56   356.13   342.89   319.22   285.86
22920      BUILDWID TRU52          243.81   260.51   221.05   255.39   304.75   228.90
22921      BUILDWID TRU52          266.10   298.67   322.17   335.87   339.37   332.56
22922      BUILDWID TRU52          350.09   358.56   356.13   342.89   319.22   285.86
22923      BUILDWID TRU52          243.81   260.51   221.05   255.39   304.75   228.90
22924      BUILDWID TRU52          266.10   298.67   322.17   335.87   339.37   346.29
22925
22926      BUILDWID TRU53          372.63   358.56   356.13   342.89   319.22   285.86
22927      BUILDWID TRU53          243.81   260.51   221.05   255.39   304.75   228.90
22928      BUILDWID TRU53          266.10   298.67   322.17   335.87   339.37   332.56
22929      BUILDWID TRU53          350.09   358.56   356.13   342.89   319.22   285.86
22930      BUILDWID TRU53          243.81   260.51   221.05   255.39   304.75   228.90
22931      BUILDWID TRU53          266.10   298.67   322.17   335.87   339.37   346.29
22932
22933      BUILDWID TRU54          372.63   358.56   356.13   342.89   319.22   285.86
22934      BUILDWID TRU54          243.81   260.51   221.05   255.39   304.75   228.90
22935      BUILDWID TRU54          266.10   298.67   322.17   335.87   339.37   332.56
22936      BUILDWID TRU54          350.09   358.56   356.13   342.89   319.22   285.86
22937      BUILDWID TRU54          243.81   260.51   221.05   255.39   304.75   228.90
22938      BUILDWID TRU54          266.10   298.67   322.17   335.87   339.37   346.29
22939
22940      BUILDWID TRU55          350.09   358.56   356.13   342.89   319.22   285.86
22941      BUILDWID TRU55          243.81   260.51   221.05   255.39   304.75   228.90
22942      BUILDWID TRU55          266.10   298.67   322.17   335.87   339.37   332.56
22943      BUILDWID TRU55          350.09   358.56   356.13   342.89   319.22   285.86
22944      BUILDWID TRU55          243.81   260.51   221.05   255.39   304.75   228.90
22945      BUILDWID TRU55          266.10   298.67   322.17   335.87   339.37   346.29
22946
22947      BUILDWID TRU56          350.09   358.56   356.13   342.89   319.22   285.86
22948      BUILDWID TRU56          243.81   260.51   221.05   255.39   304.75   228.90
22949      BUILDWID TRU56          266.10   298.67   322.17   335.87   339.37   332.56
22950      BUILDWID TRU56          350.09   358.56   356.13   342.89   319.22   285.86
22951      BUILDWID TRU56          243.81   260.51   221.05   255.39   304.75   228.90
22952      BUILDWID TRU56          266.10   298.67   322.17   335.87   339.37   346.29
22953
22954      BUILDWID TRU57          350.09   358.56   356.13   342.89   319.22   285.86
22955      BUILDWID TRU57          243.81   260.51   221.05   255.39   304.75   228.90
22956      BUILDWID TRU57          266.10   298.67   322.17   335.87   339.37   332.56
22957      BUILDWID TRU57          350.09   358.56   356.13   342.89   319.22   285.86
22958      BUILDWID TRU57          243.81   260.51   221.05   255.39   304.75   228.90
22959      BUILDWID TRU57          266.10   298.67   322.17   335.87   339.37   346.29
22960
22961      BUILDWID TRU58          350.09   358.56   356.13   342.89   319.22   285.86
22962      BUILDWID TRU58          243.81   260.51   221.05   255.39   304.75   228.90
22963      BUILDWID TRU58          266.10   298.67   322.17   335.87   339.37   332.56
22964      BUILDWID TRU58          350.09   358.56   356.13   342.89   319.22   285.86
22965      BUILDWID TRU58          243.81   260.51   221.05   255.39   304.75   228.90
22966      BUILDWID TRU58          266.10   298.67   322.17   335.87   339.37   346.29
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22969      BUILDWID TRU59          243.81   260.51   221.05   255.39   304.75   228.90
22970      BUILDWID TRU59          266.10   298.67   322.17   335.87   339.37   332.56
22971      BUILDWID TRU59          350.09   358.56   356.13   342.89   319.22   285.86
22972      BUILDWID TRU59          243.81   260.51   221.05   255.39   304.75   228.90
22973      BUILDWID TRU59          266.10   298.67   322.17   335.87   339.37   346.29
22974
22975      BUILDWID TRU60          350.09   358.56   356.13   342.89   319.22   285.86
22976      BUILDWID TRU60          243.81   260.51   221.05   255.39   304.75   228.90
22977      BUILDWID TRU60          266.10   298.67   322.17   335.87   339.37   332.56
22978      BUILDWID TRU60          350.09   358.56   356.13   342.89   319.22   285.86
22979      BUILDWID TRU60          243.81   260.51   221.05   255.39   304.75   228.90
22980      BUILDWID TRU60          266.10   298.67   322.17   335.87   339.37   346.29
22981
22982      BUILDWID TRU61          350.09   358.56   356.13   342.89   319.22   285.86
22983      BUILDWID TRU61          243.81   260.51   221.05   255.39   196.80   228.90
22984      BUILDWID TRU61          266.10   298.67   322.17   335.87   339.37   332.56
22985      BUILDWID TRU61          350.09   358.56   356.13   342.89   319.22   285.86
22986      BUILDWID TRU61          243.81   260.51   221.05   255.39   196.80   228.90
22987      BUILDWID TRU61          266.10   298.67   322.17   335.87   339.37   346.29
22988
22989      BUILDWID TRU62          350.09   358.56   356.13   342.89   319.22   285.86
22990      BUILDWID TRU62          243.81   260.51   221.05   255.39   196.80   228.90
22991      BUILDWID TRU62          266.10   298.67   322.17   335.87   339.37   332.56
22992      BUILDWID TRU62          350.09   358.56   356.13   342.89   319.22   285.86
22993      BUILDWID TRU62          243.81   260.51   221.05   255.39   196.80   228.90
22994      BUILDWID TRU62          266.10   298.67   322.17   335.87   339.37   346.29
22995
22996      BUILDWID TRU63          350.09   358.56   356.13   342.89   319.22   285.86
22997      BUILDWID TRU63          243.81   260.51   221.05   255.39   196.80   228.90
22998      BUILDWID TRU63          266.10   298.67   322.17   335.87   339.37   332.56
22999      BUILDWID TRU63          350.09   358.56   356.13   342.89   319.22   285.86
23000      BUILDWID TRU63          243.81   260.51   221.05   255.39   196.80   228.90
23001      BUILDWID TRU63          266.10   298.67   322.17   335.87   339.37   346.29
23002
23003      BUILDWID TRU64          350.09   358.56   356.13   342.89   319.22   285.86
23004      BUILDWID TRU64          243.81   260.51   221.05   255.39   196.80   228.90
23005      BUILDWID TRU64          266.10   298.67   322.17   335.87   339.37   332.56
23006      BUILDWID TRU64          350.09   358.56   356.13   342.89   319.22   285.86
23007      BUILDWID TRU64          243.81   260.51   221.05   255.39   196.80   228.90
23008      BUILDWID TRU64          266.10   298.67   322.17   335.87   339.37   346.29
23009
23010      BUILDWID TRU65          350.09   358.56   356.13   342.89   319.22   285.86
23011      BUILDWID TRU65          243.81   260.51   221.05   255.39   196.80   228.90
23012      BUILDWID TRU65          266.10   298.67   322.17   335.87   339.37   332.56
23013      BUILDWID TRU65          350.09   358.56   356.13   342.89   319.22   285.86
23014      BUILDWID TRU65          243.81   260.51   221.05   255.39   196.80   228.90
23015      BUILDWID TRU65          266.10   298.67   322.17   335.87   339.37   346.29
23016
23017      BUILDWID TRU66          350.09   358.56   356.13   342.89   319.22   285.86
23018      BUILDWID TRU66          243.81   260.51   221.05   255.39   196.80   228.90
23019      BUILDWID TRU66          266.10   298.67   322.17   335.87   339.37   332.56
23020      BUILDWID TRU66          350.09   358.56   356.13   342.89   319.22   285.86
23021      BUILDWID TRU66          243.81   260.51   221.05   255.39   196.80   228.90
23022      BUILDWID TRU66          266.10   298.67   322.17   335.87   339.37   346.29
23023
23024      BUILDWID TRU67          350.09   358.56   356.13   342.89   319.22   285.86
23025      BUILDWID TRU67          243.81   260.51   221.05   255.39   196.80   228.90
23026      BUILDWID TRU67          266.10   298.67   322.17   335.87   339.37   332.56
23027      BUILDWID TRU67          350.09   358.56   356.13   342.89   319.22   285.86
23028      BUILDWID TRU67          243.81   260.51   221.05   255.39   196.80   228.90
23029      BUILDWID TRU67          266.10   298.67   322.17   335.87   339.37   346.29
23030
23031      BUILDWID TRU68          350.09   358.56   356.13   342.89   319.22   285.86
23032      BUILDWID TRU68          243.81   260.51   221.05   255.39   196.80   228.90
23033      BUILDWID TRU68          266.10   298.67   322.17   335.87   339.37   332.56
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23035      BUILDWID TRU68          243.81   260.51   221.05   255.39   196.80   228.90
23036      BUILDWID TRU68          266.10   298.67   322.17   335.87   339.37   346.29
23037
23038      BUILDWID TRU69          350.09   358.56   356.13   342.89   319.22   285.86
23039      BUILDWID TRU69          243.81   260.51   221.05   255.39   196.80   228.90
23040      BUILDWID TRU69          266.10   298.67   322.17   335.87   339.37   332.56
23041      BUILDWID TRU69          350.09   358.56   356.13   342.89   319.22   285.86
23042      BUILDWID TRU69          243.81   260.51   221.05   255.39   196.80   228.90
23043      BUILDWID TRU69          266.10   298.67   322.17   335.87   339.37   346.29
23044
23045      BUILDWID TRU70          350.09   358.56   356.13   342.89   319.22   285.86
23046      BUILDWID TRU70          243.81   260.51   221.05   255.39   196.80   228.90
23047      BUILDWID TRU70          266.10   298.67   322.17   335.87   339.37   332.56
23048      BUILDWID TRU70          350.09   358.56   356.13   342.89   319.22   285.86
23049      BUILDWID TRU70          243.81   260.51   221.05   255.39   196.80   228.90
23050      BUILDWID TRU70          266.10   298.67   322.17   335.87   339.37   346.29
23051
23052      BUILDWID TRU71          350.09   358.56   356.13   342.89   319.22   285.86
23053      BUILDWID TRU71          243.81   260.51   221.05   255.39   196.80   228.90
23054      BUILDWID TRU71          266.10   298.67   322.17   335.87   339.37   332.56
23055      BUILDWID TRU71          350.09   358.56   356.13   342.89   319.22   285.86
23056      BUILDWID TRU71          243.81   260.51   221.05   255.39   196.80   228.90
23057      BUILDWID TRU71          266.10   298.67   322.17   335.87   339.37   346.29
23058
23059      BUILDWID TRU72          350.09   358.56   356.13   342.89   319.22   285.86
23060      BUILDWID TRU72          243.81   260.51   221.05   255.39   196.80   228.90
23061      BUILDWID TRU72          266.10   298.67   322.17   335.87   339.37   332.56
23062      BUILDWID TRU72          350.09   358.56   356.13   342.89   319.22   285.86
23063      BUILDWID TRU72          243.81   260.51   221.05   255.39   196.80   228.90
23064      BUILDWID TRU72          266.10   298.67   322.17   335.87   339.37   346.29
23065
23066      BUILDWID TRU73          350.09   358.56   356.13   342.89   319.22   285.86
23067      BUILDWID TRU73          308.95   260.51   221.05   255.39   196.80   228.90
23068      BUILDWID TRU73          266.10   298.67   322.17   335.87   339.37   332.56
23069      BUILDWID TRU73          350.09   358.56   356.13   342.89   319.22   285.86
23070      BUILDWID TRU73          308.95   260.51   221.05   255.39   196.80   228.90
23071      BUILDWID TRU73          266.10   298.67   322.17   335.87   339.37   346.29
23072
23073      BUILDWID TRU74          350.09   358.56   356.13   342.89   319.22   285.86
23074      BUILDWID TRU74          308.95   260.51   221.05   255.39   196.80   228.90
23075      BUILDWID TRU74          266.10   298.67   322.17   335.87   339.37   332.56
23076      BUILDWID TRU74          350.09   358.56   356.13   342.89   319.22   285.86
23077      BUILDWID TRU74          308.95   260.51   221.05   255.39   196.80   228.90
23078      BUILDWID TRU74          266.10   298.67   322.17   335.87   339.37   346.29
23079
23080      BUILDWID TRU75          350.09   358.56   356.13   342.89   319.22   285.86
23081      BUILDWID TRU75          308.95   260.51   221.05   255.39   196.80   228.90
23082      BUILDWID TRU75          266.10   298.67   322.17   335.87   339.37   332.56
23083      BUILDWID TRU75          350.09   358.56   356.13   342.89   319.22   285.86
23084      BUILDWID TRU75          308.95   260.51   221.05   255.39   196.80   228.90
23085      BUILDWID TRU75          266.10   298.67   322.17   335.87   339.37   346.29
23086
23087      BUILDWID TRU76          350.09   358.56   356.13   342.89   319.22   285.86
23088      BUILDWID TRU76          308.95   260.51   221.05   255.39   196.80   228.90
23089      BUILDWID TRU76          266.10   298.67   322.17   335.87   339.37   332.56
23090      BUILDWID TRU76          350.09   358.56   356.13   342.89   319.22   285.86
23091      BUILDWID TRU76          308.95   260.51   221.05   255.39   196.80   228.90
23092      BUILDWID TRU76          266.10   298.67   322.17   335.87   339.37   346.29
23093
23094      BUILDWID TRU77          350.09   358.56   356.13   342.89   319.22   285.86
23095      BUILDWID TRU77          308.95   260.51   221.05   255.39   196.80   228.90
23096      BUILDWID TRU77          266.10   298.67   322.17   335.87   339.37   332.56
23097      BUILDWID TRU77          350.09   358.56   356.13   342.89   319.22   285.86
23098      BUILDWID TRU77          308.95   260.51   221.05   255.39   196.80   228.90
23099      BUILDWID TRU77          266.10   298.67   322.17   335.87   339.37   346.29
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23102      BUILDWID TRU78          308.95   260.51   221.05   255.39   196.80   228.90
23103      BUILDWID TRU78          266.10   298.67   322.17   335.87   339.37   332.56
23104      BUILDWID TRU78          350.09   358.56   356.13   342.89   319.22   285.86
23105      BUILDWID TRU78          308.95   260.51   221.05   255.39   196.80   228.90
23106      BUILDWID TRU78          266.10   298.67   322.17   335.87   339.37   346.29
23107
23108      BUILDWID TRU79          350.09   358.56   356.13   342.89   319.22   285.86
23109      BUILDWID TRU79          308.95   260.51   221.05   255.39   196.80   228.90
23110      BUILDWID TRU79          266.10   298.67   322.17   335.87   339.37   332.56
23111      BUILDWID TRU79          350.09   358.56   356.13   342.89   319.22   285.86
23112      BUILDWID TRU79          308.95   260.51   221.05   255.39   196.80   228.90
23113      BUILDWID TRU79          266.10   298.67   322.17   335.87   339.37   346.29
23114
23115      BUILDWID TRU80          350.09   358.56   356.13   342.89   319.22   285.86
23116      BUILDWID TRU80          308.95   260.51   221.05   255.39   196.80   228.90
23117      BUILDWID TRU80          266.10   298.67   322.17   335.87   339.37   332.56
23118      BUILDWID TRU80          350.09   358.56   356.13   342.89   319.22   285.86
23119      BUILDWID TRU80          308.95   260.51   221.05   255.39   196.80   228.90
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23121
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23123      BUILDWID TRU81          308.95   260.51   221.05   255.39   196.80   228.90
23124      BUILDWID TRU81          266.10   298.67   322.17   335.87   339.37   332.56
23125      BUILDWID TRU81          350.09   358.56   356.13   342.89   319.22   285.86
23126      BUILDWID TRU81          308.95   260.51   221.05   255.39   196.80   228.90
23127      BUILDWID TRU81          266.10   298.67   322.17   335.87   375.46   346.29
23128
23129      BUILDWID TRU82          350.09   358.56   356.13   342.89   319.22   285.86
23130      BUILDWID TRU82          308.95   260.51   221.05   255.39   196.80   228.90
23131      BUILDWID TRU82          266.10   298.67   322.17   335.87   339.37   332.56
23132      BUILDWID TRU82          350.09   358.56   356.13   342.89   319.22   285.86
23133      BUILDWID TRU82          308.95   260.51   221.05   255.39   196.80   228.90
23134      BUILDWID TRU82          266.10   298.67   322.17   335.87   375.46   346.29
23135
23136      BUILDWID TRU83          350.09   358.56   356.13   342.89   319.22   285.86
23137      BUILDWID TRU83          308.95   260.51   221.05   255.39   196.80   228.90
23138      BUILDWID TRU83          266.10   298.67   322.17   335.87   339.37   332.56
23139      BUILDWID TRU83          350.09   358.56   356.13   342.89   319.22   285.86
23140      BUILDWID TRU83          308.95   260.51   221.05   255.39   196.80   228.90
23141      BUILDWID TRU83          266.10   298.67   322.17   335.87   375.46   346.29
23142
23143      BUILDWID TRU84          350.09   358.56   356.13   342.89   319.22   285.86
23144      BUILDWID TRU84          308.95   260.51   221.05   255.39   196.80   228.90
23145      BUILDWID TRU84          266.10   298.67   322.17   335.87   339.37   332.56
23146      BUILDWID TRU84          350.09   358.56   356.13   342.89   319.22   285.86
23147      BUILDWID TRU84          308.95   260.51   221.05   255.39   196.80   228.90
23148      BUILDWID TRU84          266.10   298.67   322.17   335.87   375.46   346.29
23149
23150      BUILDWID TRU85          350.09   358.56   356.13   342.89   319.22   348.00
23151      BUILDWID TRU85          308.95   260.51   221.05   255.39   196.80   228.90
23152      BUILDWID TRU85          266.10   298.67   322.17   335.87   339.37   332.56
23153      BUILDWID TRU85          350.09   358.56   356.13   342.89   319.22   348.00
23154      BUILDWID TRU85          308.95   260.51   221.05   255.39   196.80   228.90
23155      BUILDWID TRU85          266.10   298.67   322.17   335.87   375.46   346.29
23156
23157      BUILDWID TRU86          350.09   358.56   356.13   342.89   319.22   348.00
23158      BUILDWID TRU86          308.95   260.51   221.05   255.39   196.80   228.90
23159      BUILDWID TRU86          266.10   298.67   322.17   335.87   339.37   332.56
23160      BUILDWID TRU86          350.09   358.56   356.13   342.89   319.22   348.00
23161      BUILDWID TRU86          308.95   260.51   221.05   255.39   196.80   228.90
23162      BUILDWID TRU86          266.10   298.67   322.17   335.87   375.46   346.29
23163
23164      BUILDWID TRU87          350.09   358.56   356.13   342.89   319.22   348.00
23165      BUILDWID TRU87          308.95   260.51   221.05   255.39   196.80   228.90
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23166      BUILDWID TRU87          266.10   298.67   322.17   335.87   339.37   332.56
23167      BUILDWID TRU87          350.09   358.56   356.13   342.89   319.22   348.00
23168      BUILDWID TRU87          308.95   260.51   221.05   255.39   196.80   228.90
23169      BUILDWID TRU87          266.10   298.67   322.17   335.87   375.46   346.29
23170
23171      BUILDWID TRU88          350.09   358.56   356.13   342.89   319.22   348.00
23172      BUILDWID TRU88          308.95   260.51   221.05   255.39   196.80   228.90
23173      BUILDWID TRU88          266.10   298.67   322.17   335.87   339.37   332.56
23174      BUILDWID TRU88          350.09   358.56   356.13   342.89   319.22   348.00
23175      BUILDWID TRU88          308.95   260.51   221.05   255.39   196.80   228.90
23176      BUILDWID TRU88          266.10   298.67   322.17   335.87   375.46   346.29
23177
23178      BUILDWID TRU89          350.09   358.56   356.13   342.89   319.22   348.00
23179      BUILDWID TRU89          308.95   260.51   221.05   255.39   196.80   228.90
23180      BUILDWID TRU89          266.10   298.67   322.17   335.87   339.37   332.56
23181      BUILDWID TRU89          350.09   358.56   356.13   342.89   319.22   348.00
23182      BUILDWID TRU89          308.95   260.51   221.05   255.39   196.80   228.90
23183      BUILDWID TRU89          266.10   298.67   322.17   335.87   375.46   346.29
23184
23185      BUILDWID TRU90          350.09   358.56   356.13   342.89   319.22   348.00
23186      BUILDWID TRU90          308.95   260.51   221.05   255.39   196.80   228.90
23187      BUILDWID TRU90          266.10   298.67   322.17   335.87   339.37   332.56
23188      BUILDWID TRU90          350.09   358.56   356.13   342.89   319.22   348.00
23189      BUILDWID TRU90          308.95   260.51   221.05   255.39   196.80   228.90
23190      BUILDWID TRU90          266.10   298.67   322.17   335.87   375.46   346.29
23191
23192      BUILDWID TRU91          350.09   358.56   356.13   342.89   376.47   348.00
23193      BUILDWID TRU91          308.95   260.51   221.05   255.39   196.80   228.90
23194      BUILDWID TRU91          266.10   298.67   322.17   335.87   339.37   332.56
23195      BUILDWID TRU91          350.09   358.56   356.13   342.89   376.47   348.00
23196      BUILDWID TRU91          308.95   260.51   221.05   255.39   196.80   228.90
23197      BUILDWID TRU91          266.10   298.67   322.17   335.87   375.46   346.29
23198
23199      BUILDWID TRU92          350.09   358.56   356.13   342.89   376.47   348.00
23200      BUILDWID TRU92          308.95   260.51   221.05   255.39   196.80   228.90
23201      BUILDWID TRU92          266.10   298.67   322.17   335.87   339.37   332.56
23202      BUILDWID TRU92          350.09   358.56   356.13   342.89   376.47   348.00
23203      BUILDWID TRU92          308.95   260.51   221.05   255.39   196.80   228.90
23204      BUILDWID TRU92          266.10   298.67   322.17   335.87   375.46   346.29
23205
23206      BUILDWID TRU93          350.09   358.56   356.13   342.89   376.47   348.00
23207      BUILDWID TRU93          308.95   260.51   221.05   255.39   196.80   228.90
23208      BUILDWID TRU93          266.10   298.67   322.17   335.87   339.37   332.56
23209      BUILDWID TRU93          350.09   358.56   356.13   342.89   376.47   348.00
23210      BUILDWID TRU93          308.95   260.51   221.05   255.39   196.80   228.90
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23212
23213      BUILDWID TRU94          350.09   358.56   356.13   393.51   376.47   348.00
23214      BUILDWID TRU94          308.95   260.51   221.05   255.39   196.80   228.90
23215      BUILDWID TRU94          266.10   298.67   322.17   335.87   339.37   332.56
23216      BUILDWID TRU94          350.09   358.56   356.13   393.51   376.47   348.00
23217      BUILDWID TRU94          308.95   260.51   221.05   255.39   196.80   228.90
23218      BUILDWID TRU94          266.10   298.67   322.17   393.22   375.46   346.29
23219
23220      BUILDWID TRU95          350.09   358.56   356.13   393.51   376.47   348.00
23221      BUILDWID TRU95          308.95   260.51   221.05   255.39   196.80   228.90
23222      BUILDWID TRU95          266.10   298.67   322.17   335.87   339.37   332.56
23223      BUILDWID TRU95          350.09   358.56   356.13   393.51   376.47   348.00
23224      BUILDWID TRU95          308.95   260.51   221.05   255.39   196.80   228.90
23225      BUILDWID TRU95          266.10   298.67   322.17   393.22   375.46   346.29
23226
23227      BUILDWID TRU96          350.09   358.56   356.13   393.51   376.47   348.00
23228      BUILDWID TRU96          308.95   260.51   221.05   255.39   196.80   228.90
23229      BUILDWID TRU96          266.10   298.67   322.17   335.87   339.37   332.56
23230      BUILDWID TRU96          350.09   358.56   356.13   393.51   376.47   348.00
23231      BUILDWID TRU96          308.95   260.51   221.05   255.39   196.80   228.90
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23232      BUILDWID TRU96          266.10   298.67   322.17   393.22   375.46   346.29
23233
23234      BUILDWID TRU97          350.09   358.56   356.13   393.51   376.47   348.00
23235      BUILDWID TRU97          308.95   260.51   221.05   255.39   196.80   228.90
23236      BUILDWID TRU97          266.10   298.67   322.17   335.87   339.37   332.56
23237      BUILDWID TRU97          350.09   358.56   356.13   393.51   376.47   348.00
23238      BUILDWID TRU97          308.95   260.51   221.05   255.39   196.80   228.90
23239      BUILDWID TRU97          266.10   298.67   322.17   393.22   375.46   346.29
23240
23241      BUILDWID TRU98          350.09   358.56   398.59   393.51   376.47   348.00
23242      BUILDWID TRU98          308.95   260.51   221.05   158.73   196.80   228.90
23243      BUILDWID TRU98          266.10   298.67   322.17   335.87   339.37   332.56
23244      BUILDWID TRU98          350.09   358.56   398.59   393.51   376.47   348.00
23245      BUILDWID TRU98          308.95   260.51   221.05   158.73   196.80   228.90
23246      BUILDWID TRU98          266.10   298.67   322.17   393.22   375.46   346.29
23247
23248      BUILDWID TRU99          350.09   358.56   398.59   393.51   376.47   348.00
23249      BUILDWID TRU99          308.95   260.51   221.05   158.73   196.80   228.90
23250      BUILDWID TRU99          266.10   298.67   322.17   335.87   339.37   332.56
23251      BUILDWID TRU99          350.09   358.56   398.59   393.51   376.47   348.00
23252      BUILDWID TRU99          308.95   260.51   221.05   158.73   196.80   228.90
23253      BUILDWID TRU99          266.10   298.67   399.03   393.22   375.46   346.29
23254
23255      BUILDWID TRU100         350.09   391.56   398.59   393.51   376.47   348.00
23256      BUILDWID TRU100         308.95   260.51   221.05   158.73   196.80   228.90
23257      BUILDWID TRU100         266.10   298.67   322.17   335.87   339.37   332.56
23258      BUILDWID TRU100         350.09   391.56   398.59   393.51   376.47   348.00
23259      BUILDWID TRU100         308.95   260.51   221.05   158.73   196.80   228.90
23260      BUILDWID TRU100         266.10   298.67   399.03   393.22   375.46   346.29
23261
23262      BUILDWID TRU101         350.09   391.56   398.59   393.51   376.47   348.00
23263      BUILDWID TRU101         308.95   260.51   221.05   158.73   196.80   228.90
23264      BUILDWID TRU101         266.10   298.67   322.17   335.87   339.37   332.56
23265      BUILDWID TRU101         350.09   391.56   398.59   393.51   376.47   348.00
23266      BUILDWID TRU101         308.95   260.51   221.05   158.73   196.80   228.90
23267      BUILDWID TRU101         266.10   392.72   399.03   393.22   375.46   346.29
23268
23269      BUILDWID TRU102         350.09   391.56   398.59   393.51   376.47   348.00
23270      BUILDWID TRU102         308.95   260.51   221.05   158.73   196.80   228.90
23271      BUILDWID TRU102         266.10   298.67   322.17   335.87   339.37   332.56
23272      BUILDWID TRU102         350.09   391.56   398.59   393.51   376.47   348.00
23273      BUILDWID TRU102         308.95   260.51   221.05   158.73   196.80   228.90
23274      BUILDWID TRU102         266.10   392.72   399.03   393.22   375.46   346.29
23275
23276      BUILDWID TRU103         372.63   391.56   398.59   393.51   376.47   348.00
23277      BUILDWID TRU103         308.95   260.51   221.05   158.73   196.80   228.90
23278      BUILDWID TRU103         266.10   298.67   322.17   335.87   339.37   332.56
23279      BUILDWID TRU103         372.63   391.56   398.59   393.51   376.47   348.00
23280      BUILDWID TRU103         308.95   260.51   221.05   158.73   196.80   228.90
23281      BUILDWID TRU103         266.10   392.72   399.03   393.22   375.46   346.29
23282
23283      BUILDWID TRU104         372.63   391.56   398.59   393.51   376.47   348.00
23284      BUILDWID TRU104         308.95   260.51   221.05   158.73   196.80   228.90
23285      BUILDWID TRU104         266.10   298.67   322.17   335.87   339.37   332.56
23286      BUILDWID TRU104         372.63   391.56   398.59   393.51   376.47   348.00
23287      BUILDWID TRU104         308.95   260.51   221.05   158.73   196.80   228.90
23288      BUILDWID TRU104         374.47   392.72   399.03   393.22   375.46   346.29
23289
23290      BUILDWID TRU105           0.00     0.00     0.00     0.00     0.00     0.00
23291      BUILDWID TRU105           0.00     0.00     0.00   158.73   196.80   228.90
23292      BUILDWID TRU105         266.10   298.67   322.17   335.87   339.37   332.56
23293      BUILDWID TRU105           0.00     0.00     0.00     0.00     0.00     0.00
23294      BUILDWID TRU105           0.00     0.00     0.00   158.73   196.80   228.90
23295      BUILDWID TRU105           0.00     0.00     0.00     0.00     0.00     0.00
23296
23297      BUILDWID TRU106           0.00     0.00     0.00     0.00     0.00     0.00
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23298      BUILDWID TRU106          0.00     0.00     0.00   158.73   196.80   228.90
23299      BUILDWID TRU106        266.10   298.67   322.17   335.87   339.37     0.00
23300      BUILDWID TRU106          0.00     0.00     0.00     0.00     0.00     0.00
23301      BUILDWID TRU106          0.00     0.00     0.00   158.73   196.80   228.90
23302      BUILDWID TRU106          0.00     0.00     0.00     0.00     0.00     0.00
23303
23304      BUILDWID TRU107          0.00     0.00     0.00     0.00     0.00     0.00
23305      BUILDWID TRU107          0.00     0.00     0.00   158.73   196.80   228.90
23306      BUILDWID TRU107        266.10   298.67   322.17   335.87   339.37     0.00
23307      BUILDWID TRU107          0.00     0.00     0.00     0.00     0.00     0.00
23308      BUILDWID TRU107          0.00     0.00     0.00   158.73   196.80     0.00
23309      BUILDWID TRU107          0.00     0.00     0.00     0.00     0.00     0.00
23310
23311      BUILDWID TRU108          0.00     0.00     0.00     0.00     0.00     0.00
23312      BUILDWID TRU108          0.00     0.00     0.00   158.73   196.80   228.90
23313      BUILDWID TRU108        266.10   298.67   322.17   335.87   339.37     0.00
23314      BUILDWID TRU108          0.00     0.00     0.00     0.00     0.00     0.00
23315      BUILDWID TRU108          0.00     0.00     0.00   158.73     0.00     0.00
23316      BUILDWID TRU108          0.00     0.00     0.00     0.00     0.00     0.00
23317
23318      BUILDWID TRU109        422.55   445.90   455.71   393.51   376.47   348.00
23319      BUILDWID TRU109        308.95   260.51   221.05   255.39   330.83   374.40
23320      BUILDWID TRU109        406.60   426.44   399.03   393.22   375.46   346.29
23321      BUILDWID TRU109        372.63   445.90   455.71   393.51   376.47   348.00
23322      BUILDWID TRU109        308.95   260.51   221.05   255.39   330.83   374.40
23323      BUILDWID TRU109        406.60   426.44   433.33   427.04   407.79   389.88
23324
23325      BUILDWID TRU110        422.55   445.90   455.71   451.68   376.47   348.00
23326      BUILDWID TRU110        308.95   260.51   221.05   255.39   330.83   374.40
23327      BUILDWID TRU110        406.60   426.44   433.33   393.22   375.46   346.29
23328      BUILDWID TRU110        372.63   445.90   455.71   451.68   376.47   348.00
23329      BUILDWID TRU110        308.95   260.51   221.05   255.39   330.83   374.40
23330      BUILDWID TRU110        406.60   426.44   433.33   427.04   407.79   389.88
23331
23332      BUILDWID TRU111        422.55   445.90   455.71   451.68   376.47   348.00
23333      BUILDWID TRU111        308.95   260.51   221.05   255.39   330.83   374.40
23334      BUILDWID TRU111        406.60   426.44   433.33   393.22   375.46   346.29
23335      BUILDWID TRU111        372.63   445.90   455.71   451.68   376.47   348.00
23336      BUILDWID TRU111        308.95   260.51   221.05   255.39   330.83   374.40
23337      BUILDWID TRU111        406.60   426.44   433.33   427.04   407.79   389.88
23338
23339      BUILDWID TRU112        422.55   445.90   455.71   451.68   376.47   348.00
23340      BUILDWID TRU112        308.95   260.51   221.05   255.39   330.83   374.40
23341      BUILDWID TRU112        406.60   426.44   433.33   393.22   375.46   346.29
23342      BUILDWID TRU112        372.63   445.90   455.71   451.68   376.47   348.00
23343      BUILDWID TRU112        308.95   260.51   221.05   255.39   330.83   374.40
23344      BUILDWID TRU112        406.60   426.44   433.33   427.04   407.79   389.88
23345
23346      BUILDWID TRU113        422.55   445.90   455.71   451.68   376.47   348.00
23347      BUILDWID TRU113        308.95   260.51   221.05   255.39   330.83   374.40
23348      BUILDWID TRU113        406.60   426.44   433.33   393.22   375.46   346.29
23349      BUILDWID TRU113        372.63   445.90   455.71   451.68   376.47   348.00
23350      BUILDWID TRU113        308.95   260.51   221.05   255.39   330.83   374.40
23351      BUILDWID TRU113        406.60   426.44   433.33   427.04   407.79   389.88
23352
23353      BUILDWID TRU114        422.55   445.90   455.71   451.68   376.47   348.00
23354      BUILDWID TRU114        308.95   260.51   221.05   255.39   330.83   374.40
23355      BUILDWID TRU114        406.60   426.44   433.33   393.22   375.46   346.29
23356      BUILDWID TRU114        372.63   445.90   455.71   451.68   376.47   348.00
23357      BUILDWID TRU114        308.95   260.51   221.05   255.39   330.83   374.40
23358      BUILDWID TRU114        406.60   426.44   433.33   427.04   407.79   389.88
23359
23360      BUILDWID TRU115        422.55   445.90   455.71   451.68   376.47   348.00
23361      BUILDWID TRU115        308.95   260.51   221.05   255.39   330.83   374.40
23362      BUILDWID TRU115        406.60   426.44   433.33   393.22   375.46   346.29
23363      BUILDWID TRU115        372.63   445.90   455.71   451.68   376.47   348.00
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23364      BUILDWID TRU115          308.95   260.51   221.05   255.39   330.83   374.40
23365      BUILDWID TRU115          406.60   426.44   433.33   427.04   407.79   389.88
23366
23367      BUILDWID TRU116          422.55   445.90   455.71   451.68   433.92   348.00
23368      BUILDWID TRU116          308.95   260.51   221.05   255.39   330.83   374.40
23369      BUILDWID TRU116          406.60   426.44   433.33   393.22   375.46   346.29
23370      BUILDWID TRU116          372.63   445.90   455.71   451.68   433.92   348.00
23371      BUILDWID TRU116          308.95   260.51   221.05   255.39   330.83   374.40
23372      BUILDWID TRU116          406.60   426.44   433.33   427.04   407.79   389.88
23373
23374      BUILDWID TRU117          422.55   445.90   455.71   451.68   433.92   348.00
23375      BUILDWID TRU117          308.95   260.51   221.05   255.39   330.83   374.40
23376      BUILDWID TRU117          406.60   426.44   433.33   393.22   375.46   346.29
23377      BUILDWID TRU117          372.63   445.90   455.71   451.68   433.92   348.00
23378      BUILDWID TRU117          308.95   260.51   221.05   255.39   330.83   374.40
23379      BUILDWID TRU117          406.60   426.44   433.33   427.04   407.79   389.88
23380
23381      BUILDWID TRU118          422.55   445.90   455.71   451.68   433.92   348.00
23382      BUILDWID TRU118          308.95   260.51   221.05   255.39   330.83   374.40
23383      BUILDWID TRU118          406.60   426.44   433.33   393.22   375.46   346.29
23384      BUILDWID TRU118          372.63   445.90   455.71   451.68   433.92   348.00
23385      BUILDWID TRU118          308.95   260.51   221.05   255.39   330.83   374.40
23386      BUILDWID TRU118          406.60   426.44   433.33   427.04   407.79   389.88
23387
23388      BUILDWID TRU119          422.55   445.90   455.71   451.68   433.92   348.00
23389      BUILDWID TRU119          308.95   260.51   221.05   255.39   330.83   374.40
23390      BUILDWID TRU119          406.60   426.44   433.33   393.22   375.46   346.29
23391      BUILDWID TRU119          372.63   445.90   455.71   451.68   433.92   348.00
23392      BUILDWID TRU119          308.95   260.51   221.05   255.39   330.83   374.40
23393      BUILDWID TRU119          406.60   426.44   433.33   427.04   407.79   389.88
23394
23395      BUILDWID TRU120          422.55   445.90   455.71   451.68   433.92   348.00
23396      BUILDWID TRU120          308.95   260.51   221.05   255.39   330.83   374.40
23397      BUILDWID TRU120          406.60   426.44   433.33   427.05   375.46   346.29
23398      BUILDWID TRU120          372.63   445.90   455.71   451.68   433.92   348.00
23399      BUILDWID TRU120          308.95   260.51   221.05   255.39   330.83   374.40
23400      BUILDWID TRU120          406.60   426.44   433.33   427.04   407.79   389.88
23401
23402      BUILDWID TRU121          422.55   445.90   455.71   451.68   433.92   348.00
23403      BUILDWID TRU121          308.95   260.51   221.05   255.39   330.83   374.40
23404      BUILDWID TRU121          406.60   426.44   433.33   427.05   375.46   346.29
23405      BUILDWID TRU121          372.63   445.90   455.71   451.68   433.92   348.00
23406      BUILDWID TRU121          308.95   260.51   221.05   255.39   330.83   374.40
23407      BUILDWID TRU121          406.60   426.44   433.33   427.04   407.79   389.88
23408
23409      BUILDWID TRU122          422.55   445.90   455.71   451.68   433.92   348.00
23410      BUILDWID TRU122          308.95   260.51   221.05   255.39   330.83   374.40
23411      BUILDWID TRU122          406.60   426.44   433.33   427.05   375.46   346.29
23412      BUILDWID TRU122          372.63   445.90   455.71   451.68   433.92   348.00
23413      BUILDWID TRU122          308.95   260.51   221.05   255.39   330.83   374.40
23414      BUILDWID TRU122          406.60   426.44   433.33   427.04   407.79   389.88
23415
23416      BUILDWID TRU123          422.55   445.90   455.71   451.68   433.92   348.00
23417      BUILDWID TRU123          308.95   260.51   221.05   255.39   330.83   374.40
23418      BUILDWID TRU123          406.60   426.44   433.33   427.05   375.46   346.29
23419      BUILDWID TRU123          372.63   445.90   455.71   451.68   433.92   348.00
23420      BUILDWID TRU123          308.95   260.51   221.05   255.39   330.83   374.40
23421      BUILDWID TRU123          406.60   426.44   433.33   427.04   407.79   389.88
23422
23423      BUILDWID TRU124          422.55   445.90   455.71   451.68   433.92   402.97
23424      BUILDWID TRU124            0.00     0.00     0.00     0.00   330.83   374.40
23425      BUILDWID TRU124          406.60   426.44   433.33   427.05     0.00     0.00
23426      BUILDWID TRU124            0.00   445.90   455.71   451.68   433.92   402.97
23427      BUILDWID TRU124            0.00     0.00     0.00     0.00   330.83   374.40
23428      BUILDWID TRU124          406.60   426.44   433.33   427.04   407.79   389.88
23429
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23430      BUILDWID TRU125         422.55   445.90   455.71   451.68   433.92   402.97
23431      BUILDWID TRU125           0.00     0.00     0.00     0.00   330.83   374.40
23432      BUILDWID TRU125         406.60   426.44   433.33   427.05     0.00     0.00
23433      BUILDWID TRU125           0.00   445.90   455.71   451.68   433.92   402.97
23434      BUILDWID TRU125           0.00     0.00     0.00     0.00   330.83   374.40
23435      BUILDWID TRU125         406.60   426.44   433.33   427.04   407.79   389.88
23436
23437      BUILDWID TRU126         422.55   445.90   455.71   451.68   433.92   402.97
23438      BUILDWID TRU126           0.00     0.00     0.00     0.00     0.00   374.40
23439      BUILDWID TRU126         406.60   426.44   433.33   427.05     0.00     0.00
23440      BUILDWID TRU126           0.00   445.90   455.71   451.68   433.92   402.97
23441      BUILDWID TRU126           0.00     0.00     0.00     0.00     0.00   374.40
23442      BUILDWID TRU126         406.60   426.44   433.33   427.04   407.79   389.88
23443
23444      BUILDWID TRU127         422.55   445.90   455.71   451.68   433.92   402.97
23445      BUILDWID TRU127           0.00     0.00     0.00     0.00     0.00   374.40
23446      BUILDWID TRU127         406.60   426.44   433.33   427.05     0.00     0.00
23447      BUILDWID TRU127           0.00   445.90   455.71   451.68   433.92   402.97
23448      BUILDWID TRU127           0.00     0.00     0.00     0.00     0.00   374.40
23449      BUILDWID TRU127         406.60   426.44   433.33   427.04   407.79   389.88
23450
23451      BUILDWID TRU128         422.55   445.90   455.71   451.68   433.92   402.97
23452      BUILDWID TRU128           0.00     0.00     0.00     0.00     0.00   374.40
23453      BUILDWID TRU128         406.60   426.44   433.33   427.05     0.00     0.00
23454      BUILDWID TRU128           0.00   445.90   455.71   451.68   433.92   402.97
23455      BUILDWID TRU128           0.00     0.00     0.00     0.00     0.00   374.40
23456      BUILDWID TRU128         406.60   426.44   433.33   427.04   407.79   389.88
23457
23458      BUILDWID TRU129         422.55   445.90   455.71   451.68   433.92   402.97
23459      BUILDWID TRU129           0.00     0.00     0.00     0.00     0.00   374.40
23460      BUILDWID TRU129         406.60   426.44   433.33   427.05     0.00     0.00
23461      BUILDWID TRU129           0.00   445.90   455.71   451.68   433.92   402.97
23462      BUILDWID TRU129           0.00     0.00     0.00     0.00     0.00   374.40
23463      BUILDWID TRU129         406.60   426.44   433.33   427.04   407.79   389.88
23464
23465      BUILDWID TRU130         422.55   445.90   455.71   451.68   433.92   402.97
23466      BUILDWID TRU130           0.00     0.00     0.00     0.00     0.00   374.40
23467      BUILDWID TRU130         406.60   426.44   433.33   427.05     0.00     0.00
23468      BUILDWID TRU130           0.00   445.90   455.71   451.68   433.92   402.97
23469      BUILDWID TRU130           0.00     0.00     0.00     0.00     0.00   374.40
23470      BUILDWID TRU130         406.60   426.44   433.33   427.04   407.79   389.88
23471
23472      BUILDWID TRU131         422.55   445.90   455.71   451.68   433.92   402.97
23473      BUILDWID TRU131           0.00     0.00     0.00     0.00     0.00   374.40
23474      BUILDWID TRU131         406.60   426.44   433.33   427.05     0.00     0.00
23475      BUILDWID TRU131           0.00   445.90   455.71   451.68   433.92   402.97
23476      BUILDWID TRU131           0.00     0.00     0.00     0.00     0.00   374.40
23477      BUILDWID TRU131         406.60   426.44   433.33   427.04   407.79   389.88
23478
23479      BUILDWID TRU132         422.55   445.90   455.71   451.68   433.92   402.97
23480      BUILDWID TRU132           0.00     0.00     0.00     0.00     0.00   374.40
23481      BUILDWID TRU132         406.60   426.44   433.33   427.05     0.00     0.00
23482      BUILDWID TRU132           0.00   445.90   455.71   451.68   433.92   402.97
23483      BUILDWID TRU132           0.00     0.00     0.00     0.00     0.00   374.40
23484      BUILDWID TRU132         406.60   426.44   433.33   427.04   407.79   389.88
23485
23486      BUILDWID TRU133         422.55   445.90   455.71   451.68   433.92   402.97
23487      BUILDWID TRU133           0.00     0.00     0.00     0.00     0.00   374.40
23488      BUILDWID TRU133         406.60   426.44   433.33   427.05     0.00     0.00
23489      BUILDWID TRU133           0.00   445.90   455.71   451.68   433.92   402.97
23490      BUILDWID TRU133           0.00     0.00     0.00     0.00     0.00   374.40
23491      BUILDWID TRU133         406.60   426.44   433.33   427.04   407.79   389.88
23492
23493      BUILDWID TRU134         422.55   445.90   455.71   451.68   433.92   402.97
23494      BUILDWID TRU134           0.00     0.00     0.00     0.00     0.00   374.40
23495      BUILDWID TRU134         406.60   426.44   433.33   427.05     0.00     0.00
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23496      BUILDWID TRU134          0.00   445.90   455.71   451.68   433.92   402.97
23497      BUILDWID TRU134          0.00     0.00     0.00     0.00     0.00   374.40
23498      BUILDWID TRU134        406.60   426.44   433.33   427.04   407.79   389.88
23499
23500      BUILDWID TRU135        422.55   445.90   455.71   451.68   433.92   402.97
23501      BUILDWID TRU135          0.00     0.00     0.00     0.00     0.00   374.40
23502      BUILDWID TRU135        406.60   426.44   433.33   427.05     0.00     0.00
23503      BUILDWID TRU135          0.00   445.90   455.71   451.68   433.92   402.97
23504      BUILDWID TRU135          0.00     0.00     0.00     0.00     0.00   374.40
23505      BUILDWID TRU135        406.60   426.44   433.33   427.04   407.79   389.88
23506
23507      BUILDWID TRU136        422.55   445.90   455.71   451.68   433.92   402.97
23508      BUILDWID TRU136          0.00     0.00     0.00     0.00     0.00   374.40
23509      BUILDWID TRU136        406.60   426.44   433.33   427.05     0.00     0.00
23510      BUILDWID TRU136          0.00   445.90   455.71   451.68   433.92   402.97
23511      BUILDWID TRU136          0.00     0.00     0.00     0.00     0.00   374.40
23512      BUILDWID TRU136        406.60   426.44   433.33   427.04   407.79   389.88
23513
23514      BUILDWID TRU137        422.55   445.90   455.71   451.68   433.92   402.97
23515      BUILDWID TRU137          0.00     0.00     0.00     0.00     0.00   374.40
23516      BUILDWID TRU137        406.60   426.44   433.33   427.05     0.00     0.00
23517      BUILDWID TRU137          0.00   445.90   455.71   451.68   433.92   402.97
23518      BUILDWID TRU137          0.00     0.00     0.00     0.00     0.00   374.40
23519      BUILDWID TRU137        406.60   426.44   433.33   427.04   407.79   389.88
23520
23521      BUILDWID TRU138        422.55   445.90   455.71   451.68   433.92   402.97
23522      BUILDWID TRU138          0.00     0.00     0.00     0.00     0.00   374.40
23523      BUILDWID TRU138        406.60   426.44   433.33   427.05     0.00     0.00
23524      BUILDWID TRU138          0.00   445.90   455.71   451.68   433.92   402.97
23525      BUILDWID TRU138          0.00     0.00     0.00     0.00     0.00   374.40
23526      BUILDWID TRU138        406.60   426.44   433.33   427.04   407.79   389.88
23527
23528      BUILDWID TRU139        422.55   445.90   455.71   451.68   433.92   402.97
23529      BUILDWID TRU139          0.00     0.00     0.00     0.00     0.00   374.40
23530      BUILDWID TRU139        406.60   426.44   433.33   427.05     0.00     0.00
23531      BUILDWID TRU139          0.00   445.90   455.71   451.68   433.92   402.97
23532      BUILDWID TRU139          0.00     0.00     0.00     0.00     0.00   374.40
23533      BUILDWID TRU139        406.60   426.44   433.33   427.04   407.79   389.88
23534
23535      BUILDWID TRU140        422.55   445.90   455.71   451.68   433.92   402.97
23536      BUILDWID TRU140        359.78     0.00     0.00     0.00     0.00   374.40
23537      BUILDWID TRU140        406.60   426.44   433.33   427.05     0.00     0.00
23538      BUILDWID TRU140          0.00   445.90   455.71   451.68   433.92   402.97
23539      BUILDWID TRU140        359.78     0.00     0.00     0.00     0.00   374.40
23540      BUILDWID TRU140        406.60   426.44   433.33   427.04   407.79   389.88
23541
23542      BUILDWID TRU141        422.55   445.90   455.71   451.68   433.92   402.97
23543      BUILDWID TRU141        359.78     0.00     0.00     0.00     0.00   374.40
23544      BUILDWID TRU141        406.60   426.44   433.33   427.05     0.00     0.00
23545      BUILDWID TRU141          0.00   445.90   455.71   451.68   433.92   402.97
23546      BUILDWID TRU141        359.78     0.00     0.00     0.00     0.00   374.40
23547      BUILDWID TRU141        406.60   426.44   433.33   427.04   407.79   389.88
23548
23549      BUILDWID TRU142        422.55   445.90   455.71   451.68   433.92   402.97
23550      BUILDWID TRU142        359.78     0.00     0.00     0.00     0.00   374.40
23551      BUILDWID TRU142        406.60   426.44   433.33   427.05     0.00     0.00
23552      BUILDWID TRU142          0.00   445.90   455.71   451.68   433.92   402.97
23553      BUILDWID TRU142        359.78     0.00     0.00     0.00     0.00   374.40
23554      BUILDWID TRU142        406.60   426.44   433.33   427.04   407.79   389.88
23555
23556      BUILDWID TRU143        422.55   445.90   455.71   451.68   433.92   402.97
23557      BUILDWID TRU143        359.78     0.00     0.00     0.00     0.00   374.40
23558      BUILDWID TRU143        406.60   426.44   433.33   427.05     0.00     0.00
23559      BUILDWID TRU143          0.00   445.90   455.71   451.68   433.92   402.97
23560      BUILDWID TRU143        359.78     0.00     0.00     0.00     0.00   374.40
23561      BUILDWID TRU143        406.60   426.44   433.33   427.04   407.79   389.88
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23562
23563      BUILDWID TRU144          422.55   445.90   455.71   451.68   433.92   402.97
23564      BUILDWID TRU144          359.78     0.00     0.00     0.00     0.00   374.40
23565      BUILDWID TRU144          406.60   426.44   433.33   427.05   407.79     0.00
23566      BUILDWID TRU144            0.00   445.90   455.71   451.68   433.92   402.97
23567      BUILDWID TRU144          359.78     0.00     0.00     0.00     0.00   374.40
23568      BUILDWID TRU144          406.60   426.44   433.33   427.04   407.79   389.88
23569
23570      BUILDWID TRU145          422.55   445.90   455.71   451.68   433.92   402.97
23571      BUILDWID TRU145          359.78     0.00     0.00     0.00     0.00   374.40
23572      BUILDWID TRU145          406.60   426.44   433.33   427.05   407.79     0.00
23573      BUILDWID TRU145            0.00   445.90   455.71   451.68   433.92   402.97
23574      BUILDWID TRU145          359.78     0.00     0.00     0.00     0.00   374.40
23575      BUILDWID TRU145          406.60   426.44   433.33   427.04   407.79   389.88
23576
23577      BUILDWID TRU146          422.55   445.90   455.71   451.68   433.92   402.97
23578      BUILDWID TRU146          359.78     0.00     0.00     0.00     0.00   374.40
23579      BUILDWID TRU146          406.60   426.44   433.33   427.05   407.79     0.00
23580      BUILDWID TRU146            0.00   445.90   455.71   451.68   433.92   402.97
23581      BUILDWID TRU146          359.78     0.00     0.00     0.00     0.00   374.40
23582      BUILDWID TRU146          406.60   426.44   433.33   427.04   407.79   389.88
23583
23584      BUILDWID TRU147          422.55   445.90   455.71   451.68   433.92   402.97
23585      BUILDWID TRU147          359.78     0.00     0.00     0.00     0.00     0.00
23586      BUILDWID TRU147          406.60   426.44   433.33   427.05   407.79     0.00
23587      BUILDWID TRU147            0.00   445.90   455.71   451.68   433.92   402.97
23588      BUILDWID TRU147          359.78     0.00     0.00     0.00     0.00     0.00
23589      BUILDWID TRU147          406.60   426.44   433.33   427.04   407.79   389.88
23590
23591      BUILDWID TRU148          422.55   445.90   455.71   451.68   433.92   402.97
23592      BUILDWID TRU148          359.78     0.00     0.00     0.00     0.00     0.00
23593      BUILDWID TRU148          406.60   426.44   433.33   427.05   407.79     0.00
23594      BUILDWID TRU148            0.00     0.00   455.71   451.68   433.92   402.97
23595      BUILDWID TRU148          359.78     0.00     0.00     0.00     0.00     0.00
23596      BUILDWID TRU148          406.60   426.44   433.33   427.04   407.79   389.88
23597
23598      BUILDWID TRU149          422.55   445.90   455.71   451.68   433.92   402.97
23599      BUILDWID TRU149          359.78     0.00     0.00     0.00     0.00     0.00
23600      BUILDWID TRU149          406.60   426.44   433.33   427.05   407.79     0.00
23601      BUILDWID TRU149            0.00     0.00   455.71   451.68   433.92   402.97
23602      BUILDWID TRU149          359.78     0.00     0.00     0.00     0.00     0.00
23603      BUILDWID TRU149          406.60   426.44   433.33   427.04   407.79   389.88
23604
23605      BUILDWID TRU150          422.55   445.90   455.71   451.68   433.92   402.97
23606      BUILDWID TRU150          359.78   260.51   221.05   255.39   304.75   344.85
23607      BUILDWID TRU150          406.60   426.44   433.33   427.05   407.79   346.29
23608      BUILDWID TRU150          372.63   391.56   455.71   451.68   433.92   402.97
23609      BUILDWID TRU150          359.78   260.51   221.05   255.39   304.75   344.85
23610      BUILDWID TRU150          406.60   426.44   433.33   427.04   407.79   389.88
23611
23612      BUILDWID TRU151          422.55   445.90   455.71   451.68   433.92   402.97
23613      BUILDWID TRU151          359.78   260.51   221.05   255.39   304.75   344.85
23614      BUILDWID TRU151          406.60   426.44   433.33   427.05   407.79   346.29
23615      BUILDWID TRU151          372.63   391.56   455.71   451.68   433.92   402.97
23616      BUILDWID TRU151          359.78   260.51   221.05   255.39   304.75   344.85
23617      BUILDWID TRU151          406.60   426.44   433.33   427.04   407.79   389.88
23618
23619      BUILDWID TRU152          422.55   445.90   455.71   451.68   433.92   402.97
23620      BUILDWID TRU152          359.78     0.00     0.00     0.00     0.00     0.00
23621      BUILDWID TRU152          406.60   426.44   433.33   427.05   407.79     0.00
23622      BUILDWID TRU152            0.00     0.00   455.71   451.68   433.92   402.97
23623      BUILDWID TRU152          359.78     0.00     0.00     0.00     0.00     0.00
23624      BUILDWID TRU152          406.60   426.44   433.33   427.04   407.79   389.88
23625
23626      BUILDWID TRU153          422.55   445.90   455.71   451.68   433.92   402.97
23627      BUILDWID TRU153          359.78   260.51   221.05   255.39   304.75   344.85
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23628      BUILDWID TRU153          406.60   426.44   433.33   427.05   407.79   346.29
23629      BUILDWID TRU153          372.63   391.56   455.71   451.68   433.92   402.97
23630      BUILDWID TRU153          359.78   260.51   221.05   255.39   304.75   344.85
23631      BUILDWID TRU153          406.60   426.44   433.33   427.04   407.79   389.88
23632
23633      BUILDWID TRU154          422.55   445.90   455.71   451.68   433.92   402.97
23634      BUILDWID TRU154          359.78   260.51   221.05   255.39   304.75   344.85
23635      BUILDWID TRU154          406.60   426.44   433.33   427.05   407.79   346.29
23636      BUILDWID TRU154          372.63   391.56   455.71   451.68   433.92   402.97
23637      BUILDWID TRU154          359.78   260.51   221.05   255.39   304.75   344.85
23638      BUILDWID TRU154          406.60   426.44   433.33   427.04   407.79   389.88
23639
23640      BUILDWID TRU155          422.55   445.90   455.71   451.68   433.92   402.97
23641      BUILDWID TRU155          359.78   260.51   221.05   255.39   304.75   344.85
23642      BUILDWID TRU155          406.60   426.44   433.33   427.05   407.79   346.29
23643      BUILDWID TRU155          372.63   391.56   455.71   451.68   433.92   402.97
23644      BUILDWID TRU155          359.78   260.51   221.05   255.39   304.75   344.85
23645      BUILDWID TRU155          406.60   426.44   433.33   427.04   407.79   389.88
23646
23647      BUILDWID TRU156          422.55   445.90   455.71   451.68   433.92   402.97
23648      BUILDWID TRU156          359.78   260.51   221.05   255.39   304.75   344.85
23649      BUILDWID TRU156          406.60   426.44   433.33   427.05   407.79   346.29
23650      BUILDWID TRU156          372.63   391.56   455.71   451.68   433.92   402.97
23651      BUILDWID TRU156          359.78   260.51   221.05   255.39   304.75   344.85
23652      BUILDWID TRU156          406.60   426.44   433.33   427.04   407.79   389.88
23653
23654      BUILDWID TRU157          422.55   445.90   455.71   451.68   433.92   402.97
23655      BUILDWID TRU157          359.78   260.51   221.05   255.39   304.75   344.85
23656      BUILDWID TRU157          406.60   426.44   433.33   427.05   407.79   346.29
23657      BUILDWID TRU157          372.63   391.56   455.71   451.68   433.92   402.97
23658      BUILDWID TRU157          359.78   260.51   221.05   255.39   304.75   344.85
23659      BUILDWID TRU157          406.60   426.44   433.33   427.04   407.79   389.88
23660
23661      BUILDWID TRU158          422.55   445.90   455.71   451.68   433.92   402.97
23662      BUILDWID TRU158          359.78   260.51   221.05   255.39   304.75   344.85
23663      BUILDWID TRU158          374.47   426.44   433.33   427.05   407.79   346.29
23664      BUILDWID TRU158          372.63   391.56   455.71   451.68   433.92   402.97
23665      BUILDWID TRU158          359.78   260.51   221.05   255.39   304.75   344.85
23666      BUILDWID TRU158          374.47   426.44   433.33   427.04   407.79   389.88
23667
23668      BUILDWID TRU159          422.55   445.90   455.71   451.68   433.92   402.97
23669      BUILDWID TRU159          359.78   260.51   221.05   255.39   304.75   344.85
23670      BUILDWID TRU159          374.47   426.44   433.33   427.05   407.79   346.29
23671      BUILDWID TRU159          372.63   391.56   455.71   451.68   433.92   402.97
23672      BUILDWID TRU159          359.78   260.51   221.05   255.39   304.75   344.85
23673      BUILDWID TRU159          374.47   426.44   433.33   427.04   407.79   389.88
23674
23675      BUILDWID TRU160          422.55   445.90   455.71   451.68   433.92   402.97
23676      BUILDWID TRU160          359.78   260.51   221.05   255.39   304.75   344.85
23677      BUILDWID TRU160          374.47   426.44   433.33   427.05   407.79   346.29
23678      BUILDWID TRU160          372.63   391.56   455.71   451.68   433.92   402.97
23679      BUILDWID TRU160          359.78   260.51   221.05   255.39   304.75   344.85
23680      BUILDWID TRU160          374.47   426.44   433.33   427.04   407.79   389.88
23681
23682      BUILDWID TRU161          422.55   445.90   455.71   451.68   433.92   402.97
23683      BUILDWID TRU161          359.78   260.51   221.05   255.39   304.75   344.85
23684      BUILDWID TRU161          374.47   426.44   433.33   427.05   407.79   346.29
23685      BUILDWID TRU161          372.63   391.56   455.71   451.68   433.92   402.97
23686      BUILDWID TRU161          359.78   260.51   221.05   255.39   304.75   344.85
23687      BUILDWID TRU161          374.47   426.44   433.33   427.04   407.79   389.88
23688
23689      BUILDWID TRU162          422.55   445.90   455.71   451.68   433.92   402.97
23690      BUILDWID TRU162          359.78   260.51   221.05   255.39   304.75   344.85
23691      BUILDWID TRU162          374.47   426.44   433.33   427.05   407.79   346.29
23692      BUILDWID TRU162          372.63   391.56   398.59   451.68   433.92   402.97
23693      BUILDWID TRU162          359.78   260.51   221.05   255.39   304.75   344.85
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23694      BUILDWID TRU162         374.47   426.44   433.33   427.04   407.79   389.88
23695
23696      BUILDWID TRU163         422.55   445.90   455.71   451.68   433.92   402.97
23697      BUILDWID TRU163         359.78   260.51   221.05   255.39   304.75   344.85
23698      BUILDWID TRU163         374.47   426.44   433.33   427.05   407.79   346.29
23699      BUILDWID TRU163         372.63   391.56   398.59   451.68   433.92   402.97
23700      BUILDWID TRU163         359.78   260.51   221.05   255.39   304.75   344.85
23701      BUILDWID TRU163         374.47   426.44   433.33   427.04   407.79   389.88
23702
23703      BUILDWID TRU164         422.55   445.90   455.71   451.68   433.92   402.97
23704      BUILDWID TRU164         359.78   260.51   221.05   255.39   304.75   344.85
23705      BUILDWID TRU164         374.47   426.44   433.33   427.05   407.79   346.29
23706      BUILDWID TRU164         372.63   391.56   398.59   451.68   433.92   402.97
23707      BUILDWID TRU164         359.78   260.51   221.05   255.39   304.75   344.85
23708      BUILDWID TRU164         374.47   426.44   433.33   427.04   407.79   389.88
23709
23710      BUILDWID TRU165         422.55   445.90   455.71   451.68   433.92   402.97
23711      BUILDWID TRU165         359.78   260.51   221.05   255.39   304.75   344.85
23712      BUILDWID TRU165         374.47   392.72   433.33   427.05   407.79   346.29
23713      BUILDWID TRU165         372.63   391.56   398.59   451.68   433.92   402.97
23714      BUILDWID TRU165         359.78   260.51   221.05   255.39   304.75   344.85
23715      BUILDWID TRU165         374.47   392.72   433.33   427.04   407.79   389.88
23716
23717      BUILDWID TRU166         422.55   445.90   455.71   451.68   433.92   402.97
23718      BUILDWID TRU166         359.78     0.00     0.00     0.00     0.00     0.00
23719      BUILDWID TRU166           0.00     0.00   433.33   427.05   407.79     0.00
23720      BUILDWID TRU166           0.00     0.00     0.00   451.68   433.92   402.97
23721      BUILDWID TRU166         359.78     0.00     0.00     0.00     0.00     0.00
23722      BUILDWID TRU166           0.00     0.00   433.33   427.04   407.79   389.88
23723
23724      BUILDWID TRU167         422.55   445.90   455.71   451.68   433.92   402.97
23725      BUILDWID TRU167         359.78     0.00     0.00     0.00     0.00     0.00
23726      BUILDWID TRU167           0.00     0.00   433.33   427.05   407.79     0.00
23727      BUILDWID TRU167           0.00     0.00     0.00   451.68   433.92   402.97
23728      BUILDWID TRU167         359.78     0.00     0.00     0.00     0.00     0.00
23729      BUILDWID TRU167           0.00     0.00   433.33   427.04   407.79   389.88
23730
23731      BUILDWID TRU168         422.55   445.90   455.71   451.68   433.92   402.97
23732      BUILDWID TRU168         359.78     0.00     0.00     0.00     0.00     0.00
23733      BUILDWID TRU168           0.00     0.00   433.33   427.05   407.79     0.00
23734      BUILDWID TRU168           0.00     0.00     0.00   451.68   433.92   402.97
23735      BUILDWID TRU168         359.78     0.00     0.00     0.00     0.00     0.00
23736      BUILDWID TRU168           0.00     0.00   433.33   427.04   407.79   389.88
23737
23738      BUILDWID TRU169         422.55   445.90   455.71   451.68   433.92   402.97
23739      BUILDWID TRU169         359.78     0.00     0.00     0.00     0.00     0.00
23740      BUILDWID TRU169           0.00     0.00   433.33   427.05   407.79     0.00
23741      BUILDWID TRU169           0.00     0.00     0.00   451.68   433.92   402.97
23742      BUILDWID TRU169         359.78     0.00     0.00     0.00     0.00     0.00
23743      BUILDWID TRU169           0.00     0.00   433.33   427.04   407.79   389.88
23744
23745      BUILDWID TRU170         422.55   445.90   455.71   451.68   433.92   402.97
23746      BUILDWID TRU170         359.78     0.00     0.00     0.00     0.00     0.00
23747      BUILDWID TRU170           0.00     0.00   433.33   427.05   407.79     0.00
23748      BUILDWID TRU170           0.00     0.00     0.00     0.00   433.92   402.97
23749      BUILDWID TRU170         359.78     0.00     0.00     0.00     0.00     0.00
23750      BUILDWID TRU170           0.00     0.00   433.33   427.04   407.79   389.88
23751
23752      BUILDWID TRU171         422.55   445.90   455.71   451.68   433.92   402.97
23753      BUILDWID TRU171         359.78     0.00     0.00     0.00     0.00     0.00
23754      BUILDWID TRU171           0.00     0.00   433.33   427.05   407.79     0.00
23755      BUILDWID TRU171           0.00     0.00     0.00     0.00   433.92   402.97
23756      BUILDWID TRU171         359.78     0.00     0.00     0.00     0.00     0.00
23757      BUILDWID TRU171           0.00     0.00   433.33   427.04   407.79   389.88
23758
23759      BUILDWID TRU172         422.55   445.90   455.71   451.68   433.92   402.97
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23760      BUILDWID TRU172          359.78     0.00     0.00     0.00     0.00     0.00
23761      BUILDWID TRU172            0.00     0.00     0.00   427.05   407.79     0.00
23762      BUILDWID TRU172            0.00     0.00     0.00     0.00   433.92   402.97
23763      BUILDWID TRU172          359.78     0.00     0.00     0.00     0.00     0.00
23764      BUILDWID TRU172            0.00     0.00     0.00   427.04   407.79   389.88
23765
23766      BUILDWID TRU173          422.55   445.90   455.71   451.68   433.92   402.97
23767      BUILDWID TRU173          359.78     0.00     0.00     0.00     0.00     0.00
23768      BUILDWID TRU173            0.00     0.00     0.00   427.05   407.79     0.00
23769      BUILDWID TRU173            0.00     0.00     0.00     0.00   433.92   402.97
23770      BUILDWID TRU173          359.78     0.00     0.00     0.00     0.00     0.00
23771      BUILDWID TRU173            0.00     0.00     0.00   427.04   407.79   389.88
23772
23773      BUILDWID TRU174          422.55   445.90   455.71   451.68   433.92   402.97
23774      BUILDWID TRU174          359.78   305.66   242.25   277.21   330.83   374.40
23775      BUILDWID TRU174          406.60   426.44   433.33   427.05   407.79   389.88
23776      BUILDWID TRU174          422.55   445.90   455.71   451.68   433.92   402.97
23777      BUILDWID TRU174          359.78   305.66   242.25   277.21   330.83   374.40
23778      BUILDWID TRU174          406.60   426.44   433.33   427.04   407.79   389.88
23779
23780      BUILDWID TRU175          422.55   445.90   455.71   451.68   433.92   402.97
23781      BUILDWID TRU175          359.78   305.66   242.25   277.21   330.83   374.40
23782      BUILDWID TRU175          406.60   426.44   433.33   427.05   407.79   389.88
23783      BUILDWID TRU175          422.55   445.90   455.71   451.68   433.92   402.97
23784      BUILDWID TRU175          359.78   305.66   242.25   277.21   330.83   374.40
23785      BUILDWID TRU175          406.60   426.44   433.33   427.04   407.79   389.88
23786
23787      BUILDWID TRU176          422.55   445.90   455.71   451.68   433.92   402.97
23788      BUILDWID TRU176          359.78   305.66   242.25   277.21   330.83   374.40
23789      BUILDWID TRU176          406.60   426.44   433.33   427.05   407.79   389.88
23790      BUILDWID TRU176          422.55   445.90   455.71   451.68   433.92   402.97
23791      BUILDWID TRU176          359.78   305.66   242.25   277.21   330.83   374.40
23792      BUILDWID TRU176          406.60   426.44   433.33   427.04   407.79   389.88
23793
23794      BUILDWID TRU177          422.55   445.90   455.71   451.68   433.92   402.97
23795      BUILDWID TRU177          359.78   305.66   242.25   277.21   330.83   374.40
23796      BUILDWID TRU177          406.60   426.44   433.33   427.05   407.79   389.88
23797      BUILDWID TRU177          422.55   445.90   455.71   451.68   433.92   402.97
23798      BUILDWID TRU177          359.78   305.66   242.25   277.21   330.83   374.40
23799      BUILDWID TRU177          406.60   426.44   433.33   427.04   407.79   389.88
23800
23801      BUILDWID TRU178          422.55   445.90   455.71   451.68   433.92   402.97
23802      BUILDWID TRU178          359.78   305.66   242.25   277.21   330.83   374.40
23803      BUILDWID TRU178          406.60   426.44   433.33   427.05   407.79   389.88
23804      BUILDWID TRU178          422.55   445.90   455.71   451.68   433.92   402.97
23805      BUILDWID TRU178          359.78   305.66   242.25   277.21   330.83   374.40
23806      BUILDWID TRU178          406.60   426.44   433.33   427.04   407.79   389.88
23807
23808      BUILDWID TRU179          422.55   445.90   455.71   451.68   433.92   402.97
23809      BUILDWID TRU179          359.78   305.66   242.25   277.21   330.83   374.40
23810      BUILDWID TRU179          406.60   426.44   433.33   427.05   407.79   389.88
23811      BUILDWID TRU179          422.55   445.90   455.71   451.68   433.92   402.97
23812      BUILDWID TRU179          359.78   305.66   242.25   277.21   330.83   374.40
23813      BUILDWID TRU179          406.60   426.44   433.33   427.04   407.79   389.88
23814
23815      BUILDWID TRU180          422.55   445.90   455.71   451.68   433.92   402.97
23816      BUILDWID TRU180          359.78   305.66   242.25   277.21   330.83   374.40
23817      BUILDWID TRU180          406.60   426.44   433.33   427.05   407.79   389.88
23818      BUILDWID TRU180          422.55   445.90   455.71   451.68   433.92   402.97
23819      BUILDWID TRU180          359.78   305.66   242.25   277.21   330.83   374.40
23820      BUILDWID TRU180          406.60   426.44   433.33   427.04   407.79   389.88
23821
23822      BUILDWID TRU181          422.55   445.90   455.71   451.68   433.92   402.97
23823      BUILDWID TRU181          359.78   305.66   242.25   277.21   330.83   374.40
23824      BUILDWID TRU181          406.60   426.44   433.33   427.05   407.79   389.88
23825      BUILDWID TRU181          422.55   445.90   455.71   451.68   433.92   402.97
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23826      BUILDWID TRU181         359.78   305.66   242.25   277.21   330.83   374.40
23827      BUILDWID TRU181         406.60   426.44   433.33   427.04   407.79   389.88
23828
23829      BUILDWID TRU182         422.55   445.90   455.71   451.68   433.92   402.97
23830      BUILDWID TRU182         359.78   305.66   242.25   277.21   330.83   374.40
23831      BUILDWID TRU182         406.60   426.44   433.33   427.05   407.79   389.88
23832      BUILDWID TRU182         422.55   445.90   455.71   451.68   433.92   402.97
23833      BUILDWID TRU182         359.78   305.66   242.25   277.21   330.83   374.40
23834      BUILDWID TRU182         406.60   426.44   433.33   427.04   407.79   389.88
23835
23836      BUILDWID TRU183         422.55   445.90   455.71   451.68   433.92   402.97
23837      BUILDWID TRU183         359.78   305.66   242.25   277.21   330.83   374.40
23838      BUILDWID TRU183         406.60   426.44   433.33   427.05   407.79   389.88
23839      BUILDWID TRU183         422.55   445.90   455.71   451.68   433.92   402.97
23840      BUILDWID TRU183         359.78   305.66   242.25   277.21   330.83   374.40
23841      BUILDWID TRU183         406.60   426.44   433.33   427.04   407.79   389.88
23842
23843      BUILDWID TRU184         422.55   445.90   455.71   451.68   433.92   402.97
23844      BUILDWID TRU184         359.78   305.66   242.25   277.21   330.83   374.40
23845      BUILDWID TRU184         406.60   426.44   433.33   427.05   407.79   389.88
23846      BUILDWID TRU184         422.55   445.90   455.71   451.68   433.92   402.97
23847      BUILDWID TRU184         359.78   305.66   242.25   277.21   330.83   374.40
23848      BUILDWID TRU184         406.60   426.44   433.33   427.04   407.79   389.88
23849
23850      BUILDWID TRU185         422.55   445.90   455.71   451.68   433.92   402.97
23851      BUILDWID TRU185         359.78   305.66   242.25   277.21   330.83   374.40
23852      BUILDWID TRU185         406.60   426.44   433.33   427.05   407.79   389.88
23853      BUILDWID TRU185         422.55   445.90   455.71   451.68   433.92   402.97
23854      BUILDWID TRU185         359.78   305.66   242.25   277.21   330.83   374.40
23855      BUILDWID TRU185         406.60   426.44   433.33   427.04   407.79   389.88
23856
23857      BUILDWID TRU186         422.55   445.90   455.71   451.68   433.92   402.97
23858      BUILDWID TRU186         359.78   305.66   242.25   277.21   330.83   374.40
23859      BUILDWID TRU186         406.60   426.44   433.33   427.05   407.79   389.88
23860      BUILDWID TRU186         422.55   445.90   455.71   451.68   433.92   402.97
23861      BUILDWID TRU186         359.78   305.66   242.25   277.21   330.83   374.40
23862      BUILDWID TRU186         406.60   426.44   433.33   427.04   407.79   389.88
23863
23864      BUILDWID TRU187         422.55   445.90   455.71   451.68   433.92   402.97
23865      BUILDWID TRU187         359.78   305.66   242.25   277.21   330.83   374.40
23866      BUILDWID TRU187         406.60   426.44   433.33   427.05   407.79   389.88
23867      BUILDWID TRU187         422.55   445.90   455.71   451.68   433.92   402.97
23868      BUILDWID TRU187         359.78   305.66   242.25   277.21   330.83   374.40
23869      BUILDWID TRU187         406.60   426.44   433.33   427.04   407.79   389.88
23870
23871      BUILDWID TRU188         422.55   445.90   455.71   451.68   433.92   402.97
23872      BUILDWID TRU188         359.78   305.66   242.25   277.21   330.83   374.40
23873      BUILDWID TRU188         406.60   426.44   433.33   427.05   407.79   389.88
23874      BUILDWID TRU188         422.55   445.90   455.71   451.68   433.92   402.97
23875      BUILDWID TRU188         359.78   305.66   242.25   277.21   330.83   374.40
23876      BUILDWID TRU188         406.60   426.44   433.33   427.04   407.79   389.88
23877
23878      BUILDWID TRU189         422.55   445.90   455.71   451.68   433.92   402.97
23879      BUILDWID TRU189         359.78   305.66   242.25   277.21   330.83   374.40
23880      BUILDWID TRU189         406.60   426.44   433.33   427.05   407.79   389.88
23881      BUILDWID TRU189         422.55   445.90   455.71   451.68   433.92   402.97
23882      BUILDWID TRU189         359.78   305.66   242.25   277.21   330.83   374.40
23883      BUILDWID TRU189         406.60   426.44   433.33   427.04   407.79   389.88
23884
23885      BUILDWID TRU190         422.55   445.90   455.71   451.68   433.92   402.97
23886      BUILDWID TRU190         359.78   305.66   242.25   277.21   330.83   374.40
23887      BUILDWID TRU190         406.60   426.44   433.33   427.05   407.79   389.88
23888      BUILDWID TRU190         422.55   445.90   455.71   451.68   433.92   402.97
23889      BUILDWID TRU190         359.78   305.66   242.25   277.21   330.83   374.40
23890      BUILDWID TRU190         406.60   426.44   433.33   427.04   407.79   389.88
23891
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23892      BUILDWID TRU191          422.55   445.90   455.71   451.68   433.92   402.97
23893      BUILDWID TRU191          359.78   305.66   242.25   277.21   330.83   374.40
23894      BUILDWID TRU191          406.60   426.44   433.33   427.05   407.79   389.88
23895      BUILDWID TRU191          422.55   445.90   455.71   451.68   433.92   402.97
23896      BUILDWID TRU191          359.78   305.66   242.25   277.21   330.83   374.40
23897      BUILDWID TRU191          406.60   426.44   433.33   427.04   407.79   389.88
23898
23899      BUILDWID TRU192          422.55   445.90   455.71   451.68   433.92   402.97
23900      BUILDWID TRU192          359.78   305.66   242.25   277.21   330.83   374.40
23901      BUILDWID TRU192          406.60   426.44   433.33   427.05   407.79   389.88
23902      BUILDWID TRU192          422.55   445.90   455.71   451.68   433.92   402.97
23903      BUILDWID TRU192          359.78   305.66   242.25   277.21   330.83   374.40
23904      BUILDWID TRU192          406.60   426.44   433.33   427.04   407.79   389.88
23905
23906      BUILDWID TRU193          422.55   445.90   455.71   451.68   433.92   402.97
23907      BUILDWID TRU193          359.78   305.66   242.25   277.21   330.83   374.40
23908      BUILDWID TRU193          406.60   426.44   433.33   427.05   407.79   389.88
23909      BUILDWID TRU193          422.55   445.90   455.71   451.68   433.92   402.97
23910      BUILDWID TRU193          359.78   305.66   242.25   277.21   330.83   374.40
23911      BUILDWID TRU193          406.60   426.44   433.33   427.04   407.79   389.88
23912
23913      BUILDWID TRU194          422.55   445.90   455.71   451.68   433.92   402.97
23914      BUILDWID TRU194          359.78   305.66   242.25   277.21   330.83   374.40
23915      BUILDWID TRU194          406.60   426.44   433.33   427.05   407.79   389.88
23916      BUILDWID TRU194          422.55   445.90   455.71   451.68   433.92   402.97
23917      BUILDWID TRU194          359.78   305.66   242.25   277.21   330.83   374.40
23918      BUILDWID TRU194          406.60   426.44   433.33   427.04   407.79   389.88
23919
23920      BUILDWID TRU195          422.55   445.90   455.71   451.68   433.92   402.97
23921      BUILDWID TRU195          359.78   305.66   242.25   277.21   330.83   374.40
23922      BUILDWID TRU195          406.60   426.44   433.33   427.05   407.79   389.88
23923      BUILDWID TRU195          422.55   445.90   455.71   451.68   433.92   402.97
23924      BUILDWID TRU195          359.78   305.66   242.25   277.21   330.83   374.40
23925      BUILDWID TRU195          406.60   426.44   433.33   427.04   407.79   389.88
23926
23927      BUILDWID TRU196          422.55   445.90   455.71   451.68   433.92   402.97
23928      BUILDWID TRU196          359.78   305.66   242.25   277.21   330.83   374.40
23929      BUILDWID TRU196          406.60   426.44   433.33   427.05   407.79   389.88
23930      BUILDWID TRU196          422.55   445.90   455.71   451.68   433.92   402.97
23931      BUILDWID TRU196          359.78   305.66   242.25   277.21   330.83   374.40
23932      BUILDWID TRU196          406.60   426.44   433.33   427.04   407.79   389.88
23933
23934      BUILDWID TRU197          422.55   445.90   455.71   451.68   433.92   402.97
23935      BUILDWID TRU197          359.78   305.66   242.25   277.21   330.83   374.40
23936      BUILDWID TRU197          406.60   426.44   433.33   427.05   407.79   389.88
23937      BUILDWID TRU197          422.55   445.90   455.71   451.68   433.92   402.97
23938      BUILDWID TRU197          359.78   305.66   242.25   277.21   330.83   374.40
23939      BUILDWID TRU197          406.60   426.44   433.33   427.04   407.79   389.88
23940
23941      BUILDWID TRU198          422.55   445.90   455.71   451.68   433.92   402.97
23942      BUILDWID TRU198          359.78   305.66   242.25   277.21   330.83   374.40
23943      BUILDWID TRU198          406.60   426.44   433.33   427.05   407.79   389.88
23944      BUILDWID TRU198          422.55   445.90   455.71   451.68   433.92   402.97
23945      BUILDWID TRU198          359.78   305.66   242.25   277.21   330.83   374.40
23946      BUILDWID TRU198          406.60   426.44   433.33   427.04   407.79   389.88
23947
23948      BUILDWID TRU199          422.55   445.90   455.71   451.68   433.92   402.97
23949      BUILDWID TRU199          359.78   305.66   242.25   277.21   330.83   374.40
23950      BUILDWID TRU199          406.60   426.44   433.33   427.05   407.79   389.88
23951      BUILDWID TRU199          422.55   445.90   455.71   451.68   433.92   402.97
23952      BUILDWID TRU199          359.78   305.66   242.25   277.21   330.83   374.40
23953      BUILDWID TRU199          406.60   426.44   433.33   427.04   407.79   389.88
23954
23955      BUILDWID TRU200          422.55   445.90   455.71   451.68   433.92   402.97
23956      BUILDWID TRU200          359.78   305.66   242.25   277.21   330.83   374.40
23957      BUILDWID TRU200          406.60   426.44   433.33   427.05   407.79   389.88
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23958      BUILDWID TRU200         422.55   445.90   455.71   451.68   433.92   402.97
23959      BUILDWID TRU200         359.78   305.66   242.25   277.21   330.83   374.40
23960      BUILDWID TRU200         406.60   426.44   433.33   427.04   407.79   389.88
23961
23962      BUILDWID TRU201         422.55   445.90   455.71   451.68   433.92   402.97
23963      BUILDWID TRU201         359.78   305.66   242.25   277.21   330.83   374.40
23964      BUILDWID TRU201         406.60   426.44   433.33   427.05   407.79   389.88
23965      BUILDWID TRU201         422.55   445.90   455.71   451.68   433.92   402.97
23966      BUILDWID TRU201         359.78   305.66   242.25   277.21   330.83   374.40
23967      BUILDWID TRU201         406.60   426.44   433.33   427.04   407.79   389.88
23968
23969      BUILDWID TRU202         422.55   445.90   455.71   451.68   433.92   402.97
23970      BUILDWID TRU202         359.78   305.66   242.25   277.21   330.83   374.40
23971      BUILDWID TRU202         406.60   426.44   433.33   427.05   407.79   389.88
23972      BUILDWID TRU202         422.55   445.90   455.71   451.68   433.92   402.97
23973      BUILDWID TRU202         359.78   305.66   242.25   277.21   330.83   374.40
23974      BUILDWID TRU202         406.60   426.44   433.33   427.04   407.79   389.88
23975
23976      BUILDWID TRU203         422.55   445.90   455.71   451.68   433.92   402.97
23977      BUILDWID TRU203         359.78   305.66   242.25   277.21   330.83   374.40
23978      BUILDWID TRU203         406.60   426.44   433.33   427.05   407.79   389.88
23979      BUILDWID TRU203         422.55   445.90   455.71   451.68   433.92   402.97
23980      BUILDWID TRU203         359.78   305.66   242.25   277.21   330.83   374.40
23981      BUILDWID TRU203         406.60   426.44   433.33   427.04   407.79   389.88
23982
23983      BUILDWID TRU204         422.55   445.90   455.71   451.68   433.92   402.97
23984      BUILDWID TRU204         359.78   305.66   242.25   277.21   330.83   374.40
23985      BUILDWID TRU204         406.60   426.44   433.33   427.05   407.79   389.88
23986      BUILDWID TRU204         422.55   445.90   455.71   451.68   433.92   402.97
23987      BUILDWID TRU204         359.78   305.66   242.25   277.21   330.83   374.40
23988      BUILDWID TRU204         406.60   426.44   433.33   427.04   407.79   389.88
23989
23990      BUILDWID TRU205         422.55   445.90   455.71   451.68   433.92   402.97
23991      BUILDWID TRU205         359.78   305.66   242.25   277.21   330.83   374.40
23992      BUILDWID TRU205         406.60   426.44   433.33   427.05   407.79   389.88
23993      BUILDWID TRU205         422.55   445.90   455.71   451.68   433.92   402.97
23994      BUILDWID TRU205         359.78   305.66   242.25   277.21   330.83   374.40
23995      BUILDWID TRU205         406.60   426.44   433.33   427.04   407.79   389.88
23996
23997      BUILDWID TRU206         422.55   445.90   455.71   451.68   433.92   402.97
23998      BUILDWID TRU206         359.78   305.66   242.25   277.21   330.83   374.40
23999      BUILDWID TRU206         406.60   426.44   433.33   427.05   407.79   389.88
24000      BUILDWID TRU206         422.55   445.90   455.71   451.68   433.92   402.97
24001      BUILDWID TRU206         359.78   305.66   242.25   277.21   330.83   374.40
24002      BUILDWID TRU206         406.60   426.44   433.33   427.04   407.79   389.88
24003
24004      BUILDWID TRU207         422.55   445.90   455.71   451.68   433.92   402.97
24005      BUILDWID TRU207         359.78   305.66   242.25   277.21   330.83   374.40
24006      BUILDWID TRU207         406.60   426.44   433.33   427.05   407.79   389.88
24007      BUILDWID TRU207         422.55   445.90   455.71   451.68   433.92   402.97
24008      BUILDWID TRU207         359.78   305.66   242.25   277.21   330.83   374.40
24009      BUILDWID TRU207         406.60   426.44   433.33   427.04   407.79   389.88
24010
24011      BUILDWID TRU208         422.55   445.90   455.71   451.68   433.92   402.97
24012      BUILDWID TRU208         359.78   305.66   242.25   277.21   330.83   374.40
24013      BUILDWID TRU208         406.60   426.44   433.33   427.05   407.79   389.88
24014      BUILDWID TRU208         422.55   445.90   455.71   451.68   433.92   402.97
24015      BUILDWID TRU208         359.78   305.66   242.25   277.21   330.83   374.40
24016      BUILDWID TRU208         406.60   426.44   433.33   427.04   407.79   389.88
24017
24018      BUILDWID TRU209         422.55   445.90   455.71   451.68   433.92   402.97
24019      BUILDWID TRU209         359.78   305.66   242.25   277.21   330.83   374.40
24020      BUILDWID TRU209         406.60   426.44   433.33   427.05   407.79   389.88
24021      BUILDWID TRU209         422.55   445.90   455.71   451.68   433.92   402.97
24022      BUILDWID TRU209         359.78   305.66   242.25   277.21   330.83   374.40
24023      BUILDWID TRU209         406.60   426.44   433.33   427.04   407.79   389.88
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24025       BUILDWID TRU210          422.55   445.90   455.71   451.68   433.92   402.97
24026       BUILDWID TRU210          359.78   305.66   242.25   277.21   330.83   374.40
24027       BUILDWID TRU210          406.60   426.44   433.33   427.05   407.79   389.88
24028       BUILDWID TRU210          422.55   445.90   455.71   451.68   433.92   402.97
24029       BUILDWID TRU210          359.78   305.66   242.25   277.21   330.83   374.40
24030       BUILDWID TRU210          406.60   426.44   433.33   427.04   407.79   389.88
24031
24032       BUILDWID TRU211          422.55   445.90   455.71   451.68   433.92   402.97
24033       BUILDWID TRU211          359.78   305.66   242.25   277.21   330.83   374.40
24034       BUILDWID TRU211          406.60   426.44   433.33   427.05   407.79   389.88
24035       BUILDWID TRU211          422.55   445.90   455.71   451.68   433.92   402.97
24036       BUILDWID TRU211          359.78   305.66   242.25   277.21   330.83   374.40
24037       BUILDWID TRU211          406.60   426.44   433.33   427.04   407.79   389.88
24038
24039       BUILDWID TRU212          422.55   445.90   455.71   451.68   433.92   402.97
24040       BUILDWID TRU212          359.78   305.66   242.25   277.21   330.83   374.40
24041       BUILDWID TRU212          406.60   426.44   433.33   427.05   407.79   389.88
24042       BUILDWID TRU212          422.55   445.90   455.71   451.68   433.92   402.97
24043       BUILDWID TRU212          359.78   305.66   242.25   277.21   330.83   374.40
24044       BUILDWID TRU212          406.60   426.44   433.33   427.04   407.79   389.88
24045
24046       BUILDWID TRU213          422.55   445.90   455.71   451.68   433.92   402.97
24047       BUILDWID TRU213          359.78   305.66   242.25   277.21   330.83   374.40
24048       BUILDWID TRU213          406.60   426.44   433.33   427.05   407.79   389.88
24049       BUILDWID TRU213          422.55   445.90   455.71   451.68   433.92   402.97
24050       BUILDWID TRU213          359.78   305.66   242.25   277.21   330.83   374.40
24051       BUILDWID TRU213          406.60   426.44   433.33   427.04   407.79   389.88
24052
24053       BUILDWID TRU214          422.55   445.90   455.71   451.68   433.92   402.97
24054       BUILDWID TRU214          359.78   305.66   242.25   277.21   330.83   374.40
24055       BUILDWID TRU214          406.60   426.44   433.33   427.05   407.79   389.88
24056       BUILDWID TRU214          422.55   445.90   455.71   451.68   433.92   402.97
24057       BUILDWID TRU214          359.78   305.66   242.25   277.21   330.83   374.40
24058       BUILDWID TRU214          406.60   426.44   433.33   427.04   407.79   389.88
24059
24060       BUILDWID TRU215          422.55   445.90   455.71   451.68   433.92   402.97
24061       BUILDWID TRU215          359.78   305.66   242.25   277.21   330.83   374.40
24062       BUILDWID TRU215          406.60   426.44   433.33   427.05   407.79   389.88
24063       BUILDWID TRU215          422.55   445.90   455.71   451.68   433.92   402.97
24064       BUILDWID TRU215          359.78   305.66   242.25   277.21   330.83   374.40
24065       BUILDWID TRU215          406.60   426.44   433.33   427.04   407.79   389.88
24066
24067       BUILDWID TRU216          422.55   445.90   455.71   451.68   433.92   402.97
24068       BUILDWID TRU216          359.78   305.66   242.25   277.21   330.83   374.40
24069       BUILDWID TRU216          406.60   426.44   433.33   427.05   407.79   389.88
24070       BUILDWID TRU216          422.55   445.90   455.71   451.68   433.92   402.97
24071       BUILDWID TRU216          359.78   305.66   242.25   277.21   330.83   374.40
24072       BUILDWID TRU216          406.60   426.44   433.33   427.04   407.79   389.88
24073
24074       BUILDWID TRU217          422.55   445.90   455.71   451.68   433.92   402.97
24075       BUILDWID TRU217          359.78   305.66   242.25   277.21   330.83   374.40
24076       BUILDWID TRU217          406.60   426.44   433.33   427.05   407.79   389.88
24077       BUILDWID TRU217          422.55   445.90   455.71   451.68   433.92   402.97
24078       BUILDWID TRU217          359.78   305.66   242.25   277.21   330.83   374.40
24079       BUILDWID TRU217          406.60   426.44   433.33   427.04   407.79   389.88
24080
24081       BUILDWID TRU218          422.55   445.90   455.71   451.68   433.92   402.97
24082       BUILDWID TRU218          359.78   305.66   242.25   277.21   330.83   374.40
24083       BUILDWID TRU218          406.60   426.44   433.33   427.05   407.79   389.88
24084       BUILDWID TRU218          422.55   445.90   455.71   451.68   433.92   402.97
24085       BUILDWID TRU218          359.78   305.66   242.25   277.21   330.83   374.40
24086       BUILDWID TRU218          406.60   426.44   433.33   427.04   407.79   389.88
24087
24088       BUILDWID TRU219          422.55   445.90   455.71   451.68   433.92   402.97
24089       BUILDWID TRU219          359.78   305.66   242.25   277.21   330.83   374.40
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24090      BUILDWID TRU219          406.60   426.44   433.33   427.05   407.79   389.88
24091      BUILDWID TRU219          422.55   445.90   455.71   451.68   433.92   402.97
24092      BUILDWID TRU219          359.78   305.66   242.25   277.21   330.83   374.40
24093      BUILDWID TRU219          406.60   426.44   433.33   427.04   407.79   389.88
24094
24095      BUILDWID TRU220          422.55   445.90   455.71   451.68   433.92   402.97
24096      BUILDWID TRU220          359.78   305.66   242.25   277.21   330.83   374.40
24097      BUILDWID TRU220          406.60   426.44   433.33   427.05   407.79   389.88
24098      BUILDWID TRU220          422.55   445.90   455.71   451.68   433.92   402.97
24099      BUILDWID TRU220          359.78   305.66   242.25   277.21   330.83   374.40
24100      BUILDWID TRU220          406.60   426.44   433.33   427.04   407.79   389.88
24101
24102      BUILDWID TRU221          422.55   445.90   455.71   451.68   433.92   402.97
24103      BUILDWID TRU221          359.78   305.66   242.25   277.21   330.83   374.40
24104      BUILDWID TRU221          406.60   426.44   433.33   427.05   407.79   389.88
24105      BUILDWID TRU221          422.55   445.90   455.71   451.68   433.92   402.97
24106      BUILDWID TRU221          359.78   305.66   242.25   277.21   330.83   374.40
24107      BUILDWID TRU221          406.60   426.44   433.33   427.04   407.79   389.88
24108
24109      BUILDWID TRU222          422.55   445.90   455.71   451.68   433.92   402.97
24110      BUILDWID TRU222          359.78   305.66   242.25   277.21   330.83   374.40
24111      BUILDWID TRU222          406.60   426.44   433.33   427.05   407.79   389.88
24112      BUILDWID TRU222          422.55   445.90   455.71   451.68   433.92   402.97
24113      BUILDWID TRU222          359.78   305.66   242.25   277.21   330.83   374.40
24114      BUILDWID TRU222          406.60   426.44   433.33   427.04   407.79   389.88
24115
24116      BUILDWID TRU223          422.55   445.90   455.71   451.68   433.92   402.97
24117      BUILDWID TRU223          359.78   305.66   242.25   277.21   330.83   374.40
24118      BUILDWID TRU223          406.60   426.44   433.33   427.05   407.79   389.88
24119      BUILDWID TRU223          422.55   445.90   455.71   451.68   433.92   402.97
24120      BUILDWID TRU223          359.78   305.66   242.25   277.21   330.83   374.40
24121      BUILDWID TRU223          406.60   426.44   433.33   427.04   407.79   389.88
24122
24123      BUILDWID TRU224          422.55   445.90   455.71   451.68   433.92   402.97
24124      BUILDWID TRU224          359.78   305.66   242.25   277.21   330.83   374.40
24125      BUILDWID TRU224          406.60   426.44   433.33   427.05   407.79   389.88
24126      BUILDWID TRU224          422.55   445.90   455.71   451.68   433.92   402.97
24127      BUILDWID TRU224          359.78   305.66   242.25   277.21   330.83   374.40
24128      BUILDWID TRU224          406.60   426.44   433.33   427.04   407.79   389.88
24129
24130      BUILDWID TRU225          422.55   445.90   455.71   451.68   433.92   402.97
24131      BUILDWID TRU225          359.78   305.66   242.25   277.21   330.83   374.40
24132      BUILDWID TRU225          406.60   426.44   433.33   427.05   407.79   389.88
24133      BUILDWID TRU225          422.55   445.90   455.71   451.68   433.92   402.97
24134      BUILDWID TRU225          359.78   305.66   242.25   277.21   330.83   374.40
24135      BUILDWID TRU225          406.60   426.44   433.33   427.04   407.79   389.88
24136
24137      BUILDWID TRU226          422.55   445.90   455.71   451.68   433.92   402.97
24138      BUILDWID TRU226          359.78   305.66   242.25   277.21   330.83   374.40
24139      BUILDWID TRU226          406.60   426.44   433.33   427.05   407.79   389.88
24140      BUILDWID TRU226          422.55   445.90   455.71   451.68   433.92   402.97
24141      BUILDWID TRU226          359.78   305.66   242.25   277.21   330.83   374.40
24142      BUILDWID TRU226          406.60   426.44   433.33   427.04   407.79   389.88
24143
24144      BUILDWID TRU227          422.55   445.90   455.71   451.68   433.92   402.97
24145      BUILDWID TRU227          359.78   305.66   242.25   277.21   330.83   374.40
24146      BUILDWID TRU227          406.60   426.44   433.33   427.05   407.79   389.88
24147      BUILDWID TRU227          422.55   445.90   455.71   451.68   433.92   402.97
24148      BUILDWID TRU227          359.78   305.66   242.25   277.21   330.83   374.40
24149      BUILDWID TRU227          406.60   426.44   433.33   427.04   407.79   389.88
24150
24151      BUILDWID TRU228          422.55   445.90   455.71   451.68   433.92   402.97
24152      BUILDWID TRU228          359.78   305.66   242.25   277.21   330.83   374.40
24153      BUILDWID TRU228          406.60   426.44   433.33   427.05   407.79   389.88
24154      BUILDWID TRU228          422.55   445.90   455.71   451.68   433.92   402.97
24155      BUILDWID TRU228          359.78   305.66   242.25   277.21   330.83   374.40
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24156      BUILDWID TRU228          406.60   426.44   433.33   427.04   407.79   389.88
24157
24158      BUILDWID TRU229          422.55   445.90   455.71   451.68   433.92   402.97
24159      BUILDWID TRU229          359.78   305.66   242.25   277.21   330.83   374.40
24160      BUILDWID TRU229          406.60   426.44   433.33   427.05   407.79   389.88
24161      BUILDWID TRU229          422.55   445.90   455.71   451.68   433.92   402.97
24162      BUILDWID TRU229          359.78   305.66   242.25   277.21   330.83   374.40
24163      BUILDWID TRU229          406.60   426.44   433.33   427.04   407.79   389.88
24164
24165      BUILDWID TRU230          422.55   445.90   455.71   451.68   433.92   402.97
24166      BUILDWID TRU230          359.78   305.66   242.25   277.21   330.83   374.40
24167      BUILDWID TRU230          406.60   426.44   433.33   427.05   407.79   389.88
24168      BUILDWID TRU230          422.55   445.90   455.71   451.68   433.92   402.97
24169      BUILDWID TRU230          359.78   305.66   242.25   277.21   330.83   374.40
24170      BUILDWID TRU230          406.60   426.44   433.33   427.04   407.79   389.88
24171
24172      BUILDWID TRU231          422.55   445.90   455.71   451.68   433.92   402.97
24173      BUILDWID TRU231          359.78   305.66   242.25   277.21   330.83   374.40
24174      BUILDWID TRU231          406.60   426.44   433.33   427.05   407.79   389.88
24175      BUILDWID TRU231          422.55   445.90   455.71   451.68   433.92   402.97
24176      BUILDWID TRU231          359.78   305.66   242.25   277.21   330.83   374.40
24177      BUILDWID TRU231          406.60   426.44   433.33   427.04   407.79   389.88
24178
24179      BUILDWID TRU232          422.55   445.90   455.71   451.68   433.92   402.97
24180      BUILDWID TRU232          359.78   305.66   242.25   277.21   330.83   374.40
24181      BUILDWID TRU232          406.60   426.44   433.33   427.05   407.79   389.88
24182      BUILDWID TRU232          422.55   445.90   455.71   451.68   433.92   402.97
24183      BUILDWID TRU232          359.78   305.66   242.25   277.21   330.83   374.40
24184      BUILDWID TRU232          406.60   426.44   433.33   427.04   407.79   389.88
24185
24186      BUILDWID TRU233          422.55   445.90   455.71   451.68   433.92   402.97
24187      BUILDWID TRU233          359.78   305.66   242.25   277.21   330.83   374.40
24188      BUILDWID TRU233          406.60   426.44   433.33   427.05   407.79   389.88
24189      BUILDWID TRU233          422.55   445.90   455.71   451.68   433.92   402.97
24190      BUILDWID TRU233          359.78   305.66   242.25   277.21   330.83   374.40
24191      BUILDWID TRU233          406.60   426.44   433.33   427.04   407.79   389.88
24192
24193      BUILDWID TRU234          422.55   445.90   455.71   451.68   433.92   402.97
24194      BUILDWID TRU234          359.78   305.66   242.25   277.21   330.83   374.40
24195      BUILDWID TRU234          406.60   426.44   433.33   427.05   407.79   389.88
24196      BUILDWID TRU234          422.55   445.90   455.71   451.68   433.92   402.97
24197      BUILDWID TRU234          359.78   305.66   242.25   277.21   330.83   374.40
24198      BUILDWID TRU234          406.60   426.44   433.33   427.04   407.79   389.88
24199
24200      BUILDWID TRU235          422.55   445.90   455.71   451.68   433.92   402.97
24201      BUILDWID TRU235          359.78   305.66   242.25   277.21   330.83   374.40
24202      BUILDWID TRU235          406.60   426.44   433.33   427.05   407.79   389.88
24203      BUILDWID TRU235          422.55   445.90   455.71   451.68   433.92   402.97
24204      BUILDWID TRU235          359.78   305.66   242.25   277.21   330.83   374.40
24205      BUILDWID TRU235          406.60   426.44   433.33   427.04   407.79   389.88
24206
24207      BUILDWID TRU236          422.55   445.90   455.71   451.68   433.92   402.97
24208      BUILDWID TRU236          359.78   305.66   242.25   277.21   330.83   374.40
24209      BUILDWID TRU236          406.60   426.44   433.33   427.05   407.79   389.88
24210      BUILDWID TRU236          422.55   445.90   455.71   451.68   433.92   402.97
24211      BUILDWID TRU236          359.78   305.66   242.25   277.21   330.83   374.40
24212      BUILDWID TRU236          406.60   426.44   433.33   427.04   407.79   389.88
24213
24214      BUILDWID TRU237          422.55   445.90   455.71   451.68   433.92   402.97
24215      BUILDWID TRU237          359.78   305.66   242.25   277.21   330.83   374.40
24216      BUILDWID TRU237          406.60   426.44   433.33   427.05   407.79   389.88
24217      BUILDWID TRU237          422.55   445.90   455.71   451.68   433.92   402.97
24218      BUILDWID TRU237          359.78   305.66   242.25   277.21   330.83   374.40
24219      BUILDWID TRU237          406.60   426.44   433.33   427.04   407.79   389.88
24220
24221      BUILDWID TRU238          422.55   445.90   455.71   451.68   433.92   402.97
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24222      BUILDWID TRU238          359.78   305.66   242.25   277.21   330.83   374.40
24223      BUILDWID TRU238          406.60   426.44   433.33   427.05   407.79   389.88
24224      BUILDWID TRU238          422.55   445.90   455.71   451.68   433.92   402.97
24225      BUILDWID TRU238          359.78   305.66   242.25   277.21   330.83   374.40
24226      BUILDWID TRU238          406.60   426.44   433.33   427.04   407.79   389.88
24227
24228      BUILDWID TRU239          422.55   445.90   455.71   451.68   433.92   402.97
24229      BUILDWID TRU239          359.78   305.66   242.25   277.21   330.83   374.40
24230      BUILDWID TRU239          406.60   426.44   433.33   427.05   407.79   389.88
24231      BUILDWID TRU239          422.55   445.90   455.71   451.68   433.92   402.97
24232      BUILDWID TRU239          359.78   305.66   242.25   277.21   330.83   374.40
24233      BUILDWID TRU239          406.60   426.44   433.33   427.04   407.79   389.88
24234
24235      BUILDWID TRU240          422.55   445.90   455.71   451.68   433.92   402.97
24236      BUILDWID TRU240          359.78   305.66   242.25   277.21   330.83   374.40
24237      BUILDWID TRU240          406.60   426.44   433.33   427.05   407.79   389.88
24238      BUILDWID TRU240          422.55   445.90   455.71   451.68   433.92   402.97
24239      BUILDWID TRU240          359.78   305.66   242.25   277.21   330.83   374.40
24240      BUILDWID TRU240          406.60   426.44   433.33   427.04   407.79   389.88
24241
24242      BUILDWID TRU241          422.55   445.90   455.71   451.68   433.92   402.97
24243      BUILDWID TRU241          359.78   305.66   242.25     0.00   330.83   374.40
24244      BUILDWID TRU241          406.60   426.44   433.33   427.05   407.79   389.88
24245      BUILDWID TRU241          422.55   445.90   455.71   451.68   433.92   402.97
24246      BUILDWID TRU241          359.78   305.66   242.25     0.00   330.83   374.40
24247      BUILDWID TRU241          406.60   426.44   433.33   427.04   407.79   389.88
24248
24249      BUILDWID TRU242          422.55   445.90   455.71   451.68   433.92   402.97
24250      BUILDWID TRU242          359.78   305.66   242.25     0.00   330.83   374.40
24251      BUILDWID TRU242          406.60   426.44   433.33   427.05   407.79   389.88
24252      BUILDWID TRU242          422.55   445.90   455.71   451.68   433.92   402.97
24253      BUILDWID TRU242          359.78   305.66   242.25     0.00   330.83   374.40
24254      BUILDWID TRU242          406.60   426.44   433.33   427.04   407.79   389.88
24255
24256      BUILDWID TRU243          422.55   445.90   455.71   451.68   433.92   402.97
24257      BUILDWID TRU243          359.78   305.66   242.25     0.00   330.83   374.40
24258      BUILDWID TRU243          406.60   426.44   433.33   427.05   407.79   389.88
24259      BUILDWID TRU243          422.55   445.90   455.71   451.68   433.92   402.97
24260      BUILDWID TRU243          359.78   305.66   242.25     0.00   330.83   374.40
24261      BUILDWID TRU243          406.60   426.44   433.33   427.04   407.79   389.88
24262
24263      BUILDWID TRU244          422.55   445.90   455.71   451.68   433.92   402.97
24264      BUILDWID TRU244          359.78   305.66   242.25     0.00     0.00   374.40
24265      BUILDWID TRU244          406.60   426.44   433.33   427.05   407.79   389.88
24266      BUILDWID TRU244          422.55   445.90   455.71   451.68   433.92   402.97
24267      BUILDWID TRU244          359.78   305.66   242.25     0.00     0.00   374.40
24268      BUILDWID TRU244          406.60   426.44   433.33   427.04   407.79   389.88
24269
24270      BUILDWID TRU245          422.55   445.90   455.71   451.68   433.92   402.97
24271      BUILDWID TRU245          359.78   305.66   242.25     0.00     0.00   374.40
24272      BUILDWID TRU245          406.60   426.44   433.33   427.05   407.79   389.88
24273      BUILDWID TRU245          422.55   445.90   455.71   451.68   433.92   402.97
24274      BUILDWID TRU245          359.78   305.66   242.25     0.00     0.00   374.40
24275      BUILDWID TRU245          406.60   426.44   433.33   427.04   407.79   389.88
24276
24277      BUILDWID TRU246          422.55   445.90   455.71   451.68   433.92   402.97
24278      BUILDWID TRU246          359.78   305.66   242.25   277.21   330.83   374.40
24279      BUILDWID TRU246          406.60   426.44   433.33   427.05   407.79   389.88
24280      BUILDWID TRU246          422.55   445.90   455.71   451.68   433.92   402.97
24281      BUILDWID TRU246          359.78   305.66   242.25   277.21   330.83   374.40
24282      BUILDWID TRU246          406.60   426.44   433.33   427.04   407.79   389.88
24283
24284      BUILDWID TRU247          422.55   445.90   455.71   451.68   433.92   402.97
24285      BUILDWID TRU247          359.78   305.66   242.25   277.21   330.83   374.40
24286      BUILDWID TRU247          406.60   426.44   433.33   427.05   407.79   389.88
24287      BUILDWID TRU247          422.55   445.90   455.71   451.68   433.92   402.97
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    BUILDWID TRU247          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU247          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU248          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU248          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU248          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU248          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU248          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU248          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU249          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU249          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU249          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU249          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU249          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU249          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU250          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU250          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU250          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU250          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU250          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU250          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU251          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU251          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU251          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU251          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU251          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU251          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU252          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU252          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU252          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU252          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU252          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU252          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU253          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU253          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU253          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU253          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU253          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU253          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU254          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU254          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU254          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU254          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU254          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU254          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU255          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU255          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU255          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU255          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU255          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU255          406.60   426.44   433.33   427.04   407.79   389.88

    BUILDWID TRU256          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU256          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU256          406.60   426.44   433.33   427.05   407.79   389.88
    BUILDWID TRU256          422.55   445.90   455.71   451.68   433.92   402.97
    BUILDWID TRU256          359.78   305.66   242.25   277.21   330.83   374.40
    BUILDWID TRU256          406.60   426.44   433.33   427.04   407.79   389.88

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24355      BUILDWID TRU257          359.78   305.66   242.25   277.21   330.83   374.40
24356      BUILDWID TRU257          406.60   426.44   433.33   427.05   407.79   389.88
24357      BUILDWID TRU257          422.55   445.90   455.71   451.68   433.92   402.97
24358      BUILDWID TRU257          359.78   305.66   242.25   277.21   330.83   374.40
24359      BUILDWID TRU257          406.60   426.44   433.33   427.04   407.79   389.88
24360
24361      BUILDWID TRU258          422.55   445.90   455.71   451.68   433.92   402.97
24362      BUILDWID TRU258          359.78   305.66   242.25   277.21   330.83   374.40
24363      BUILDWID TRU258          406.60   426.44   433.33   427.05   407.79   389.88
24364      BUILDWID TRU258          422.55   445.90   455.71   451.68   433.92   402.97
24365      BUILDWID TRU258          359.78   305.66   242.25   277.21   330.83   374.40
24366      BUILDWID TRU258          406.60   426.44   433.33   427.04   407.79   389.88
24367
24368      BUILDWID TRU259          422.55   445.90   455.71   451.68   433.92   402.97
24369      BUILDWID TRU259          359.78   305.66   242.25   277.21   330.83   374.40
24370      BUILDWID TRU259          406.60   426.44   433.33   427.05   407.79   389.88
24371      BUILDWID TRU259          422.55   445.90   455.71   451.68   433.92   402.97
24372      BUILDWID TRU259          359.78   305.66   242.25   277.21   330.83   374.40
24373      BUILDWID TRU259          406.60   426.44   433.33   427.04   407.79   389.88
24374
24375      BUILDWID TRU260          422.55   445.90   455.71   451.68   433.92   402.97
24376      BUILDWID TRU260          359.78   305.66   242.25   277.21   330.83   374.40
24377      BUILDWID TRU260          406.60   426.44   433.33   427.05   407.79   389.88
24378      BUILDWID TRU260          422.55   445.90   455.71   451.68   433.92   402.97
24379      BUILDWID TRU260          359.78   305.66   242.25   277.21   330.83   374.40
24380      BUILDWID TRU260          406.60   426.44   433.33   427.04   407.79   389.88
24381
24382      BUILDWID TRU261          422.55   445.90   455.71   451.68   433.92   402.97
24383      BUILDWID TRU261          359.78   305.66   242.25   277.21   330.83   374.40
24384      BUILDWID TRU261          406.60   426.44   433.33   427.05   407.79   389.88
24385      BUILDWID TRU261          422.55   445.90   455.71   451.68   433.92   402.97
24386      BUILDWID TRU261          359.78   305.66   242.25   277.21   330.83   374.40
24387      BUILDWID TRU261          406.60   426.44   433.33   427.04   407.79   389.88
24388
24389      BUILDWID TRU262          422.55   445.90   455.71   451.68   433.92   402.97
24390      BUILDWID TRU262          359.78   305.66   242.25   277.21   330.83   374.40
24391      BUILDWID TRU262          406.60   426.44   433.33   427.05   407.79   389.88
24392      BUILDWID TRU262          422.55   445.90   455.71   451.68   433.92   402.97
24393      BUILDWID TRU262          359.78   305.66   242.25   277.21   330.83   374.40
24394      BUILDWID TRU262          406.60   426.44   433.33   427.04   407.79   389.88
24395
24396      BUILDWID TRU263          422.55   445.90   455.71   451.68   433.92   402.97
24397      BUILDWID TRU263          359.78   305.66   242.25   277.21   330.83   374.40
24398      BUILDWID TRU263          406.60   426.44   433.33   427.05   407.79   389.88
24399      BUILDWID TRU263          422.55   445.90   455.71   451.68   433.92   402.97
24400      BUILDWID TRU263          359.78   305.66   242.25   277.21   330.83   374.40
24401      BUILDWID TRU263          406.60   426.44   433.33   427.04   407.79   389.88
24402
24403      BUILDWID TRU264          422.55   445.90   455.71   451.68   433.92   402.97
24404      BUILDWID TRU264          359.78   305.66   242.25   277.21   330.83   374.40
24405      BUILDWID TRU264          406.60   426.44   433.33   427.05   407.79   389.88
24406      BUILDWID TRU264          422.55   445.90   455.71   451.68   433.92   402.97
24407      BUILDWID TRU264          359.78   305.66   242.25   277.21   330.83   374.40
24408      BUILDWID TRU264          406.60   426.44   433.33   427.04   407.79   389.88
24409
24410      BUILDWID TRU265          422.55   445.90   455.71   451.68   433.92   402.97
24411      BUILDWID TRU265          359.78   305.66   242.25   277.21   330.83   374.40
24412      BUILDWID TRU265          406.60   426.44   433.33   427.05   407.79   389.88
24413      BUILDWID TRU265          422.55   445.90   455.71   451.68   433.92   402.97
24414      BUILDWID TRU265          359.78   305.66   242.25   277.21   330.83   374.40
24415      BUILDWID TRU265          406.60   426.44   433.33   427.04   407.79   389.88
24416
24417      BUILDWID TRU266          422.55   445.90   455.71   451.68   433.92   402.97
24418      BUILDWID TRU266          359.78   305.66   242.25   277.21   330.83   374.40
24419      BUILDWID TRU266          406.60   426.44   433.33   427.05   407.79   389.88
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24420      BUILDWID TRU266          422.55   445.90   455.71   451.68   433.92   402.97
24421      BUILDWID TRU266          359.78   305.66   242.25   277.21   330.83   374.40
24422      BUILDWID TRU266          406.60   426.44   433.33   427.04   407.79   389.88
24423
24424      BUILDWID TRU267          422.55   445.90   455.71   451.68   433.92   402.97
24425      BUILDWID TRU267          359.78   305.66   242.25   277.21   330.83   374.40
24426      BUILDWID TRU267          406.60   426.44   433.33   427.05   407.79   389.88
24427      BUILDWID TRU267          422.55   445.90   455.71   451.68   433.92   402.97
24428      BUILDWID TRU267          359.78   305.66   242.25   277.21   330.83   374.40
24429      BUILDWID TRU267          406.60   426.44   433.33   427.04   407.79   389.88
24430
24431      BUILDWID TRU268          422.55   445.90   455.71   451.68   433.92   402.97
24432      BUILDWID TRU268          359.78   305.66   242.25   277.21   330.83   374.40
24433      BUILDWID TRU268          406.60   426.44   433.33   427.05   407.79   389.88
24434      BUILDWID TRU268          422.55   445.90   455.71   451.68   433.92   402.97
24435      BUILDWID TRU268          359.78   305.66   242.25   277.21   330.83   374.40
24436      BUILDWID TRU268          406.60   426.44   433.33   427.04   407.79   389.88
24437
24438      BUILDWID TRU269          422.55   445.90   455.71   451.68   433.92   402.97
24439      BUILDWID TRU269          359.78   305.66   242.25   277.21   330.83   374.40
24440      BUILDWID TRU269          406.60   426.44   433.33   427.05   407.79   389.88
24441      BUILDWID TRU269          422.55   445.90   455.71   451.68   433.92   402.97
24442      BUILDWID TRU269          359.78   305.66   242.25   277.21   330.83   374.40
24443      BUILDWID TRU269          406.60   426.44   433.33   427.04   407.79   389.88
24444
24445      BUILDWID TRU270          422.55   445.90   455.71   451.68   433.92   402.97
24446      BUILDWID TRU270          359.78   305.66   242.25   277.21   330.83   374.40
24447      BUILDWID TRU270          406.60   426.44   433.33   427.05   407.79   389.88
24448      BUILDWID TRU270          422.55   445.90   455.71   451.68   433.92   402.97
24449      BUILDWID TRU270          359.78   305.66   242.25   277.21   330.83   374.40
24450      BUILDWID TRU270          406.60   426.44   433.33   427.04   407.79   389.88
24451
24452      BUILDWID TRU271          422.55   445.90   455.71   451.68   433.92   402.97
24453      BUILDWID TRU271          359.78   305.66   242.25   277.21   330.83   374.40
24454      BUILDWID TRU271          406.60   426.44   433.33   427.05   407.79   389.88
24455      BUILDWID TRU271          422.55   445.90   455.71   451.68   433.92   402.97
24456      BUILDWID TRU271          359.78   305.66   242.25   277.21   330.83   374.40
24457      BUILDWID TRU271          406.60   426.44   433.33   427.04   407.79   389.88
24458
24459      BUILDWID TRU272          422.55   445.90   455.71   451.68   433.92   402.97
24460      BUILDWID TRU272          359.78   305.66   242.25   277.21   330.83   374.40
24461      BUILDWID TRU272          406.60   426.44   433.33   427.05   407.79   389.88
24462      BUILDWID TRU272          422.55   445.90   455.71   451.68   433.92   402.97
24463      BUILDWID TRU272          359.78   305.66   242.25   277.21   330.83   374.40
24464      BUILDWID TRU272          406.60   426.44   433.33   427.04   407.79   389.88
24465
24466      BUILDWID TRU273          422.55   445.90   455.71   451.68   433.92   402.97
24467      BUILDWID TRU273          359.78   305.66   242.25   277.21   330.83   374.40
24468      BUILDWID TRU273          406.60   426.44   433.33   427.05   407.79   389.88
24469      BUILDWID TRU273          422.55   445.90   455.71   451.68   433.92   402.97
24470      BUILDWID TRU273          359.78   305.66   242.25   277.21   330.83   374.40
24471      BUILDWID TRU273          406.60   426.44   433.33   427.04   407.79   389.88
24472
24473      BUILDWID TRU274          422.55   445.90   455.71   451.68   433.92   402.97
24474      BUILDWID TRU274          359.78   305.66   242.25   277.21   330.83   374.40
24475      BUILDWID TRU274          406.60   426.44   433.33   427.05   407.79   389.88
24476      BUILDWID TRU274          422.55   445.90   455.71   451.68   433.92   402.97
24477      BUILDWID TRU274          359.78   305.66   242.25   277.21   330.83   374.40
24478      BUILDWID TRU274          406.60   426.44   433.33   427.04   407.79   389.88
24479
24480      BUILDWID TRU275          422.55   445.90   455.71   451.68   433.92   402.97
24481      BUILDWID TRU275          359.78   305.66   242.25   277.21   330.83   374.40
24482      BUILDWID TRU275          406.60   426.44   433.33   427.05   407.79   389.88
24483      BUILDWID TRU275          422.55   445.90   455.71   451.68   433.92   402.97
24484      BUILDWID TRU275          359.78   305.66   242.25   277.21   330.83   374.40
24485      BUILDWID TRU275          406.60   426.44   433.33   427.04   407.79   389.88
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24486
24487       BUILDWID TRU276          422.55   445.90   455.71   451.68   433.92   402.97
24488       BUILDWID TRU276          359.78   305.66   242.25   277.21   330.83   374.40
24489       BUILDWID TRU276          406.60   426.44   433.33   427.05   407.79   389.88
24490       BUILDWID TRU276          422.55   445.90   455.71   451.68   433.92   402.97
24491       BUILDWID TRU276          359.78   305.66   242.25   277.21   330.83   374.40
24492       BUILDWID TRU276          406.60   426.44   433.33   427.04   407.79   389.88
24493
24494       BUILDWID TRU277          422.55   445.90   455.71   451.68   433.92   402.97
24495       BUILDWID TRU277          359.78   305.66   242.25   277.21   330.83   374.40
24496       BUILDWID TRU277          406.60   426.44   433.33   427.05   407.79   389.88
24497       BUILDWID TRU277          422.55   445.90   455.71   451.68   433.92   402.97
24498       BUILDWID TRU277          359.78   305.66   242.25   277.21   330.83   374.40
24499       BUILDWID TRU277          406.60   426.44   433.33   427.04   407.79   389.88
24500
24501       BUILDWID TRU278          422.55   445.90   455.71   451.68   433.92   402.97
24502       BUILDWID TRU278          359.78   305.66   242.25   277.21   330.83   374.40
24503       BUILDWID TRU278          406.60   426.44   433.33   427.05   407.79   389.88
24504       BUILDWID TRU278          422.55   445.90   455.71   451.68   433.92   402.97
24505       BUILDWID TRU278          359.78   305.66   242.25   277.21   330.83   374.40
24506       BUILDWID TRU278          406.60   426.44   433.33   427.04   407.79   389.88
24507
24508       BUILDWID TRU279          422.55   445.90   455.71   451.68   433.92   402.97
24509       BUILDWID TRU279          359.78   305.66   242.25   277.21   330.83   374.40
24510       BUILDWID TRU279          406.60   426.44   433.33   427.05   407.79   389.88
24511       BUILDWID TRU279          422.55   445.90   455.71   451.68   433.92   402.97
24512       BUILDWID TRU279          359.78   305.66   242.25   277.21   330.83   374.40
24513       BUILDWID TRU279          406.60   426.44   433.33   427.04   407.79   389.88
24514
24515       BUILDWID TRU280          422.55   445.90   455.71   451.68   433.92   402.97
24516       BUILDWID TRU280          359.78   305.66   242.25   277.21   330.83   374.40
24517       BUILDWID TRU280          406.60   426.44   433.33   427.05   407.79   389.88
24518       BUILDWID TRU280          422.55   445.90   455.71   451.68   433.92   402.97
24519       BUILDWID TRU280          359.78   305.66   242.25   277.21   330.83   374.40
24520       BUILDWID TRU280          406.60   426.44   433.33   427.04   407.79   389.88
24521
24522       BUILDWID TRU281          422.55   445.90   455.71   451.68   433.92   402.97
24523       BUILDWID TRU281          359.78   305.66   242.25   277.21   330.83   374.40
24524       BUILDWID TRU281          406.60   426.44   433.33   427.05   407.79   389.88
24525       BUILDWID TRU281          422.55   445.90   455.71   451.68   433.92   402.97
24526       BUILDWID TRU281          359.78   305.66   242.25   277.21   330.83   374.40
24527       BUILDWID TRU281          406.60   426.44   433.33   427.04   407.79   389.88
24528
24529       BUILDWID TRU282          422.55   445.90   455.71   451.68   433.92   402.97
24530       BUILDWID TRU282          359.78   305.66   242.25   277.21   330.83   374.40
24531       BUILDWID TRU282          406.60   426.44   433.33   427.05   407.79   389.88
24532       BUILDWID TRU282          422.55   445.90   455.71   451.68   433.92   402.97
24533       BUILDWID TRU282          359.78   305.66   242.25   277.21   330.83   374.40
24534       BUILDWID TRU282          406.60   426.44   433.33   427.04   407.79   389.88
24535
24536       BUILDWID TRU283          422.55   445.90   455.71   451.68   433.92   402.97
24537       BUILDWID TRU283          359.78   305.66   242.25   277.21   330.83   374.40
24538       BUILDWID TRU283          406.60   426.44   433.33   427.05   407.79   389.88
24539       BUILDWID TRU283          422.55   445.90   455.71   451.68   433.92   402.97
24540       BUILDWID TRU283          359.78   305.66   242.25   277.21   330.83   374.40
24541       BUILDWID TRU283          406.60   426.44   433.33   427.04   407.79   389.88
24542
24543       BUILDWID TRU284          422.55   445.90   455.71   451.68   433.92   402.97
24544       BUILDWID TRU284          359.78   305.66   242.25   277.21   330.83   374.40
24545       BUILDWID TRU284          406.60   426.44   433.33   427.05   407.79   389.88
24546       BUILDWID TRU284          422.55   445.90   455.71   451.68   433.92   402.97
24547       BUILDWID TRU284          359.78   305.66   242.25   277.21   330.83   374.40
24548       BUILDWID TRU284          406.60   426.44   433.33   427.04   407.79   389.88
24549
24550       BUILDWID TRU285          422.55   445.90   455.71   451.68   433.92   402.97
24551       BUILDWID TRU285          359.78   305.66   242.25   277.21   330.83   374.40
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24552      BUILDWID TRU285          406.60   426.44   433.33   427.05   407.79   389.88
24553      BUILDWID TRU285          422.55   445.90   455.71   451.68   433.92   402.97
24554      BUILDWID TRU285          359.78   305.66   242.25   277.21   330.83   374.40
24555      BUILDWID TRU285          406.60   426.44   433.33   427.04   407.79   389.88
24556
24557      BUILDWID TRU286          422.55   445.90   455.71   451.68   433.92   402.97
24558      BUILDWID TRU286          359.78   305.66   242.25   277.21   330.83   374.40
24559      BUILDWID TRU286          406.60   426.44   433.33   427.05   407.79   389.88
24560      BUILDWID TRU286          422.55   445.90   455.71   451.68   433.92   402.97
24561      BUILDWID TRU286          359.78   305.66   242.25   277.21   330.83   374.40
24562      BUILDWID TRU286          406.60   426.44   433.33   427.04   407.79   389.88
24563
24564      BUILDWID TRU287          422.55   445.90   455.71   451.68   433.92   402.97
24565      BUILDWID TRU287          359.78   305.66   242.25   277.21   330.83   374.40
24566      BUILDWID TRU287          406.60   426.44   433.33   427.05   407.79   389.88
24567      BUILDWID TRU287          422.55   445.90   455.71   451.68   433.92   402.97
24568      BUILDWID TRU287          359.78   305.66   242.25   277.21   330.83   374.40
24569      BUILDWID TRU287          406.60   426.44   433.33   427.04   407.79   389.88
24570
24571      BUILDWID TRU288          422.55   445.90   455.71   451.68   433.92   402.97
24572      BUILDWID TRU288          359.78   305.66   242.25   277.21   330.83   374.40
24573      BUILDWID TRU288          406.60   426.44   433.33   427.05   407.79   389.88
24574      BUILDWID TRU288          422.55   445.90   455.71   451.68   433.92   402.97
24575      BUILDWID TRU288          359.78   305.66   242.25   277.21   330.83   374.40
24576      BUILDWID TRU288          406.60   426.44   433.33   427.04   407.79   389.88
24577
24578      BUILDWID TRU289          422.55   445.90   455.71   451.68   433.92   402.97
24579      BUILDWID TRU289          359.78   305.66   242.25   277.21   330.83   374.40
24580      BUILDWID TRU289          406.60   426.44   433.33   427.05   407.79   389.88
24581      BUILDWID TRU289          422.55   445.90   455.71   451.68   433.92   402.97
24582      BUILDWID TRU289          359.78   305.66   242.25   277.21   330.83   374.40
24583      BUILDWID TRU289          406.60   426.44   433.33   427.04   407.79   389.88
24584
24585      BUILDWID TRU290          422.55   445.90   455.71   451.68   433.92   402.97
24586      BUILDWID TRU290          359.78   305.66   242.25   277.21   330.83   374.40
24587      BUILDWID TRU290          406.60   426.44   433.33   427.05   407.79   389.88
24588      BUILDWID TRU290          422.55   445.90   455.71   451.68   433.92   402.97
24589      BUILDWID TRU290          359.78   305.66   242.25   277.21   330.83   374.40
24590      BUILDWID TRU290          406.60   426.44   433.33   427.04   407.79   389.88
24591
24592      BUILDWID TRU291          422.55   445.90   455.71   451.68   433.92   402.97
24593      BUILDWID TRU291          359.78   305.66   242.25   277.21   330.83   374.40
24594      BUILDWID TRU291          406.60   426.44   433.33   427.05   407.79   389.88
24595      BUILDWID TRU291          422.55   445.90   455.71   451.68   433.92   402.97
24596      BUILDWID TRU291          359.78   305.66   242.25   277.21   330.83   374.40
24597      BUILDWID TRU291          406.60   426.44   433.33   427.04   407.79   389.88
24598
24599      BUILDWID TRU292          422.55   445.90   455.71   451.68   433.92   402.97
24600      BUILDWID TRU292          359.78   305.66   242.25   277.21   330.83   374.40
24601      BUILDWID TRU292          406.60   426.44   433.33   427.05   407.79   389.88
24602      BUILDWID TRU292          422.55   445.90   455.71   451.68   433.92   402.97
24603      BUILDWID TRU292          359.78   305.66   242.25   277.21   330.83   374.40
24604      BUILDWID TRU292          406.60   426.44   433.33   427.04   407.79   389.88
24605
24606      BUILDWID TRU293          422.55   445.90   455.71   451.68   433.92   402.97
24607      BUILDWID TRU293          359.78   305.66   242.25   277.21   330.83   374.40
24608      BUILDWID TRU293          406.60   426.44   433.33   427.05   407.79   389.88
24609      BUILDWID TRU293          422.55   445.90   455.71   451.68   433.92   402.97
24610      BUILDWID TRU293          359.78   305.66   242.25   277.21   330.83   374.40
24611      BUILDWID TRU293          406.60   426.44   433.33   427.04   407.79   389.88
24612
24613      BUILDWID TRU294          422.55   445.90   455.71   451.68   433.92   402.97
24614      BUILDWID TRU294          359.78   305.66   242.25   277.21   330.83   374.40
24615      BUILDWID TRU294          406.60   426.44   433.33   427.05   407.79   389.88
24616      BUILDWID TRU294          422.55   445.90   455.71   451.68   433.92   402.97
24617      BUILDWID TRU294          359.78   305.66   242.25   277.21   330.83   374.40
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24618      BUILDWID TRU294          406.60   426.44   433.33   427.04   407.79   389.88
24619
24620      BUILDWID TRU295          422.55   445.90   455.71   451.68   433.92   402.97
24621      BUILDWID TRU295          359.78   305.66   242.25   277.21   330.83   374.40
24622      BUILDWID TRU295          406.60   426.44   433.33   427.05   407.79   389.88
24623      BUILDWID TRU295          422.55   445.90   455.71   451.68   433.92   402.97
24624      BUILDWID TRU295          359.78   305.66   242.25   277.21   330.83   374.40
24625      BUILDWID TRU295          406.60   426.44   433.33   427.04   407.79   389.88
24626
24627      BUILDWID TRU296          422.55   445.90   455.71   451.68   433.92   402.97
24628      BUILDWID TRU296          359.78   305.66   242.25   277.21   330.83   374.40
24629      BUILDWID TRU296          406.60   426.44   433.33   427.05   407.79   389.88
24630      BUILDWID TRU296          422.55   445.90   455.71   451.68   433.92   402.97
24631      BUILDWID TRU296          359.78   305.66   242.25   277.21   330.83   374.40
24632      BUILDWID TRU296          406.60   426.44   433.33   427.04   407.79   389.88
24633
24634      BUILDWID TRU297          422.55   445.90   455.71   451.68   433.92   402.97
24635      BUILDWID TRU297          359.78   305.66   242.25   277.21   330.83   374.40
24636      BUILDWID TRU297          406.60   426.44   433.33   427.05   407.79   389.88
24637      BUILDWID TRU297          422.55   445.90   455.71   451.68   433.92   402.97
24638      BUILDWID TRU297          359.78   305.66   242.25   277.21   330.83   374.40
24639      BUILDWID TRU297          406.60   426.44   433.33   427.04   407.79   389.88
24640
24641      BUILDWID TRU298          422.55   445.90   455.71   451.68   433.92   402.97
24642      BUILDWID TRU298          359.78   305.66   242.25   277.21   330.83   374.40
24643      BUILDWID TRU298          406.60   426.44   433.33   427.05   407.79   389.88
24644      BUILDWID TRU298          422.55   445.90   455.71   451.68   433.92   402.97
24645      BUILDWID TRU298          359.78   305.66   242.25   277.21   330.83   374.40
24646      BUILDWID TRU298          406.60   426.44   433.33   427.04   407.79   389.88
24647
24648      BUILDWID TRU299          422.55   445.90   455.71   451.68   433.92   402.97
24649      BUILDWID TRU299          359.78   305.66   242.25   277.21   330.83   374.40
24650      BUILDWID TRU299          406.60   426.44   433.33   427.05   407.79   389.88
24651      BUILDWID TRU299          422.55   445.90   455.71   451.68   433.92   402.97
24652      BUILDWID TRU299          359.78   305.66   242.25   277.21   330.83   374.40
24653      BUILDWID TRU299          406.60   426.44   433.33   427.04   407.79   389.88
24654
24655      BUILDWID TRU300          422.55   445.90   455.71   451.68   433.92   402.97
24656      BUILDWID TRU300          359.78   305.66   242.25   277.21   330.83   374.40
24657      BUILDWID TRU300          406.60   426.44   433.33   427.05   407.79   389.88
24658      BUILDWID TRU300          422.55   445.90   455.71   451.68   433.92   402.97
24659      BUILDWID TRU300          359.78   305.66   242.25   277.21   330.83   374.40
24660      BUILDWID TRU300          406.60   426.44   433.33   427.04   407.79   389.88
24661
24662      BUILDWID TRU301          422.55   445.90   455.71   451.68   433.92   402.97
24663      BUILDWID TRU301          359.78   305.66   242.25   277.21   330.83   374.40
24664      BUILDWID TRU301          406.60   426.44   433.33   427.05   407.79   389.88
24665      BUILDWID TRU301          422.55   445.90   455.71   451.68   433.92   402.97
24666      BUILDWID TRU301          359.78   305.66   242.25   277.21   330.83   374.40
24667      BUILDWID TRU301          406.60   426.44   433.33   427.04   407.79   389.88
24668
24669      BUILDWID TRU302          422.55   445.90   455.71   451.68   433.92   402.97
24670      BUILDWID TRU302          359.78   305.66   242.25   277.21   330.83   374.40
24671      BUILDWID TRU302          406.60   426.44   433.33   427.05   407.79   389.88
24672      BUILDWID TRU302          422.55   445.90   455.71   451.68   433.92   402.97
24673      BUILDWID TRU302          359.78   305.66   242.25   277.21   330.83   374.40
24674      BUILDWID TRU302          406.60   426.44   433.33   427.04   407.79   389.88
24675
24676      BUILDWID TRU303          422.55   445.90   455.71   451.68   433.92   402.97
24677      BUILDWID TRU303          359.78   305.66   242.25   277.21   330.83   374.40
24678      BUILDWID TRU303          406.60   426.44   433.33   427.05   407.79   389.88
24679      BUILDWID TRU303          422.55   445.90   455.71   451.68   433.92   402.97
24680      BUILDWID TRU303          359.78   305.66   242.25   277.21   330.83   374.40
24681      BUILDWID TRU303          406.60   426.44   433.33   427.04   407.79   389.88
24682
24683      BUILDWID TRU304          422.55   445.90   455.71   451.68   433.92   402.97
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24684      BUILDWID TRU304          359.78   305.66   242.25   277.21   330.83   374.40
24685      BUILDWID TRU304          406.60   426.44   433.33   427.05   407.79   389.88
24686      BUILDWID TRU304          422.55   445.90   455.71   451.68   433.92   402.97
24687      BUILDWID TRU304          359.78   305.66   242.25   277.21   330.83   374.40
24688      BUILDWID TRU304          406.60   426.44   433.33   427.04   407.79   389.88
24689
24690      BUILDWID TRU305          422.55   445.90   455.71   451.68   433.92   402.97
24691      BUILDWID TRU305          359.78   305.66   242.25   277.21   330.83   374.40
24692      BUILDWID TRU305          406.60   426.44   433.33   427.05   407.79   389.88
24693      BUILDWID TRU305          422.55   445.90   455.71   451.68   433.92   402.97
24694      BUILDWID TRU305          359.78   305.66   242.25   277.21   330.83   374.40
24695      BUILDWID TRU305          406.60   426.44   433.33   427.04   407.79   389.88
24696
24697      BUILDWID TRU306          422.55   445.90   455.71   451.68   433.92   402.97
24698      BUILDWID TRU306          359.78   305.66   242.25   277.21   330.83   374.40
24699      BUILDWID TRU306          406.60   426.44   433.33   427.05   407.79   389.88
24700      BUILDWID TRU306          422.55   445.90   455.71   451.68   433.92   402.97
24701      BUILDWID TRU306          359.78   305.66   242.25   277.21   330.83   374.40
24702      BUILDWID TRU306          406.60   426.44   433.33   427.04   407.79   389.88
24703
24704      BUILDWID TRU307          422.55   445.90   455.71   451.68   433.92   402.97
24705      BUILDWID TRU307          359.78   305.66   242.25   277.21   330.83   374.40
24706      BUILDWID TRU307          406.60   426.44   433.33   427.05   407.79   389.88
24707      BUILDWID TRU307          422.55   445.90   455.71   451.68   433.92   402.97
24708      BUILDWID TRU307          359.78   305.66   242.25   277.21   330.83   374.40
24709      BUILDWID TRU307          406.60   426.44   433.33   427.04   407.79   389.88
24710
24711      BUILDWID TRU308          422.55   445.90   455.71   451.68   433.92   402.97
24712      BUILDWID TRU308          359.78   305.66   242.25   277.21   330.83   374.40
24713      BUILDWID TRU308          406.60   426.44   433.33   427.05   407.79   389.88
24714      BUILDWID TRU308          422.55   445.90   455.71   451.68   433.92   402.97
24715      BUILDWID TRU308          359.78   305.66   242.25   277.21   330.83   374.40
24716      BUILDWID TRU308          406.60   426.44   433.33   427.04   407.79   389.88
24717
24718      BUILDWID TRU309          422.55   445.90   455.71   451.68   433.92   402.97
24719      BUILDWID TRU309          359.78   305.66   242.25   277.21   330.83   374.40
24720      BUILDWID TRU309          406.60   426.44   433.33   427.05   407.79   389.88
24721      BUILDWID TRU309          422.55   445.90   455.71   451.68   433.92   402.97
24722      BUILDWID TRU309          359.78   305.66   242.25   277.21   330.83   374.40
24723      BUILDWID TRU309          406.60   426.44   433.33   427.04   407.79   389.88
24724
24725      BUILDWID TRU310          422.55   445.90   455.71   451.68   433.92   402.97
24726      BUILDWID TRU310          359.78   305.66   242.25   277.21   330.83   374.40
24727      BUILDWID TRU310          406.60   426.44   433.33   427.05   407.79   389.88
24728      BUILDWID TRU310          422.55   445.90   455.71   451.68   433.92   402.97
24729      BUILDWID TRU310          359.78   305.66   242.25   277.21   330.83   374.40
24730      BUILDWID TRU310          406.60   426.44   433.33   427.04   407.79   389.88
24731
24732      BUILDWID TRU311          422.55   445.90   455.71   451.68   433.92   402.97
24733      BUILDWID TRU311          359.78   305.66   242.25   277.21   330.83   374.40
24734      BUILDWID TRU311          406.60   426.44   433.33   427.05   407.79   389.88
24735      BUILDWID TRU311          422.55   445.90   455.71   451.68   433.92   402.97
24736      BUILDWID TRU311          359.78   305.66   242.25   277.21   330.83   374.40
24737      BUILDWID TRU311          406.60   426.44   433.33   427.04   407.79   389.88
24738
24739      BUILDWID TRU312          422.55   445.90   455.71   451.68   433.92   402.97
24740      BUILDWID TRU312          359.78   305.66   242.25   277.21   330.83   374.40
24741      BUILDWID TRU312          406.60   426.44   433.33   427.05   407.79   389.88
24742      BUILDWID TRU312          422.55   445.90   455.71   451.68   433.92   402.97
24743      BUILDWID TRU312          359.78   305.66   242.25   277.21   330.83   374.40
24744      BUILDWID TRU312          406.60   426.44   433.33   427.04   407.79   389.88
24745
24746      BUILDWID TRU313          540.25   523.62   499.03   464.17   419.21   361.52
24747      BUILDWID TRU313          292.84   215.26   258.74   342.56   415.96   476.73
24748      BUILDWID TRU313          523.01   553.40   566.98   563.33   542.56   542.22
24749      BUILDWID TRU313          540.25   523.62   499.03   464.17   419.21   361.52
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24750      BUILDWID TRU313          292.84   215.26   258.74   342.56   415.96   476.73
24751      BUILDWID TRU313          523.01   553.40   566.98   563.33   542.56   542.22
24752
24753      BUILDWID TRU314          540.25   523.62   499.03   464.17   419.21   361.52
24754      BUILDWID TRU314          292.84   215.26   258.74   342.56   415.96   476.73
24755      BUILDWID TRU314          523.01   553.40   566.98   563.33   542.56   542.22
24756      BUILDWID TRU314          540.25   523.62   499.03   464.17   419.21   361.52
24757      BUILDWID TRU314          292.84   215.26   258.74   342.56   415.96   476.73
24758      BUILDWID TRU314          523.01   553.40   566.98   563.33   542.56   542.22
24759
24760      BUILDWID TRU315          540.25   523.62   499.03   464.17   419.21   361.52
24761      BUILDWID TRU315          292.84   215.26   258.74   342.56   415.96   476.73
24762      BUILDWID TRU315          523.01   553.40   566.98   563.33   542.56   542.22
24763      BUILDWID TRU315          540.25   523.62   499.03   464.17   419.21   361.52
24764      BUILDWID TRU315          292.84   215.26   258.74   342.56   415.96   476.73
24765      BUILDWID TRU315          523.01   553.40   566.98   563.33   542.56   542.22
24766
24767      BUILDWID TRU316          540.25   523.62   499.03   464.17   419.21   361.52
24768      BUILDWID TRU316          292.84   215.26   258.74   342.56   415.96   476.73
24769      BUILDWID TRU316          523.01   553.40   566.98   563.33   542.56   542.22
24770      BUILDWID TRU316          540.25   523.62   499.03   464.17   419.21   361.52
24771      BUILDWID TRU316          292.84   215.26   258.74   342.56   415.96   476.73
24772      BUILDWID TRU316          523.01   553.40   566.98   563.33   542.56   542.22
24773
24774      BUILDWID TRU317          540.25   523.62   499.03   464.17   419.21   361.52
24775      BUILDWID TRU317          292.84   215.26   258.74   342.56   415.96   476.73
24776      BUILDWID TRU317          523.01   553.40   566.98   563.33   542.56   542.22
24777      BUILDWID TRU317          540.25   523.62   499.03   464.17   419.21   361.52
24778      BUILDWID TRU317          292.84   215.26   258.74   342.56   415.96   476.73
24779      BUILDWID TRU317          523.01   553.40   566.98   563.33   542.56   542.22
24780
24781      BUILDWID TRU318          540.25   523.62   499.03   464.17   419.21   361.52
24782      BUILDWID TRU318          292.84   215.26   258.74   342.56   415.96   476.73
24783      BUILDWID TRU318          523.01   553.40   566.98   563.33   542.56   542.22
24784      BUILDWID TRU318          540.25   523.62   499.03   464.17   419.21   361.52
24785      BUILDWID TRU318          292.84   215.26   258.74   342.56   415.96   476.73
24786      BUILDWID TRU318          523.01   553.40   566.98   563.33   542.56   542.22
24787
24788      BUILDWID TRU319          540.25   523.62   499.03   464.17   419.21   361.52
24789      BUILDWID TRU319          292.84   215.26   258.74   342.56   415.96   476.73
24790      BUILDWID TRU319          523.01   553.40   566.98   563.33   542.56   542.22
24791      BUILDWID TRU319          540.25   523.62   499.03   464.17   419.21   361.52
24792      BUILDWID TRU319          292.84   215.26   258.74   342.56   415.96   476.73
24793      BUILDWID TRU319          523.01   553.40   566.98   563.33   542.56   542.22
24794
24795      BUILDWID TRU320          540.25   523.62   499.03   464.17   419.21   361.52
24796      BUILDWID TRU320          292.84   215.26   258.74   342.56   415.96   476.73
24797      BUILDWID TRU320          523.01   553.40   566.98   563.33   542.56   542.22
24798      BUILDWID TRU320          540.25   523.62   499.03   464.17   419.21   361.52
24799      BUILDWID TRU320          292.84   215.26   258.74   342.56   415.96   476.73
24800      BUILDWID TRU320          523.01   553.40   566.98   563.33   542.56   542.22
24801
24802      BUILDWID TRU321          540.25   523.62   499.03   464.17   419.21   361.52
24803      BUILDWID TRU321          292.84   215.26   258.74   342.56   415.96   476.73
24804      BUILDWID TRU321          523.01   553.40   566.98   563.33   542.56   542.22
24805      BUILDWID TRU321          540.25   523.62   499.03   464.17   419.21   361.52
24806      BUILDWID TRU321          292.84   215.26   258.74   342.56   415.96   476.73
24807      BUILDWID TRU321          523.01   553.40   566.98   563.33   542.56   542.22
24808
24809      BUILDWID TRU322          540.25   523.62   499.03   464.17   419.21   361.52
24810      BUILDWID TRU322          292.84   215.26   258.74   342.56   415.96   476.73
24811      BUILDWID TRU322          523.01   553.40   566.98   563.33   542.56   542.22
24812      BUILDWID TRU322          540.25   523.62   499.03   464.17   419.21   361.52
24813      BUILDWID TRU322          292.84   215.26   258.74   342.56   415.96   476.73
24814      BUILDWID TRU322          523.01   553.40   566.98   563.33   542.56   542.22
24815
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24816      BUILDWID TRU323          540.25   523.62   499.03   464.17   419.21   361.52
24817      BUILDWID TRU323          292.84   215.26   258.74   342.56   415.96   476.73
24818      BUILDWID TRU323          523.01   553.40   566.98   563.33   542.56   542.22
24819      BUILDWID TRU323          540.25   523.62   499.03   464.17   419.21   361.52
24820      BUILDWID TRU323          292.84   215.26   258.74   342.56   415.96   476.73
24821      BUILDWID TRU323          523.01   553.40   566.98   563.33   542.56   542.22
24822
24823      BUILDWID TRU324          540.25   523.62   499.03   464.17   419.21   361.52
24824      BUILDWID TRU324          292.84   215.26   258.74   342.56   415.96   476.73
24825      BUILDWID TRU324          523.01   553.40   566.98   563.33   542.56   542.22
24826      BUILDWID TRU324          540.25   523.62   499.03   464.17   419.21   361.52
24827      BUILDWID TRU324          292.84   215.26   258.74   342.56   415.96   476.73
24828      BUILDWID TRU324          523.01   553.40   566.98   563.33   542.56   542.22
24829
24830      BUILDWID TRU325          540.25   523.62   499.03   464.17   419.21   361.52
24831      BUILDWID TRU325          292.84   215.26   258.74   342.56   415.96   476.73
24832      BUILDWID TRU325          523.01   553.40   566.98   563.33   542.56   542.22
24833      BUILDWID TRU325          540.25   523.62   499.03   464.17   419.21   361.52
24834      BUILDWID TRU325          292.84   215.26   258.74   342.56   415.96   476.73
24835      BUILDWID TRU325          523.01   553.40   566.98   563.33   542.56   542.22
24836
24837      BUILDWID TRU326          540.25   523.62   499.03   464.17   419.21   361.52
24838      BUILDWID TRU326          292.84   215.26   258.74   342.56   415.96   476.73
24839      BUILDWID TRU326          523.01   553.40   566.98   563.33   542.56   542.22
24840      BUILDWID TRU326          540.25   523.62   499.03   464.17   419.21   361.52
24841      BUILDWID TRU326          292.84   215.26   258.74   342.56   415.96   476.73
24842      BUILDWID TRU326          523.01   553.40   566.98   563.33   542.56   542.22
24843
24844      BUILDWID TRU327          540.25   523.62   499.03   464.17   419.21   361.52
24845      BUILDWID TRU327          292.84   215.26   258.74   342.56   415.96   476.73
24846      BUILDWID TRU327          523.01   553.40   566.98   563.33   542.56   542.22
24847      BUILDWID TRU327          540.25   523.62   499.03   464.17   419.21   361.52
24848      BUILDWID TRU327          292.84   215.26   258.74   342.56   415.96   476.73
24849      BUILDWID TRU327          523.01   553.40   566.98   563.33   542.56   542.22
24850
24851      BUILDWID TRU328          540.25   523.62   499.03   464.17   419.21   361.52
24852      BUILDWID TRU328          292.84   215.26   258.74   342.56   415.96   476.73
24853      BUILDWID TRU328          523.01   553.40   566.98   563.33   542.56   542.22
24854      BUILDWID TRU328          540.25   523.62   499.03   464.17   419.21   361.52
24855      BUILDWID TRU328          292.84   215.26   258.74   342.56   415.96   476.73
24856      BUILDWID TRU328          523.01   553.40   566.98   563.33   542.56   542.22
24857
24858      BUILDWID TRU329          540.25   523.62   499.03   464.17   419.21   361.52
24859      BUILDWID TRU329          292.84   215.26   258.74   342.56   415.96   476.73
24860      BUILDWID TRU329          523.01   553.40   566.98   563.33   542.56   542.22
24861      BUILDWID TRU329          540.25   523.62   499.03   464.17   419.21   361.52
24862      BUILDWID TRU329          292.84   215.26   258.74   342.56   415.96   476.73
24863      BUILDWID TRU329          523.01   553.40   566.98   563.33   542.56   542.22
24864
24865      BUILDWID TRU330          540.25   523.62   499.03   464.17   419.21   361.52
24866      BUILDWID TRU330          292.84   215.26   258.74   342.56   415.96   476.73
24867      BUILDWID TRU330          523.01   553.40   566.98   563.33   542.56   542.22
24868      BUILDWID TRU330          540.25   523.62   499.03   464.17   419.21   361.52
24869      BUILDWID TRU330          292.84   215.26   258.74   342.56   415.96   476.73
24870      BUILDWID TRU330          523.01   553.40   566.98   563.33   542.56   542.22
24871
24872      BUILDWID TRU331          540.25   523.62   499.03   464.17   419.21   361.52
24873      BUILDWID TRU331          292.84   215.26   258.74   342.56   415.96   476.73
24874      BUILDWID TRU331          523.01   553.40   566.98   563.33   542.56   542.22
24875      BUILDWID TRU331          540.25   523.62   499.03   464.17   419.21   361.52
24876      BUILDWID TRU331          292.84   215.26   258.74   342.56   415.96   476.73
24877      BUILDWID TRU331          523.01   553.40   566.98   563.33   542.56   542.22
24878
24879      BUILDWID TRU332          540.25   523.62   499.03   464.17   419.21   361.52
24880      BUILDWID TRU332          292.84   215.26   258.74   342.56   415.96   476.73
24881      BUILDWID TRU332          523.01   553.40   566.98   563.33   542.56   542.22
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24882      BUILDWID TRU332          540.25   523.62   499.03   464.17   419.21   361.52
24883      BUILDWID TRU332          292.84   215.26   258.74   342.56   415.96   476.73
24884      BUILDWID TRU332          523.01   553.40   566.98   563.33   542.56   542.22
24885
24886      BUILDWID TRU333          540.25   523.62   499.03   464.17   419.21   361.52
24887      BUILDWID TRU333          292.84   215.26   258.74   342.56   415.96   476.73
24888      BUILDWID TRU333          523.01   553.40   566.98   563.33   542.56   542.22
24889      BUILDWID TRU333          540.25   523.62   499.03   464.17   419.21   361.52
24890      BUILDWID TRU333          292.84   215.26   258.74   342.56   415.96   476.73
24891      BUILDWID TRU333          523.01   553.40   566.98   563.33   542.56   542.22
24892
24893      BUILDWID TRU334          540.25   523.62   499.03   464.17   419.21   361.52
24894      BUILDWID TRU334          292.84   215.26   258.74   342.56   415.96   476.73
24895      BUILDWID TRU334          523.01   553.40   566.98   563.33   542.56   542.22
24896      BUILDWID TRU334          540.25   523.62   499.03   464.17   419.21   361.52
24897      BUILDWID TRU334          292.84   215.26   258.74   342.56   415.96   476.73
24898      BUILDWID TRU334          523.01   553.40   566.98   563.33   542.56   542.22
24899
24900      BUILDWID TRU335          540.25   523.62   499.03   464.17   419.21   361.52
24901      BUILDWID TRU335          292.84   215.26   258.74   342.56   415.96   476.73
24902      BUILDWID TRU335          523.01   553.40   566.98   563.33   542.56   542.22
24903      BUILDWID TRU335          540.25   523.62   499.03   464.17   419.21   361.52
24904      BUILDWID TRU335          292.84   215.26   258.74   342.56   415.96   476.73
24905      BUILDWID TRU335          523.01   553.40   566.98   563.33   542.56   542.22
24906
24907      BUILDWID TRU336          540.25   523.62   499.03   464.17   419.21   361.52
24908      BUILDWID TRU336          292.84   215.26   258.74   342.56   415.96   476.73
24909      BUILDWID TRU336          523.01   553.40   566.98   563.33   542.56   542.22
24910      BUILDWID TRU336          540.25   523.62   499.03   464.17   419.21   361.52
24911      BUILDWID TRU336          292.84   215.26   258.74   342.56   415.96   476.73
24912      BUILDWID TRU336          523.01   553.40   566.98   563.33   542.56   542.22
24913
24914      BUILDWID TRU337          540.25   523.62   499.03   464.17   419.21   361.52
24915      BUILDWID TRU337          292.84   215.26   258.74   342.56   415.96   476.73
24916      BUILDWID TRU337          523.01   553.40   566.98   563.33   542.56   542.22
24917      BUILDWID TRU337          540.25   523.62   499.03   464.17   419.21   361.52
24918      BUILDWID TRU337          292.84   215.26   258.74   342.56   415.96   476.73
24919      BUILDWID TRU337          523.01   553.40   566.98   563.33   542.56   542.22
24920
24921      BUILDWID TRU338          540.25   523.62   499.03   464.17   419.21   361.52
24922      BUILDWID TRU338          292.84   215.26   258.74   342.56   415.96   476.73
24923      BUILDWID TRU338          523.01   553.40   566.98   563.33   542.56   542.22
24924      BUILDWID TRU338          540.25   523.62   499.03   464.17   419.21   361.52
24925      BUILDWID TRU338          292.84   215.26   258.74   342.56   415.96   476.73
24926      BUILDWID TRU338          523.01   553.40   566.98   563.33   542.56   542.22
24927
24928      BUILDWID TRU339          540.25   523.62   499.03   464.17   419.21   361.52
24929      BUILDWID TRU339          292.84   215.26   258.74   342.56   415.96   476.73
24930      BUILDWID TRU339          523.01   553.40   566.98   563.33   542.56   542.22
24931      BUILDWID TRU339          540.25   523.62   499.03   464.17   419.21   361.52
24932      BUILDWID TRU339          292.84   215.26   258.74   342.56   415.96   476.73
24933      BUILDWID TRU339          523.01   553.40   566.98   563.33   542.56   542.22
24934
24935      BUILDWID TRU340          540.25   523.62   499.03   464.17   419.21   361.52
24936      BUILDWID TRU340          292.84   215.26   258.74   342.56   415.96   476.73
24937      BUILDWID TRU340          523.01   553.40   566.98   563.33   542.56   542.22
24938      BUILDWID TRU340          540.25   523.62   499.03   464.17   419.21   361.52
24939      BUILDWID TRU340          292.84   215.26   258.74   342.56   415.96   476.73
24940      BUILDWID TRU340          523.01   553.40   566.98   563.33   542.56   542.22
24941
24942      BUILDWID TRU341          540.25   523.62   499.03   464.17   419.21   361.52
24943      BUILDWID TRU341          292.84   215.26   258.74   342.56   415.96   476.73
24944      BUILDWID TRU341          523.01   553.40   566.98   563.33   542.56   542.22
24945      BUILDWID TRU341          540.25   523.62   499.03   464.17   419.21   361.52
24946      BUILDWID TRU341          292.84   215.26   258.74   342.56   415.96   476.73
24947      BUILDWID TRU341          523.01   553.40   566.98   563.33   542.56   542.22
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24948
24949       BUILDWID TRU342          540.25   523.62   499.03   464.17   419.21   361.52
24950       BUILDWID TRU342          292.84   215.26   258.74   342.56   415.96   476.73
24951       BUILDWID TRU342          523.01   553.40   566.98   563.33   542.56   542.22
24952       BUILDWID TRU342          540.25   523.62   499.03   464.17   419.21   361.52
24953       BUILDWID TRU342          292.84   215.26   258.74   342.56   415.96   476.73
24954       BUILDWID TRU342          523.01   553.40   566.98   563.33   542.56   542.22
24955
24956       BUILDWID TRU343          540.25   523.62   499.03   464.17   419.21   361.52
24957       BUILDWID TRU343          292.84   215.26   258.74   342.56   415.96   476.73
24958       BUILDWID TRU343          523.01   553.40   566.98   563.33   542.56   542.22
24959       BUILDWID TRU343          540.25   523.62   499.03   464.17   419.21   361.52
24960       BUILDWID TRU343          292.84   215.26   258.74   342.56   415.96   476.73
24961       BUILDWID TRU343          523.01   553.40   566.98   563.33   542.56   542.22
24962
24963       BUILDWID TRU344          540.25   523.62   499.03   464.17   419.21   361.52
24964       BUILDWID TRU344          292.84   215.26   258.74   342.56   415.96   476.73
24965       BUILDWID TRU344          523.01   553.40   566.98   563.33   542.56   542.22
24966       BUILDWID TRU344          540.25   523.62   499.03   464.17   419.21   361.52
24967       BUILDWID TRU344          292.84   215.26   258.74   342.56   415.96   476.73
24968       BUILDWID TRU344          523.01   553.40   566.98   563.33   542.56   542.22
24969
24970       BUILDWID TRU345          540.25   523.62   499.03   464.17   419.21   361.52
24971       BUILDWID TRU345          292.84   215.26   258.74   342.56   415.96   476.73
24972       BUILDWID TRU345          523.01   553.40   566.98   563.33   542.56   542.22
24973       BUILDWID TRU345          540.25   523.62   499.03   464.17   419.21   361.52
24974       BUILDWID TRU345          292.84   215.26   258.74   342.56   415.96   476.73
24975       BUILDWID TRU345          523.01   553.40   566.98   563.33   542.56   542.22
24976
24977       BUILDWID TRU346          540.25   523.62   499.03   464.17   419.21   361.52
24978       BUILDWID TRU346          292.84   215.26   258.74   342.56   415.96   476.73
24979       BUILDWID TRU346          523.01   553.40   566.98   563.33   542.56   542.22
24980       BUILDWID TRU346          540.25   523.62   499.03   464.17   419.21   361.52
24981       BUILDWID TRU346          292.84   215.26   258.74   342.56   415.96   476.73
24982       BUILDWID TRU346          523.01   553.40   566.98   563.33   542.56   542.22
24983
24984       BUILDWID TRU347          540.25   523.62   499.03   464.17   419.21   361.52
24985       BUILDWID TRU347          292.84   215.26   258.74   342.56   415.96   476.73
24986       BUILDWID TRU347          523.01   553.40   566.98   563.33   542.56   542.22
24987       BUILDWID TRU347          540.25   523.62   499.03   464.17   419.21   361.52
24988       BUILDWID TRU347          292.84   215.26   258.74   342.56   415.96   476.73
24989       BUILDWID TRU347          523.01   553.40   566.98   563.33   542.56   542.22
24990
24991       BUILDWID TRU348          540.25   523.62   499.03   464.17   419.21   361.52
24992       BUILDWID TRU348          292.84   215.26   258.74   342.56   415.96   476.73
24993       BUILDWID TRU348          523.01   553.40   566.98   563.33   542.56   542.22
24994       BUILDWID TRU348          540.25   523.62   499.03   464.17   419.21   361.52
24995       BUILDWID TRU348          292.84   215.26   258.74   342.56   415.96   476.73
24996       BUILDWID TRU348          523.01   553.40   566.98   563.33   542.56   542.22
24997
24998       BUILDWID TRU349          540.25   523.62   499.03   464.17   419.21   361.52
24999       BUILDWID TRU349          292.84   215.26   258.74   342.56   415.96   476.73
25000       BUILDWID TRU349          523.01   553.40   566.98   563.33   542.56   542.22
25001       BUILDWID TRU349          540.25   523.62   499.03   464.17   419.21   361.52
25002       BUILDWID TRU349          292.84   215.26   258.74   342.56   415.96   476.73
25003       BUILDWID TRU349          523.01   553.40   566.98   563.33   542.56   542.22
25004
25005       BUILDWID TRU350          540.25   523.62   499.03   464.17   419.21   361.52
25006       BUILDWID TRU350          292.84   215.26   258.74   342.56   415.96   476.73
25007       BUILDWID TRU350          523.01   553.40   566.98   563.33   542.56   542.22
25008       BUILDWID TRU350          540.25   523.62   499.03   464.17   419.21   361.52
25009       BUILDWID TRU350          292.84   215.26   258.74   342.56   415.96   476.73
25010       BUILDWID TRU350          523.01   553.40   566.98   563.33   542.56   542.22
25011
25012       BUILDWID TRU351          540.25   523.62   499.03   464.17   419.21   361.52
25013       BUILDWID TRU351          292.84   215.26   258.74   342.56   415.96   476.73
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      BUILDWID TRU351         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU351         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU351         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU351         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU352         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU352         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU352         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU352         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU352         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU352         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU353         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU353         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU353         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU353         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU353         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU353         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU354         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU354         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU354         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU354         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU354         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU354         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU355         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU355         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU355         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU355         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU355         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU355         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU356         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU356         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU356         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU356         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU356         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU356         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU357         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU357         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU357         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU357         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU357         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU357         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU358         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU358         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU358         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU358         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU358         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU358         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU359         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU359         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU359         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU359         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU359         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU359         523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TRU360         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU360         292.84   215.26   258.74   342.56   415.96   476.73
      BUILDWID TRU360         523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TRU360         540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TRU360         292.84   215.26   258.74   342.56   415.96   476.73
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25082      BUILDWID TRU361         540.25   523.62   499.03   464.17   419.21   361.52
25083      BUILDWID TRU361         292.84   215.26   258.74   342.56   415.96   476.73
25084      BUILDWID TRU361         523.01   553.40   566.98   563.33   542.56   542.22
25085      BUILDWID TRU361         540.25   523.62   499.03   464.17   419.21   361.52
25086      BUILDWID TRU361         292.84   215.26   258.74   342.56   415.96   476.73
25087      BUILDWID TRU361         523.01   553.40   566.98   563.33   542.56   542.22
25088
25089      BUILDWID TRU362         540.25   523.62   499.03   464.17   419.21   361.52
25090      BUILDWID TRU362         292.84   215.26   258.74   342.56   415.96   476.73
25091      BUILDWID TRU362         523.01   553.40   566.98   563.33   542.56   542.22
25092      BUILDWID TRU362         540.25   523.62   499.03   464.17   419.21   361.52
25093      BUILDWID TRU362         292.84   215.26   258.74   342.56   415.96   476.73
25094      BUILDWID TRU362         523.01   553.40   566.98   563.33   542.56   542.22
25095
25096      BUILDWID TRU363         540.25   523.62   499.03   464.17   419.21   361.52
25097      BUILDWID TRU363         292.84   215.26   258.74   342.56   415.96   476.73
25098      BUILDWID TRU363         523.01   553.40   566.98   563.33   542.56   542.22
25099      BUILDWID TRU363         540.25   523.62   499.03   464.17   419.21   361.52
25100      BUILDWID TRU363         292.84   215.26   258.74   342.56   415.96   476.73
25101      BUILDWID TRU363         523.01   553.40   566.98   563.33   542.56   542.22
25102
25103      BUILDWID TRU364         540.25   523.62   499.03   464.17   419.21   361.52
25104      BUILDWID TRU364         292.84   215.26   258.74   342.56   415.96   476.73
25105      BUILDWID TRU364         523.01   553.40   566.98   563.33   542.56   542.22
25106      BUILDWID TRU364         540.25   523.62   499.03   464.17   419.21   361.52
25107      BUILDWID TRU364         292.84   215.26   258.74   342.56   415.96   476.73
25108      BUILDWID TRU364         523.01   553.40   566.98   563.33   542.56   542.22
25109
25110      BUILDWID TRU365         540.25   523.62   499.03   464.17   419.21   361.52
25111      BUILDWID TRU365         292.84   215.26   258.74   342.56   415.96   476.73
25112      BUILDWID TRU365         523.01   553.40   566.98   563.33   542.56   542.22
25113      BUILDWID TRU365         540.25   523.62   499.03   464.17   419.21   361.52
25114      BUILDWID TRU365         292.84   215.26   258.74   342.56   415.96   476.73
25115      BUILDWID TRU365         523.01   553.40   566.98   563.33   542.56   542.22
25116
25117      BUILDWID TRU366         540.25   523.62   499.03   464.17   419.21   361.52
25118      BUILDWID TRU366         292.84   215.26   258.74   342.56   415.96   476.73
25119      BUILDWID TRU366         523.01   553.40   566.98   563.33   542.56   542.22
25120      BUILDWID TRU366         540.25   523.62   499.03   464.17   419.21   361.52
25121      BUILDWID TRU366         292.84   215.26   258.74   342.56   415.96   476.73
25122      BUILDWID TRU366         523.01   553.40   566.98   563.33   542.56   542.22
25123
25124      BUILDWID TRU367         540.25   523.62   499.03   464.17   419.21   361.52
25125      BUILDWID TRU367         292.84   215.26   258.74   342.56   415.96   476.73
25126      BUILDWID TRU367         523.01   553.40   566.98   563.33   542.56   542.22
25127      BUILDWID TRU367         540.25   523.62   499.03   464.17   419.21   361.52
25128      BUILDWID TRU367         292.84   215.26   258.74   342.56   415.96   476.73
25129      BUILDWID TRU367         523.01   553.40   566.98   563.33   542.56   542.22
25130
25131      BUILDWID TRU368         540.25   523.62   499.03   464.17   419.21   361.52
25132      BUILDWID TRU368         292.84   215.26   258.74   342.56   415.96   476.73
25133      BUILDWID TRU368         523.01   553.40   566.98   563.33   542.56   542.22
25134      BUILDWID TRU368         540.25   523.62   499.03   464.17   419.21   361.52
25135      BUILDWID TRU368         292.84   215.26   258.74   342.56   415.96   476.73
25136      BUILDWID TRU368         523.01   553.40   566.98   563.33   542.56   542.22
25137
25138      BUILDWID TRU369         540.25   523.62   499.03   464.17   419.21   361.52
25139      BUILDWID TRU369         292.84   215.26   258.74   342.56   415.96   476.73
25140      BUILDWID TRU369         523.01   553.40   566.98   563.33   542.56   542.22
25141      BUILDWID TRU369         540.25   523.62   499.03   464.17   419.21   361.52
25142      BUILDWID TRU369         292.84   215.26   258.74   342.56   415.96   476.73
25143      BUILDWID TRU369         523.01   553.40   566.98   563.33   542.56   542.22
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25145      BUILDWID TRU370         540.25   523.62   499.03   464.17   419.21   361.52
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25147      BUILDWID TRU370          523.01   553.40   566.98   563.33   542.56   542.22
25148      BUILDWID TRU370          540.25   523.62   499.03   464.17   419.21   361.52
25149      BUILDWID TRU370          292.84   215.26   258.74   342.56   415.96   476.73
25150      BUILDWID TRU370          523.01   553.40   566.98   563.33   542.56   542.22
25151
25152      BUILDWID TRU371          540.25   523.62   499.03   464.17   419.21   361.52
25153      BUILDWID TRU371          292.84   215.26   258.74   342.56   415.96   476.73
25154      BUILDWID TRU371          523.01   553.40   566.98   563.33   542.56   542.22
25155      BUILDWID TRU371          540.25   523.62   499.03   464.17   419.21   361.52
25156      BUILDWID TRU371          292.84   215.26   258.74   342.56   415.96   476.73
25157      BUILDWID TRU371          523.01   553.40   566.98   563.33   542.56   542.22
25158
25159      BUILDWID TRU372          540.25   523.62   499.03   464.17   419.21   361.52
25160      BUILDWID TRU372          292.84   215.26   258.74   342.56   415.96   476.73
25161      BUILDWID TRU372          523.01   553.40   566.98   563.33   542.56   542.22
25162      BUILDWID TRU372          540.25   523.62   499.03   464.17   419.21   361.52
25163      BUILDWID TRU372          292.84   215.26   258.74   342.56   415.96   476.73
25164      BUILDWID TRU372          523.01   553.40   566.98   563.33   542.56   542.22
25165
25166      BUILDWID TRU373          540.25   523.62   499.03   464.17   419.21   361.52
25167      BUILDWID TRU373          292.84   215.26   258.74   342.56   415.96   476.73
25168      BUILDWID TRU373          523.01   553.40   566.98   563.33   542.56   542.22
25169      BUILDWID TRU373          540.25   523.62   499.03   464.17   419.21   361.52
25170      BUILDWID TRU373          292.84   215.26   258.74   342.56   415.96   476.73
25171      BUILDWID TRU373          523.01   553.40   566.98   563.33   542.56   542.22
25172
25173      BUILDWID TRU374          540.25   523.62   499.03   464.17   419.21   361.52
25174      BUILDWID TRU374          292.84   215.26   258.74   342.56   415.96   476.73
25175      BUILDWID TRU374          523.01   553.40   566.98   563.33   542.56   542.22
25176      BUILDWID TRU374          540.25   523.62   499.03   464.17   419.21   361.52
25177      BUILDWID TRU374          292.84   215.26   258.74   342.56   415.96   476.73
25178      BUILDWID TRU374          523.01   553.40   566.98   563.33   542.56   542.22
25179
25180      BUILDWID TRU375          540.25   523.62   499.03   464.17   419.21   361.52
25181      BUILDWID TRU375          292.84   215.26   258.74   342.56   415.96   476.73
25182      BUILDWID TRU375          523.01   553.40   566.98   563.33   542.56   542.22
25183      BUILDWID TRU375          540.25   523.62   499.03   464.17   419.21   361.52
25184      BUILDWID TRU375          292.84   215.26   258.74   342.56   415.96   476.73
25185      BUILDWID TRU375          523.01   553.40   566.98   563.33   542.56   542.22
25186
25187      BUILDWID TRU376          540.25   523.62   499.03   464.17   419.21   361.52
25188      BUILDWID TRU376          292.84   215.26   258.74   342.56   415.96   476.73
25189      BUILDWID TRU376          523.01   553.40   566.98   563.33   542.56   542.22
25190      BUILDWID TRU376          540.25   523.62   499.03   464.17   419.21   361.52
25191      BUILDWID TRU376          292.84   215.26   258.74   342.56   415.96   476.73
25192      BUILDWID TRU376          523.01   553.40   566.98   563.33   542.56   542.22
25193
25194      BUILDWID TRU377          540.25   523.62   499.03   464.17   419.21   361.52
25195      BUILDWID TRU377          292.84   215.26   258.74   342.56   415.96   476.73
25196      BUILDWID TRU377          523.01   553.40   566.98   563.33   542.56   542.22
25197      BUILDWID TRU377          540.25   523.62   499.03   464.17   419.21   361.52
25198      BUILDWID TRU377          292.84   215.26   258.74   342.56   415.96   476.73
25199      BUILDWID TRU377          523.01   553.40   566.98   563.33   542.56   542.22
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25201      BUILDWID TRU378          540.25   523.62   499.03   464.17   419.21   361.52
25202      BUILDWID TRU378          292.84   215.26   258.74   342.56   415.96   476.73
25203      BUILDWID TRU378          523.01   553.40   566.98   563.33   542.56   542.22
25204      BUILDWID TRU378          540.25   523.62   499.03   464.17   419.21   361.52
25205      BUILDWID TRU378          292.84   215.26   258.74   342.56   415.96   476.73
25206      BUILDWID TRU378          523.01   553.40   566.98   563.33   542.56   542.22
25207
25208      BUILDWID TRU379          540.25   523.62   499.03   464.17   419.21   361.52
25209      BUILDWID TRU379          292.84   215.26   258.74   342.56   415.96   476.73
25210      BUILDWID TRU379          523.01   553.40   566.98   563.33   542.56   542.22
25211      BUILDWID TRU379          540.25   523.62   499.03   464.17   419.21   361.52
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25214
25215      BUILDWID TRU380          540.25   523.62   499.03   464.17   419.21   361.52
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25217      BUILDWID TRU380          523.01   553.40   566.98   563.33   542.56   542.22
25218      BUILDWID TRU380          540.25   523.62   499.03   464.17   419.21   361.52
25219      BUILDWID TRU380          292.84   215.26   258.74   342.56   415.96   476.73
25220      BUILDWID TRU380          523.01   553.40   566.98   563.33   542.56   542.22
25221
25222      BUILDWID TRU381          540.25   523.62   499.03   464.17   419.21   361.52
25223      BUILDWID TRU381          292.84   215.26   258.74   342.56   415.96   476.73
25224      BUILDWID TRU381          523.01   553.40   566.98   563.33   542.56   542.22
25225      BUILDWID TRU381          540.25   523.62   499.03   464.17   419.21   361.52
25226      BUILDWID TRU381          292.84   215.26   258.74   342.56   415.96   476.73
25227      BUILDWID TRU381          523.01   553.40   566.98   563.33   542.56   542.22
25228
25229      BUILDWID TRU382          540.25   523.62   499.03   464.17   419.21   361.52
25230      BUILDWID TRU382          292.84   215.26   258.74   342.56   415.96   476.73
25231      BUILDWID TRU382          523.01   553.40   566.98   563.33   542.56   542.22
25232      BUILDWID TRU382          540.25   523.62   499.03   464.17   419.21   361.52
25233      BUILDWID TRU382          292.84   215.26   258.74   342.56   415.96   476.73
25234      BUILDWID TRU382          523.01   553.40   566.98   563.33   542.56   542.22
25235
25236      BUILDWID TRU383          540.25   523.62   499.03   464.17   419.21   361.52
25237      BUILDWID TRU383          292.84   215.26   258.74   342.56   415.96   476.73
25238      BUILDWID TRU383          523.01   553.40   566.98   563.33   542.56   542.22
25239      BUILDWID TRU383          540.25   523.62   499.03   464.17   419.21   361.52
25240      BUILDWID TRU383          292.84   215.26   258.74   342.56   415.96   476.73
25241      BUILDWID TRU383          523.01   553.40   566.98   563.33   542.56   542.22
25242
25243      BUILDWID TRU384          540.25   523.62   499.03   464.17   419.21   361.52
25244      BUILDWID TRU384          292.84   215.26   258.74   342.56   415.96   476.73
25245      BUILDWID TRU384          523.01   553.40   566.98   563.33   542.56   542.22
25246      BUILDWID TRU384          540.25   523.62   499.03   464.17   419.21   361.52
25247      BUILDWID TRU384          292.84   215.26   258.74   342.56   415.96   476.73
25248      BUILDWID TRU384          523.01   553.40   566.98   563.33   542.56   542.22
25249
25250      BUILDWID TRU385          540.25   523.62   499.03   464.17   419.21   361.52
25251      BUILDWID TRU385          292.84   215.26   258.74   342.56   415.96   476.73
25252      BUILDWID TRU385          523.01   553.40   566.98   563.33   542.56   542.22
25253      BUILDWID TRU385          540.25   523.62   499.03   464.17   419.21   361.52
25254      BUILDWID TRU385          292.84   215.26   258.74   342.56   415.96   476.73
25255      BUILDWID TRU385          523.01   553.40   566.98   563.33   542.56   542.22
25256
25257      BUILDWID TRU386          540.25   523.62   499.03   464.17   419.21   361.52
25258      BUILDWID TRU386          292.84   215.26   258.74   342.56   415.96   476.73
25259      BUILDWID TRU386          523.01   553.40   566.98   563.33   542.56   542.22
25260      BUILDWID TRU386          540.25   523.62   499.03   464.17   419.21   361.52
25261      BUILDWID TRU386          292.84   215.26   258.74   342.56   415.96   476.73
25262      BUILDWID TRU386          523.01   553.40   566.98   563.33   542.56   542.22
25263
25264      BUILDWID TRU387          540.25   523.62   499.03   464.17   419.21   361.52
25265      BUILDWID TRU387          292.84   215.26   258.74   342.56   415.96   476.73
25266      BUILDWID TRU387          523.01   553.40   566.98   563.33   542.56   542.22
25267      BUILDWID TRU387          540.25   523.62   499.03   464.17   419.21   361.52
25268      BUILDWID TRU387          292.84   215.26   258.74   342.56   415.96   476.73
25269      BUILDWID TRU387          523.01   553.40   566.98   563.33   542.56   542.22
25270
25271      BUILDWID TRU388          540.25   523.62   499.03   464.17   419.21   361.52
25272      BUILDWID TRU388          292.84   215.26   258.74   342.56   415.96   476.73
25273      BUILDWID TRU388          523.01   553.40   566.98   563.33   542.56   542.22
25274      BUILDWID TRU388          540.25   523.62   499.03   464.17   419.21   361.52
25275      BUILDWID TRU388          292.84   215.26   258.74   342.56   415.96   476.73
25276      BUILDWID TRU388          523.01   553.40   566.98   563.33   542.56   542.22
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25278      BUILDWID TRU389          540.25   523.62   499.03   464.17   419.21   361.52
25279      BUILDWID TRU389          292.84   215.26   258.74   342.56   415.96   476.73
25280      BUILDWID TRU389          523.01   553.40   566.98   563.33   542.56   542.22
25281      BUILDWID TRU389          540.25   523.62   499.03   464.17   419.21   361.52
25282      BUILDWID TRU389          292.84   215.26   258.74   342.56   415.96   476.73
25283      BUILDWID TRU389          523.01   553.40   566.98   563.33   542.56   542.22
25284
25285      BUILDWID TRU390          540.25   523.62   499.03   464.17   419.21   361.52
25286      BUILDWID TRU390          292.84   215.26   258.74   342.56   415.96   476.73
25287      BUILDWID TRU390          523.01   553.40   566.98   563.33   542.56   542.22
25288      BUILDWID TRU390          540.25   523.62   499.03   464.17   419.21   361.52
25289      BUILDWID TRU390          292.84   215.26   258.74   342.56   415.96   476.73
25290      BUILDWID TRU390          523.01   553.40   566.98   563.33   542.56   542.22
25291
25292      BUILDWID TRU391          540.25   523.62   499.03   464.17   419.21   361.52
25293      BUILDWID TRU391          292.84   215.26   258.74   342.56   415.96   476.73
25294      BUILDWID TRU391          523.01   553.40   566.98   563.33   542.56   542.22
25295      BUILDWID TRU391          540.25   523.62   499.03   464.17   419.21   361.52
25296      BUILDWID TRU391          292.84   215.26   258.74   342.56   415.96   476.73
25297      BUILDWID TRU391          523.01   553.40   566.98   563.33   542.56   542.22
25298
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25300      BUILDWID TRU392          292.84   215.26   258.74   342.56   415.96   476.73
25301      BUILDWID TRU392          523.01   553.40   566.98   563.33   542.56   542.22
25302      BUILDWID TRU392          540.25   523.62   499.03   464.17   419.21   361.52
25303      BUILDWID TRU392          292.84   215.26   258.74   342.56   415.96   476.73
25304      BUILDWID TRU392          523.01   553.40   566.98   563.33   542.56   542.22
25305
25306      BUILDWID TRU393          540.25   523.62   499.03   464.17   419.21   361.52
25307      BUILDWID TRU393          292.84   215.26   258.74   342.56   415.96   476.73
25308      BUILDWID TRU393          523.01   553.40   566.98   563.33   542.56   542.22
25309      BUILDWID TRU393          540.25   523.62   499.03   464.17   419.21   361.52
25310      BUILDWID TRU393          292.84   215.26   258.74   342.56   415.96   476.73
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25312
25313      BUILDWID TRU394          540.25   523.62   499.03   464.17   419.21   361.52
25314      BUILDWID TRU394          292.84   215.26   258.74   342.56   415.96   476.73
25315      BUILDWID TRU394          523.01   553.40   566.98   563.33   542.56   542.22
25316      BUILDWID TRU394          540.25   523.62   499.03   464.17   419.21   361.52
25317      BUILDWID TRU394          292.84   215.26   258.74   342.56   415.96   476.73
25318      BUILDWID TRU394          523.01   553.40   566.98   563.33   542.56   542.22
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25320      BUILDWID TRU395          540.25   523.62   499.03   464.17   419.21   361.52
25321      BUILDWID TRU395          292.84   215.26   258.74   342.56   415.96   476.73
25322      BUILDWID TRU395          523.01   553.40   566.98   563.33   542.56   542.22
25323      BUILDWID TRU395          540.25   523.62   499.03   464.17   419.21   361.52
25324      BUILDWID TRU395          292.84   215.26   258.74   342.56   415.96   476.73
25325      BUILDWID TRU395          523.01   553.40   566.98   563.33   542.56   542.22
25326
25327      BUILDWID TRU396          540.25   523.62   499.03   464.17   419.21   361.52
25328      BUILDWID TRU396          292.84   215.26   258.74   342.56   415.96   476.73
25329      BUILDWID TRU396          523.01   553.40   566.98   563.33   542.56   542.22
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25331      BUILDWID TRU396          292.84   215.26   258.74   342.56   415.96   476.73
25332      BUILDWID TRU396          523.01   553.40   566.98   563.33   542.56   542.22
25333
25334      BUILDWID TRU397          540.25   523.62   499.03   464.17   419.21   361.52
25335      BUILDWID TRU397          292.84   215.26   258.74   342.56   415.96   476.73
25336      BUILDWID TRU397          523.01   553.40   566.98   563.33   542.56   542.22
25337      BUILDWID TRU397          540.25   523.62   499.03   464.17   419.21   361.52
25338      BUILDWID TRU397          292.84   215.26   258.74   342.56   415.96   476.73
25339      BUILDWID TRU397          523.01   553.40   566.98   563.33   542.56   542.22
25340
25341      BUILDWID TRU398          540.25   523.62   499.03   464.17   419.21   361.52
25342      BUILDWID TRU398          292.84   215.26   258.74   342.56   415.96   476.73
25343      BUILDWID TRU398          523.01   553.40   566.98   563.33   542.56   542.22
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25344      BUILDWID TRU398          540.25   523.62   499.03   464.17   419.21   361.52
25345      BUILDWID TRU398          292.84   215.26   258.74   342.56   415.96   476.73
25346      BUILDWID TRU398          523.01   553.40   566.98   563.33   542.56   542.22
25347
25348      BUILDWID TRU399          540.25   523.62   499.03   464.17   419.21   361.52
25349      BUILDWID TRU399          292.84   215.26   258.74   342.56   415.96   476.73
25350      BUILDWID TRU399          523.01   553.40   566.98   563.33   542.56   542.22
25351      BUILDWID TRU399          540.25   523.62   499.03   464.17   419.21   361.52
25352      BUILDWID TRU399          292.84   215.26   258.74   342.56   415.96   476.73
25353      BUILDWID TRU399          523.01   553.40   566.98   563.33   542.56   542.22
25354
25355      BUILDWID TRU400          540.25   523.62   499.03   464.17   419.21   361.52
25356      BUILDWID TRU400          292.84   215.26   258.74   342.56   415.96   476.73
25357      BUILDWID TRU400          523.01   553.40   566.98   563.33   542.56   542.22
25358      BUILDWID TRU400          540.25   523.62   499.03   464.17   419.21   361.52
25359      BUILDWID TRU400          292.84   215.26   258.74   342.56   415.96   476.73
25360      BUILDWID TRU400          523.01   553.40   566.98   563.33   542.56   542.22
25361
25362      BUILDWID TRU401          540.25   523.62   499.03   464.17   419.21   361.52
25363      BUILDWID TRU401          292.84   215.26   258.74   342.56   415.96   476.73
25364      BUILDWID TRU401          523.01   553.40   566.98   563.33   542.56   542.22
25365      BUILDWID TRU401          540.25   523.62   499.03   464.17   419.21   361.52
25366      BUILDWID TRU401          292.84   215.26   258.74   342.56   415.96   476.73
25367      BUILDWID TRU401          523.01   553.40   566.98   563.33   542.56   542.22
25368
25369      BUILDWID TRU402          540.25   523.62   499.03   464.17   419.21   361.52
25370      BUILDWID TRU402          292.84   215.26   258.74   342.56   415.96   476.73
25371      BUILDWID TRU402          523.01   553.40   566.98   563.33   542.56   542.22
25372      BUILDWID TRU402          540.25   523.62   499.03   464.17   419.21   361.52
25373      BUILDWID TRU402          292.84   215.26   258.74   342.56   415.96   476.73
25374      BUILDWID TRU402          523.01   553.40   566.98   563.33   542.56   542.22
25375
25376      BUILDWID TRU403          540.25   523.62   499.03   464.17   419.21   361.52
25377      BUILDWID TRU403          292.84   215.26   258.74   342.56   415.96   476.73
25378      BUILDWID TRU403          523.01   553.40   566.98   563.33   542.56   542.22
25379      BUILDWID TRU403          540.25   523.62   499.03   464.17   419.21   361.52
25380      BUILDWID TRU403          292.84   215.26   258.74   342.56   415.96   476.73
25381      BUILDWID TRU403          523.01   553.40   566.98   563.33   542.56   542.22
25382
25383      BUILDWID TRU404          540.25   523.62   499.03   464.17   419.21   361.52
25384      BUILDWID TRU404          292.84   215.26   258.74   342.56   415.96   476.73
25385      BUILDWID TRU404          523.01   553.40   566.98   563.33   542.56   542.22
25386      BUILDWID TRU404          540.25   523.62   499.03   464.17   419.21   361.52
25387      BUILDWID TRU404          292.84   215.26   258.74   342.56   415.96   476.73
25388      BUILDWID TRU404          523.01   553.40   566.98   563.33   542.56   542.22
25389
25390      BUILDWID TRU405          540.25   523.62   499.03   464.17   419.21   361.52
25391      BUILDWID TRU405          292.84   215.26   258.74   342.56   415.96   476.73
25392      BUILDWID TRU405          523.01   553.40   566.98   563.33   542.56   542.22
25393      BUILDWID TRU405          540.25   523.62   499.03   464.17   419.21   361.52
25394      BUILDWID TRU405          292.84   215.26   258.74   342.56   415.96   476.73
25395      BUILDWID TRU405          523.01   553.40   566.98   563.33   542.56   542.22
25396
25397      BUILDWID TRU406          540.25   523.62   499.03   464.17   419.21   361.52
25398      BUILDWID TRU406          292.84   215.26   258.74   342.56   415.96   476.73
25399      BUILDWID TRU406          523.01   553.40   566.98   563.33   542.56   542.22
25400      BUILDWID TRU406          540.25   523.62   499.03   464.17   419.21   361.52
25401      BUILDWID TRU406          292.84   215.26   258.74   342.56   415.96   476.73
25402      BUILDWID TRU406          523.01   553.40   566.98   563.33   542.56   542.22
25403
25404      BUILDWID TRU407          540.25   523.62   499.03   464.17   419.21   361.52
25405      BUILDWID TRU407          292.84   215.26   258.74   342.56   415.96   476.73
25406      BUILDWID TRU407          523.01   553.40   566.98   563.33   542.56   542.22
25407      BUILDWID TRU407          540.25   523.62   499.03   464.17   419.21   361.52
25408      BUILDWID TRU407          292.84   215.26   258.74   342.56   415.96   476.73
25409      BUILDWID TRU407          523.01   553.40   566.98   563.33   542.56   542.22
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25411       BUILDWID TRU408          540.25   523.62   499.03   464.17   419.21   361.52
25412       BUILDWID TRU408          292.84   215.26   258.74   342.56   415.96   476.73
25413       BUILDWID TRU408          523.01   553.40   566.98   563.33   542.56   542.22
25414       BUILDWID TRU408          540.25   523.62   499.03   464.17   419.21   361.52
25415       BUILDWID TRU408          292.84   215.26   258.74   342.56   415.96   476.73
25416       BUILDWID TRU408          523.01   553.40   566.98   563.33   542.56   542.22
25417
25418       BUILDWID TRU409          540.25   523.62   499.03   464.17   419.21   361.52
25419       BUILDWID TRU409          292.84   215.26   258.74   342.56   415.96   476.73
25420       BUILDWID TRU409          523.01   553.40   566.98   563.33   542.56   542.22
25421       BUILDWID TRU409          540.25   523.62   499.03   464.17   419.21   361.52
25422       BUILDWID TRU409          292.84   215.26   258.74   342.56   415.96   476.73
25423       BUILDWID TRU409          523.01   553.40   566.98   563.33   542.56   542.22
25424
25425       BUILDWID TRU410          540.25   523.62   499.03   464.17   419.21   361.52
25426       BUILDWID TRU410          292.84   215.26     0.00   342.56   415.96   476.73
25427       BUILDWID TRU410          523.01   553.40   566.98   563.33   542.56   542.22
25428       BUILDWID TRU410          540.25   523.62   499.03   464.17   419.21   361.52
25429       BUILDWID TRU410          292.84   215.26     0.00   342.56   415.96   476.73
25430       BUILDWID TRU410          523.01   553.40   566.98   563.33   542.56   542.22
25431
25432       BUILDWID TRU411          540.25   523.62   499.03   464.17   419.21   361.52
25433       BUILDWID TRU411          292.84   215.26     0.00   342.56   415.96   476.73
25434       BUILDWID TRU411          523.01   553.40   566.98   563.33   542.56   542.22
25435       BUILDWID TRU411          540.25   523.62   499.03   464.17   419.21   361.52
25436       BUILDWID TRU411          292.84   215.26     0.00   342.56   415.96   476.73
25437       BUILDWID TRU411          523.01   553.40   566.98   563.33   542.56   542.22
25438
25439       BUILDWID TRU412          540.25   523.62   499.03   464.17   419.21   361.52
25440       BUILDWID TRU412          292.84   215.26     0.00   342.56   415.96   476.73
25441       BUILDWID TRU412          523.01   553.40   566.98   563.33   542.56   542.22
25442       BUILDWID TRU412          540.25   523.62   499.03   464.17   419.21   361.52
25443       BUILDWID TRU412          292.84   215.26     0.00   342.56   415.96   476.73
25444       BUILDWID TRU412          523.01   553.40   566.98   563.33   542.56   542.22
25445
25446       BUILDWID TRU413          540.25   523.62   499.03   464.17   419.21   361.52
25447       BUILDWID TRU413          292.84   215.26     0.00   342.56   415.96   476.73
25448       BUILDWID TRU413          523.01   553.40   566.98   563.33   542.56   542.22
25449       BUILDWID TRU413          540.25   523.62   499.03   464.17   419.21   361.52
25450       BUILDWID TRU413          292.84   215.26     0.00   342.56   415.96   476.73
25451       BUILDWID TRU413          523.01   553.40   566.98   563.33   542.56   542.22
25452
25453       BUILDWID TRU414          540.25   523.62   499.03   464.17   419.21   361.52
25454       BUILDWID TRU414          292.84   215.26     0.00   342.56   415.96   476.73
25455       BUILDWID TRU414          523.01   553.40   566.98   563.33   542.56   542.22
25456       BUILDWID TRU414          540.25   523.62   499.03   464.17   419.21   361.52
25457       BUILDWID TRU414          292.84   215.26     0.00   342.56   415.96   476.73
25458       BUILDWID TRU414          523.01   553.40   566.98   563.33   542.56   542.22
25459
25460       BUILDWID TRU415          540.25   523.62   499.03   464.17   419.21   361.52
25461       BUILDWID TRU415          292.84   215.26     0.00   342.56   415.96   476.73
25462       BUILDWID TRU415          523.01   553.40   566.98   563.33   542.56   542.22
25463       BUILDWID TRU415          540.25   523.62   499.03   464.17   419.21   361.52
25464       BUILDWID TRU415          292.84   215.26     0.00   342.56   415.96   476.73
25465       BUILDWID TRU415          523.01   553.40   566.98   563.33   542.56   542.22
25466
25467       BUILDWID TRU416          540.25   523.62   499.03   464.17   419.21   361.52
25468       BUILDWID TRU416          292.84   215.26     0.00   342.56   415.96   476.73
25469       BUILDWID TRU416          523.01   553.40   566.98   563.33   542.56   542.22
25470       BUILDWID TRU416          540.25   523.62   499.03   464.17   419.21   361.52
25471       BUILDWID TRU416          292.84   215.26     0.00   342.56   415.96   476.73
25472       BUILDWID TRU416          523.01   553.40   566.98   563.33   542.56   542.22
25473
25474       BUILDWID TRU417          540.25   523.62   499.03   464.17   419.21   361.52
25475       BUILDWID TRU417          292.84   215.26     0.00     0.00   415.96   476.73
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25477      BUILDWID TRU417          540.25   523.62   499.03   464.17   419.21   361.52
25478      BUILDWID TRU417          292.84   215.26     0.00     0.00   415.96   476.73
25479      BUILDWID TRU417          523.01   553.40   566.98   563.33   542.56   542.22
25480
25481      BUILDWID TRU418          540.25   523.62   499.03   464.17   419.21   361.52
25482      BUILDWID TRU418          292.84   215.26     0.00     0.00     0.00   476.73
25483      BUILDWID TRU418          523.01   553.40   566.98   563.33   542.56   542.22
25484      BUILDWID TRU418          540.25   523.62   499.03   464.17   419.21   361.52
25485      BUILDWID TRU418          292.84   215.26     0.00     0.00     0.00   476.73
25486      BUILDWID TRU418          523.01   553.40   566.98   563.33   542.56   542.22
25487
25488      BUILDWID TRU419          540.25   523.62   499.03   464.17   419.21   361.52
25489      BUILDWID TRU419          292.84   215.26     0.00     0.00     0.00   476.73
25490      BUILDWID TRU419          523.01   553.40   566.98   563.33   542.56   542.22
25491      BUILDWID TRU419          540.25   523.62   499.03   464.17   419.21   361.52
25492      BUILDWID TRU419          292.84   215.26     0.00     0.00     0.00   476.73
25493      BUILDWID TRU419          523.01   553.40   566.98   563.33   542.56   542.22
25494
25495      BUILDWID TRU420          540.25   523.62   499.03   464.17   419.21   361.52
25496      BUILDWID TRU420          292.84   215.26     0.00     0.00     0.00     0.00
25497      BUILDWID TRU420          523.01   553.40   566.98   563.33   542.56   542.22
25498      BUILDWID TRU420          540.25   523.62   499.03   464.17   419.21   361.52
25499      BUILDWID TRU420          292.84   215.26     0.00     0.00     0.00     0.00
25500      BUILDWID TRU420          523.01   553.40   566.98   563.33   542.56   542.22
25501
25502      BUILDWID TRU421          540.25   523.62   499.03   464.17   419.21   361.52
25503      BUILDWID TRU421          292.84   215.26   258.74   342.56   415.96   476.73
25504      BUILDWID TRU421          523.01   553.40   566.98   563.33   542.56   542.22
25505      BUILDWID TRU421          540.25   523.62   499.03   464.17   419.21   361.52
25506      BUILDWID TRU421          292.84   215.26   258.74   342.56   415.96   476.73
25507      BUILDWID TRU421          523.01   553.40   566.98   563.33   542.56   542.22
25508
25509      BUILDWID TRU422          540.25   523.62   499.03   464.17   419.21   361.52
25510      BUILDWID TRU422          292.84   215.26   258.74   342.56   415.96   476.73
25511      BUILDWID TRU422          523.01   553.40   566.98   563.33   542.56   542.22
25512      BUILDWID TRU422          540.25   523.62   499.03   464.17   419.21   361.52
25513      BUILDWID TRU422          292.84   215.26   258.74   342.56   415.96   476.73
25514      BUILDWID TRU422          523.01   553.40   566.98   563.33   542.56   542.22
25515
25516      BUILDWID TRU423          540.25   523.62   499.03   464.17   419.21   361.52
25517      BUILDWID TRU423          292.84   215.26   258.74   342.56   415.96   476.73
25518      BUILDWID TRU423          523.01   553.40   566.98   563.33   542.56   542.22
25519      BUILDWID TRU423          540.25   523.62   499.03   464.17   419.21   361.52
25520      BUILDWID TRU423          292.84   215.26   258.74   342.56   415.96   476.73
25521      BUILDWID TRU423          523.01   553.40   566.98   563.33   542.56   542.22
25522
25523      BUILDWID TRU424          540.25   523.62   499.03   464.17   419.21   361.52
25524      BUILDWID TRU424          292.84   215.26   258.74   342.56   415.96   476.73
25525      BUILDWID TRU424          523.01   553.40   566.98   563.33   542.56   542.22
25526      BUILDWID TRU424          540.25   523.62   499.03   464.17   419.21   361.52
25527      BUILDWID TRU424          292.84   215.26   258.74   342.56   415.96   476.73
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25529
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25531      BUILDWID TRU425          292.84   215.26   258.74   342.56   415.96   476.73
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25533      BUILDWID TRU425          540.25   523.62   499.03   464.17   419.21   361.52
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25539      BUILDWID TRU426          523.01   553.40   566.98   563.33   542.56   542.22
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25541      BUILDWID TRU426          292.84   215.26   258.74   342.56   415.96   476.73
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25558      BUILDWID TRU429          540.25   523.62   499.03   464.17   419.21   361.52
25559      BUILDWID TRU429          292.84   215.26   258.74   342.56   415.96   476.73
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25562      BUILDWID TRU429          292.84   215.26   258.74   342.56   415.96   476.73
25563      BUILDWID TRU429          523.01   553.40   566.98   563.33   542.56   542.22
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25565      BUILDWID TRU430          540.25   523.62   499.03   464.17   419.21   361.52
25566      BUILDWID TRU430          292.84   215.26   258.74   342.56   415.96   476.73
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25569      BUILDWID TRU430          292.84   215.26   258.74   342.56   415.96   476.73
25570      BUILDWID TRU430          523.01   553.40   566.98   563.33   542.56   542.22
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25572      BUILDWID TRU431          540.25   523.62   499.03   464.17   419.21   361.52
25573      BUILDWID TRU431          292.84   215.26   258.74   342.56   415.96   476.73
25574      BUILDWID TRU431          523.01   553.40   566.98   563.33   542.56   542.22
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25583      BUILDWID TRU432          292.84   215.26   258.74   342.56   415.96   476.73
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25586      BUILDWID TRU433          540.25   523.62   499.03   464.17   419.21   361.52
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25593      BUILDWID TRU434          540.25   523.62   499.03   464.17   419.21   361.52
25594      BUILDWID TRU434          292.84   215.26   258.74   342.56   415.96   476.73
25595      BUILDWID TRU434          523.01   553.40   566.98   563.33   542.56   542.22
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25597      BUILDWID TRU434          292.84   215.26   258.74   342.56   415.96   476.73
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25604      BUILDWID TRU435          292.84   215.26   258.74   342.56   415.96   476.73
25605      BUILDWID TRU435          523.01   553.40   566.98   563.33   542.56   542.22
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25607      BUILDWID TRU436          540.25   523.62   499.03   464.17   419.21   361.52
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25611      BUILDWID TRU436          292.84   215.26   258.74   342.56   415.96   476.73
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25615      BUILDWID TRU437          292.84   215.26   258.74   342.56   415.96   476.73
25616      BUILDWID TRU437          523.01   553.40   566.98   563.33   542.56   542.22
25617      BUILDWID TRU437          540.25   523.62   499.03   464.17   419.21   361.52
25618      BUILDWID TRU437          292.84   215.26   258.74   342.56   415.96   476.73
25619      BUILDWID TRU437          523.01   553.40   566.98   563.33   542.56   542.22
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25621      BUILDWID TRU438          540.25   523.62   499.03   464.17   419.21   361.52
25622      BUILDWID TRU438          292.84   215.26   258.74   342.56   415.96   476.73
25623      BUILDWID TRU438          523.01   553.40   566.98   563.33   542.56   542.22
25624      BUILDWID TRU438          540.25   523.62   499.03   464.17   419.21   361.52
25625      BUILDWID TRU438          292.84   215.26   258.74   342.56   415.96   476.73
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25628      BUILDWID TRU439          540.25   523.62   499.03   464.17   419.21   361.52
25629      BUILDWID TRU439          292.84   215.26   258.74   342.56   415.96   476.73
25630      BUILDWID TRU439          523.01   553.40   566.98   563.33   542.56   542.22
25631      BUILDWID TRU439          540.25   523.62   499.03   464.17   419.21   361.52
25632      BUILDWID TRU439          292.84   215.26   258.74   342.56   415.96   476.73
25633      BUILDWID TRU439          523.01   553.40   566.98   563.33   542.56   542.22
25634
25635      BUILDWID TRU440          540.25   523.62   499.03   464.17   419.21   361.52
25636      BUILDWID TRU440          292.84   215.26   258.74   342.56   415.96   476.73
25637      BUILDWID TRU440          523.01   553.40   566.98   563.33   542.56   542.22
25638      BUILDWID TRU440          540.25   523.62   499.03   464.17   419.21   361.52
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25642      BUILDWID TRU441          540.25   523.62   499.03   464.17   419.21   361.52
25643      BUILDWID TRU441          292.84   215.26   258.74   342.56   415.96   476.73
25644      BUILDWID TRU441          523.01   553.40   566.98   563.33   542.56   542.22
25645      BUILDWID TRU441          540.25   523.62   499.03   464.17   419.21   361.52
25646      BUILDWID TRU441          292.84   215.26   258.74   342.56   415.96   476.73
25647      BUILDWID TRU441          523.01   553.40   566.98   563.33   542.56   542.22
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25649      BUILDWID TRU442          540.25   523.62   499.03   464.17   419.21   361.52
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25652      BUILDWID TRU442          540.25   523.62   499.03   464.17   419.21   361.52
25653      BUILDWID TRU442          292.84   215.26   258.74   342.56   415.96   476.73
25654      BUILDWID TRU442          523.01   553.40   566.98   563.33   542.56   542.22
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25656      BUILDWID TRU443          540.25   523.62   499.03   464.17   419.21   361.52
25657      BUILDWID TRU443          292.84   215.26   258.74   342.56   415.96   476.73
25658      BUILDWID TRU443          523.01   553.40   566.98   563.33   542.56   542.22
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25663      BUILDWID TRU444          540.25   523.62   499.03   464.17   419.21   361.52
25664      BUILDWID TRU444          292.84   215.26   258.74   342.56   415.96   476.73
25665      BUILDWID TRU444          523.01   553.40   566.98   563.33   542.56   542.22
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25667      BUILDWID TRU444          292.84   215.26   258.74   342.56   415.96   476.73
25668      BUILDWID TRU444          523.01   553.40   566.98   563.33   542.56   542.22
25669
25670      BUILDWID TRU445          540.25   523.62   499.03   464.17   419.21   361.52
25671      BUILDWID TRU445          292.84   215.26   258.74   342.56   415.96   476.73
25672      BUILDWID TRU445          523.01   553.40   566.98   563.33   542.56   542.22
25673      BUILDWID TRU445          540.25   523.62   499.03   464.17   419.21   361.52
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25682      BUILDWID TRU446          523.01   553.40   566.98   563.33   542.56   542.22
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25684      BUILDWID TRU447          540.25   523.62   499.03   464.17   419.21   361.52
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25689      BUILDWID TRU447          523.01   553.40   566.98   563.33   542.56   542.22
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25691      BUILDWID TRU448          540.25   523.62   499.03   464.17   419.21   361.52
25692      BUILDWID TRU448          292.84   215.26   258.74   342.56   415.96   476.73
25693      BUILDWID TRU448          523.01   553.40   566.98   563.33   542.56   542.22
25694      BUILDWID TRU448          540.25   523.62   499.03   464.17   419.21   361.52
25695      BUILDWID TRU448          292.84   215.26   258.74   342.56   415.96   476.73
25696      BUILDWID TRU448          523.01   553.40   566.98   563.33   542.56   542.22
25697
25698      BUILDWID TRU449          540.25   523.62   499.03   464.17   419.21   361.52
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25706      BUILDWID TRU450          292.84   215.26   258.74   342.56   415.96   476.73
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25708      BUILDWID TRU450          540.25   523.62   499.03   464.17   419.21   361.52
25709      BUILDWID TRU450          292.84   215.26   258.74   342.56   415.96   476.73
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25712      BUILDWID TRU451          540.25   523.62   499.03   464.17   419.21   361.52
25713      BUILDWID TRU451          292.84   215.26   258.74   342.56   415.96   476.73
25714      BUILDWID TRU451          523.01   553.40   566.98   563.33   542.56   542.22
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25716      BUILDWID TRU451          292.84   215.26   258.74   342.56   415.96   476.73
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25719      BUILDWID TRU452          540.25   523.62   499.03   464.17   419.21   361.52
25720      BUILDWID TRU452          292.84   215.26   258.74   342.56   415.96   476.73
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25723      BUILDWID TRU452          292.84   215.26   258.74   342.56   415.96   476.73
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25726      BUILDWID TRU453          540.25   523.62   499.03   464.17   419.21   361.52
25727      BUILDWID TRU453          292.84   215.26   258.74   342.56   415.96   476.73
25728      BUILDWID TRU453          523.01   553.40   566.98   563.33   542.56   542.22
25729      BUILDWID TRU453          540.25   523.62   499.03   464.17   419.21   361.52
25730      BUILDWID TRU453          292.84   215.26   258.74   342.56   415.96   476.73
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25733      BUILDWID TRU454          540.25   523.62   499.03   464.17   419.21   361.52
25734      BUILDWID TRU454          292.84   215.26   258.74   342.56   415.96   476.73
25735      BUILDWID TRU454          523.01   553.40   566.98   563.33   542.56   542.22
25736      BUILDWID TRU454          540.25   523.62   499.03   464.17   419.21   361.52
25737      BUILDWID TRU454          292.84   215.26   258.74   342.56   415.96   476.73
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25743      BUILDWID TRU455          540.25   523.62   499.03   464.17   419.21   361.52
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25747      BUILDWID TRU456          540.25   523.62   499.03   464.17   419.21   361.52
25748      BUILDWID TRU456          292.84   215.26   258.74   342.56   415.96   476.73
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25754      BUILDWID TRU457          540.25   523.62   499.03   464.17   419.21   361.52
25755      BUILDWID TRU457          292.84   215.26   258.74   342.56   415.96   476.73
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25757      BUILDWID TRU457          540.25   523.62   499.03   464.17   419.21   361.52
25758      BUILDWID TRU457          292.84   215.26   258.74   342.56   415.96   476.73
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25762      BUILDWID TRU458          292.84   215.26   258.74   342.56   415.96   476.73
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25765      BUILDWID TRU458          292.84   215.26   258.74   342.56   415.96   476.73
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25768      BUILDWID TRU459          540.25   523.62   499.03   464.17   419.21   361.52
25769      BUILDWID TRU459          292.84   215.26   258.74   342.56   415.96   476.73
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25777      BUILDWID TRU460          523.01   553.40   566.98   563.33   542.56   542.22
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25779      BUILDWID TRU460          292.84   215.26   258.74   342.56   415.96   476.73
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25783      BUILDWID TRU461          292.84   215.26   258.74   342.56   415.96   476.73
25784      BUILDWID TRU461          523.01   553.40   566.98   563.33   542.56   542.22
25785      BUILDWID TRU461          540.25   523.62   499.03   464.17   419.21   361.52
25786      BUILDWID TRU461          292.84   215.26   258.74   342.56   415.96   476.73
25787      BUILDWID TRU461          523.01   553.40   566.98   563.33   542.56   542.22
25788
25789      BUILDWID TRU462          540.25   523.62   499.03   464.17   419.21   361.52
25790      BUILDWID TRU462          292.84   215.26   258.74   342.56   415.96   476.73
25791      BUILDWID TRU462          523.01   553.40   566.98   563.33   542.56   542.22
25792      BUILDWID TRU462          540.25   523.62   499.03   464.17   419.21   361.52
25793      BUILDWID TRU462          292.84   215.26   258.74   342.56   415.96   476.73
25794      BUILDWID TRU462          523.01   553.40   566.98   563.33   542.56   542.22
25795
25796      BUILDWID TRU463          540.25   523.62   499.03   464.17   419.21   361.52
25797      BUILDWID TRU463          292.84   215.26   258.74   342.56   415.96   476.73
25798      BUILDWID TRU463          523.01   553.40   566.98   563.33   542.56   542.22
25799      BUILDWID TRU463          540.25   523.62   499.03   464.17   419.21   361.52
25800      BUILDWID TRU463          292.84   215.26   258.74   342.56   415.96   476.73
25801      BUILDWID TRU463          523.01   553.40   566.98   563.33   542.56   542.22
25802
25803      BUILDWID TRU464          540.25   523.62   499.03   464.17   419.21   361.52
25804      BUILDWID TRU464          292.84   215.26   258.74   342.56   415.96   476.73
25805      BUILDWID TRU464          523.01   553.40   566.98   563.33   542.56   542.22
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25806      BUILDWID TRU464          540.25   523.62   499.03   464.17   419.21   361.52
25807      BUILDWID TRU464          292.84   215.26   258.74   342.56   415.96   476.73
25808      BUILDWID TRU464          523.01   553.40   566.98   563.33   542.56   542.22
25809
25810      BUILDWID TRU465          540.25   523.62   499.03   464.17   419.21   361.52
25811      BUILDWID TRU465          292.84   215.26   258.74   342.56   415.96   476.73
25812      BUILDWID TRU465          523.01   553.40   566.98   563.33   542.56   542.22
25813      BUILDWID TRU465          540.25   523.62   499.03   464.17   419.21   361.52
25814      BUILDWID TRU465          292.84   215.26   258.74   342.56   415.96   476.73
25815      BUILDWID TRU465          523.01   553.40   566.98   563.33   542.56   542.22
25816
25817      BUILDWID TRU466          540.25   523.62   499.03   464.17   419.21   361.52
25818      BUILDWID TRU466          292.84   215.26   258.74   342.56   415.96   476.73
25819      BUILDWID TRU466          523.01   553.40   566.98   563.33   542.56   542.22
25820      BUILDWID TRU466          540.25   523.62   499.03   464.17   419.21   361.52
25821      BUILDWID TRU466          292.84   215.26   258.74   342.56   415.96   476.73
25822      BUILDWID TRU466          523.01   553.40   566.98   563.33   542.56   542.22
25823
25824      BUILDWID TRU467          540.25   523.62   499.03   464.17   419.21   361.52
25825      BUILDWID TRU467          292.84   215.26   258.74   342.56   415.96   476.73
25826      BUILDWID TRU467          523.01   553.40   566.98   563.33   542.56   542.22
25827      BUILDWID TRU467          540.25   523.62   499.03   464.17   419.21   361.52
25828      BUILDWID TRU467          292.84   215.26   258.74   342.56   415.96   476.73
25829      BUILDWID TRU467          523.01   553.40   566.98   563.33   542.56   542.22
25830
25831      BUILDWID TRU468          540.25   523.62   499.03   464.17   419.21   361.52
25832      BUILDWID TRU468          292.84   215.26   258.74   342.56   415.96   476.73
25833      BUILDWID TRU468          523.01   553.40   566.98   563.33   542.56   542.22
25834      BUILDWID TRU468          540.25   523.62   499.03   464.17   419.21   361.52
25835      BUILDWID TRU468          292.84   215.26   258.74   342.56   415.96   476.73
25836      BUILDWID TRU468          523.01   553.40   566.98   563.33   542.56   542.22
25837
25838      BUILDWID TRU469          540.25   523.62   499.03   464.17   419.21   361.52
25839      BUILDWID TRU469          292.84   215.26   258.74   342.56   415.96   476.73
25840      BUILDWID TRU469          523.01   553.40   566.98   563.33   542.56   542.22
25841      BUILDWID TRU469          540.25   523.62   499.03   464.17   419.21   361.52
25842      BUILDWID TRU469          292.84   215.26   258.74   342.56   415.96   476.73
25843      BUILDWID TRU469          523.01   553.40   566.98   563.33   542.56   542.22
25844
25845      BUILDWID TRU470          540.25   523.62   499.03   464.17   419.21   361.52
25846      BUILDWID TRU470          292.84   215.26   258.74   342.56   415.96   476.73
25847      BUILDWID TRU470          523.01   553.40   566.98   563.33   542.56   542.22
25848      BUILDWID TRU470          540.25   523.62   499.03   464.17   419.21   361.52
25849      BUILDWID TRU470          292.84   215.26   258.74   342.56   415.96   476.73
25850      BUILDWID TRU470          523.01   553.40   566.98   563.33   542.56   542.22
25851
25852      BUILDWID TRU471          540.25   523.62   499.03   464.17   419.21   361.52
25853      BUILDWID TRU471          292.84   215.26   258.74   342.56   415.96   476.73
25854      BUILDWID TRU471          523.01   553.40   566.98   563.33   542.56   542.22
25855      BUILDWID TRU471          540.25   523.62   499.03   464.17   419.21   361.52
25856      BUILDWID TRU471          292.84   215.26   258.74   342.56   415.96   476.73
25857      BUILDWID TRU471          523.01   553.40   566.98   563.33   542.56   542.22
25858
25859      BUILDWID TRU472          540.25   523.62   499.03   464.17   419.21   361.52
25860      BUILDWID TRU472          292.84   215.26   258.74   342.56   415.96   476.73
25861      BUILDWID TRU472          523.01   553.40   566.98   563.33   542.56   542.22
25862      BUILDWID TRU472          540.25   523.62   499.03   464.17   419.21   361.52
25863      BUILDWID TRU472          292.84   215.26   258.74   342.56   415.96   476.73
25864      BUILDWID TRU472          523.01   553.40   566.98   563.33   542.56   542.22
25865
25866      BUILDWID TRU473          540.25   523.62   499.03   464.17   419.21   361.52
25867      BUILDWID TRU473          292.84   215.26   258.74   342.56   415.96   476.73
25868      BUILDWID TRU473          523.01   553.40   566.98   563.33   542.56   542.22
25869      BUILDWID TRU473          540.25   523.62   499.03   464.17   419.21   361.52
25870      BUILDWID TRU473          292.84   215.26   258.74   342.56   415.96   476.73
25871      BUILDWID TRU473          523.01   553.40   566.98   563.33   542.56   542.22
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25872
25873       BUILDWID TRU474          540.25   523.62   499.03   464.17   419.21   361.52
25874       BUILDWID TRU474          292.84   215.26   258.74   342.56   415.96   476.73
25875       BUILDWID TRU474          523.01   553.40   566.98   563.33   542.56   542.22
25876       BUILDWID TRU474          540.25   523.62   499.03   464.17   419.21   361.52
25877       BUILDWID TRU474          292.84   215.26   258.74   342.56   415.96   476.73
25878       BUILDWID TRU474          523.01   553.40   566.98   563.33   542.56   542.22
25879
25880       BUILDWID TRU475          540.25   523.62   499.03   464.17   419.21   361.52
25881       BUILDWID TRU475          292.84   215.26   258.74   342.56   415.96   476.73
25882       BUILDWID TRU475          523.01   553.40   566.98   563.33   542.56   542.22
25883       BUILDWID TRU475          540.25   523.62   499.03   464.17   419.21   361.52
25884       BUILDWID TRU475          292.84   215.26   258.74   342.56   415.96   476.73
25885       BUILDWID TRU475          523.01   553.40   566.98   563.33   542.56   542.22
25886
25887       BUILDWID TRU476          540.25   523.62   499.03   464.17   419.21   361.52
25888       BUILDWID TRU476          292.84   215.26   258.74   342.56   415.96   476.73
25889       BUILDWID TRU476          523.01   553.40   566.98   563.33   542.56   542.22
25890       BUILDWID TRU476          540.25   523.62   499.03   464.17   419.21   361.52
25891       BUILDWID TRU476          292.84   215.26   258.74   342.56   415.96   476.73
25892       BUILDWID TRU476          523.01   553.40   566.98   563.33   542.56   542.22
25893
25894       BUILDWID TRU477          540.25   523.62   499.03   464.17   419.21   361.52
25895       BUILDWID TRU477          292.84   215.26   258.74   342.56   415.96   476.73
25896       BUILDWID TRU477          523.01   553.40   566.98   563.33   542.56   542.22
25897       BUILDWID TRU477          540.25   523.62   499.03   464.17   419.21   361.52
25898       BUILDWID TRU477          292.84   215.26   258.74   342.56   415.96   476.73
25899       BUILDWID TRU477          523.01   553.40   566.98   563.33   542.56   542.22
25900
25901       BUILDWID TRU478          540.25   523.62   499.03   464.17   419.21   361.52
25902       BUILDWID TRU478          292.84   215.26   258.74   342.56   415.96   476.73
25903       BUILDWID TRU478          523.01   553.40   566.98   563.33   542.56   542.22
25904       BUILDWID TRU478          540.25   523.62   499.03   464.17   419.21   361.52
25905       BUILDWID TRU478          292.84   215.26   258.74   342.56   415.96   476.73
25906       BUILDWID TRU478          523.01   553.40   566.98   563.33   542.56   542.22
25907
25908       BUILDWID TRU479          540.25   523.62   499.03   464.17   419.21   361.52
25909       BUILDWID TRU479          292.84   215.26   258.74   342.56   415.96   476.73
25910       BUILDWID TRU479          523.01   553.40   566.98   563.33   542.56   542.22
25911       BUILDWID TRU479          540.25   523.62   499.03   464.17   419.21   361.52
25912       BUILDWID TRU479          292.84   215.26   258.74   342.56   415.96   476.73
25913       BUILDWID TRU479          523.01   553.40   566.98   563.33   542.56   542.22
25914
25915       BUILDWID TRU480          540.25   523.62   499.03   464.17   419.21   361.52
25916       BUILDWID TRU480          292.84   215.26   258.74   342.56   415.96   476.73
25917       BUILDWID TRU480          523.01   553.40   566.98   563.33   542.56   542.22
25918       BUILDWID TRU480          540.25   523.62   499.03   464.17   419.21   361.52
25919       BUILDWID TRU480          292.84   215.26   258.74   342.56   415.96   476.73
25920       BUILDWID TRU480          523.01   553.40   566.98   563.33   542.56   542.22
25921
25922       BUILDWID TRU481          540.25   523.62   499.03   464.17   419.21   361.52
25923       BUILDWID TRU481          292.84   215.26   258.74   342.56   415.96   476.73
25924       BUILDWID TRU481          523.01   553.40   566.98   563.33   542.56   542.22
25925       BUILDWID TRU481          540.25   523.62   499.03   464.17   419.21   361.52
25926       BUILDWID TRU481          292.84   215.26   258.74   342.56   415.96   476.73
25927       BUILDWID TRU481          523.01   553.40   566.98   563.33   542.56   542.22
25928
25929       BUILDWID TRU482          540.25   523.62   499.03   464.17   419.21   361.52
25930       BUILDWID TRU482          292.84   215.26   258.74   342.56   415.96   476.73
25931       BUILDWID TRU482          523.01   553.40   566.98   563.33   542.56   542.22
25932       BUILDWID TRU482          540.25   523.62   499.03   464.17   419.21   361.52
25933       BUILDWID TRU482          292.84   215.26   258.74   342.56   415.96   476.73
25934       BUILDWID TRU482          523.01   553.40   566.98   563.33   542.56   542.22
25935
25936       BUILDWID TRU483          540.25   523.62   499.03   464.17   419.21   361.52
25937       BUILDWID TRU483          292.84   215.26   258.74   342.56   415.96   476.73
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25938      BUILDWID TRU483          523.01   553.40   566.98   563.33   542.56   542.22
25939      BUILDWID TRU483          540.25   523.62   499.03   464.17   419.21   361.52
25940      BUILDWID TRU483          292.84   215.26   258.74   342.56   415.96   476.73
25941      BUILDWID TRU483          523.01   553.40   566.98   563.33   542.56   542.22
25942
25943      BUILDWID TRU484          540.25   523.62   499.03   464.17   419.21   361.52
25944      BUILDWID TRU484          292.84   215.26   258.74   342.56   415.96   476.73
25945      BUILDWID TRU484          523.01   553.40   566.98   563.33   542.56   542.22
25946      BUILDWID TRU484          540.25   523.62   499.03   464.17   419.21   361.52
25947      BUILDWID TRU484          292.84   215.26   258.74   342.56   415.96   476.73
25948      BUILDWID TRU484          523.01   553.40   566.98   563.33   542.56   542.22
25949
25950      BUILDWID TRU485          540.25   523.62   499.03   464.17   419.21   361.52
25951      BUILDWID TRU485          292.84   215.26   258.74   342.56   415.96   476.73
25952      BUILDWID TRU485          523.01   553.40   566.98   563.33   542.56   542.22
25953      BUILDWID TRU485          540.25   523.62   499.03   464.17   419.21   361.52
25954      BUILDWID TRU485          292.84   215.26   258.74   342.56   415.96   476.73
25955      BUILDWID TRU485          523.01   553.40   566.98   563.33   542.56   542.22
25956
25957      BUILDWID TRU486          540.25   523.62   499.03   464.17   419.21   361.52
25958      BUILDWID TRU486          292.84   215.26   258.74   342.56   415.96   476.73
25959      BUILDWID TRU486          523.01   553.40   566.98   563.33   542.56   542.22
25960      BUILDWID TRU486          540.25   523.62   499.03   464.17   419.21   361.52
25961      BUILDWID TRU486          292.84   215.26   258.74   342.56   415.96   476.73
25962      BUILDWID TRU486          523.01   553.40   566.98   563.33   542.56   542.22
25963
25964      BUILDWID TRU487          540.25   523.62   499.03   464.17   419.21   361.52
25965      BUILDWID TRU487          292.84   215.26   258.74   342.56   415.96   476.73
25966      BUILDWID TRU487          523.01   553.40   566.98   563.33   542.56   542.22
25967      BUILDWID TRU487          540.25   523.62   499.03   464.17   419.21   361.52
25968      BUILDWID TRU487          292.84   215.26   258.74   342.56   415.96   476.73
25969      BUILDWID TRU487          523.01   553.40   566.98   563.33   542.56   542.22
25970
25971      BUILDWID TRU488          540.25   523.62   499.03   464.17   419.21   361.52
25972      BUILDWID TRU488          292.84   215.26   258.74   342.56   415.96   476.73
25973      BUILDWID TRU488          523.01   553.40   566.98   563.33   542.56   542.22
25974      BUILDWID TRU488          540.25   523.62   499.03   464.17   419.21   361.52
25975      BUILDWID TRU488          292.84   215.26   258.74   342.56   415.96   476.73
25976      BUILDWID TRU488          523.01   553.40   566.98   563.33   542.56   542.22
25977
25978      BUILDWID TRU489          540.25   523.62   499.03   464.17   419.21   361.52
25979      BUILDWID TRU489          292.84   215.26   258.74   342.56   415.96   476.73
25980      BUILDWID TRU489          523.01   553.40   566.98   563.33   542.56   542.22
25981      BUILDWID TRU489          540.25   523.62   499.03   464.17   419.21   361.52
25982      BUILDWID TRU489          292.84   215.26   258.74   342.56   415.96   476.73
25983      BUILDWID TRU489          523.01   553.40   566.98   563.33   542.56   542.22
25984
25985      BUILDWID TTP1            350.09     0.00     0.00     0.00     0.00     0.00
25986      BUILDWID TTP1              0.00     0.00     0.00   158.73   196.80   228.90
25987      BUILDWID TTP1            266.10   298.67   322.17   335.87   339.37   332.56
25988      BUILDWID TTP1            350.09     0.00     0.00     0.00     0.00     0.00
25989      BUILDWID TTP1              0.00     0.00     0.00   158.73   196.80   228.90
25990      BUILDWID TTP1            266.10   298.67   322.17   335.87   339.37   332.56
25991
25992      BUILDWID TTP2            350.09   358.56     0.00     0.00     0.00     0.00
25993      BUILDWID TTP2              0.00     0.00     0.00   158.73   196.80   228.90
25994      BUILDWID TTP2            266.10   298.67   322.17   335.87   339.37   332.56
25995      BUILDWID TTP2            350.09   358.56     0.00     0.00     0.00     0.00
25996      BUILDWID TTP2              0.00     0.00     0.00   158.73   196.80   228.90
25997      BUILDWID TTP2            266.10   298.67   322.17   335.87   339.37   332.56
25998
25999      BUILDWID TTP3            350.09   358.56   356.13     0.00     0.00     0.00
26000      BUILDWID TTP3              0.00     0.00     0.00   158.73   196.80   228.90
26001      BUILDWID TTP3            266.10   298.67   322.17   335.87   339.37   332.56
26002      BUILDWID TTP3            350.09   358.56   356.13     0.00     0.00     0.00
26003      BUILDWID TTP3              0.00     0.00     0.00   158.73   196.80   228.90
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26004      BUILDWID TTP3          266.10   298.67   322.17   335.87   339.37   332.56
26005
26006      BUILDWID TTP4          350.09   358.56   356.13     0.00     0.00     0.00
26007      BUILDWID TTP4            0.00     0.00     0.00   158.73   196.80   228.90
26008      BUILDWID TTP4          266.10   298.67   322.17   335.87   339.37   332.56
26009      BUILDWID TTP4          350.09   358.56   356.13     0.00     0.00     0.00
26010      BUILDWID TTP4            0.00     0.00     0.00   158.73   196.80   228.90
26011      BUILDWID TTP4          266.10   298.67   322.17   335.87   339.37   332.56
26012
26013      BUILDWID TTP5          350.09   358.56   356.13   342.89     0.00     0.00
26014      BUILDWID TTP5            0.00     0.00     0.00   158.73   196.80   228.90
26015      BUILDWID TTP5          266.10   298.67   322.17   335.87   339.37   332.56
26016      BUILDWID TTP5          350.09   358.56   356.13   342.89     0.00     0.00
26017      BUILDWID TTP5            0.00     0.00     0.00   158.73   196.80   228.90
26018      BUILDWID TTP5          266.10   298.67   322.17   335.87   339.37   332.56
26019
26020      BUILDWID TTP6          350.09   358.56   356.13   342.89     0.00     0.00
26021      BUILDWID TTP6            0.00     0.00     0.00   158.73   196.80   228.90
26022      BUILDWID TTP6          266.10   298.67   322.17   335.87   339.37   332.56
26023      BUILDWID TTP6          350.09   358.56   356.13   342.89     0.00     0.00
26024      BUILDWID TTP6            0.00     0.00     0.00   158.73   196.80   228.90
26025      BUILDWID TTP6          266.10   298.67   322.17   335.87   339.37   332.56
26026
26027      BUILDWID TTP7          350.09   358.56   356.13   342.89   319.22     0.00
26028      BUILDWID TTP7            0.00     0.00     0.00   158.73   196.80   228.90
26029      BUILDWID TTP7          266.10   298.67   322.17   335.87   339.37   332.56
26030      BUILDWID TTP7          350.09   358.56   356.13   342.89   319.22     0.00
26031      BUILDWID TTP7            0.00     0.00     0.00   158.73   196.80   228.90
26032      BUILDWID TTP7          266.10   298.67   322.17   335.87   339.37   332.56
26033
26034      BUILDWID TTP8          350.09   358.56   356.13   342.89   319.22     0.00
26035      BUILDWID TTP8            0.00     0.00     0.00   158.73   196.80   228.90
26036      BUILDWID TTP8          266.10   298.67   322.17   335.87   339.37   332.56
26037      BUILDWID TTP8          350.09   358.56   356.13   342.89   319.22     0.00
26038      BUILDWID TTP8            0.00     0.00     0.00   158.73   196.80   228.90
26039      BUILDWID TTP8          266.10   298.67   322.17   335.87   339.37   332.56
26040
26041      BUILDWID TTP9          350.09   358.56   356.13   342.89   319.22   285.86
26042      BUILDWID TTP9            0.00     0.00     0.00   158.73   196.80   228.90
26043      BUILDWID TTP9          266.10   298.67   322.17   335.87   339.37   332.56
26044      BUILDWID TTP9          350.09   358.56   356.13   342.89   319.22   285.86
26045      BUILDWID TTP9            0.00     0.00     0.00   158.73   196.80   228.90
26046      BUILDWID TTP9          266.10   298.67   322.17   335.87   339.37   332.56
26047
26048      BUILDWID TTP10         350.09   358.56   356.13   342.89   319.22   285.86
26049      BUILDWID TTP10           0.00     0.00     0.00   158.73   196.80   228.90
26050      BUILDWID TTP10         266.10   298.67   322.17   335.87   339.37   332.56
26051      BUILDWID TTP10         350.09   358.56   356.13   342.89   319.22   285.86
26052      BUILDWID TTP10           0.00     0.00     0.00   158.73   196.80   228.90
26053      BUILDWID TTP10         266.10   298.67   322.17   335.87   339.37   332.56
26054
26055      BUILDWID TTP11         350.09   358.56   356.13   342.89   319.22   285.86
26056      BUILDWID TTP11           0.00     0.00     0.00   158.73   196.80   228.90
26057      BUILDWID TTP11         266.10   298.67   322.17   335.87   339.37   332.56
26058      BUILDWID TTP11         350.09   358.56   356.13   342.89   319.22   285.86
26059      BUILDWID TTP11           0.00     0.00     0.00   158.73   196.80   228.90
26060      BUILDWID TTP11         266.10   298.67   322.17   335.87   339.37   332.56
26061
26062      BUILDWID TTP12         350.09   358.56   356.13   342.89   319.22   285.86
26063      BUILDWID TTP12           0.00     0.00     0.00   158.73   196.80   228.90
26064      BUILDWID TTP12         266.10   298.67   322.17   335.87   339.37   332.56
26065      BUILDWID TTP12         350.09   358.56   356.13   342.89   319.22   285.86
26066      BUILDWID TTP12           0.00     0.00     0.00   158.73   196.80   228.90
26067      BUILDWID TTP12         266.10   298.67   322.17   335.87   339.37   332.56
26068
26069      BUILDWID TTP13         350.09   358.56   356.13   342.89   319.22   285.86
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26070      BUILDWID TTP13          243.81     0.00     0.00   158.73   196.80   228.90
26071      BUILDWID TTP13          266.10   298.67   322.17   335.87   339.37   332.56
26072      BUILDWID TTP13          350.09   358.56   356.13   342.89   319.22   285.86
26073      BUILDWID TTP13          243.81     0.00     0.00   158.73   196.80   228.90
26074      BUILDWID TTP13          266.10   298.67   322.17   335.87   339.37   332.56
26075
26076      BUILDWID TTP14          350.09   358.56   356.13   342.89   319.22   285.86
26077      BUILDWID TTP14          243.81     0.00     0.00     0.00   196.80   228.90
26078      BUILDWID TTP14          266.10   298.67   322.17   335.87   339.37   332.56
26079      BUILDWID TTP14          350.09   358.56   356.13   342.89   319.22   285.86
26080      BUILDWID TTP14          243.81     0.00     0.00     0.00   196.80   228.90
26081      BUILDWID TTP14          266.10   298.67   322.17   335.87   339.37   332.56
26082
26083      BUILDWID TTP15          350.09   358.56   356.13   342.89   319.22   285.86
26084      BUILDWID TTP15          243.81     0.00     0.00     0.00   196.80   228.90
26085      BUILDWID TTP15          266.10   298.67   322.17   335.87   339.37   332.56
26086      BUILDWID TTP15          350.09   358.56   356.13   342.89   319.22   285.86
26087      BUILDWID TTP15          243.81     0.00     0.00     0.00   196.80   228.90
26088      BUILDWID TTP15          266.10   298.67   322.17   335.87   339.37   332.56
26089
26090      BUILDWID TTP16          350.09   358.56   356.13   342.89   319.22   285.86
26091      BUILDWID TTP16          243.81     0.00     0.00     0.00   196.80   228.90
26092      BUILDWID TTP16          266.10   298.67   322.17   335.87   339.37   332.56
26093      BUILDWID TTP16          350.09   358.56   356.13   342.89   319.22   285.86
26094      BUILDWID TTP16          243.81     0.00     0.00     0.00   196.80   228.90
26095      BUILDWID TTP16          266.10   298.67   322.17   335.87   339.37   332.56
26096
26097      BUILDWID TTP17          350.09   358.56   356.13   342.89   319.22   285.86
26098      BUILDWID TTP17          243.81     0.00     0.00   158.73   196.80   228.90
26099      BUILDWID TTP17          266.10   298.67   322.17   335.87   339.37   332.56
26100      BUILDWID TTP17          350.09   358.56   356.13   342.89   319.22   285.86
26101      BUILDWID TTP17          243.81     0.00     0.00   158.73   196.80   228.90
26102      BUILDWID TTP17          266.10   298.67   322.17   335.87   339.37   332.56
26103
26104      BUILDWID TTP18          350.09   358.56   356.13   342.89   319.22   285.86
26105      BUILDWID TTP18          243.81     0.00     0.00   158.73   196.80   228.90
26106      BUILDWID TTP18          266.10   298.67   322.17   335.87   339.37   332.56
26107      BUILDWID TTP18          350.09   358.56   356.13   342.89   319.22   285.86
26108      BUILDWID TTP18          243.81     0.00     0.00   158.73   196.80   228.90
26109      BUILDWID TTP18          266.10   298.67   322.17   335.87   339.37   332.56
26110
26111      BUILDWID TTP19          350.09   358.56   356.13   342.89   319.22   285.86
26112      BUILDWID TTP19          243.81     0.00     0.00   158.73   196.80   228.90
26113      BUILDWID TTP19          266.10   298.67   322.17   335.87   339.37   332.56
26114      BUILDWID TTP19          350.09   358.56   356.13   342.89   319.22   285.86
26115      BUILDWID TTP19          243.81     0.00     0.00   158.73   196.80   228.90
26116      BUILDWID TTP19          266.10   298.67   322.17   335.87   339.37   332.56
26117
26118      BUILDWID TTP20          350.09   358.56   356.13   342.89   319.22   285.86
26119      BUILDWID TTP20          243.81     0.00     0.00   158.73   196.80   228.90
26120      BUILDWID TTP20          266.10   298.67   322.17   335.87   339.37   332.56
26121      BUILDWID TTP20          350.09   358.56   356.13   342.89   319.22   285.86
26122      BUILDWID TTP20          243.81     0.00     0.00   158.73   196.80   228.90
26123      BUILDWID TTP20          266.10   298.67   322.17   335.87   339.37   332.56
26124
26125      BUILDWID TTP21          350.09   358.56   356.13   342.89   319.22   285.86
26126      BUILDWID TTP21          243.81     0.00     0.00   158.73   196.80   228.90
26127      BUILDWID TTP21          266.10   298.67   322.17   335.87   339.37   332.56
26128      BUILDWID TTP21          350.09   358.56   356.13   342.89   319.22   285.86
26129      BUILDWID TTP21          243.81     0.00     0.00   158.73   196.80   228.90
26130      BUILDWID TTP21          266.10   298.67   322.17   335.87   339.37   332.56
26131
26132      BUILDWID TTP22          350.09   358.56   356.13   342.89   319.22   285.86
26133      BUILDWID TTP22          243.81     0.00     0.00     0.00   196.80   228.90
26134      BUILDWID TTP22          266.10   298.67   322.17   335.87   339.37   332.56
26135      BUILDWID TTP22          350.09   358.56   356.13   342.89   319.22   285.86
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26136      BUILDWID TTP22          243.81     0.00     0.00     0.00   196.80   228.90
26137      BUILDWID TTP22          266.10   298.67   322.17   335.87   339.37   332.56
26138
26139      BUILDWID TTP23          350.09   358.56   356.13   342.89   319.22   285.86
26140      BUILDWID TTP23          243.81     0.00     0.00     0.00   196.80   228.90
26141      BUILDWID TTP23          266.10   298.67   322.17   335.87   339.37   332.56
26142      BUILDWID TTP23          350.09   358.56   356.13   342.89   319.22   285.86
26143      BUILDWID TTP23          243.81     0.00     0.00     0.00   196.80   228.90
26144      BUILDWID TTP23          266.10   298.67   322.17   335.87   339.37   332.56
26145
26146      BUILDWID TTP24          350.09   358.56   356.13   342.89   319.22   285.86
26147      BUILDWID TTP24          243.81     0.00     0.00     0.00   196.80   228.90
26148      BUILDWID TTP24          266.10   298.67   322.17   335.87   339.37   332.56
26149      BUILDWID TTP24          350.09   358.56   356.13   342.89   319.22   285.86
26150      BUILDWID TTP24          243.81     0.00     0.00     0.00   196.80   228.90
26151      BUILDWID TTP24          266.10   298.67   322.17   335.87   339.37   332.56
26152
26153      BUILDWID TTP25          350.09   358.56   356.13   342.89   319.22   285.86
26154      BUILDWID TTP25          243.81   194.35     0.00     0.00   196.80   228.90
26155      BUILDWID TTP25          266.10   298.67   322.17   335.87   339.37   332.56
26156      BUILDWID TTP25          350.09   358.56   356.13   342.89   319.22   285.86
26157      BUILDWID TTP25          243.81   194.35     0.00     0.00   196.80   228.90
26158      BUILDWID TTP25          266.10   298.67   322.17   335.87   339.37   332.56
26159
26160      BUILDWID TTP26          350.09   358.56   356.13   342.89   319.22   285.86
26161      BUILDWID TTP26          243.81   194.35     0.00     0.00   196.80   228.90
26162      BUILDWID TTP26          266.10   298.67   322.17   335.87   339.37   332.56
26163      BUILDWID TTP26          350.09   358.56   356.13   342.89   319.22   285.86
26164      BUILDWID TTP26          243.81   194.35     0.00     0.00   196.80   228.90
26165      BUILDWID TTP26          266.10   298.67   322.17   335.87   339.37   332.56
26166
26167      BUILDWID TTP27          350.09   358.56   356.13   342.89   319.22   285.86
26168      BUILDWID TTP27          243.81   194.35     0.00     0.00   196.80   228.90
26169      BUILDWID TTP27          266.10   298.67   322.17   335.87   339.37   332.56
26170      BUILDWID TTP27          350.09   358.56   356.13   342.89   319.22   285.86
26171      BUILDWID TTP27          243.81   194.35     0.00     0.00   196.80   228.90
26172      BUILDWID TTP27          266.10   298.67   322.17   335.87   339.37   332.56
26173
26174      BUILDWID TTP28          350.09   358.56   356.13   342.89   319.22   285.86
26175      BUILDWID TTP28          243.81   194.35     0.00     0.00   196.80   228.90
26176      BUILDWID TTP28          266.10   298.67   322.17   335.87   339.37   332.56
26177      BUILDWID TTP28          350.09   358.56   356.13   342.89   319.22   285.86
26178      BUILDWID TTP28          243.81   194.35     0.00     0.00   196.80   228.90
26179      BUILDWID TTP28          266.10   298.67   322.17   335.87   339.37   332.56
26180
26181      BUILDWID TTP29          350.09   358.56   356.13   342.89   319.22   285.86
26182      BUILDWID TTP29          243.81   194.35     0.00     0.00   196.80   228.90
26183      BUILDWID TTP29          266.10   298.67   322.17   335.87   339.37   332.56
26184      BUILDWID TTP29          350.09   358.56   356.13   342.89   319.22   285.86
26185      BUILDWID TTP29          243.81   194.35     0.00     0.00   196.80   228.90
26186      BUILDWID TTP29          266.10   298.67   322.17   335.87   339.37   332.56
26187
26188      BUILDWID TTP30          350.09   358.56   356.13   342.89   319.22   285.86
26189      BUILDWID TTP30          243.81   194.35     0.00     0.00   196.80   228.90
26190      BUILDWID TTP30          266.10   298.67   322.17   335.87   339.37   332.56
26191      BUILDWID TTP30          350.09   358.56   356.13   342.89   319.22   285.86
26192      BUILDWID TTP30          243.81   194.35     0.00     0.00   196.80   228.90
26193      BUILDWID TTP30          266.10   298.67   322.17   335.87   339.37   332.56
26194
26195      BUILDWID TTP31          350.09   358.56   356.13   342.89   319.22   285.86
26196      BUILDWID TTP31          243.81   194.35     0.00     0.00   196.80   228.90
26197      BUILDWID TTP31          266.10   298.67   322.17   335.87   339.37   332.56
26198      BUILDWID TTP31          350.09   358.56   356.13   342.89   319.22   285.86
26199      BUILDWID TTP31          243.81   194.35     0.00     0.00   196.80   228.90
26200      BUILDWID TTP31          266.10   298.67   322.17   335.87   339.37   332.56
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26202      BUILDWID TTP32          350.09   358.56   356.13   342.89   319.22   285.86
26203      BUILDWID TTP32          243.81   194.35     0.00     0.00   196.80   228.90
26204      BUILDWID TTP32          266.10   298.67   322.17   335.87   339.37   332.56
26205      BUILDWID TTP32          350.09   358.56   356.13   342.89   319.22   285.86
26206      BUILDWID TTP32          243.81   194.35     0.00     0.00   196.80   228.90
26207      BUILDWID TTP32          266.10   298.67   322.17   335.87   339.37   332.56
26208
26209      BUILDWID TTP33          350.09   358.56   356.13   342.89   319.22   285.86
26210      BUILDWID TTP33          243.81   194.35     0.00     0.00   196.80   228.90
26211      BUILDWID TTP33          266.10   298.67   322.17   335.87   339.37   332.56
26212      BUILDWID TTP33          350.09   358.56   356.13   342.89   319.22   285.86
26213      BUILDWID TTP33          243.81   194.35     0.00     0.00   196.80   228.90
26214      BUILDWID TTP33          266.10   298.67   322.17   335.87   339.37   332.56
26215
26216      BUILDWID TTP34          350.09   358.56   356.13   342.89   319.22   285.86
26217      BUILDWID TTP34          243.81   194.35     0.00     0.00   196.80   228.90
26218      BUILDWID TTP34          266.10   298.67   322.17   335.87   339.37   332.56
26219      BUILDWID TTP34          350.09   358.56   356.13   342.89   319.22   285.86
26220      BUILDWID TTP34          243.81   194.35     0.00     0.00   196.80   228.90
26221      BUILDWID TTP34          266.10   298.67   322.17   335.87   339.37   332.56
26222
26223      BUILDWID TTP35          350.09   358.56   356.13   342.89   319.22   285.86
26224      BUILDWID TTP35          243.81   194.35     0.00     0.00   196.80   228.90
26225      BUILDWID TTP35          266.10   298.67   322.17   335.87   339.37   332.56
26226      BUILDWID TTP35          350.09   358.56   356.13   342.89   319.22   285.86
26227      BUILDWID TTP35          243.81   194.35     0.00     0.00   196.80   228.90
26228      BUILDWID TTP35          266.10   298.67   322.17   335.87   339.37   332.56
26229
26230      BUILDWID TTP36          350.09   358.56   356.13   342.89   319.22   285.86
26231      BUILDWID TTP36          243.81   194.35     0.00     0.00   196.80   228.90
26232      BUILDWID TTP36          266.10   298.67   322.17   335.87   339.37   332.56
26233      BUILDWID TTP36          350.09   358.56   356.13   342.89   319.22   285.86
26234      BUILDWID TTP36          243.81   194.35     0.00     0.00   196.80   228.90
26235      BUILDWID TTP36          266.10   298.67   322.17   335.87   339.37   332.56
26236
26237      BUILDWID TTP37          350.09   358.56   356.13   342.89   319.22   285.86
26238      BUILDWID TTP37          243.81   194.35     0.00     0.00   196.80   228.90
26239      BUILDWID TTP37          266.10   298.67   322.17   335.87   339.37   332.56
26240      BUILDWID TTP37          350.09   358.56   356.13   342.89   319.22   285.86
26241      BUILDWID TTP37          243.81   194.35     0.00     0.00   196.80   228.90
26242      BUILDWID TTP37          266.10   298.67   322.17   335.87   339.37   332.56
26243
26244      BUILDWID TTP38          350.09   358.56   356.13   342.89   319.22   285.86
26245      BUILDWID TTP38          243.81   194.35     0.00     0.00   196.80   228.90
26246      BUILDWID TTP38          266.10   298.67   322.17   335.87   339.37   332.56
26247      BUILDWID TTP38          350.09   358.56   356.13   342.89   319.22   285.86
26248      BUILDWID TTP38          243.81   194.35     0.00     0.00   196.80   228.90
26249      BUILDWID TTP38          266.10   298.67   322.17   335.87   339.37   332.56
26250
26251      BUILDWID TTP39          350.09   358.56   356.13   342.89   319.22   285.86
26252      BUILDWID TTP39          243.81   194.35     0.00     0.00   196.80   228.90
26253      BUILDWID TTP39          266.10   298.67   322.17   335.87   339.37   332.56
26254      BUILDWID TTP39          350.09   358.56   356.13   342.89   319.22   285.86
26255      BUILDWID TTP39          243.81   194.35     0.00     0.00   196.80   228.90
26256      BUILDWID TTP39          266.10   298.67   322.17   335.87   339.37   332.56
26257
26258      BUILDWID TTP40          350.09   358.56   356.13   342.89   319.22   285.86
26259      BUILDWID TTP40          243.81   194.35     0.00     0.00     0.00   228.90
26260      BUILDWID TTP40          266.10   298.67   322.17   335.87   339.37   332.56
26261      BUILDWID TTP40          350.09   358.56   356.13   342.89   319.22   285.86
26262      BUILDWID TTP40          243.81   194.35     0.00     0.00     0.00   228.90
26263      BUILDWID TTP40          266.10   298.67   322.17   335.87   339.37   332.56
26264
26265      BUILDWID TTP41          350.09   358.56   356.13   342.89   319.22   285.86
26266      BUILDWID TTP41          243.81   194.35     0.00     0.00   196.80   228.90
26267      BUILDWID TTP41          266.10   298.67   322.17   335.87   339.37   332.56
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26268      BUILDWID TTP41          350.09   358.56   356.13   342.89   319.22   285.86
26269      BUILDWID TTP41          243.81   194.35     0.00     0.00   196.80   228.90
26270      BUILDWID TTP41          266.10   298.67   322.17   335.87   339.37   332.56
26271
26272      BUILDWID TTP42          350.09   358.56   356.13   342.89   319.22   285.86
26273      BUILDWID TTP42          243.81   194.35     0.00     0.00   196.80   228.90
26274      BUILDWID TTP42          266.10   298.67   322.17   335.87   339.37   332.56
26275      BUILDWID TTP42          350.09   358.56   356.13   342.89   319.22   285.86
26276      BUILDWID TTP42          243.81   194.35     0.00     0.00   196.80   228.90
26277      BUILDWID TTP42          266.10   298.67   322.17   335.87   339.37   332.56
26278
26279      BUILDWID TTP43          350.09   358.56   356.13   342.89   319.22   285.86
26280      BUILDWID TTP43          243.81   194.35     0.00     0.00   196.80   228.90
26281      BUILDWID TTP43          266.10   298.67   322.17   335.87   339.37   332.56
26282      BUILDWID TTP43          350.09   358.56   356.13   342.89   319.22   285.86
26283      BUILDWID TTP43          243.81   194.35     0.00     0.00   196.80   228.90
26284      BUILDWID TTP43          266.10   298.67   322.17   335.87   339.37   332.56
26285
26286      BUILDWID TTP44          350.09   358.56   356.13   342.89   319.22   285.86
26287      BUILDWID TTP44          243.81   194.35     0.00     0.00   196.80   228.90
26288      BUILDWID TTP44          266.10   298.67   322.17   335.87   339.37   332.56
26289      BUILDWID TTP44          350.09   358.56   356.13   342.89   319.22   285.86
26290      BUILDWID TTP44          243.81   194.35     0.00     0.00   196.80   228.90
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26292
26293      BUILDWID TTP45          350.09   358.56   356.13   342.89   319.22   285.86
26294      BUILDWID TTP45          243.81   194.35     0.00     0.00   196.80   228.90
26295      BUILDWID TTP45          266.10   298.67   322.17   335.87   339.37   332.56
26296      BUILDWID TTP45          350.09   358.56   356.13   342.89   319.22   285.86
26297      BUILDWID TTP45          243.81   194.35     0.00     0.00   196.80   228.90
26298      BUILDWID TTP45          266.10   298.67   322.17   335.87   339.37   332.56
26299
26300      BUILDWID TTP46          350.09   358.56   356.13   342.89   319.22   285.86
26301      BUILDWID TTP46          243.81   194.35     0.00     0.00   196.80   228.90
26302      BUILDWID TTP46          266.10   298.67   322.17   335.87   339.37   332.56
26303      BUILDWID TTP46          350.09   358.56   356.13   342.89   319.22   285.86
26304      BUILDWID TTP46          243.81   194.35     0.00     0.00   196.80   228.90
26305      BUILDWID TTP46          266.10   298.67   322.17   335.87   339.37   332.56
26306
26307      BUILDWID TTP47          350.09   358.56   356.13   342.89   319.22   285.86
26308      BUILDWID TTP47          243.81   194.35     0.00     0.00   196.80   228.90
26309      BUILDWID TTP47          266.10   298.67   322.17   335.87   339.37   332.56
26310      BUILDWID TTP47          350.09   358.56   356.13   342.89   319.22   285.86
26311      BUILDWID TTP47          243.81   194.35     0.00     0.00   196.80   228.90
26312      BUILDWID TTP47          266.10   298.67   322.17   335.87   339.37   332.56
26313
26314      BUILDWID TTP48          350.09   358.56   356.13   342.89   319.22   285.86
26315      BUILDWID TTP48          243.81   194.35     0.00     0.00   196.80   228.90
26316      BUILDWID TTP48          266.10   298.67   322.17   335.87   339.37   332.56
26317      BUILDWID TTP48          350.09   358.56   356.13   342.89   319.22   285.86
26318      BUILDWID TTP48          243.81   194.35     0.00     0.00   196.80   228.90
26319      BUILDWID TTP48          266.10   298.67   322.17   335.87   339.37   332.56
26320
26321      BUILDWID TTP49          350.09   358.56   356.13   342.89   319.22   285.86
26322      BUILDWID TTP49          243.81   194.35     0.00     0.00     0.00   228.90
26323      BUILDWID TTP49          266.10   298.67   322.17   335.87   339.37   332.56
26324      BUILDWID TTP49          350.09   358.56   356.13   342.89   319.22   285.86
26325      BUILDWID TTP49          243.81   194.35     0.00     0.00     0.00   228.90
26326      BUILDWID TTP49          266.10   298.67   322.17   335.87   339.37   332.56
26327
26328      BUILDWID TTP50          350.09   358.56   356.13   342.89   319.22   285.86
26329      BUILDWID TTP50          243.81   194.35     0.00     0.00     0.00     0.00
26330      BUILDWID TTP50          266.10   298.67   322.17   335.87   339.37   332.56
26331      BUILDWID TTP50          350.09   358.56   356.13   342.89   319.22   285.86
26332      BUILDWID TTP50          243.81   194.35     0.00     0.00     0.00     0.00
26333      BUILDWID TTP50          266.10   298.67   322.17   335.87   339.37   332.56
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26334
26335       BUILDWID TTP51          350.09   358.56   356.13   342.89   319.22   285.86
26336       BUILDWID TTP51          243.81   194.35     0.00     0.00     0.00     0.00
26337       BUILDWID TTP51          266.10   298.67   322.17   335.87   339.37   332.56
26338       BUILDWID TTP51          350.09   358.56   356.13   342.89   319.22   285.86
26339       BUILDWID TTP51          243.81   194.35     0.00     0.00     0.00     0.00
26340       BUILDWID TTP51          266.10   298.67   322.17   335.87   339.37   332.56
26341
26342       BUILDWID TTP52          350.09   358.56   356.13   342.89   319.22   285.86
26343       BUILDWID TTP52          243.81   194.35     0.00     0.00     0.00   228.90
26344       BUILDWID TTP52          266.10   298.67   322.17   335.87   339.37   332.56
26345       BUILDWID TTP52          350.09   358.56   356.13   342.89   319.22   285.86
26346       BUILDWID TTP52          243.81   194.35     0.00     0.00     0.00   228.90
26347       BUILDWID TTP52          266.10   298.67   322.17   335.87   339.37   332.56
26348
26349       BUILDWID TTP53          350.09   358.56   356.13   342.89   319.22   285.86
26350       BUILDWID TTP53          243.81   194.35     0.00     0.00     0.00   228.90
26351       BUILDWID TTP53          266.10   298.67   322.17   335.87   339.37   332.56
26352       BUILDWID TTP53          350.09   358.56   356.13   342.89   319.22   285.86
26353       BUILDWID TTP53          243.81   194.35     0.00     0.00     0.00   228.90
26354       BUILDWID TTP53          266.10   298.67   322.17   335.87   339.37   332.56
26355
26356       BUILDWID TTP54          350.09   358.56   356.13   342.89   319.22   285.86
26357       BUILDWID TTP54          243.81   194.35     0.00     0.00     0.00   228.90
26358       BUILDWID TTP54          266.10   298.67   322.17   335.87   339.37   332.56
26359       BUILDWID TTP54          350.09   358.56   356.13   342.89   319.22   285.86
26360       BUILDWID TTP54          243.81   194.35     0.00     0.00     0.00   228.90
26361       BUILDWID TTP54          266.10   298.67   322.17   335.87   339.37   332.56
26362
26363       BUILDWID TTP55          350.09   358.56   356.13   342.89   319.22   285.86
26364       BUILDWID TTP55          243.81   194.35     0.00     0.00     0.00   228.90
26365       BUILDWID TTP55          266.10   298.67   322.17   335.87   339.37   332.56
26366       BUILDWID TTP55          350.09   358.56   356.13   342.89   319.22   285.86
26367       BUILDWID TTP55          243.81   194.35     0.00     0.00     0.00   228.90
26368       BUILDWID TTP55          266.10   298.67   322.17   335.87   339.37   332.56
26369
26370       BUILDWID TTP56          350.09   358.56   356.13   342.89   319.22   285.86
26371       BUILDWID TTP56          243.81   194.35     0.00     0.00     0.00   228.90
26372       BUILDWID TTP56          266.10   298.67   322.17   335.87   339.37   332.56
26373       BUILDWID TTP56          350.09   358.56   356.13   342.89   319.22   285.86
26374       BUILDWID TTP56          243.81   194.35     0.00     0.00     0.00   228.90
26375       BUILDWID TTP56          266.10   298.67   322.17   335.87   339.37   332.56
26376
26377       BUILDWID TTP57          350.09   358.56   356.13   342.89   319.22   285.86
26378       BUILDWID TTP57          243.81   194.35     0.00     0.00     0.00   228.90
26379       BUILDWID TTP57          266.10   298.67   322.17   335.87   339.37   332.56
26380       BUILDWID TTP57          350.09   358.56   356.13   342.89   319.22   285.86
26381       BUILDWID TTP57          243.81   194.35     0.00     0.00     0.00   228.90
26382       BUILDWID TTP57          266.10   298.67   322.17   335.87   339.37   332.56
26383
26384       BUILDWID TTP58          350.09   358.56   356.13   342.89   319.22   285.86
26385       BUILDWID TTP58          243.81   194.35     0.00     0.00     0.00   228.90
26386       BUILDWID TTP58          266.10   298.67   322.17   335.87   339.37   332.56
26387       BUILDWID TTP58          350.09   358.56   356.13   342.89   319.22   285.86
26388       BUILDWID TTP58          243.81   194.35     0.00     0.00     0.00   228.90
26389       BUILDWID TTP58          266.10   298.67   322.17   335.87   339.37   332.56
26390
26391       BUILDWID TTP59          350.09   358.56   356.13   342.89   319.22   285.86
26392       BUILDWID TTP59          243.81   194.35     0.00     0.00     0.00   228.90
26393       BUILDWID TTP59          266.10   298.67   322.17   335.87   339.37   332.56
26394       BUILDWID TTP59          350.09   358.56   356.13   342.89   319.22   285.86
26395       BUILDWID TTP59          243.81   194.35     0.00     0.00     0.00   228.90
26396       BUILDWID TTP59          266.10   298.67   322.17   335.87   339.37   332.56
26397
26398       BUILDWID TTP60          350.09   358.56   356.13   342.89   319.22   285.86
26399       BUILDWID TTP60          243.81   194.35     0.00   255.39   304.75   228.90
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26400      BUILDWID TTP60          266.10   298.67   322.17   335.87   339.37   332.56
26401      BUILDWID TTP60          350.09   358.56   356.13   342.89   319.22   285.86
26402      BUILDWID TTP60          243.81   194.35     0.00   255.39   304.75   228.90
26403      BUILDWID TTP60          266.10   298.67   322.17   335.87   339.37   332.56
26404
26405      BUILDWID TTP61          350.09   358.56   356.13   342.89   319.22   285.86
26406      BUILDWID TTP61          243.81   194.35     0.00   255.39   196.80   228.90
26407      BUILDWID TTP61          266.10   298.67   322.17   335.87   339.37   332.56
26408      BUILDWID TTP61          350.09   358.56   356.13   342.89   319.22   285.86
26409      BUILDWID TTP61          243.81   194.35     0.00   255.39   196.80   228.90
26410      BUILDWID TTP61          266.10   298.67   322.17   335.87   339.37   332.56
26411
26412      BUILDWID TTP62          350.09   358.56   356.13   342.89   319.22   285.86
26413      BUILDWID TTP62          243.81   194.35     0.00   255.39   196.80   228.90
26414      BUILDWID TTP62          266.10   298.67   322.17   335.87   339.37   332.56
26415      BUILDWID TTP62          350.09   358.56   356.13   342.89   319.22   285.86
26416      BUILDWID TTP62          243.81   194.35     0.00   255.39   196.80   228.90
26417      BUILDWID TTP62          266.10   298.67   322.17   335.87   339.37   332.56
26418
26419      BUILDWID TTP63          350.09   358.56   356.13   342.89   319.22   285.86
26420      BUILDWID TTP63          243.81   194.35     0.00   255.39   196.80   228.90
26421      BUILDWID TTP63          266.10   298.67   322.17   335.87   339.37   332.56
26422      BUILDWID TTP63          350.09   358.56   356.13   342.89   319.22   285.86
26423      BUILDWID TTP63          243.81   194.35     0.00   255.39   196.80   228.90
26424      BUILDWID TTP63          266.10   298.67   322.17   335.87   339.37   332.56
26425
26426      BUILDWID TTP64          350.09   358.56   356.13   342.89   319.22   285.86
26427      BUILDWID TTP64          243.81   194.35     0.00   255.39   304.75   228.90
26428      BUILDWID TTP64          266.10   298.67   322.17   335.87   339.37   332.56
26429      BUILDWID TTP64          350.09   358.56   356.13   342.89   319.22   285.86
26430      BUILDWID TTP64          243.81   194.35     0.00   255.39   304.75   228.90
26431      BUILDWID TTP64          266.10   298.67   322.17   335.87   339.37   332.56
26432
26433      BUILDWID TTP65          350.09   358.56   356.13   342.89   319.22   285.86
26434      BUILDWID TTP65          243.81   194.35     0.00   255.39   196.80   228.90
26435      BUILDWID TTP65          266.10   298.67   322.17   335.87   339.37   332.56
26436      BUILDWID TTP65          350.09   358.56   356.13   342.89   319.22   285.86
26437      BUILDWID TTP65          243.81   194.35     0.00   255.39   196.80   228.90
26438      BUILDWID TTP65          266.10   298.67   322.17   335.87   339.37   332.56
26439
26440      BUILDWID TTP66          350.09   358.56   356.13   342.89   319.22   285.86
26441      BUILDWID TTP66          243.81   194.35     0.00   255.39   196.80   228.90
26442      BUILDWID TTP66          266.10   298.67   322.17   335.87   339.37   332.56
26443      BUILDWID TTP66          350.09   358.56   356.13   342.89   319.22   285.86
26444      BUILDWID TTP66          243.81   194.35     0.00   255.39   196.80   228.90
26445      BUILDWID TTP66          266.10   298.67   322.17   335.87   339.37   332.56
26446
26447      BUILDWID TTP67          350.09   358.56   356.13   342.89   319.22   285.86
26448      BUILDWID TTP67          243.81   194.35     0.00   255.39   196.80   228.90
26449      BUILDWID TTP67          266.10   298.67   322.17   335.87   339.37   332.56
26450      BUILDWID TTP67          350.09   358.56   356.13   342.89   319.22   285.86
26451      BUILDWID TTP67          243.81   194.35     0.00   255.39   196.80   228.90
26452      BUILDWID TTP67          266.10   298.67   322.17   335.87   339.37   332.56
26453
26454      BUILDWID TTP68          350.09   358.56   356.13   342.89   319.22   285.86
26455      BUILDWID TTP68          243.81   194.35     0.00   255.39   196.80   228.90
26456      BUILDWID TTP68          266.10   298.67   322.17   335.87   339.37   332.56
26457      BUILDWID TTP68          350.09   358.56   356.13   342.89   319.22   285.86
26458      BUILDWID TTP68          243.81   194.35     0.00   255.39   196.80   228.90
26459      BUILDWID TTP68          266.10   298.67   322.17   335.87   339.37   332.56
26460
26461      BUILDWID TTP69          350.09   358.56   356.13   342.89   319.22   285.86
26462      BUILDWID TTP69          243.81   194.35     0.00   255.39   196.80   228.90
26463      BUILDWID TTP69          266.10   298.67   322.17   335.87   339.37   332.56
26464      BUILDWID TTP69          350.09   358.56   356.13   342.89   319.22   285.86
26465      BUILDWID TTP69          243.81   194.35     0.00   255.39   196.80   228.90
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26466      BUILDWID TTP69          266.10   298.67   322.17   335.87   339.37   332.56
26467
26468      BUILDWID TTP70          350.09   358.56   356.13   342.89   319.22   285.86
26469      BUILDWID TTP70          243.81   194.35     0.00   255.39   196.80   228.90
26470      BUILDWID TTP70          266.10   298.67   322.17   335.87   339.37   332.56
26471      BUILDWID TTP70          350.09   358.56   356.13   342.89   319.22   285.86
26472      BUILDWID TTP70          243.81   194.35     0.00   255.39   196.80   228.90
26473      BUILDWID TTP70          266.10   298.67   322.17   335.87   339.37   332.56
26474
26475      BUILDWID TTP71          350.09   358.56   356.13   342.89   319.22   285.86
26476      BUILDWID TTP71          243.81   194.35     0.00   255.39   196.80   228.90
26477      BUILDWID TTP71          266.10   298.67   322.17   335.87   339.37   332.56
26478      BUILDWID TTP71          350.09   358.56   356.13   342.89   319.22   285.86
26479      BUILDWID TTP71          243.81   194.35     0.00   255.39   196.80   228.90
26480      BUILDWID TTP71          266.10   298.67   322.17   335.87   339.37   332.56
26481
26482      BUILDWID TTP72          350.09   358.56   356.13   342.89   319.22   285.86
26483      BUILDWID TTP72          243.81   194.35     0.00   255.39   196.80   228.90
26484      BUILDWID TTP72          266.10   298.67   322.17   335.87   339.37   332.56
26485      BUILDWID TTP72          350.09   358.56   356.13   342.89   319.22   285.86
26486      BUILDWID TTP72          243.81   194.35     0.00   255.39   196.80   228.90
26487      BUILDWID TTP72          266.10   298.67   322.17   335.87   339.37   332.56
26488
26489      BUILDWID TTP73          350.09   358.56   356.13   342.89   319.22   285.86
26490      BUILDWID TTP73          243.81   194.35     0.00   255.39   196.80   228.90
26491      BUILDWID TTP73          266.10   298.67   322.17   335.87   339.37   332.56
26492      BUILDWID TTP73          350.09   358.56   356.13   342.89   319.22   285.86
26493      BUILDWID TTP73          243.81   194.35     0.00   255.39   196.80   228.90
26494      BUILDWID TTP73          266.10   298.67   322.17   335.87   339.37   332.56
26495
26496      BUILDWID TTP74          350.09   358.56   356.13   342.89   319.22   285.86
26497      BUILDWID TTP74          243.81   194.35     0.00   255.39   196.80   228.90
26498      BUILDWID TTP74          266.10   298.67   322.17   335.87   339.37   332.56
26499      BUILDWID TTP74          350.09   358.56   356.13   342.89   319.22   285.86
26500      BUILDWID TTP74          243.81   194.35     0.00   255.39   196.80   228.90
26501      BUILDWID TTP74          266.10   298.67   322.17   335.87   339.37   332.56
26502
26503      BUILDWID TTP75          350.09   358.56   356.13   342.89   319.22   285.86
26504      BUILDWID TTP75          243.81   194.35     0.00   158.73   196.80   228.90
26505      BUILDWID TTP75          266.10   298.67   322.17   335.87   339.37   332.56
26506      BUILDWID TTP75          350.09   358.56   356.13   342.89   319.22   285.86
26507      BUILDWID TTP75          243.81   194.35     0.00   158.73   196.80   228.90
26508      BUILDWID TTP75          266.10   298.67   322.17   335.87   339.37   332.56
26509
26510      BUILDWID TTP76          350.09   358.56   356.13   342.89   319.22   285.86
26511      BUILDWID TTP76          243.81   194.35     0.00   255.39   196.80   228.90
26512      BUILDWID TTP76          266.10   298.67   322.17   335.87   339.37   332.56
26513      BUILDWID TTP76          350.09   358.56   356.13   342.89   319.22   285.86
26514      BUILDWID TTP76          243.81   194.35     0.00   255.39   196.80   228.90
26515      BUILDWID TTP76          266.10   298.67   322.17   335.87   339.37   332.56
26516
26517      BUILDWID TTP77          350.09   358.56   356.13   342.89   319.22   285.86
26518      BUILDWID TTP77          243.81   194.35     0.00   255.39   196.80   228.90
26519      BUILDWID TTP77          266.10   298.67   322.17   335.87   339.37   332.56
26520      BUILDWID TTP77          350.09   358.56   356.13   342.89   319.22   285.86
26521      BUILDWID TTP77          243.81   194.35     0.00   255.39   196.80   228.90
26522      BUILDWID TTP77          266.10   298.67   322.17   335.87   339.37   332.56
26523
26524      BUILDWID TTP78          350.09   358.56   356.13   342.89   319.22   285.86
26525      BUILDWID TTP78          243.81   194.35     0.00   255.39   196.80   228.90
26526      BUILDWID TTP78          266.10   298.67   322.17   335.87   339.37   332.56
26527      BUILDWID TTP78          350.09   358.56   356.13   342.89   319.22   285.86
26528      BUILDWID TTP78          243.81   194.35     0.00   255.39   196.80   228.90
26529      BUILDWID TTP78          266.10   298.67   322.17   335.87   339.37   332.56
26530
26531      BUILDWID TTP79          350.09   358.56   356.13   342.89   319.22   285.86
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26532      BUILDWID TTP79          243.81   194.35     0.00   255.39   196.80   228.90
26533      BUILDWID TTP79          266.10   298.67   322.17   335.87   339.37   332.56
26534      BUILDWID TTP79          350.09   358.56   356.13   342.89   319.22   285.86
26535      BUILDWID TTP79          243.81   194.35     0.00   255.39   196.80   228.90
26536      BUILDWID TTP79          266.10   298.67   322.17   335.87   339.37   332.56
26537
26538      BUILDWID TTP80          350.09   358.56   356.13   342.89   319.22   285.86
26539      BUILDWID TTP80          243.81   194.35     0.00   255.39   196.80   228.90
26540      BUILDWID TTP80          266.10   298.67   322.17   335.87   339.37   332.56
26541      BUILDWID TTP80          350.09   358.56   356.13   342.89   319.22   285.86
26542      BUILDWID TTP80          243.81   194.35     0.00   255.39   196.80   228.90
26543      BUILDWID TTP80          266.10   298.67   322.17   335.87   339.37   332.56
26544
26545      BUILDWID TTP81          350.09   358.56   356.13   342.89   319.22   285.86
26546      BUILDWID TTP81          243.81   194.35     0.00   255.39   196.80   228.90
26547      BUILDWID TTP81          266.10   298.67   322.17   335.87   339.37   332.56
26548      BUILDWID TTP81          350.09   358.56   356.13   342.89   319.22   285.86
26549      BUILDWID TTP81          243.81   194.35     0.00   255.39   196.80   228.90
26550      BUILDWID TTP81          266.10   298.67   322.17   335.87   339.37   332.56
26551
26552      BUILDWID TTP82          350.09   358.56   356.13   342.89   319.22   285.86
26553      BUILDWID TTP82          243.81   194.35     0.00   255.39   196.80   228.90
26554      BUILDWID TTP82          266.10   298.67   322.17   335.87   339.37   332.56
26555      BUILDWID TTP82          350.09   358.56   356.13   342.89   319.22   285.86
26556      BUILDWID TTP82          243.81   194.35     0.00   255.39   196.80   228.90
26557      BUILDWID TTP82          266.10   298.67   322.17   335.87   339.37   332.56
26558
26559      BUILDWID TTP83          350.09   358.56   356.13   342.89   319.22   285.86
26560      BUILDWID TTP83          243.81   194.35     0.00   255.39   196.80   228.90
26561      BUILDWID TTP83          266.10   298.67   322.17   335.87   339.37   332.56
26562      BUILDWID TTP83          350.09   358.56   356.13   342.89   319.22   285.86
26563      BUILDWID TTP83          243.81   194.35     0.00   255.39   196.80   228.90
26564      BUILDWID TTP83          266.10   298.67   322.17   335.87   339.37   332.56
26565
26566      BUILDWID TTP84          350.09   358.56   356.13   342.89   319.22   285.86
26567      BUILDWID TTP84          243.81   194.35     0.00   158.73   196.80   228.90
26568      BUILDWID TTP84          266.10   298.67   322.17   335.87   339.37   332.56
26569      BUILDWID TTP84          350.09   358.56   356.13   342.89   319.22   285.86
26570      BUILDWID TTP84          243.81   194.35     0.00   158.73   196.80   228.90
26571      BUILDWID TTP84          266.10   298.67   322.17   335.87   339.37   332.56
26572
26573      BUILDWID TTP85          350.09   358.56   356.13   342.89   319.22   285.86
26574      BUILDWID TTP85          243.81   194.35     0.00   158.73   196.80   228.90
26575      BUILDWID TTP85          266.10   298.67   322.17   335.87   339.37   332.56
26576      BUILDWID TTP85          350.09   358.56   356.13   342.89   319.22   285.86
26577      BUILDWID TTP85          243.81   194.35     0.00   158.73   196.80   228.90
26578      BUILDWID TTP85          266.10   298.67   322.17   335.87   339.37   332.56
26579
26580      BUILDWID TTP86          350.09   358.56   356.13   342.89   319.22   285.86
26581      BUILDWID TTP86          243.81   194.35     0.00   158.73   196.80   228.90
26582      BUILDWID TTP86          266.10   298.67   322.17   335.87   339.37   332.56
26583      BUILDWID TTP86          350.09   358.56   356.13   342.89   319.22   285.86
26584      BUILDWID TTP86          243.81   194.35     0.00   158.73   196.80   228.90
26585      BUILDWID TTP86          266.10   298.67   322.17   335.87   339.37   332.56
26586
26587      BUILDWID TTP87          350.09   358.56   356.13   342.89   319.22   285.86
26588      BUILDWID TTP87          243.81   194.35     0.00   158.73   196.80   228.90
26589      BUILDWID TTP87          266.10   298.67   322.17   335.87   339.37   332.56
26590      BUILDWID TTP87          350.09   358.56   356.13   342.89   319.22   285.86
26591      BUILDWID TTP87          243.81   194.35     0.00   158.73   196.80   228.90
26592      BUILDWID TTP87          266.10   298.67   322.17   335.87   339.37   332.56
26593
26594      BUILDWID TTP88          350.09   358.56   356.13   342.89   319.22   285.86
26595      BUILDWID TTP88          243.81   194.35     0.00   158.73   196.80   228.90
26596      BUILDWID TTP88          266.10   298.67   322.17   335.87   339.37   332.56
26597      BUILDWID TTP88          350.09   358.56   356.13   342.89   319.22   285.86
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26598      BUILDWID TTP88          243.81   194.35     0.00   158.73   196.80   228.90
26599      BUILDWID TTP88          266.10   298.67   322.17   335.87   339.37   332.56
26600
26601      BUILDWID TTP89          350.09   358.56   356.13   342.89   319.22   285.86
26602      BUILDWID TTP89          243.81   194.35     0.00   158.73   196.80   228.90
26603      BUILDWID TTP89          266.10   298.67   322.17   335.87   339.37   332.56
26604      BUILDWID TTP89          350.09   358.56   356.13   342.89   319.22   285.86
26605      BUILDWID TTP89          243.81   194.35     0.00   158.73   196.80   228.90
26606      BUILDWID TTP89          266.10   298.67   322.17   335.87   339.37   332.56
26607
26608      BUILDWID TTP90          350.09   358.56   356.13   342.89   319.22   285.86
26609      BUILDWID TTP90          243.81   194.35     0.00   158.73   196.80   228.90
26610      BUILDWID TTP90          266.10   298.67   322.17   335.87   339.37   332.56
26611      BUILDWID TTP90          350.09   358.56   356.13   342.89   319.22   285.86
26612      BUILDWID TTP90          243.81   194.35     0.00   158.73   196.80   228.90
26613      BUILDWID TTP90          266.10   298.67   322.17   335.87   339.37   332.56
26614
26615      BUILDWID TTP91          350.09   358.56   356.13   342.89   319.22   285.86
26616      BUILDWID TTP91          243.81   194.35     0.00   158.73   196.80   228.90
26617      BUILDWID TTP91          266.10   298.67   322.17   335.87   339.37   332.56
26618      BUILDWID TTP91          350.09   358.56   356.13   342.89   319.22   285.86
26619      BUILDWID TTP91          243.81   194.35     0.00   158.73   196.80   228.90
26620      BUILDWID TTP91          266.10   298.67   322.17   335.87   339.37   332.56
26621
26622      BUILDWID TTP92          350.09   358.56   356.13   342.89   319.22   285.86
26623      BUILDWID TTP92          243.81   194.35     0.00   158.73   196.80   228.90
26624      BUILDWID TTP92          266.10   298.67   322.17   335.87   339.37   332.56
26625      BUILDWID TTP92          350.09   358.56   356.13   342.89   319.22   285.86
26626      BUILDWID TTP92          243.81   194.35     0.00   158.73   196.80   228.90
26627      BUILDWID TTP92          266.10   298.67   322.17   335.87   339.37   332.56
26628
26629      BUILDWID TTP93          350.09   358.56   356.13   342.89   319.22   285.86
26630      BUILDWID TTP93          243.81   194.35     0.00   158.73   196.80   228.90
26631      BUILDWID TTP93          266.10   298.67   322.17   335.87   339.37   332.56
26632      BUILDWID TTP93          350.09   358.56   356.13   342.89   319.22   285.86
26633      BUILDWID TTP93          243.81   194.35     0.00   158.73   196.80   228.90
26634      BUILDWID TTP93          266.10   298.67   322.17   335.87   339.37   332.56
26635
26636      BUILDWID TTP94          350.09   358.56   356.13   342.89   319.22   285.86
26637      BUILDWID TTP94          243.81   194.35     0.00   158.73   196.80   228.90
26638      BUILDWID TTP94          266.10   298.67   322.17   335.87   339.37   332.56
26639      BUILDWID TTP94          350.09   358.56   356.13   342.89   319.22   285.86
26640      BUILDWID TTP94          243.81   194.35     0.00   158.73   196.80   228.90
26641      BUILDWID TTP94          266.10   298.67   322.17   335.87   339.37   332.56
26642
26643      BUILDWID TTP95          350.09   358.56   356.13   342.89   319.22   285.86
26644      BUILDWID TTP95          243.81   194.35     0.00   158.73   196.80   228.90
26645      BUILDWID TTP95          266.10   298.67   322.17   335.87   339.37   332.56
26646      BUILDWID TTP95          350.09   358.56   356.13   342.89   319.22   285.86
26647      BUILDWID TTP95          243.81   194.35     0.00   158.73   196.80   228.90
26648      BUILDWID TTP95          266.10   298.67   322.17   335.87   339.37   332.56
26649
26650      BUILDWID TTP96          350.09   358.56   356.13   342.89   319.22   285.86
26651      BUILDWID TTP96          243.81   194.35     0.00   158.73   196.80   228.90
26652      BUILDWID TTP96          266.10   298.67   322.17   335.87   339.37   332.56
26653      BUILDWID TTP96          350.09   358.56   356.13   342.89   319.22   285.86
26654      BUILDWID TTP96          243.81   194.35     0.00   158.73   196.80   228.90
26655      BUILDWID TTP96          266.10   298.67   322.17   335.87   339.37   332.56
26656
26657      BUILDWID TTP97          350.09   358.56   356.13   342.89   319.22   285.86
26658      BUILDWID TTP97          243.81   260.51     0.00   158.73   196.80   228.90
26659      BUILDWID TTP97          266.10   298.67   322.17   335.87   339.37   332.56
26660      BUILDWID TTP97          350.09   358.56   356.13   342.89   319.22   285.86
26661      BUILDWID TTP97          243.81   260.51     0.00   158.73   196.80   228.90
26662      BUILDWID TTP97          266.10   298.67   322.17   335.87   339.37   332.56
26663
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26664      BUILDWID TTP98          350.09   358.56   356.13   342.89   319.22   285.86
26665      BUILDWID TTP98          243.81   260.51     0.00   158.73   196.80   228.90
26666      BUILDWID TTP98          266.10   298.67   322.17   335.87   339.37   332.56
26667      BUILDWID TTP98          350.09   358.56   356.13   342.89   319.22   285.86
26668      BUILDWID TTP98          243.81   260.51     0.00   158.73   196.80   228.90
26669      BUILDWID TTP98          266.10   298.67   322.17   335.87   339.37   332.56
26670
26671      BUILDWID TTP99          350.09   358.56   356.13   342.89   319.22   285.86
26672      BUILDWID TTP99          243.81   260.51     0.00   158.73   196.80   228.90
26673      BUILDWID TTP99          266.10   298.67   322.17   335.87   339.37   332.56
26674      BUILDWID TTP99          350.09   358.56   356.13   342.89   319.22   285.86
26675      BUILDWID TTP99          243.81   260.51     0.00   158.73   196.80   228.90
26676      BUILDWID TTP99          266.10   298.67   322.17   335.87   339.37   332.56
26677
26678      BUILDWID TTP100         350.09   358.56   356.13   342.89   319.22   285.86
26679      BUILDWID TTP100         243.81   194.35     0.00   158.73   196.80   228.90
26680      BUILDWID TTP100         266.10   298.67   322.17   335.87   339.37   332.56
26681      BUILDWID TTP100         350.09   358.56   356.13   342.89   319.22   285.86
26682      BUILDWID TTP100         243.81   194.35     0.00   158.73   196.80   228.90
26683      BUILDWID TTP100         266.10   298.67   322.17   335.87   339.37   332.56
26684
26685      BUILDWID TTP101         350.09   358.56   356.13   342.89   319.22   285.86
26686      BUILDWID TTP101         243.81   194.35     0.00   158.73   196.80   228.90
26687      BUILDWID TTP101         266.10   298.67   322.17   335.87   339.37   332.56
26688      BUILDWID TTP101         350.09   358.56   356.13   342.89   319.22   285.86
26689      BUILDWID TTP101         243.81   194.35     0.00   158.73   196.80   228.90
26690      BUILDWID TTP101         266.10   298.67   322.17   335.87   339.37   332.56
26691
26692      BUILDWID TTP102         350.09   358.56   356.13   342.89   319.22   285.86
26693      BUILDWID TTP102         243.81   194.35     0.00   158.73   196.80   228.90
26694      BUILDWID TTP102         266.10   298.67   322.17   335.87   339.37   332.56
26695      BUILDWID TTP102         350.09   358.56   356.13   342.89   319.22   285.86
26696      BUILDWID TTP102         243.81   194.35     0.00   158.73   196.80   228.90
26697      BUILDWID TTP102         266.10   298.67   322.17   335.87   339.37   332.56
26698
26699      BUILDWID TTP103         350.09   358.56   356.13   342.89   319.22   285.86
26700      BUILDWID TTP103         243.81   260.51     0.00   158.73   196.80   228.90
26701      BUILDWID TTP103         266.10   298.67   322.17   335.87   339.37   332.56
26702      BUILDWID TTP103         350.09   358.56   356.13   342.89   319.22   285.86
26703      BUILDWID TTP103         243.81   260.51     0.00   158.73   196.80   228.90
26704      BUILDWID TTP103         266.10   298.67   322.17   335.87   339.37   332.56
26705
26706      BUILDWID TTP104         350.09   358.56   356.13   342.89   319.22   285.86
26707      BUILDWID TTP104         243.81   260.51     0.00   158.73   196.80   228.90
26708      BUILDWID TTP104         266.10   298.67   322.17   335.87   339.37   332.56
26709      BUILDWID TTP104         350.09   358.56   356.13   342.89   319.22   285.86
26710      BUILDWID TTP104         243.81   260.51     0.00   158.73   196.80   228.90
26711      BUILDWID TTP104         266.10   298.67   322.17   335.87   339.37   332.56
26712
26713      BUILDWID TTP105         350.09   358.56   356.13   342.89   319.22   285.86
26714      BUILDWID TTP105         243.81   260.51     0.00   158.73   196.80   228.90
26715      BUILDWID TTP105         266.10   298.67   322.17   335.87   339.37   332.56
26716      BUILDWID TTP105         350.09   358.56   356.13   342.89   319.22   285.86
26717      BUILDWID TTP105         243.81   260.51     0.00   158.73   196.80   228.90
26718      BUILDWID TTP105         266.10   298.67   322.17   335.87   339.37   332.56
26719
26720      BUILDWID TTP106         350.09   358.56   356.13   342.89   319.22   285.86
26721      BUILDWID TTP106         243.81   260.51     0.00   158.73   196.80   228.90
26722      BUILDWID TTP106         266.10   298.67   322.17   335.87   339.37   332.56
26723      BUILDWID TTP106         350.09   358.56   356.13   342.89   319.22   285.86
26724      BUILDWID TTP106         243.81   260.51     0.00   158.73   196.80   228.90
26725      BUILDWID TTP106         266.10   298.67   322.17   335.87   339.37   332.56
26726
26727      BUILDWID TTP107         350.09   358.56   356.13   342.89   319.22   285.86
26728      BUILDWID TTP107         243.81   260.51     0.00   158.73   196.80   228.90
26729      BUILDWID TTP107         266.10   298.67   322.17   335.87   339.37   332.56
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26730      BUILDWID TTP107          350.09   358.56   356.13   342.89   319.22   285.86
26731      BUILDWID TTP107          243.81   260.51     0.00   158.73   196.80   228.90
26732      BUILDWID TTP107          266.10   298.67   322.17   335.87   339.37   332.56
26733
26734      BUILDWID TTP108          350.09   358.56   356.13   342.89   319.22   285.86
26735      BUILDWID TTP108          243.81   260.51     0.00   158.73   196.80   228.90
26736      BUILDWID TTP108          266.10   298.67   322.17   335.87   339.37   332.56
26737      BUILDWID TTP108          350.09   358.56   356.13   342.89   319.22   285.86
26738      BUILDWID TTP108          243.81   260.51     0.00   158.73   196.80   228.90
26739      BUILDWID TTP108          266.10   298.67   322.17   335.87   339.37   332.56
26740
26741      BUILDWID TTP109          350.09   358.56   356.13   342.89   319.22   285.86
26742      BUILDWID TTP109          243.81   260.51     0.00   158.73   196.80   228.90
26743      BUILDWID TTP109          266.10   298.67   322.17   335.87   339.37   332.56
26744      BUILDWID TTP109          350.09   358.56   356.13   342.89   319.22   285.86
26745      BUILDWID TTP109          243.81   260.51     0.00   158.73   196.80   228.90
26746      BUILDWID TTP109          266.10   298.67   322.17   335.87   339.37   332.56
26747
26748      BUILDWID TTP110          350.09   358.56   356.13   342.89   319.22   285.86
26749      BUILDWID TTP110          308.95   260.51     0.00   158.73   196.80   228.90
26750      BUILDWID TTP110          266.10   298.67   322.17   335.87   339.37   332.56
26751      BUILDWID TTP110          350.09   358.56   356.13   342.89   319.22   285.86
26752      BUILDWID TTP110          308.95   260.51     0.00   158.73   196.80   228.90
26753      BUILDWID TTP110          266.10   298.67   322.17   335.87   339.37   332.56
26754
26755      BUILDWID TTP111          350.09   358.56   356.13   342.89   319.22   285.86
26756      BUILDWID TTP111          308.95   260.51     0.00   158.73   196.80   228.90
26757      BUILDWID TTP111          266.10   298.67   322.17   335.87   339.37   332.56
26758      BUILDWID TTP111          350.09   358.56   356.13   342.89   319.22   285.86
26759      BUILDWID TTP111          308.95   260.51     0.00   158.73   196.80   228.90
26760      BUILDWID TTP111          266.10   298.67   322.17   335.87   339.37   332.56
26761
26762      BUILDWID TTP112          350.09   358.56   356.13   342.89   319.22   285.86
26763      BUILDWID TTP112          243.81   260.51     0.00   158.73   196.80   228.90
26764      BUILDWID TTP112          266.10   298.67   322.17   335.87   339.37   332.56
26765      BUILDWID TTP112          350.09   358.56   356.13   342.89   319.22   285.86
26766      BUILDWID TTP112          243.81   260.51     0.00   158.73   196.80   228.90
26767      BUILDWID TTP112          266.10   298.67   322.17   335.87   339.37   332.56
26768
26769      BUILDWID TTP113          350.09   358.56   356.13   342.89   319.22   285.86
26770      BUILDWID TTP113          243.81   260.51     0.00   158.73   196.80   228.90
26771      BUILDWID TTP113          266.10   298.67   322.17   335.87   339.37   332.56
26772      BUILDWID TTP113          350.09   358.56   356.13   342.89   319.22   285.86
26773      BUILDWID TTP113          243.81   260.51     0.00   158.73   196.80   228.90
26774      BUILDWID TTP113          266.10   298.67   322.17   335.87   339.37   332.56
26775
26776      BUILDWID TTP114          350.09   358.56   356.13   342.89   319.22   285.86
26777      BUILDWID TTP114          243.81   260.51     0.00   158.73   196.80   228.90
26778      BUILDWID TTP114          266.10   298.67   322.17   335.87   339.37   332.56
26779      BUILDWID TTP114          350.09   358.56   356.13   342.89   319.22   285.86
26780      BUILDWID TTP114          243.81   260.51     0.00   158.73   196.80   228.90
26781      BUILDWID TTP114          266.10   298.67   322.17   335.87   339.37   332.56
26782
26783      BUILDWID TTP115          350.09   358.56   356.13   342.89   319.22   285.86
26784      BUILDWID TTP115          243.81   260.51     0.00   158.73   196.80   228.90
26785      BUILDWID TTP115          266.10   298.67   322.17   335.87   339.37   332.56
26786      BUILDWID TTP115          350.09   358.56   356.13   342.89   319.22   285.86
26787      BUILDWID TTP115          243.81   260.51     0.00   158.73   196.80   228.90
26788      BUILDWID TTP115          266.10   298.67   322.17   335.87   339.37   332.56
26789
26790      BUILDWID TTP116          350.09   358.56   356.13   342.89   319.22   285.86
26791      BUILDWID TTP116          243.81   260.51     0.00   158.73   196.80   228.90
26792      BUILDWID TTP116          266.10   298.67   322.17   335.87   339.37   332.56
26793      BUILDWID TTP116          350.09   358.56   356.13   342.89   319.22   285.86
26794      BUILDWID TTP116          243.81   260.51     0.00   158.73   196.80   228.90
26795      BUILDWID TTP116          266.10   298.67   322.17   335.87   339.37   332.56
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26796
26797      BUILDWID TTP117          350.09   358.56   356.13   342.89   319.22   285.86
26798      BUILDWID TTP117          243.81   260.51     0.00   158.73   196.80   228.90
26799      BUILDWID TTP117          266.10   298.67   322.17   335.87   339.37   332.56
26800      BUILDWID TTP117          350.09   358.56   356.13   342.89   319.22   285.86
26801      BUILDWID TTP117          243.81   260.51     0.00   158.73   196.80   228.90
26802      BUILDWID TTP117          266.10   298.67   322.17   335.87   339.37   332.56
26803
26804      BUILDWID TTP118          350.09   358.56   356.13   342.89   319.22   285.86
26805      BUILDWID TTP118          243.81   260.51     0.00   158.73   196.80   228.90
26806      BUILDWID TTP118          266.10   298.67   322.17   335.87   339.37   332.56
26807      BUILDWID TTP118          350.09   358.56   356.13   342.89   319.22   285.86
26808      BUILDWID TTP118          243.81   260.51     0.00   158.73   196.80   228.90
26809      BUILDWID TTP118          266.10   298.67   322.17   335.87   339.37   332.56
26810
26811      BUILDWID TTP119          350.09   358.56   356.13   342.89   319.22   285.86
26812      BUILDWID TTP119          243.81   260.51     0.00   158.73   196.80   228.90
26813      BUILDWID TTP119          266.10   298.67   322.17   335.87   339.37   332.56
26814      BUILDWID TTP119          350.09   358.56   356.13   342.89   319.22   285.86
26815      BUILDWID TTP119          243.81   260.51     0.00   158.73   196.80   228.90
26816      BUILDWID TTP119          266.10   298.67   322.17   335.87   339.37   332.56
26817
26818      BUILDWID TTP120          350.09   358.56   356.13   342.89   319.22   285.86
26819      BUILDWID TTP120          308.95   260.51     0.00   158.73   196.80   228.90
26820      BUILDWID TTP120          266.10   298.67   322.17   335.87   339.37   332.56
26821      BUILDWID TTP120          350.09   358.56   356.13   342.89   319.22   285.86
26822      BUILDWID TTP120          308.95   260.51     0.00   158.73   196.80   228.90
26823      BUILDWID TTP120          266.10   298.67   322.17   335.87   339.37   332.56
26824
26825      BUILDWID TTP121          350.09   358.56   356.13   342.89   376.47   348.00
26826      BUILDWID TTP121          308.95   260.51     0.00   158.73   196.80   228.90
26827      BUILDWID TTP121          266.10   298.67   322.17   335.87   339.37   332.56
26828      BUILDWID TTP121          350.09   358.56   356.13   342.89   376.47   348.00
26829      BUILDWID TTP121          308.95   260.51     0.00   158.73   196.80   228.90
26830      BUILDWID TTP121          266.10   298.67   322.17   335.87   339.37   332.56
26831
26832      BUILDWID TTP122          350.09   358.56   356.13   342.89   376.47   348.00
26833      BUILDWID TTP122          308.95   260.51     0.00   158.73   196.80   228.90
26834      BUILDWID TTP122          266.10   298.67   322.17   335.87   339.37   332.56
26835      BUILDWID TTP122          350.09   358.56   356.13   342.89   376.47   348.00
26836      BUILDWID TTP122          308.95   260.51     0.00   158.73   196.80   228.90
26837      BUILDWID TTP122          266.10   298.67   322.17   335.87   339.37   332.56
26838
26839      BUILDWID TTP123          350.09   358.56   356.13   393.51   376.47   348.00
26840      BUILDWID TTP123          308.95   260.51     0.00   158.73   196.80   228.90
26841      BUILDWID TTP123          266.10   298.67   322.17   335.87   339.37   332.56
26842      BUILDWID TTP123          350.09   358.56   356.13   393.51   376.47   348.00
26843      BUILDWID TTP123          308.95   260.51     0.00   158.73   196.80   228.90
26844      BUILDWID TTP123          266.10   298.67   322.17   335.87   339.37   332.56
26845
26846      BUILDWID TTP124          350.09   358.56   356.13   342.89   319.22   285.86
26847      BUILDWID TTP124          308.95   260.51     0.00   158.73   196.80   228.90
26848      BUILDWID TTP124          266.10   298.67   322.17   335.87   339.37   332.56
26849      BUILDWID TTP124          350.09   358.56   356.13   342.89   319.22   285.86
26850      BUILDWID TTP124          308.95   260.51     0.00   158.73   196.80   228.90
26851      BUILDWID TTP124          266.10   298.67   322.17   335.87   339.37   332.56
26852
26853      BUILDWID TTP125          350.09   358.56   356.13   342.89   319.22   285.86
26854      BUILDWID TTP125          308.95   260.51     0.00   158.73   196.80   228.90
26855      BUILDWID TTP125          266.10   298.67   322.17   335.87   339.37   332.56
26856      BUILDWID TTP125          350.09   358.56   356.13   342.89   319.22   285.86
26857      BUILDWID TTP125          308.95   260.51     0.00   158.73   196.80   228.90
26858      BUILDWID TTP125          266.10   298.67   322.17   335.87   339.37   332.56
26859
26860      BUILDWID TTP126          350.09   358.56   356.13   342.89   319.22   285.86
26861      BUILDWID TTP126          308.95   260.51     0.00   158.73   196.80   228.90
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26862      BUILDWID TTP126          266.10   298.67   322.17   335.87   339.37   332.56
26863      BUILDWID TTP126          350.09   358.56   356.13   342.89   319.22   285.86
26864      BUILDWID TTP126          308.95   260.51     0.00   158.73   196.80   228.90
26865      BUILDWID TTP126          266.10   298.67   322.17   335.87   339.37   332.56
26866
26867      BUILDWID TTP127          350.09   358.56   356.13   342.89   319.22   285.86
26868      BUILDWID TTP127          308.95   260.51     0.00   158.73   196.80   228.90
26869      BUILDWID TTP127          266.10   298.67   322.17   335.87   339.37   332.56
26870      BUILDWID TTP127          350.09   358.56   356.13   342.89   319.22   285.86
26871      BUILDWID TTP127          308.95   260.51     0.00   158.73   196.80   228.90
26872      BUILDWID TTP127          266.10   298.67   322.17   335.87   339.37   332.56
26873
26874      BUILDWID TTP128          350.09   358.56   356.13   342.89   319.22   348.00
26875      BUILDWID TTP128          308.95   260.51     0.00   158.73   196.80   228.90
26876      BUILDWID TTP128          266.10   298.67   322.17   335.87   339.37   332.56
26877      BUILDWID TTP128          350.09   358.56   356.13   342.89   319.22   348.00
26878      BUILDWID TTP128          308.95   260.51     0.00   158.73   196.80   228.90
26879      BUILDWID TTP128          266.10   298.67   322.17   335.87   339.37   332.56
26880
26881      BUILDWID TTP129          350.09   358.56   356.13   342.89   319.22   348.00
26882      BUILDWID TTP129          308.95   260.51     0.00   158.73   196.80   228.90
26883      BUILDWID TTP129          266.10   298.67   322.17   335.87   339.37   332.56
26884      BUILDWID TTP129          350.09   358.56   356.13   342.89   319.22   348.00
26885      BUILDWID TTP129          308.95   260.51     0.00   158.73   196.80   228.90
26886      BUILDWID TTP129          266.10   298.67   322.17   335.87   339.37   332.56
26887
26888      BUILDWID TTP130          350.09   358.56   356.13   342.89   319.22   348.00
26889      BUILDWID TTP130          308.95   260.51     0.00   158.73   196.80   228.90
26890      BUILDWID TTP130          266.10   298.67   322.17   335.87   339.37   332.56
26891      BUILDWID TTP130          350.09   358.56   356.13   342.89   319.22   348.00
26892      BUILDWID TTP130          308.95   260.51     0.00   158.73   196.80   228.90
26893      BUILDWID TTP130          266.10   298.67   322.17   335.87   339.37   332.56
26894
26895      BUILDWID TTP131          350.09   358.56   356.13   342.89   376.47   348.00
26896      BUILDWID TTP131          308.95   260.51     0.00   158.73   196.80   228.90
26897      BUILDWID TTP131          266.10   298.67   322.17   335.87   339.37   332.56
26898      BUILDWID TTP131          350.09   358.56   356.13   342.89   376.47   348.00
26899      BUILDWID TTP131          308.95   260.51     0.00   158.73   196.80   228.90
26900      BUILDWID TTP131          266.10   298.67   322.17   335.87   339.37   332.56
26901
26902      BUILDWID TTP132          350.09   358.56   356.13   393.51   376.47   348.00
26903      BUILDWID TTP132          308.95   260.51     0.00   158.73   196.80   228.90
26904      BUILDWID TTP132          266.10   298.67   322.17   335.87   339.37   332.56
26905      BUILDWID TTP132          350.09   358.56   356.13   393.51   376.47   348.00
26906      BUILDWID TTP132          308.95   260.51     0.00   158.73   196.80   228.90
26907      BUILDWID TTP132          266.10   298.67   322.17   335.87   339.37   332.56
26908
26909      BUILDWID TTP133            0.00     0.00     0.00     0.00     0.00     0.00
26910      BUILDWID TTP133            0.00     0.00     0.00   158.73   196.80   228.90
26911      BUILDWID TTP133          266.10   298.67   322.17   335.87   339.37     0.00
26912      BUILDWID TTP133            0.00     0.00     0.00     0.00     0.00     0.00
26913      BUILDWID TTP133            0.00     0.00     0.00   158.73   196.80   228.90
26914      BUILDWID TTP133          266.10   298.67   322.17   335.87   339.37     0.00
26915
26916      BUILDWID TTP134            0.00     0.00     0.00     0.00     0.00     0.00
26917      BUILDWID TTP134            0.00     0.00     0.00   158.73   196.80   228.90
26918      BUILDWID TTP134          266.10   298.67   322.17   335.87   339.37     0.00
26919      BUILDWID TTP134            0.00     0.00     0.00     0.00     0.00     0.00
26920      BUILDWID TTP134            0.00     0.00     0.00   158.73   196.80   228.90
26921      BUILDWID TTP134            0.00     0.00     0.00   335.87   339.37     0.00
26922
26923      BUILDWID TTP135            0.00     0.00     0.00     0.00     0.00     0.00
26924      BUILDWID TTP135            0.00     0.00     0.00   158.73   196.80   228.90
26925      BUILDWID TTP135          266.10   298.67   322.17   335.87     0.00     0.00
26926      BUILDWID TTP135            0.00     0.00     0.00     0.00     0.00     0.00
26927      BUILDWID TTP135            0.00     0.00     0.00   158.73   196.80     0.00
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26928      BUILDWID TTP135          0.00     0.00     0.00   335.87     0.00     0.00
26929
26930      BUILDWID TTP136        350.09   358.56     0.00     0.00     0.00     0.00
26931      BUILDWID TTP136          0.00     0.00     0.00   158.73   196.80   228.90
26932      BUILDWID TTP136        266.10   298.67   322.17   335.87   339.37   332.56
26933      BUILDWID TTP136        350.09   358.56     0.00     0.00     0.00     0.00
26934      BUILDWID TTP136          0.00     0.00     0.00   158.73   196.80   228.90
26935      BUILDWID TTP136        266.10   298.67   322.17   335.87   339.37   332.56
26936
26937      BUILDWID TTP137        350.09   358.56     0.00     0.00     0.00     0.00
26938      BUILDWID TTP137          0.00     0.00     0.00   158.73   196.80   228.90
26939      BUILDWID TTP137        266.10   298.67   322.17   335.87   339.37   332.56
26940      BUILDWID TTP137        350.09   358.56     0.00     0.00     0.00     0.00
26941      BUILDWID TTP137          0.00     0.00     0.00   158.73   196.80   228.90
26942      BUILDWID TTP137        266.10   298.67   322.17   335.87   339.37   332.56
26943
26944      BUILDWID TTP138        350.09     0.00     0.00     0.00     0.00     0.00
26945      BUILDWID TTP138          0.00     0.00     0.00   158.73   196.80   228.90
26946      BUILDWID TTP138        266.10   298.67   322.17   335.87   339.37   332.56
26947      BUILDWID TTP138        350.09     0.00     0.00     0.00     0.00     0.00
26948      BUILDWID TTP138          0.00     0.00     0.00   158.73   196.80   228.90
26949      BUILDWID TTP138        266.10   298.67   322.17   335.87   339.37   332.56
26950
26951      BUILDWID TTP139          0.00     0.00     0.00     0.00     0.00     0.00
26952      BUILDWID TTP139          0.00     0.00     0.00   158.73   196.80   228.90
26953      BUILDWID TTP139        266.10   298.67   322.17   335.87   339.37   332.56
26954      BUILDWID TTP139          0.00     0.00     0.00     0.00     0.00     0.00
26955      BUILDWID TTP139          0.00     0.00     0.00   158.73   196.80   228.90
26956      BUILDWID TTP139        266.10   298.67   322.17   335.87   339.37   332.56
26957
26958      BUILDWID TTP140          0.00     0.00     0.00     0.00     0.00     0.00
26959      BUILDWID TTP140          0.00     0.00     0.00   158.73   196.80   228.90
26960      BUILDWID TTP140        266.10   298.67   322.17   335.87   339.37   332.56
26961      BUILDWID TTP140          0.00     0.00     0.00     0.00     0.00     0.00
26962      BUILDWID TTP140          0.00     0.00     0.00   158.73   196.80   228.90
26963      BUILDWID TTP140        266.10   298.67   322.17   335.87   339.37   332.56
26964
26965      BUILDWID TTP141          0.00     0.00     0.00     0.00     0.00     0.00
26966      BUILDWID TTP141          0.00     0.00     0.00   158.73   196.80   228.90
26967      BUILDWID TTP141        266.10   298.67   322.17   335.87   339.37     0.00
26968      BUILDWID TTP141          0.00     0.00     0.00     0.00     0.00     0.00
26969      BUILDWID TTP141          0.00     0.00     0.00   158.73   196.80   228.90
26970      BUILDWID TTP141        266.10   298.67   322.17   335.87   339.37     0.00
26971
26972      BUILDWID TTP142          0.00     0.00     0.00     0.00     0.00     0.00
26973      BUILDWID TTP142          0.00     0.00     0.00   158.73   196.80   228.90
26974      BUILDWID TTP142        266.10   298.67   322.17   335.87   339.37     0.00
26975      BUILDWID TTP142          0.00     0.00     0.00     0.00     0.00     0.00
26976      BUILDWID TTP142          0.00     0.00     0.00   158.73   196.80   228.90
26977      BUILDWID TTP142        266.10   298.67   322.17   335.87   339.37     0.00
26978
26979      BUILDWID TTP143          0.00     0.00     0.00     0.00     0.00     0.00
26980      BUILDWID TTP143          0.00     0.00     0.00   158.73   196.80   228.90
26981      BUILDWID TTP143        266.10   298.67   322.17   335.87   339.37     0.00
26982      BUILDWID TTP143          0.00     0.00     0.00     0.00     0.00     0.00
26983      BUILDWID TTP143          0.00     0.00     0.00   158.73   196.80   228.90
26984      BUILDWID TTP143        266.10   298.67   322.17   335.87   339.37     0.00
26985
26986      BUILDWID TTP144          0.00     0.00     0.00     0.00     0.00     0.00
26987      BUILDWID TTP144          0.00     0.00     0.00   158.73   196.80   228.90
26988      BUILDWID TTP144        266.10   298.67   322.17   335.87     0.00     0.00
26989      BUILDWID TTP144          0.00     0.00     0.00     0.00     0.00     0.00
26990      BUILDWID TTP144          0.00     0.00     0.00   158.73     0.00     0.00
26991      BUILDWID TTP144          0.00     0.00     0.00     0.00     0.00     0.00
26992
26993      BUILDWID TTP145          0.00     0.00     0.00     0.00     0.00     0.00
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26994      BUILDWID TTP145          0.00     0.00     0.00   158.73   196.80   228.90
26995      BUILDWID TTP145        266.10   298.67   322.17   335.87     0.00     0.00
26996      BUILDWID TTP145          0.00     0.00     0.00     0.00     0.00     0.00
26997      BUILDWID TTP145          0.00     0.00     0.00     0.00     0.00     0.00
26998      BUILDWID TTP145          0.00     0.00     0.00     0.00     0.00     0.00
26999
27000      BUILDWID TTP146          0.00     0.00     0.00     0.00     0.00     0.00
27001      BUILDWID TTP146          0.00     0.00     0.00   158.73   196.80   228.90
27002      BUILDWID TTP146        266.10   298.67   322.17   335.87     0.00     0.00
27003      BUILDWID TTP146          0.00     0.00     0.00     0.00     0.00     0.00
27004      BUILDWID TTP146          0.00     0.00     0.00     0.00     0.00     0.00
27005      BUILDWID TTP146          0.00     0.00     0.00     0.00     0.00     0.00
27006
27007      BUILDWID TTP147          0.00     0.00     0.00     0.00     0.00     0.00
27008      BUILDWID TTP147          0.00     0.00     0.00   158.73   196.80   228.90
27009      BUILDWID TTP147        266.10   298.67   322.17   335.87     0.00     0.00
27010      BUILDWID TTP147          0.00     0.00     0.00     0.00     0.00     0.00
27011      BUILDWID TTP147          0.00     0.00     0.00     0.00     0.00     0.00
27012      BUILDWID TTP147          0.00     0.00     0.00     0.00     0.00     0.00
27013
27014      BUILDWID TTP148          0.00     0.00     0.00     0.00     0.00     0.00
27015      BUILDWID TTP148          0.00     0.00     0.00   158.73   196.80   228.90
27016      BUILDWID TTP148        266.10   298.67   322.17   335.87     0.00     0.00
27017      BUILDWID TTP148          0.00     0.00     0.00     0.00     0.00     0.00
27018      BUILDWID TTP148          0.00     0.00     0.00     0.00     0.00     0.00
27019      BUILDWID TTP148          0.00     0.00     0.00     0.00     0.00     0.00
27020
27021      BUILDWID TTP149        422.55   445.90   455.71   451.68     0.00     0.00
27022      BUILDWID TTP149          0.00     0.00     0.00     0.00   330.83   374.40
27023      BUILDWID TTP149        406.60   426.44   433.33   427.05     0.00     0.00
27024      BUILDWID TTP149        422.55   445.90   455.71   451.68     0.00     0.00
27025      BUILDWID TTP149          0.00     0.00     0.00     0.00   330.83   374.40
27026      BUILDWID TTP149        406.60   426.44   433.33   427.04   407.79   389.88
27027
27028      BUILDWID TTP150        422.55   445.90   455.71   451.68   433.92     0.00
27029      BUILDWID TTP150          0.00     0.00     0.00     0.00   330.83   374.40
27030      BUILDWID TTP150        406.60   426.44   433.33   427.05   407.79     0.00
27031      BUILDWID TTP150        422.55   445.90   455.71   451.68   433.92     0.00
27032      BUILDWID TTP150          0.00     0.00     0.00     0.00   330.83   374.40
27033      BUILDWID TTP150        406.60   426.44   433.33   427.04   407.79   389.88
27034
27035      BUILDWID TTP151        422.55   445.90   455.71   451.68   433.92   402.97
27036      BUILDWID TTP151          0.00     0.00     0.00     0.00   330.83   374.40
27037      BUILDWID TTP151        406.60   426.44   433.33   427.05   407.79     0.00
27038      BUILDWID TTP151        422.55   445.90   455.71   451.68   433.92   402.97
27039      BUILDWID TTP151          0.00     0.00     0.00     0.00   330.83   374.40
27040      BUILDWID TTP151        406.60   426.44   433.33   427.04   407.79   389.88
27041
27042      BUILDWID TTP152        422.55   445.90   455.71   451.68   433.92   402.97
27043      BUILDWID TTP152          0.00     0.00     0.00     0.00   330.83   374.40
27044      BUILDWID TTP152        406.60   426.44   433.33   427.05   407.79     0.00
27045      BUILDWID TTP152        422.55   445.90   455.71   451.68   433.92   402.97
27046      BUILDWID TTP152          0.00     0.00     0.00     0.00   330.83   374.40
27047      BUILDWID TTP152        406.60   426.44   433.33   427.04   407.79   389.88
27048
27049      BUILDWID TTP153        422.55   445.90   455.71   451.68     0.00     0.00
27050      BUILDWID TTP153          0.00     0.00     0.00     0.00   330.83   374.40
27051      BUILDWID TTP153        406.60   426.44   433.33   427.05     0.00     0.00
27052      BUILDWID TTP153        422.55   445.90   455.71   451.68     0.00     0.00
27053      BUILDWID TTP153          0.00     0.00     0.00     0.00   330.83   374.40
27054      BUILDWID TTP153        406.60   426.44   433.33   427.04   407.79   389.88
27055
27056      BUILDWID TTP154        422.55   445.90   455.71   451.68     0.00     0.00
27057      BUILDWID TTP154          0.00     0.00     0.00     0.00   330.83   374.40
27058      BUILDWID TTP154        406.60   426.44   433.33   427.05     0.00     0.00
27059      BUILDWID TTP154        422.55   445.90   455.71   451.68     0.00     0.00
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27060      BUILDWID TTP154          0.00     0.00     0.00     0.00   330.83   374.40
27061      BUILDWID TTP154        406.60   426.44   433.33   427.04   407.79   389.88
27062
27063      BUILDWID TTP155        422.55   445.90   455.71   451.68   433.92     0.00
27064      BUILDWID TTP155          0.00     0.00     0.00     0.00   330.83   374.40
27065      BUILDWID TTP155        406.60   426.44   433.33   427.05     0.00     0.00
27066      BUILDWID TTP155        422.55   445.90   455.71   451.68   433.92     0.00
27067      BUILDWID TTP155          0.00     0.00     0.00     0.00   330.83   374.40
27068      BUILDWID TTP155        406.60   426.44   433.33   427.04   407.79   389.88
27069
27070      BUILDWID TTP156        422.55   445.90   455.71   451.68   433.92     0.00
27071      BUILDWID TTP156          0.00     0.00     0.00     0.00   330.83   374.40
27072      BUILDWID TTP156        406.60   426.44   433.33   427.05     0.00     0.00
27073      BUILDWID TTP156        422.55   445.90   455.71   451.68   433.92     0.00
27074      BUILDWID TTP156          0.00     0.00     0.00     0.00   330.83   374.40
27075      BUILDWID TTP156        406.60   426.44   433.33   427.04   407.79   389.88
27076
27077      BUILDWID TTP157        422.55   445.90   455.71   451.68   433.92     0.00
27078      BUILDWID TTP157          0.00     0.00     0.00     0.00   330.83   374.40
27079      BUILDWID TTP157        406.60   426.44   433.33   427.05     0.00     0.00
27080      BUILDWID TTP157        422.55   445.90   455.71   451.68   433.92     0.00
27081      BUILDWID TTP157          0.00     0.00     0.00     0.00   330.83   374.40
27082      BUILDWID TTP157        406.60   426.44   433.33   427.04   407.79   389.88
27083
27084      BUILDWID TTP158        422.55   445.90   455.71   451.68   433.92     0.00
27085      BUILDWID TTP158          0.00     0.00     0.00     0.00   330.83   374.40
27086      BUILDWID TTP158        406.60   426.44   433.33   427.05     0.00     0.00
27087      BUILDWID TTP158        422.55   445.90   455.71   451.68   433.92     0.00
27088      BUILDWID TTP158          0.00     0.00     0.00     0.00   330.83   374.40
27089      BUILDWID TTP158        406.60   426.44   433.33   427.04   407.79   389.88
27090
27091      BUILDWID TTP159        422.55   445.90   455.71   451.68   433.92     0.00
27092      BUILDWID TTP159          0.00     0.00     0.00     0.00   330.83   374.40
27093      BUILDWID TTP159        406.60   426.44   433.33   427.05     0.00     0.00
27094      BUILDWID TTP159        422.55   445.90   455.71   451.68   433.92     0.00
27095      BUILDWID TTP159          0.00     0.00     0.00     0.00   330.83   374.40
27096      BUILDWID TTP159        406.60   426.44   433.33   427.04   407.79   389.88
27097
27098      BUILDWID TTP160        422.55   445.90   455.71   451.68   433.92     0.00
27099      BUILDWID TTP160          0.00     0.00     0.00     0.00   330.83   374.40
27100      BUILDWID TTP160        406.60   426.44   433.33   427.05   407.79     0.00
27101      BUILDWID TTP160        422.55   445.90   455.71   451.68   433.92     0.00
27102      BUILDWID TTP160          0.00     0.00     0.00     0.00   330.83   374.40
27103      BUILDWID TTP160        406.60   426.44   433.33   427.04   407.79   389.88
27104
27105      BUILDWID TTP161        422.55   445.90   455.71   451.68   433.92   402.97
27106      BUILDWID TTP161          0.00     0.00     0.00     0.00   330.83   374.40
27107      BUILDWID TTP161        406.60   426.44   433.33   427.05   407.79     0.00
27108      BUILDWID TTP161        422.55   445.90   455.71   451.68   433.92   402.97
27109      BUILDWID TTP161          0.00     0.00     0.00     0.00   330.83   374.40
27110      BUILDWID TTP161        406.60   426.44   433.33   427.04   407.79   389.88
27111
27112      BUILDWID TTP162        422.55   445.90   455.71   451.68   433.92   402.97
27113      BUILDWID TTP162          0.00     0.00     0.00     0.00   330.83   374.40
27114      BUILDWID TTP162        406.60   426.44   433.33   427.05   407.79     0.00
27115      BUILDWID TTP162        422.55   445.90   455.71   451.68   433.92   402.97
27116      BUILDWID TTP162          0.00     0.00     0.00     0.00   330.83   374.40
27117      BUILDWID TTP162        406.60   426.44   433.33   427.04   407.79   389.88
27118
27119      BUILDWID TTP163        422.55   445.90   455.71   451.68   433.92   402.97
27120      BUILDWID TTP163        359.78     0.00     0.00     0.00   330.83   374.40
27121      BUILDWID TTP163        406.60   426.44   433.33   427.05   407.79     0.00
27122      BUILDWID TTP163        422.55   445.90   455.71   451.68   433.92   402.97
27123      BUILDWID TTP163        359.78     0.00     0.00     0.00   330.83   374.40
27124      BUILDWID TTP163        406.60   426.44   433.33   427.04   407.79   389.88
27125
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27126      BUILDWID TTP164         422.55   445.90   455.71   451.68   433.92   402.97
27127      BUILDWID TTP164         359.78     0.00     0.00     0.00   330.83   374.40
27128      BUILDWID TTP164         406.60   426.44   433.33   427.05   407.79     0.00
27129      BUILDWID TTP164         422.55   445.90   455.71   451.68   433.92   402.97
27130      BUILDWID TTP164         359.78     0.00     0.00     0.00   330.83   374.40
27131      BUILDWID TTP164         406.60   426.44   433.33   427.04   407.79   389.88
27132
27133      BUILDWID TTP165         422.55   445.90   455.71   451.68   433.92   402.97
27134      BUILDWID TTP165           0.00     0.00     0.00     0.00   330.83   374.40
27135      BUILDWID TTP165         406.60   426.44   433.33   427.05   407.79     0.00
27136      BUILDWID TTP165         422.55   445.90   455.71   451.68   433.92   402.97
27137      BUILDWID TTP165           0.00     0.00     0.00     0.00   330.83   374.40
27138      BUILDWID TTP165         406.60   426.44   433.33   427.04   407.79   389.88
27139
27140      BUILDWID TTP166         422.55   445.90   455.71   451.68   433.92   402.97
27141      BUILDWID TTP166           0.00     0.00     0.00     0.00   330.83   374.40
27142      BUILDWID TTP166         406.60   426.44   433.33   427.05   407.79     0.00
27143      BUILDWID TTP166         422.55   445.90   455.71   451.68   433.92   402.97
27144      BUILDWID TTP166           0.00     0.00     0.00     0.00   330.83   374.40
27145      BUILDWID TTP166         406.60   426.44   433.33   427.04   407.79   389.88
27146
27147      BUILDWID TTP167         422.55   445.90   455.71   451.68   433.92   402.97
27148      BUILDWID TTP167           0.00     0.00     0.00     0.00   330.83   374.40
27149      BUILDWID TTP167         406.60   426.44   433.33   427.05   407.79     0.00
27150      BUILDWID TTP167         422.55   445.90   455.71   451.68   433.92   402.97
27151      BUILDWID TTP167           0.00     0.00     0.00     0.00   330.83   374.40
27152      BUILDWID TTP167         406.60   426.44   433.33   427.04   407.79   389.88
27153
27154      BUILDWID TTP168         422.55   445.90   455.71   451.68   433.92   402.97
27155      BUILDWID TTP168           0.00     0.00     0.00     0.00   330.83   374.40
27156      BUILDWID TTP168         406.60   426.44   433.33   427.05   407.79     0.00
27157      BUILDWID TTP168         422.55   445.90   455.71   451.68   433.92   402.97
27158      BUILDWID TTP168           0.00     0.00     0.00     0.00   330.83   374.40
27159      BUILDWID TTP168         406.60   426.44   433.33   427.04   407.79   389.88
27160
27161      BUILDWID TTP169         422.55   445.90   455.71   451.68   433.92   402.97
27162      BUILDWID TTP169           0.00     0.00     0.00     0.00   330.83   374.40
27163      BUILDWID TTP169         406.60   426.44   433.33   427.05   407.79     0.00
27164      BUILDWID TTP169         422.55   445.90   455.71   451.68   433.92   402.97
27165      BUILDWID TTP169           0.00     0.00     0.00     0.00   330.83   374.40
27166      BUILDWID TTP169         406.60   426.44   433.33   427.04   407.79   389.88
27167
27168      BUILDWID TTP170         422.55   445.90   455.71   451.68   433.92   402.97
27169      BUILDWID TTP170           0.00     0.00     0.00     0.00   330.83   374.40
27170      BUILDWID TTP170         406.60   426.44   433.33   427.05   407.79     0.00
27171      BUILDWID TTP170         422.55   445.90   455.71   451.68   433.92   402.97
27172      BUILDWID TTP170           0.00     0.00     0.00     0.00   330.83   374.40
27173      BUILDWID TTP170         406.60   426.44   433.33   427.04   407.79   389.88
27174
27175      BUILDWID TTP171         422.55   445.90   455.71   451.68   433.92   402.97
27176      BUILDWID TTP171           0.00     0.00     0.00     0.00   330.83   374.40
27177      BUILDWID TTP171         406.60   426.44   433.33   427.05   407.79     0.00
27178      BUILDWID TTP171         422.55   445.90   455.71   451.68   433.92   402.97
27179      BUILDWID TTP171           0.00     0.00     0.00     0.00   330.83   374.40
27180      BUILDWID TTP171         406.60   426.44   433.33   427.04   407.79   389.88
27181
27182      BUILDWID TTP172         422.55   445.90   455.71   451.68   433.92   402.97
27183      BUILDWID TTP172           0.00     0.00     0.00     0.00   330.83   374.40
27184      BUILDWID TTP172         406.60   426.44   433.33   427.05   407.79     0.00
27185      BUILDWID TTP172         422.55   445.90   455.71   451.68   433.92   402.97
27186      BUILDWID TTP172           0.00     0.00     0.00     0.00   330.83   374.40
27187      BUILDWID TTP172         406.60   426.44   433.33   427.04   407.79   389.88
27188
27189      BUILDWID TTP173         422.55   445.90   455.71   451.68   433.92   402.97
27190      BUILDWID TTP173         359.78     0.00     0.00     0.00   330.83   374.40
27191      BUILDWID TTP173         406.60   426.44   433.33   427.05   407.79     0.00
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27192      BUILDWID TTP173          422.55   445.90   455.71   451.68   433.92   402.97
27193      BUILDWID TTP173          359.78     0.00     0.00     0.00   330.83   374.40
27194      BUILDWID TTP173          406.60   426.44   433.33   427.04   407.79   389.88
27195
27196      BUILDWID TTP174          422.55   445.90   455.71   451.68   433.92   402.97
27197      BUILDWID TTP174          359.78     0.00     0.00     0.00   330.83   374.40
27198      BUILDWID TTP174          406.60   426.44   433.33   427.05   407.79     0.00
27199      BUILDWID TTP174          422.55   445.90   455.71   451.68   433.92   402.97
27200      BUILDWID TTP174          359.78     0.00     0.00     0.00   330.83   374.40
27201      BUILDWID TTP174          406.60   426.44   433.33   427.04   407.79   389.88
27202
27203      BUILDWID TTP175          422.55   445.90   455.71   451.68   433.92   402.97
27204      BUILDWID TTP175          359.78     0.00     0.00     0.00   330.83   374.40
27205      BUILDWID TTP175          406.60   426.44   433.33   427.05   407.79     0.00
27206      BUILDWID TTP175          422.55   445.90   455.71   451.68   433.92   402.97
27207      BUILDWID TTP175          359.78     0.00     0.00     0.00   330.83   374.40
27208      BUILDWID TTP175          406.60   426.44   433.33   427.04   407.79   389.88
27209
27210      BUILDWID TTP176          422.55   445.90   455.71   451.68   433.92   402.97
27211      BUILDWID TTP176          359.78     0.00     0.00     0.00   330.83   374.40
27212      BUILDWID TTP176          406.60   426.44   433.33   427.05   407.79     0.00
27213      BUILDWID TTP176          422.55   445.90   455.71   451.68   433.92   402.97
27214      BUILDWID TTP176          359.78     0.00     0.00     0.00   330.83   374.40
27215      BUILDWID TTP176          406.60   426.44   433.33   427.04   407.79   389.88
27216
27217      BUILDWID TTP177          422.55   445.90   455.71   451.68   433.92   402.97
27218      BUILDWID TTP177          359.78     0.00     0.00     0.00   330.83   374.40
27219      BUILDWID TTP177          406.60   426.44   433.33   427.05   407.79     0.00
27220      BUILDWID TTP177          422.55   445.90   455.71   451.68   433.92   402.97
27221      BUILDWID TTP177          359.78     0.00     0.00     0.00   330.83   374.40
27222      BUILDWID TTP177          406.60   426.44   433.33   427.04   407.79   389.88
27223
27224      BUILDWID TTP178          422.55   445.90   455.71   451.68   433.92   402.97
27225      BUILDWID TTP178          359.78     0.00     0.00     0.00   330.83   374.40
27226      BUILDWID TTP178          406.60   426.44   433.33   427.05   407.79     0.00
27227      BUILDWID TTP178          422.55   445.90   455.71   451.68   433.92   402.97
27228      BUILDWID TTP178          359.78     0.00     0.00     0.00   330.83   374.40
27229      BUILDWID TTP178          406.60   426.44   433.33   427.04   407.79   389.88
27230
27231      BUILDWID TTP179          422.55   445.90   455.71   451.68   433.92   402.97
27232      BUILDWID TTP179          359.78     0.00     0.00     0.00   330.83   374.40
27233      BUILDWID TTP179          406.60   426.44   433.33   427.05   407.79     0.00
27234      BUILDWID TTP179          422.55   445.90   455.71   451.68   433.92   402.97
27235      BUILDWID TTP179          359.78     0.00     0.00     0.00   330.83   374.40
27236      BUILDWID TTP179          406.60   426.44   433.33   427.04   407.79   389.88
27237
27238      BUILDWID TTP180          422.55   445.90   455.71   451.68   433.92   402.97
27239      BUILDWID TTP180          359.78     0.00     0.00     0.00   330.83   374.40
27240      BUILDWID TTP180          406.60   426.44   433.33   427.05   407.79     0.00
27241      BUILDWID TTP180          422.55   445.90   455.71   451.68   433.92   402.97
27242      BUILDWID TTP180          359.78     0.00     0.00     0.00   330.83   374.40
27243      BUILDWID TTP180          406.60   426.44   433.33   427.04   407.79   389.88
27244
27245      BUILDWID TTP181          422.55   445.90   455.71   451.68   433.92   402.97
27246      BUILDWID TTP181          359.78     0.00     0.00     0.00   330.83   374.40
27247      BUILDWID TTP181          406.60   426.44   433.33   427.05   407.79     0.00
27248      BUILDWID TTP181          422.55   445.90   455.71   451.68   433.92   402.97
27249      BUILDWID TTP181          359.78     0.00     0.00     0.00   330.83   374.40
27250      BUILDWID TTP181          406.60   426.44   433.33   427.04   407.79   389.88
27251
27252      BUILDWID TTP182          422.55   445.90   455.71   451.68   433.92   402.97
27253      BUILDWID TTP182          359.78     0.00     0.00     0.00   330.83   374.40
27254      BUILDWID TTP182          406.60   426.44   433.33   427.05   407.79     0.00
27255      BUILDWID TTP182          422.55   445.90   455.71   451.68   433.92   402.97
27256      BUILDWID TTP182          359.78     0.00     0.00     0.00   330.83   374.40
27257      BUILDWID TTP182          406.60   426.44   433.33   427.04   407.79   389.88
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27258
27259      BUILDWID TTP183         422.55   445.90   455.71   451.68   433.92   402.97
27260      BUILDWID TTP183         359.78     0.00     0.00     0.00   330.83   374.40
27261      BUILDWID TTP183         406.60   426.44   433.33   427.05   407.79     0.00
27262      BUILDWID TTP183         422.55   445.90   455.71   451.68   433.92   402.97
27263      BUILDWID TTP183         359.78     0.00     0.00     0.00   330.83   374.40
27264      BUILDWID TTP183         406.60   426.44   433.33   427.04   407.79   389.88
27265
27266      BUILDWID TTP184         422.55   445.90   455.71   451.68   433.92   402.97
27267      BUILDWID TTP184         359.78     0.00     0.00     0.00   330.83   374.40
27268      BUILDWID TTP184         406.60   426.44   433.33   427.05   407.79     0.00
27269      BUILDWID TTP184         422.55   445.90   455.71   451.68   433.92   402.97
27270      BUILDWID TTP184         359.78     0.00     0.00     0.00   330.83   374.40
27271      BUILDWID TTP184         406.60   426.44   433.33   427.04   407.79   389.88
27272
27273      BUILDWID TTP185         422.55   445.90   455.71   451.68   433.92   402.97
27274      BUILDWID TTP185         359.78     0.00     0.00     0.00   330.83   374.40
27275      BUILDWID TTP185         406.60   426.44   433.33   427.05   407.79     0.00
27276      BUILDWID TTP185         422.55   445.90   455.71   451.68   433.92   402.97
27277      BUILDWID TTP185         359.78     0.00     0.00     0.00   330.83   374.40
27278      BUILDWID TTP185         406.60   426.44   433.33   427.04   407.79   389.88
27279
27280      BUILDWID TTP186         422.55   445.90   455.71   451.68   433.92   402.97
27281      BUILDWID TTP186         359.78     0.00     0.00     0.00     0.00   374.40
27282      BUILDWID TTP186         406.60   426.44   433.33   427.05   407.79     0.00
27283      BUILDWID TTP186           0.00   445.90   455.71   451.68   433.92   402.97
27284      BUILDWID TTP186         359.78     0.00     0.00     0.00     0.00   374.40
27285      BUILDWID TTP186         406.60   426.44   433.33   427.04   407.79   389.88
27286
27287      BUILDWID TTP187         422.55   445.90   455.71   451.68   433.92   402.97
27288      BUILDWID TTP187         359.78     0.00     0.00     0.00     0.00   374.40
27289      BUILDWID TTP187         406.60   426.44   433.33   427.05   407.79     0.00
27290      BUILDWID TTP187           0.00   445.90   455.71   451.68   433.92   402.97
27291      BUILDWID TTP187         359.78     0.00     0.00     0.00     0.00   374.40
27292      BUILDWID TTP187         406.60   426.44   433.33   427.04   407.79   389.88
27293
27294      BUILDWID TTP188         422.55   445.90   455.71   451.68   433.92   402.97
27295      BUILDWID TTP188         359.78     0.00     0.00     0.00     0.00   374.40
27296      BUILDWID TTP188         406.60   426.44   433.33   427.05   407.79     0.00
27297      BUILDWID TTP188           0.00   445.90   455.71   451.68   433.92   402.97
27298      BUILDWID TTP188         359.78     0.00     0.00     0.00     0.00   374.40
27299      BUILDWID TTP188         406.60   426.44   433.33   427.04   407.79   389.88
27300
27301      BUILDWID TTP189         422.55   445.90   455.71   451.68   433.92   402.97
27302      BUILDWID TTP189         359.78     0.00     0.00     0.00   330.83   374.40
27303      BUILDWID TTP189         406.60   426.44   433.33   427.05   407.79     0.00
27304      BUILDWID TTP189         422.55   445.90   455.71   451.68   433.92   402.97
27305      BUILDWID TTP189         359.78     0.00     0.00     0.00   330.83   374.40
27306      BUILDWID TTP189         406.60   426.44   433.33   427.04   407.79   389.88
27307
27308      BUILDWID TTP190         422.55   445.90   455.71   451.68   433.92   402.97
27309      BUILDWID TTP190         359.78     0.00     0.00     0.00   330.83   374.40
27310      BUILDWID TTP190         406.60   426.44   433.33   427.05   407.79     0.00
27311      BUILDWID TTP190         422.55   445.90   455.71   451.68   433.92   402.97
27312      BUILDWID TTP190         359.78     0.00     0.00     0.00   330.83   374.40
27313      BUILDWID TTP190         406.60   426.44   433.33   427.04   407.79   389.88
27314
27315      BUILDWID TTP191         422.55   445.90   455.71   451.68   433.92   402.97
27316      BUILDWID TTP191         359.78     0.00     0.00     0.00   330.83   374.40
27317      BUILDWID TTP191         406.60   426.44   433.33   427.05   407.79     0.00
27318      BUILDWID TTP191         422.55   445.90   455.71   451.68   433.92   402.97
27319      BUILDWID TTP191         359.78     0.00     0.00     0.00   330.83   374.40
27320      BUILDWID TTP191         406.60   426.44   433.33   427.04   407.79   389.88
27321
27322      BUILDWID TTP192         422.55   445.90   455.71   451.68   433.92   402.97
27323      BUILDWID TTP192         359.78     0.00     0.00     0.00   330.83   374.40
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      BUILDWID TTP192          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP192          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP192          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP192          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP193          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP193          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP193          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP193          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP193          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP193          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP194          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP194          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP194          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP194            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP194          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP194          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP195          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP195          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP195          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP195            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP195          359.78     0.00     0.00     0.00   330.83   374.40
      BUILDWID TTP195          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP196          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP196          359.78     0.00     0.00     0.00     0.00   374.40
      BUILDWID TTP196          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP196            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP196          359.78     0.00     0.00     0.00     0.00   374.40
      BUILDWID TTP196          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP197          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP197          359.78     0.00     0.00     0.00     0.00   374.40
      BUILDWID TTP197          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP197            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP197          359.78     0.00     0.00     0.00     0.00   374.40
      BUILDWID TTP197          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP198          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP198          359.78   305.66     0.00     0.00     0.00   374.40
      BUILDWID TTP198          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP198            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP198          359.78   305.66     0.00     0.00     0.00   374.40
      BUILDWID TTP198          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP199          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP199          359.78   305.66     0.00     0.00     0.00   374.40
      BUILDWID TTP199          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP199            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP199          359.78   305.66     0.00     0.00     0.00   374.40
      BUILDWID TTP199          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP200          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP200          359.78   305.66     0.00     0.00     0.00   374.40
      BUILDWID TTP200          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP200            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP200          359.78   305.66     0.00     0.00     0.00   374.40
      BUILDWID TTP200          406.60   426.44   433.33   427.04   407.79   389.88

      BUILDWID TTP201          422.55   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP201          359.78     0.00     0.00     0.00     0.00   374.40
      BUILDWID TTP201          406.60   426.44   433.33   427.05   407.79     0.00
      BUILDWID TTP201            0.00   445.90   455.71   451.68   433.92   402.97
      BUILDWID TTP201          359.78     0.00     0.00     0.00     0.00   374.40
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27390      BUILDWID TTP201         406.60   426.44   433.33   427.04   407.79   389.88
27391
27392      BUILDWID TTP202         422.55   445.90   455.71   451.68   433.92   402.97
27393      BUILDWID TTP202         359.78     0.00     0.00     0.00     0.00   374.40
27394      BUILDWID TTP202         406.60   426.44   433.33   427.05   407.79     0.00
27395      BUILDWID TTP202           0.00   445.90   455.71   451.68   433.92   402.97
27396      BUILDWID TTP202         359.78     0.00     0.00     0.00     0.00   374.40
27397      BUILDWID TTP202         406.60   426.44   433.33   427.04   407.79   389.88
27398
27399      BUILDWID TTP203         422.55   445.90   455.71   451.68   433.92   402.97
27400      BUILDWID TTP203         359.78     0.00     0.00     0.00     0.00   374.40
27401      BUILDWID TTP203         406.60   426.44   433.33   427.05   407.79     0.00
27402      BUILDWID TTP203           0.00   445.90   455.71   451.68   433.92   402.97
27403      BUILDWID TTP203         359.78     0.00     0.00     0.00     0.00   374.40
27404      BUILDWID TTP203         406.60   426.44   433.33   427.04   407.79   389.88
27405
27406      BUILDWID TTP204         422.55   445.90   455.71   451.68   433.92   402.97
27407      BUILDWID TTP204         359.78     0.00     0.00     0.00     0.00   374.40
27408      BUILDWID TTP204         406.60   426.44   433.33   427.05   407.79     0.00
27409      BUILDWID TTP204           0.00   445.90   455.71   451.68   433.92   402.97
27410      BUILDWID TTP204         359.78     0.00     0.00     0.00     0.00   374.40
27411      BUILDWID TTP204         406.60   426.44   433.33   427.04   407.79   389.88
27412
27413      BUILDWID TTP205         422.55   445.90   455.71   451.68   433.92   402.97
27414      BUILDWID TTP205         359.78     0.00     0.00     0.00     0.00   374.40
27415      BUILDWID TTP205         406.60   426.44   433.33   427.05   407.79     0.00
27416      BUILDWID TTP205           0.00   445.90   455.71   451.68   433.92   402.97
27417      BUILDWID TTP205         359.78     0.00     0.00     0.00     0.00   374.40
27418      BUILDWID TTP205         406.60   426.44   433.33   427.04   407.79   389.88
27419
27420      BUILDWID TTP206         422.55   445.90   455.71   451.68   433.92   402.97
27421      BUILDWID TTP206         359.78     0.00     0.00     0.00     0.00   374.40
27422      BUILDWID TTP206         406.60   426.44   433.33   427.05   407.79     0.00
27423      BUILDWID TTP206           0.00   445.90   455.71   451.68   433.92   402.97
27424      BUILDWID TTP206         359.78     0.00     0.00     0.00     0.00   374.40
27425      BUILDWID TTP206         406.60   426.44   433.33   427.04   407.79   389.88
27426
27427      BUILDWID TTP207         422.55   445.90   455.71   451.68   433.92   402.97
27428      BUILDWID TTP207         359.78   305.66     0.00     0.00     0.00   374.40
27429      BUILDWID TTP207         406.60   426.44   433.33   427.05   407.79     0.00
27430      BUILDWID TTP207           0.00   445.90   455.71   451.68   433.92   402.97
27431      BUILDWID TTP207         359.78   305.66     0.00     0.00     0.00   374.40
27432      BUILDWID TTP207         406.60   426.44   433.33   427.04   407.79   389.88
27433
27434      BUILDWID TTP208         422.55   445.90   455.71   451.68   433.92   402.97
27435      BUILDWID TTP208         359.78   305.66     0.00     0.00     0.00   374.40
27436      BUILDWID TTP208         406.60   426.44   433.33   427.05   407.79     0.00
27437      BUILDWID TTP208           0.00   445.90   455.71   451.68   433.92   402.97
27438      BUILDWID TTP208         359.78   305.66     0.00     0.00     0.00   374.40
27439      BUILDWID TTP208         406.60   426.44   433.33   427.04   407.79   389.88
27440
27441      BUILDWID TTP209         422.55   445.90   455.71   451.68   433.92   402.97
27442      BUILDWID TTP209         359.78   305.66     0.00     0.00     0.00   374.40
27443      BUILDWID TTP209         406.60   426.44   433.33   427.05   407.79     0.00
27444      BUILDWID TTP209           0.00   445.90   455.71   451.68   433.92   402.97
27445      BUILDWID TTP209         359.78   305.66     0.00     0.00     0.00   374.40
27446      BUILDWID TTP209         406.60   426.44   433.33   427.04   407.79   389.88
27447
27448      BUILDWID TTP210         422.55   445.90   455.71   451.68   433.92   402.97
27449      BUILDWID TTP210         359.78   305.66     0.00     0.00     0.00     0.00
27450      BUILDWID TTP210         406.60   426.44   433.33   427.05   407.79     0.00
27451      BUILDWID TTP210           0.00   445.90   455.71   451.68   433.92   402.97
27452      BUILDWID TTP210         359.78   305.66     0.00     0.00     0.00     0.00
27453      BUILDWID TTP210         406.60   426.44   433.33   427.04   407.79   389.88
27454
27455      BUILDWID TTP211         422.55   445.90   455.71   451.68   433.92   402.97
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27456      BUILDWID TTP211          359.78   305.66     0.00     0.00     0.00     0.00
27457      BUILDWID TTP211          406.60   426.44   433.33   427.05   407.79     0.00
27458      BUILDWID TTP211            0.00     0.00   455.71   451.68   433.92   402.97
27459      BUILDWID TTP211          359.78   305.66     0.00     0.00     0.00     0.00
27460      BUILDWID TTP211          406.60   426.44   433.33   427.04   407.79   389.88
27461
27462      BUILDWID TTP212          422.55   445.90   455.71   451.68   433.92   402.97
27463      BUILDWID TTP212          359.78   305.66     0.00     0.00     0.00     0.00
27464      BUILDWID TTP212          406.60   426.44   433.33   427.05   407.79     0.00
27465      BUILDWID TTP212            0.00     0.00   455.71   451.68   433.92   402.97
27466      BUILDWID TTP212          359.78   305.66     0.00     0.00     0.00     0.00
27467      BUILDWID TTP212          406.60   426.44   433.33   427.04   407.79   389.88
27468
27469      BUILDWID TTP213          422.55   445.90   455.71   451.68   433.92   402.97
27470      BUILDWID TTP213          359.78   305.66     0.00     0.00     0.00   374.40
27471      BUILDWID TTP213          406.60   426.44   433.33   427.05   407.79     0.00
27472      BUILDWID TTP213            0.00   445.90   455.71   451.68   433.92   402.97
27473      BUILDWID TTP213          359.78   305.66     0.00     0.00     0.00   374.40
27474      BUILDWID TTP213          406.60   426.44   433.33   427.04   407.79   389.88
27475
27476      BUILDWID TTP214          422.55   445.90   455.71   451.68   433.92   402.97
27477      BUILDWID TTP214          359.78   305.66     0.00     0.00     0.00   374.40
27478      BUILDWID TTP214          406.60   426.44   433.33   427.05   407.79     0.00
27479      BUILDWID TTP214            0.00   445.90   455.71   451.68   433.92   402.97
27480      BUILDWID TTP214          359.78   305.66     0.00     0.00     0.00   374.40
27481      BUILDWID TTP214          406.60   426.44   433.33   427.04   407.79   389.88
27482
27483      BUILDWID TTP215          422.55   445.90   455.71   451.68   433.92   402.97
27484      BUILDWID TTP215          359.78   305.66     0.00     0.00     0.00     0.00
27485      BUILDWID TTP215          406.60   426.44   433.33   427.05   407.79     0.00
27486      BUILDWID TTP215            0.00   445.90   455.71   451.68   433.92   402.97
27487      BUILDWID TTP215          359.78   305.66     0.00     0.00     0.00     0.00
27488      BUILDWID TTP215          406.60   426.44   433.33   427.04   407.79   389.88
27489
27490      BUILDWID TTP216          422.55   445.90   455.71   451.68   433.92   402.97
27491      BUILDWID TTP216          359.78   305.66     0.00     0.00     0.00     0.00
27492      BUILDWID TTP216          406.60   426.44   433.33   427.05   407.79     0.00
27493      BUILDWID TTP216            0.00   445.90   455.71   451.68   433.92   402.97
27494      BUILDWID TTP216          359.78   305.66     0.00     0.00     0.00     0.00
27495      BUILDWID TTP216          406.60   426.44   433.33   427.04   407.79   389.88
27496
27497      BUILDWID TTP217          422.55   445.90   455.71   451.68   433.92   402.97
27498      BUILDWID TTP217          359.78   305.66     0.00     0.00     0.00     0.00
27499      BUILDWID TTP217          406.60   426.44   433.33   427.05   407.79     0.00
27500      BUILDWID TTP217            0.00   445.90   455.71   451.68   433.92   402.97
27501      BUILDWID TTP217          359.78   305.66     0.00     0.00     0.00     0.00
27502      BUILDWID TTP217          406.60   426.44   433.33   427.04   407.79   389.88
27503
27504      BUILDWID TTP218          422.55   445.90   455.71   451.68   433.92   402.97
27505      BUILDWID TTP218          359.78   305.66     0.00     0.00     0.00     0.00
27506      BUILDWID TTP218          406.60   426.44   433.33   427.05   407.79     0.00
27507      BUILDWID TTP218            0.00   445.90   455.71   451.68   433.92   402.97
27508      BUILDWID TTP218          359.78   305.66     0.00     0.00     0.00     0.00
27509      BUILDWID TTP218          406.60   426.44   433.33   427.04   407.79   389.88
27510
27511      BUILDWID TTP219          422.55   445.90   455.71   451.68   433.92   402.97
27512      BUILDWID TTP219          359.78   305.66     0.00     0.00     0.00     0.00
27513      BUILDWID TTP219          406.60   426.44   433.33   427.05   407.79     0.00
27514      BUILDWID TTP219            0.00   445.90   455.71   451.68   433.92   402.97
27515      BUILDWID TTP219          359.78   305.66     0.00     0.00     0.00     0.00
27516      BUILDWID TTP219          406.60   426.44   433.33   427.04   407.79   389.88
27517
27518      BUILDWID TTP220          422.55   445.90   455.71   451.68   433.92   402.97
27519      BUILDWID TTP220          359.78   305.66     0.00     0.00     0.00     0.00
27520      BUILDWID TTP220          406.60   426.44   433.33   427.05   407.79     0.00
27521      BUILDWID TTP220            0.00   445.90   455.71   451.68   433.92   402.97
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27522      BUILDWID TTP220         359.78   305.66     0.00     0.00     0.00     0.00
27523      BUILDWID TTP220         406.60   426.44   433.33   427.04   407.79   389.88
27524
27525      BUILDWID TTP221         422.55   445.90   455.71   451.68   433.92   402.97
27526      BUILDWID TTP221         359.78   305.66     0.00     0.00     0.00     0.00
27527      BUILDWID TTP221           0.00   426.44   433.33   427.05   407.79     0.00
27528      BUILDWID TTP221           0.00     0.00   455.71   451.68   433.92   402.97
27529      BUILDWID TTP221         359.78   305.66     0.00     0.00     0.00     0.00
27530      BUILDWID TTP221           0.00   426.44   433.33   427.04   407.79   389.88
27531
27532      BUILDWID TTP222         422.55   445.90   455.71   451.68   433.92   402.97
27533      BUILDWID TTP222         359.78   305.66     0.00     0.00     0.00     0.00
27534      BUILDWID TTP222           0.00     0.00   433.33   427.05   407.79     0.00
27535      BUILDWID TTP222           0.00     0.00     0.00   451.68   433.92   402.97
27536      BUILDWID TTP222         359.78   305.66     0.00     0.00     0.00     0.00
27537      BUILDWID TTP222           0.00     0.00   433.33   427.04   407.79   389.88
27538
27539      BUILDWID TTP223         422.55   445.90   455.71   451.68   433.92   402.97
27540      BUILDWID TTP223         359.78   305.66     0.00     0.00     0.00     0.00
27541      BUILDWID TTP223           0.00     0.00   433.33   427.05   407.79     0.00
27542      BUILDWID TTP223           0.00     0.00     0.00   451.68   433.92   402.97
27543      BUILDWID TTP223         359.78   305.66     0.00     0.00     0.00     0.00
27544      BUILDWID TTP223           0.00     0.00   433.33   427.04   407.79   389.88
27545
27546      BUILDWID TTP224         422.55   445.90   455.71   451.68   433.92   402.97
27547      BUILDWID TTP224         359.78   305.66     0.00     0.00     0.00     0.00
27548      BUILDWID TTP224           0.00     0.00   433.33   427.05   407.79     0.00
27549      BUILDWID TTP224           0.00     0.00     0.00   451.68   433.92   402.97
27550      BUILDWID TTP224         359.78   305.66     0.00     0.00     0.00     0.00
27551      BUILDWID TTP224           0.00     0.00   433.33   427.04   407.79   389.88
27552
27553      BUILDWID TTP225         422.55   445.90   455.71   451.68   433.92   402.97
27554      BUILDWID TTP225         359.78   305.66     0.00     0.00     0.00     0.00
27555      BUILDWID TTP225           0.00   426.44   433.33   427.05   407.79     0.00
27556      BUILDWID TTP225           0.00     0.00   455.71   451.68   433.92   402.97
27557      BUILDWID TTP225         359.78   305.66     0.00     0.00     0.00     0.00
27558      BUILDWID TTP225           0.00   426.44   433.33   427.04   407.79   389.88
27559
27560      BUILDWID TTP226         422.55   445.90   455.71   451.68   433.92   402.97
27561      BUILDWID TTP226         359.78   305.66     0.00     0.00     0.00     0.00
27562      BUILDWID TTP226           0.00   426.44   433.33   427.05   407.79     0.00
27563      BUILDWID TTP226           0.00     0.00   455.71   451.68   433.92   402.97
27564      BUILDWID TTP226         359.78   305.66     0.00     0.00     0.00     0.00
27565      BUILDWID TTP226           0.00   426.44   433.33   427.04   407.79   389.88
27566
27567      BUILDWID TTP227         422.55   445.90   455.71   451.68   433.92   402.97
27568      BUILDWID TTP227         359.78   305.66     0.00     0.00     0.00     0.00
27569      BUILDWID TTP227           0.00   426.44   433.33   427.05   407.79     0.00
27570      BUILDWID TTP227           0.00     0.00   455.71   451.68   433.92   402.97
27571      BUILDWID TTP227         359.78   305.66     0.00     0.00     0.00     0.00
27572      BUILDWID TTP227           0.00   426.44   433.33   427.04   407.79   389.88
27573
27574      BUILDWID TTP228         422.55   445.90   455.71   451.68   433.92   402.97
27575      BUILDWID TTP228         359.78   305.66     0.00     0.00     0.00     0.00
27576      BUILDWID TTP228           0.00   426.44   433.33   427.05   407.79     0.00
27577      BUILDWID TTP228           0.00     0.00   455.71   451.68   433.92   402.97
27578      BUILDWID TTP228         359.78   305.66     0.00     0.00     0.00     0.00
27579      BUILDWID TTP228           0.00   426.44   433.33   427.04   407.79   389.88
27580
27581      BUILDWID TTP229         422.55   445.90   455.71   451.68   433.92   402.97
27582      BUILDWID TTP229         359.78   305.66     0.00     0.00     0.00     0.00
27583      BUILDWID TTP229           0.00   426.44   433.33   427.05   407.79     0.00
27584      BUILDWID TTP229           0.00     0.00   455.71   451.68   433.92   402.97
27585      BUILDWID TTP229         359.78   305.66     0.00     0.00     0.00     0.00
27586      BUILDWID TTP229           0.00   426.44   433.33   427.04   407.79   389.88
27587
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27588      BUILDWID TTP230         422.55   445.90   455.71   451.68   433.92   402.97
27589      BUILDWID TTP230         359.78   305.66     0.00     0.00     0.00     0.00
27590      BUILDWID TTP230           0.00   426.44   433.33   427.05   407.79     0.00
27591      BUILDWID TTP230           0.00     0.00   455.71   451.68   433.92   402.97
27592      BUILDWID TTP230         359.78   305.66     0.00     0.00     0.00     0.00
27593      BUILDWID TTP230           0.00   426.44   433.33   427.04   407.79   389.88
27594
27595      BUILDWID TTP231         422.55   445.90   455.71   451.68   433.92   402.97
27596      BUILDWID TTP231         359.78   305.66     0.00     0.00     0.00     0.00
27597      BUILDWID TTP231           0.00     0.00   433.33   427.05   407.79     0.00
27598      BUILDWID TTP231           0.00     0.00   455.71   451.68   433.92   402.97
27599      BUILDWID TTP231         359.78   305.66     0.00     0.00     0.00     0.00
27600      BUILDWID TTP231           0.00     0.00   433.33   427.04   407.79   389.88
27601
27602      BUILDWID TTP232         422.55   445.90   455.71   451.68   433.92   402.97
27603      BUILDWID TTP232         359.78   305.66     0.00     0.00     0.00     0.00
27604      BUILDWID TTP232           0.00     0.00   433.33   427.05   407.79     0.00
27605      BUILDWID TTP232           0.00     0.00     0.00   451.68   433.92   402.97
27606      BUILDWID TTP232         359.78   305.66     0.00     0.00     0.00     0.00
27607      BUILDWID TTP232           0.00     0.00   433.33   427.04   407.79   389.88
27608
27609      BUILDWID TTP233         422.55   445.90   455.71   451.68   433.92   402.97
27610      BUILDWID TTP233         359.78   305.66     0.00     0.00     0.00     0.00
27611      BUILDWID TTP233           0.00     0.00     0.00   427.05   407.79     0.00
27612      BUILDWID TTP233           0.00     0.00     0.00   451.68   433.92   402.97
27613      BUILDWID TTP233         359.78   305.66     0.00     0.00     0.00     0.00
27614      BUILDWID TTP233           0.00     0.00     0.00   427.04   407.79   389.88
27615
27616      BUILDWID TTP234         422.55   445.90   455.71   451.68   433.92   402.97
27617      BUILDWID TTP234         359.78   305.66     0.00     0.00     0.00     0.00
27618      BUILDWID TTP234           0.00     0.00     0.00   427.05   407.79     0.00
27619      BUILDWID TTP234           0.00     0.00     0.00   451.68   433.92   402.97
27620      BUILDWID TTP234         359.78   305.66     0.00     0.00     0.00     0.00
27621      BUILDWID TTP234           0.00     0.00     0.00   427.04   407.79   389.88
27622
27623      BUILDWID TTP235         422.55   445.90   455.71   451.68   433.92   402.97
27624      BUILDWID TTP235         359.78   305.66     0.00     0.00     0.00     0.00
27625      BUILDWID TTP235           0.00     0.00     0.00   427.05   407.79     0.00
27626      BUILDWID TTP235           0.00     0.00     0.00     0.00   433.92   402.97
27627      BUILDWID TTP235         359.78   305.66     0.00     0.00     0.00     0.00
27628      BUILDWID TTP235           0.00     0.00     0.00   427.04   407.79   389.88
27629
27630      BUILDWID TTP236         422.55   445.90   455.71   451.68   433.92   402.97
27631      BUILDWID TTP236         359.78   305.66     0.00     0.00     0.00     0.00
27632      BUILDWID TTP236           0.00     0.00     0.00   427.05   407.79     0.00
27633      BUILDWID TTP236           0.00     0.00     0.00     0.00   433.92   402.97
27634      BUILDWID TTP236         359.78   305.66     0.00     0.00     0.00     0.00
27635      BUILDWID TTP236           0.00     0.00     0.00   427.04   407.79   389.88
27636
27637      BUILDWID TTP237         422.55   445.90   455.71   451.68   433.92   402.97
27638      BUILDWID TTP237         359.78   305.66     0.00     0.00     0.00     0.00
27639      BUILDWID TTP237           0.00     0.00     0.00     0.00   407.79     0.00
27640      BUILDWID TTP237           0.00     0.00     0.00     0.00   433.92   402.97
27641      BUILDWID TTP237         359.78   305.66     0.00     0.00     0.00     0.00
27642      BUILDWID TTP237           0.00     0.00     0.00     0.00   407.79   389.88
27643
27644      BUILDWID TTP238         422.55   445.90   455.71   451.68   433.92   402.97
27645      BUILDWID TTP238         359.78   305.66     0.00     0.00     0.00     0.00
27646      BUILDWID TTP238           0.00     0.00     0.00     0.00   407.79     0.00
27647      BUILDWID TTP238           0.00     0.00     0.00     0.00   433.92   402.97
27648      BUILDWID TTP238         359.78   305.66     0.00     0.00     0.00     0.00
27649      BUILDWID TTP238           0.00     0.00     0.00     0.00   407.79   389.88
27650
27651      BUILDWID TTP239         422.55   445.90   455.71   451.68   433.92   402.97
27652      BUILDWID TTP239         359.78   305.66     0.00     0.00     0.00     0.00
27653      BUILDWID TTP239           0.00     0.00     0.00     0.00   407.79     0.00
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27654      BUILDWID TTP239          0.00     0.00     0.00     0.00     0.00   402.97
27655      BUILDWID TTP239        359.78   305.66     0.00     0.00     0.00     0.00
27656      BUILDWID TTP239          0.00     0.00     0.00     0.00   407.79   389.88
27657
27658      BUILDWID TTP240        422.55   445.90   455.71   451.68   433.92   402.97
27659      BUILDWID TTP240        359.78   305.66     0.00     0.00     0.00     0.00
27660      BUILDWID TTP240          0.00     0.00     0.00     0.00   407.79     0.00
27661      BUILDWID TTP240          0.00     0.00     0.00     0.00     0.00   402.97
27662      BUILDWID TTP240        359.78   305.66     0.00     0.00     0.00     0.00
27663      BUILDWID TTP240          0.00     0.00     0.00     0.00   407.79   389.88
27664
27665      BUILDWID TTP241        422.55   445.90   455.71   451.68   433.92   402.97
27666      BUILDWID TTP241        359.78     0.00     0.00   277.21   330.83   374.40
27667      BUILDWID TTP241        406.60   426.44   433.33   427.05   407.79   389.88
27668      BUILDWID TTP241        422.55   445.90   455.71   451.68   433.92   402.97
27669      BUILDWID TTP241        359.78     0.00     0.00   277.21   330.83   374.40
27670      BUILDWID TTP241        406.60   426.44   433.33   427.04   407.79   389.88
27671
27672      BUILDWID TTP242        422.55   445.90   455.71   451.68   433.92   402.97
27673      BUILDWID TTP242        359.78   305.66     0.00   277.21   330.83   374.40
27674      BUILDWID TTP242        406.60   426.44   433.33   427.05   407.79   389.88
27675      BUILDWID TTP242        422.55   445.90   455.71   451.68   433.92   402.97
27676      BUILDWID TTP242        359.78   305.66     0.00   277.21   330.83   374.40
27677      BUILDWID TTP242        406.60   426.44   433.33   427.04   407.79   389.88
27678
27679      BUILDWID TTP243        422.55   445.90   455.71   451.68   433.92   402.97
27680      BUILDWID TTP243        359.78   305.66     0.00   277.21   330.83   374.40
27681      BUILDWID TTP243        406.60   426.44   433.33   427.05   407.79   389.88
27682      BUILDWID TTP243        422.55   445.90   455.71   451.68   433.92   402.97
27683      BUILDWID TTP243        359.78   305.66     0.00   277.21   330.83   374.40
27684      BUILDWID TTP243        406.60   426.44   433.33   427.04   407.79   389.88
27685
27686      BUILDWID TTP244        422.55   445.90   455.71   451.68   433.92   402.97
27687      BUILDWID TTP244        359.78   305.66     0.00   277.21   330.83   374.40
27688      BUILDWID TTP244        406.60   426.44   433.33   427.05   407.79   389.88
27689      BUILDWID TTP244        422.55   445.90   455.71   451.68   433.92   402.97
27690      BUILDWID TTP244        359.78   305.66     0.00   277.21   330.83   374.40
27691      BUILDWID TTP244        406.60   426.44   433.33   427.04   407.79   389.88
27692
27693      BUILDWID TTP245        422.55   445.90   455.71   451.68   433.92   402.97
27694      BUILDWID TTP245        359.78     0.00     0.00   277.21   330.83   374.40
27695      BUILDWID TTP245        406.60   426.44   433.33   427.05   407.79   389.88
27696      BUILDWID TTP245        422.55   445.90   455.71   451.68   433.92   402.97
27697      BUILDWID TTP245        359.78     0.00     0.00   277.21   330.83   374.40
27698      BUILDWID TTP245        406.60   426.44   433.33   427.04   407.79   389.88
27699
27700      BUILDWID TTP246        422.55   445.90   455.71   451.68   433.92   402.97
27701      BUILDWID TTP246        359.78     0.00     0.00   277.21   330.83   374.40
27702      BUILDWID TTP246        406.60   426.44   433.33   427.05   407.79   389.88
27703      BUILDWID TTP246        422.55   445.90   455.71   451.68   433.92   402.97
27704      BUILDWID TTP246        359.78     0.00     0.00   277.21   330.83   374.40
27705      BUILDWID TTP246        406.60   426.44   433.33   427.04   407.79   389.88
27706
27707      BUILDWID TTP247        422.55   445.90   455.71   451.68   433.92   402.97
27708      BUILDWID TTP247        359.78     0.00     0.00   277.21   330.83   374.40
27709      BUILDWID TTP247        406.60   426.44   433.33   427.05   407.79   389.88
27710      BUILDWID TTP247        422.55   445.90   455.71   451.68   433.92   402.97
27711      BUILDWID TTP247        359.78     0.00     0.00   277.21   330.83   374.40
27712      BUILDWID TTP247        406.60   426.44   433.33   427.04   407.79   389.88
27713
27714      BUILDWID TTP248        422.55   445.90   455.71   451.68   433.92   402.97
27715      BUILDWID TTP248        359.78     0.00     0.00   277.21   330.83   374.40
27716      BUILDWID TTP248        406.60   426.44   433.33   427.05   407.79   389.88
27717      BUILDWID TTP248        422.55   445.90   455.71   451.68   433.92   402.97
27718      BUILDWID TTP248        359.78     0.00     0.00   277.21   330.83   374.40
27719      BUILDWID TTP248        406.60   426.44   433.33   427.04   407.79   389.88
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27720
27721      BUILDWID TTP249          422.55   445.90   455.71   451.68   433.92   402.97
27722      BUILDWID TTP249          359.78     0.00     0.00   277.21   330.83   374.40
27723      BUILDWID TTP249          406.60   426.44   433.33   427.05   407.79   389.88
27724      BUILDWID TTP249          422.55   445.90   455.71   451.68   433.92   402.97
27725      BUILDWID TTP249          359.78     0.00     0.00   277.21   330.83   374.40
27726      BUILDWID TTP249          406.60   426.44   433.33   427.04   407.79   389.88
27727
27728      BUILDWID TTP250          422.55   445.90   455.71   451.68   433.92   402.97
27729      BUILDWID TTP250          359.78     0.00     0.00   277.21   330.83   374.40
27730      BUILDWID TTP250          406.60   426.44   433.33   427.05   407.79   389.88
27731      BUILDWID TTP250          422.55   445.90   455.71   451.68   433.92   402.97
27732      BUILDWID TTP250          359.78     0.00     0.00   277.21   330.83   374.40
27733      BUILDWID TTP250          406.60   426.44   433.33   427.04   407.79   389.88
27734
27735      BUILDWID TTP251          422.55   445.90   455.71   451.68   433.92   402.97
27736      BUILDWID TTP251          359.78   305.66     0.00   277.21   330.83   374.40
27737      BUILDWID TTP251          406.60   426.44   433.33   427.05   407.79   389.88
27738      BUILDWID TTP251          422.55   445.90   455.71   451.68   433.92   402.97
27739      BUILDWID TTP251          359.78   305.66     0.00   277.21   330.83   374.40
27740      BUILDWID TTP251          406.60   426.44   433.33   427.04   407.79   389.88
27741
27742      BUILDWID TTP252          422.55   445.90   455.71   451.68   433.92   402.97
27743      BUILDWID TTP252          359.78   305.66     0.00   277.21   330.83   374.40
27744      BUILDWID TTP252          406.60   426.44   433.33   427.05   407.79   389.88
27745      BUILDWID TTP252          422.55   445.90   455.71   451.68   433.92   402.97
27746      BUILDWID TTP252          359.78   305.66     0.00   277.21   330.83   374.40
27747      BUILDWID TTP252          406.60   426.44   433.33   427.04   407.79   389.88
27748
27749      BUILDWID TTP253          422.55   445.90   455.71   451.68   433.92   402.97
27750      BUILDWID TTP253          359.78   305.66     0.00   277.21   330.83   374.40
27751      BUILDWID TTP253          406.60   426.44   433.33   427.05   407.79   389.88
27752      BUILDWID TTP253          422.55   445.90   455.71   451.68   433.92   402.97
27753      BUILDWID TTP253          359.78   305.66     0.00   277.21   330.83   374.40
27754      BUILDWID TTP253          406.60   426.44   433.33   427.04   407.79   389.88
27755
27756      BUILDWID TTP254          422.55   445.90   455.71   451.68   433.92   402.97
27757      BUILDWID TTP254          359.78   305.66     0.00   277.21   330.83   374.40
27758      BUILDWID TTP254          406.60   426.44   433.33   427.05   407.79   389.88
27759      BUILDWID TTP254          422.55   445.90   455.71   451.68   433.92   402.97
27760      BUILDWID TTP254          359.78   305.66     0.00   277.21   330.83   374.40
27761      BUILDWID TTP254          406.60   426.44   433.33   427.04   407.79   389.88
27762
27763      BUILDWID TTP255          422.55   445.90   455.71   451.68   433.92   402.97
27764      BUILDWID TTP255          359.78   305.66     0.00   277.21   330.83   374.40
27765      BUILDWID TTP255          406.60   426.44   433.33   427.05   407.79   389.88
27766      BUILDWID TTP255          422.55   445.90   455.71   451.68   433.92   402.97
27767      BUILDWID TTP255          359.78   305.66     0.00   277.21   330.83   374.40
27768      BUILDWID TTP255          406.60   426.44   433.33   427.04   407.79   389.88
27769
27770      BUILDWID TTP256          422.55   445.90   455.71   451.68   433.92   402.97
27771      BUILDWID TTP256          359.78   305.66     0.00   277.21   330.83   374.40
27772      BUILDWID TTP256          406.60   426.44   433.33   427.05   407.79   389.88
27773      BUILDWID TTP256          422.55   445.90   455.71   451.68   433.92   402.97
27774      BUILDWID TTP256          359.78   305.66     0.00   277.21   330.83   374.40
27775      BUILDWID TTP256          406.60   426.44   433.33   427.04   407.79   389.88
27776
27777      BUILDWID TTP257          422.55   445.90   455.71   451.68   433.92   402.97
27778      BUILDWID TTP257          359.78   305.66     0.00   277.21   330.83   374.40
27779      BUILDWID TTP257          406.60   426.44   433.33   427.05   407.79   389.88
27780      BUILDWID TTP257          422.55   445.90   455.71   451.68   433.92   402.97
27781      BUILDWID TTP257          359.78   305.66     0.00   277.21   330.83   374.40
27782      BUILDWID TTP257          406.60   426.44   433.33   427.04   407.79   389.88
27783
27784      BUILDWID TTP258          422.55   445.90   455.71   451.68   433.92   402.97
27785      BUILDWID TTP258          359.78   305.66     0.00   277.21   330.83   374.40
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27786      BUILDWID TTP258          406.60   426.44   433.33   427.05   407.79   389.88
27787      BUILDWID TTP258          422.55   445.90   455.71   451.68   433.92   402.97
27788      BUILDWID TTP258          359.78   305.66     0.00   277.21   330.83   374.40
27789      BUILDWID TTP258          406.60   426.44   433.33   427.04   407.79   389.88
27790
27791      BUILDWID TTP259          422.55   445.90   455.71   451.68   433.92   402.97
27792      BUILDWID TTP259          359.78   305.66     0.00   277.21   330.83   374.40
27793      BUILDWID TTP259          406.60   426.44   433.33   427.05   407.79   389.88
27794      BUILDWID TTP259          422.55   445.90   455.71   451.68   433.92   402.97
27795      BUILDWID TTP259          359.78   305.66     0.00   277.21   330.83   374.40
27796      BUILDWID TTP259          406.60   426.44   433.33   427.04   407.79   389.88
27797
27798      BUILDWID TTP260          422.55   445.90   455.71   451.68   433.92   402.97
27799      BUILDWID TTP260          359.78   305.66     0.00   277.21   330.83   374.40
27800      BUILDWID TTP260          406.60   426.44   433.33   427.05   407.79   389.88
27801      BUILDWID TTP260          422.55   445.90   455.71   451.68   433.92   402.97
27802      BUILDWID TTP260          359.78   305.66     0.00   277.21   330.83   374.40
27803      BUILDWID TTP260          406.60   426.44   433.33   427.04   407.79   389.88
27804
27805      BUILDWID TTP261          422.55   445.90   455.71   451.68   433.92   402.97
27806      BUILDWID TTP261          359.78   305.66     0.00   277.21   330.83   374.40
27807      BUILDWID TTP261          406.60   426.44   433.33   427.05   407.79   389.88
27808      BUILDWID TTP261          422.55   445.90   455.71   451.68   433.92   402.97
27809      BUILDWID TTP261          359.78   305.66     0.00   277.21   330.83   374.40
27810      BUILDWID TTP261          406.60   426.44   433.33   427.04   407.79   389.88
27811
27812      BUILDWID TTP262          422.55   445.90   455.71   451.68   433.92   402.97
27813      BUILDWID TTP262          359.78   305.66     0.00   277.21   330.83   374.40
27814      BUILDWID TTP262          406.60   426.44   433.33   427.05   407.79   389.88
27815      BUILDWID TTP262          422.55   445.90   455.71   451.68   433.92   402.97
27816      BUILDWID TTP262          359.78   305.66     0.00   277.21   330.83   374.40
27817      BUILDWID TTP262          406.60   426.44   433.33   427.04   407.79   389.88
27818
27819      BUILDWID TTP263          422.55   445.90   455.71   451.68   433.92   402.97
27820      BUILDWID TTP263          359.78   305.66     0.00   277.21   330.83   374.40
27821      BUILDWID TTP263          406.60   426.44   433.33   427.05   407.79   389.88
27822      BUILDWID TTP263          422.55   445.90   455.71   451.68   433.92   402.97
27823      BUILDWID TTP263          359.78   305.66     0.00   277.21   330.83   374.40
27824      BUILDWID TTP263          406.60   426.44   433.33   427.04   407.79   389.88
27825
27826      BUILDWID TTP264          422.55   445.90   455.71   451.68   433.92   402.97
27827      BUILDWID TTP264          359.78   305.66     0.00   277.21   330.83   374.40
27828      BUILDWID TTP264          406.60   426.44   433.33   427.05   407.79   389.88
27829      BUILDWID TTP264          422.55   445.90   455.71   451.68   433.92   402.97
27830      BUILDWID TTP264          359.78   305.66     0.00   277.21   330.83   374.40
27831      BUILDWID TTP264          406.60   426.44   433.33   427.04   407.79   389.88
27832
27833      BUILDWID TTP265          422.55   445.90   455.71   451.68   433.92   402.97
27834      BUILDWID TTP265          359.78   305.66     0.00   277.21   330.83   374.40
27835      BUILDWID TTP265          406.60   426.44   433.33   427.05   407.79   389.88
27836      BUILDWID TTP265          422.55   445.90   455.71   451.68   433.92   402.97
27837      BUILDWID TTP265          359.78   305.66     0.00   277.21   330.83   374.40
27838      BUILDWID TTP265          406.60   426.44   433.33   427.04   407.79   389.88
27839
27840      BUILDWID TTP266          422.55   445.90   455.71   451.68   433.92   402.97
27841      BUILDWID TTP266          359.78   305.66     0.00   277.21   330.83   374.40
27842      BUILDWID TTP266          406.60   426.44   433.33   427.05   407.79   389.88
27843      BUILDWID TTP266          422.55   445.90   455.71   451.68   433.92   402.97
27844      BUILDWID TTP266          359.78   305.66     0.00   277.21   330.83   374.40
27845      BUILDWID TTP266          406.60   426.44   433.33   427.04   407.79   389.88
27846
27847      BUILDWID TTP267          422.55   445.90   455.71   451.68   433.92   402.97
27848      BUILDWID TTP267          359.78   305.66     0.00   277.21   330.83   374.40
27849      BUILDWID TTP267          406.60   426.44   433.33   427.05   407.79   389.88
27850      BUILDWID TTP267          422.55   445.90   455.71   451.68   433.92   402.97
27851      BUILDWID TTP267          359.78   305.66     0.00   277.21   330.83   374.40
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27852      BUILDWID TTP267          406.60   426.44   433.33   427.04   407.79   389.88
27853
27854      BUILDWID TTP268          422.55   445.90   455.71   451.68   433.92   402.97
27855      BUILDWID TTP268          359.78   305.66     0.00   277.21   330.83   374.40
27856      BUILDWID TTP268          406.60   426.44   433.33   427.05   407.79   389.88
27857      BUILDWID TTP268          422.55   445.90   455.71   451.68   433.92   402.97
27858      BUILDWID TTP268          359.78   305.66     0.00   277.21   330.83   374.40
27859      BUILDWID TTP268          406.60   426.44   433.33   427.04   407.79   389.88
27860
27861      BUILDWID TTP269          422.55   445.90   455.71   451.68   433.92   402.97
27862      BUILDWID TTP269          359.78   305.66     0.00   277.21   330.83   374.40
27863      BUILDWID TTP269          406.60   426.44   433.33   427.05   407.79   389.88
27864      BUILDWID TTP269          422.55   445.90   455.71   451.68   433.92   402.97
27865      BUILDWID TTP269          359.78   305.66     0.00   277.21   330.83   374.40
27866      BUILDWID TTP269          406.60   426.44   433.33   427.04   407.79   389.88
27867
27868      BUILDWID TTP270          422.55   445.90   455.71   451.68   433.92   402.97
27869      BUILDWID TTP270          359.78   305.66     0.00   277.21   330.83   374.40
27870      BUILDWID TTP270          406.60   426.44   433.33   427.05   407.79   389.88
27871      BUILDWID TTP270          422.55   445.90   455.71   451.68   433.92   402.97
27872      BUILDWID TTP270          359.78   305.66     0.00   277.21   330.83   374.40
27873      BUILDWID TTP270          406.60   426.44   433.33   427.04   407.79   389.88
27874
27875      BUILDWID TTP271          422.55   445.90   455.71   451.68   433.92   402.97
27876      BUILDWID TTP271          359.78   305.66     0.00   277.21   330.83   374.40
27877      BUILDWID TTP271          406.60   426.44   433.33   427.05   407.79   389.88
27878      BUILDWID TTP271          422.55   445.90   455.71   451.68   433.92   402.97
27879      BUILDWID TTP271          359.78   305.66     0.00   277.21   330.83   374.40
27880      BUILDWID TTP271          406.60   426.44   433.33   427.04   407.79   389.88
27881
27882      BUILDWID TTP272          422.55   445.90   455.71   451.68   433.92   402.97
27883      BUILDWID TTP272          359.78   305.66     0.00   277.21   330.83   374.40
27884      BUILDWID TTP272          406.60   426.44   433.33   427.05   407.79   389.88
27885      BUILDWID TTP272          422.55   445.90   455.71   451.68   433.92   402.97
27886      BUILDWID TTP272          359.78   305.66     0.00   277.21   330.83   374.40
27887      BUILDWID TTP272          406.60   426.44   433.33   427.04   407.79   389.88
27888
27889      BUILDWID TTP273          422.55   445.90   455.71   451.68   433.92   402.97
27890      BUILDWID TTP273          359.78   305.66     0.00   277.21   330.83   374.40
27891      BUILDWID TTP273          406.60   426.44   433.33   427.05   407.79   389.88
27892      BUILDWID TTP273          422.55   445.90   455.71   451.68   433.92   402.97
27893      BUILDWID TTP273          359.78   305.66     0.00   277.21   330.83   374.40
27894      BUILDWID TTP273          406.60   426.44   433.33   427.04   407.79   389.88
27895
27896      BUILDWID TTP274          422.55   445.90   455.71   451.68   433.92   402.97
27897      BUILDWID TTP274          359.78   305.66     0.00   277.21   330.83   374.40
27898      BUILDWID TTP274          406.60   426.44   433.33   427.05   407.79   389.88
27899      BUILDWID TTP274          422.55   445.90   455.71   451.68   433.92   402.97
27900      BUILDWID TTP274          359.78   305.66     0.00   277.21   330.83   374.40
27901      BUILDWID TTP274          406.60   426.44   433.33   427.04   407.79   389.88
27902
27903      BUILDWID TTP275          422.55   445.90   455.71   451.68   433.92   402.97
27904      BUILDWID TTP275          359.78   305.66     0.00   277.21   330.83   374.40
27905      BUILDWID TTP275          406.60   426.44   433.33   427.05   407.79   389.88
27906      BUILDWID TTP275          422.55   445.90   455.71   451.68   433.92   402.97
27907      BUILDWID TTP275          359.78   305.66     0.00   277.21   330.83   374.40
27908      BUILDWID TTP275          406.60   426.44   433.33   427.04   407.79   389.88
27909
27910      BUILDWID TTP276          422.55   445.90   455.71   451.68   433.92   402.97
27911      BUILDWID TTP276          359.78   305.66     0.00   277.21   330.83   374.40
27912      BUILDWID TTP276          406.60   426.44   433.33   427.05   407.79   389.88
27913      BUILDWID TTP276          422.55   445.90   455.71   451.68   433.92   402.97
27914      BUILDWID TTP276          359.78   305.66     0.00   277.21   330.83   374.40
27915      BUILDWID TTP276          406.60   426.44   433.33   427.04   407.79   389.88
27916
27917      BUILDWID TTP277          422.55   445.90   455.71   451.68   433.92   402.97
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27918      BUILDWID TTP277          359.78   305.66     0.00   277.21   330.83   374.40
27919      BUILDWID TTP277          406.60   426.44   433.33   427.05   407.79   389.88
27920      BUILDWID TTP277          422.55   445.90   455.71   451.68   433.92   402.97
27921      BUILDWID TTP277          359.78   305.66     0.00   277.21   330.83   374.40
27922      BUILDWID TTP277          406.60   426.44   433.33   427.04   407.79   389.88
27923
27924      BUILDWID TTP278          422.55   445.90   455.71   451.68   433.92   402.97
27925      BUILDWID TTP278          359.78   305.66     0.00     0.00   330.83   374.40
27926      BUILDWID TTP278          406.60   426.44   433.33   427.05   407.79   389.88
27927      BUILDWID TTP278          422.55   445.90   455.71   451.68   433.92   402.97
27928      BUILDWID TTP278          359.78   305.66     0.00     0.00   330.83   374.40
27929      BUILDWID TTP278          406.60   426.44   433.33   427.04   407.79   389.88
27930
27931      BUILDWID TTP279          422.55   445.90   455.71   451.68   433.92   402.97
27932      BUILDWID TTP279          359.78   305.66     0.00     0.00   330.83   374.40
27933      BUILDWID TTP279          406.60   426.44   433.33   427.05   407.79   389.88
27934      BUILDWID TTP279          422.55   445.90   455.71   451.68   433.92   402.97
27935      BUILDWID TTP279          359.78   305.66     0.00     0.00   330.83   374.40
27936      BUILDWID TTP279          406.60   426.44   433.33   427.04   407.79   389.88
27937
27938      BUILDWID TTP280          422.55   445.90   455.71   451.68   433.92   402.97
27939      BUILDWID TTP280          359.78   305.66     0.00     0.00   330.83   374.40
27940      BUILDWID TTP280          406.60   426.44   433.33   427.05   407.79   389.88
27941      BUILDWID TTP280          422.55   445.90   455.71   451.68   433.92   402.97
27942      BUILDWID TTP280          359.78   305.66     0.00     0.00   330.83   374.40
27943      BUILDWID TTP280          406.60   426.44   433.33   427.04   407.79   389.88
27944
27945      BUILDWID TTP281          422.55   445.90   455.71   451.68   433.92   402.97
27946      BUILDWID TTP281          359.78   305.66     0.00   277.21   330.83   374.40
27947      BUILDWID TTP281          406.60   426.44   433.33   427.05   407.79   389.88
27948      BUILDWID TTP281          422.55   445.90   455.71   451.68   433.92   402.97
27949      BUILDWID TTP281          359.78   305.66     0.00   277.21   330.83   374.40
27950      BUILDWID TTP281          406.60   426.44   433.33   427.04   407.79   389.88
27951
27952      BUILDWID TTP282          422.55   445.90   455.71   451.68   433.92   402.97
27953      BUILDWID TTP282          359.78   305.66     0.00   277.21   330.83   374.40
27954      BUILDWID TTP282          406.60   426.44   433.33   427.05   407.79   389.88
27955      BUILDWID TTP282          422.55   445.90   455.71   451.68   433.92   402.97
27956      BUILDWID TTP282          359.78   305.66     0.00   277.21   330.83   374.40
27957      BUILDWID TTP282          406.60   426.44   433.33   427.04   407.79   389.88
27958
27959      BUILDWID TTP283          422.55   445.90   455.71   451.68   433.92   402.97
27960      BUILDWID TTP283          359.78   305.66     0.00   277.21   330.83   374.40
27961      BUILDWID TTP283          406.60   426.44   433.33   427.05   407.79   389.88
27962      BUILDWID TTP283          422.55   445.90   455.71   451.68   433.92   402.97
27963      BUILDWID TTP283          359.78   305.66     0.00   277.21   330.83   374.40
27964      BUILDWID TTP283          406.60   426.44   433.33   427.04   407.79   389.88
27965
27966      BUILDWID TTP284          422.55   445.90   455.71   451.68   433.92   402.97
27967      BUILDWID TTP284          359.78   305.66     0.00   277.21   330.83   374.40
27968      BUILDWID TTP284          406.60   426.44   433.33   427.05   407.79   389.88
27969      BUILDWID TTP284          422.55   445.90   455.71   451.68   433.92   402.97
27970      BUILDWID TTP284          359.78   305.66     0.00   277.21   330.83   374.40
27971      BUILDWID TTP284          406.60   426.44   433.33   427.04   407.79   389.88
27972
27973      BUILDWID TTP285          422.55   445.90   455.71   451.68   433.92   402.97
27974      BUILDWID TTP285          359.78   305.66     0.00     0.00   330.83   374.40
27975      BUILDWID TTP285          406.60   426.44   433.33   427.05   407.79   389.88
27976      BUILDWID TTP285          422.55   445.90   455.71   451.68   433.92   402.97
27977      BUILDWID TTP285          359.78   305.66     0.00     0.00   330.83   374.40
27978      BUILDWID TTP285          406.60   426.44   433.33   427.04   407.79   389.88
27979
27980      BUILDWID TTP286          422.55   445.90   455.71   451.68   433.92   402.97
27981      BUILDWID TTP286          359.78   305.66     0.00     0.00   330.83   374.40
27982      BUILDWID TTP286          406.60   426.44   433.33   427.05   407.79   389.88
27983      BUILDWID TTP286          422.55   445.90   455.71   451.68   433.92   402.97
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27984      BUILDWID TTP286          359.78   305.66     0.00     0.00   330.83   374.40
27985      BUILDWID TTP286          406.60   426.44   433.33   427.04   407.79   389.88
27986
27987      BUILDWID TTP287          422.55   445.90   455.71   451.68   433.92   402.97
27988      BUILDWID TTP287          359.78   305.66     0.00     0.00   330.83   374.40
27989      BUILDWID TTP287          406.60   426.44   433.33   427.05   407.79   389.88
27990      BUILDWID TTP287          422.55   445.90   455.71   451.68   433.92   402.97
27991      BUILDWID TTP287          359.78   305.66     0.00     0.00   330.83   374.40
27992      BUILDWID TTP287          406.60   426.44   433.33   427.04   407.79   389.88
27993
27994      BUILDWID TTP288          422.55   445.90   455.71   451.68   433.92   402.97
27995      BUILDWID TTP288          359.78   305.66     0.00     0.00   330.83   374.40
27996      BUILDWID TTP288          406.60   426.44   433.33   427.05   407.79   389.88
27997      BUILDWID TTP288          422.55   445.90   455.71   451.68   433.92   402.97
27998      BUILDWID TTP288          359.78   305.66     0.00     0.00   330.83   374.40
27999      BUILDWID TTP288          406.60   426.44   433.33   427.04   407.79   389.88
28000
28001      BUILDWID TTP289          422.55   445.90   455.71   451.68   433.92   402.97
28002      BUILDWID TTP289          359.78   305.66     0.00     0.00   330.83   374.40
28003      BUILDWID TTP289          406.60   426.44   433.33   427.05   407.79   389.88
28004      BUILDWID TTP289          422.55   445.90   455.71   451.68   433.92   402.97
28005      BUILDWID TTP289          359.78   305.66     0.00     0.00   330.83   374.40
28006      BUILDWID TTP289          406.60   426.44   433.33   427.04   407.79   389.88
28007
28008      BUILDWID TTP290          422.55   445.90   455.71   451.68   433.92   402.97
28009      BUILDWID TTP290          359.78   305.66     0.00     0.00   330.83   374.40
28010      BUILDWID TTP290          406.60   426.44   433.33   427.05   407.79   389.88
28011      BUILDWID TTP290          422.55   445.90   455.71   451.68   433.92   402.97
28012      BUILDWID TTP290          359.78   305.66     0.00     0.00   330.83   374.40
28013      BUILDWID TTP290          406.60   426.44   433.33   427.04   407.79   389.88
28014
28015      BUILDWID TTP291          422.55   445.90   455.71   451.68   433.92   402.97
28016      BUILDWID TTP291          359.78   305.66     0.00     0.00   330.83   374.40
28017      BUILDWID TTP291          406.60   426.44   433.33   427.05   407.79   389.88
28018      BUILDWID TTP291          422.55   445.90   455.71   451.68   433.92   402.97
28019      BUILDWID TTP291          359.78   305.66     0.00     0.00   330.83   374.40
28020      BUILDWID TTP291          406.60   426.44   433.33   427.04   407.79   389.88
28021
28022      BUILDWID TTP292          422.55   445.90   455.71   451.68   433.92   402.97
28023      BUILDWID TTP292          359.78   305.66     0.00     0.00   330.83   374.40
28024      BUILDWID TTP292          406.60   426.44   433.33   427.05   407.79   389.88
28025      BUILDWID TTP292          422.55   445.90   455.71   451.68   433.92   402.97
28026      BUILDWID TTP292          359.78   305.66     0.00     0.00   330.83   374.40
28027      BUILDWID TTP292          406.60   426.44   433.33   427.04   407.79   389.88
28028
28029      BUILDWID TTP293          422.55   445.90   455.71   451.68   433.92   402.97
28030      BUILDWID TTP293          359.78   305.66     0.00     0.00   330.83   374.40
28031      BUILDWID TTP293          406.60   426.44   433.33   427.05   407.79   389.88
28032      BUILDWID TTP293          422.55   445.90   455.71   451.68   433.92   402.97
28033      BUILDWID TTP293          359.78   305.66     0.00     0.00   330.83   374.40
28034      BUILDWID TTP293          406.60   426.44   433.33   427.04   407.79   389.88
28035
28036      BUILDWID TTP294          422.55   445.90   455.71   451.68   433.92   402.97
28037      BUILDWID TTP294          359.78   305.66     0.00     0.00   330.83   374.40
28038      BUILDWID TTP294          406.60   426.44   433.33   427.05   407.79   389.88
28039      BUILDWID TTP294          422.55   445.90   455.71   451.68   433.92   402.97
28040      BUILDWID TTP294          359.78   305.66     0.00     0.00   330.83   374.40
28041      BUILDWID TTP294          406.60   426.44   433.33   427.04   407.79   389.88
28042
28043      BUILDWID TTP295          422.55   445.90   455.71   451.68   433.92   402.97
28044      BUILDWID TTP295          359.78   305.66     0.00     0.00   330.83   374.40
28045      BUILDWID TTP295          406.60   426.44   433.33   427.05   407.79   389.88
28046      BUILDWID TTP295          422.55   445.90   455.71   451.68   433.92   402.97
28047      BUILDWID TTP295          359.78   305.66     0.00     0.00   330.83   374.40
28048      BUILDWID TTP295          406.60   426.44   433.33   427.04   407.79   389.88
28049
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28050      BUILDWID TTP296          422.55   445.90   455.71   451.68   433.92   402.97
28051      BUILDWID TTP296          359.78   305.66     0.00     0.00   330.83   374.40
28052      BUILDWID TTP296          406.60   426.44   433.33   427.05   407.79   389.88
28053      BUILDWID TTP296          422.55   445.90   455.71   451.68   433.92   402.97
28054      BUILDWID TTP296          359.78   305.66     0.00     0.00   330.83   374.40
28055      BUILDWID TTP296          406.60   426.44   433.33   427.04   407.79   389.88
28056
28057      BUILDWID TTP297          422.55   445.90   455.71   451.68   433.92   402.97
28058      BUILDWID TTP297          359.78   305.66     0.00     0.00   330.83   374.40
28059      BUILDWID TTP297          406.60   426.44   433.33   427.05   407.79   389.88
28060      BUILDWID TTP297          422.55   445.90   455.71   451.68   433.92   402.97
28061      BUILDWID TTP297          359.78   305.66     0.00     0.00   330.83   374.40
28062      BUILDWID TTP297          406.60   426.44   433.33   427.04   407.79   389.88
28063
28064      BUILDWID TTP298          422.55   445.90   455.71   451.68   433.92   402.97
28065      BUILDWID TTP298          359.78   305.66     0.00     0.00   330.83   374.40
28066      BUILDWID TTP298          406.60   426.44   433.33   427.05   407.79   389.88
28067      BUILDWID TTP298          422.55   445.90   455.71   451.68   433.92   402.97
28068      BUILDWID TTP298          359.78   305.66     0.00     0.00   330.83   374.40
28069      BUILDWID TTP298          406.60   426.44   433.33   427.04   407.79   389.88
28070
28071      BUILDWID TTP299          422.55   445.90   455.71   451.68   433.92   402.97
28072      BUILDWID TTP299          359.78   305.66     0.00     0.00   330.83   374.40
28073      BUILDWID TTP299          406.60   426.44   433.33   427.05   407.79   389.88
28074      BUILDWID TTP299          422.55   445.90   455.71   451.68   433.92   402.97
28075      BUILDWID TTP299          359.78   305.66     0.00     0.00   330.83   374.40
28076      BUILDWID TTP299          406.60   426.44   433.33   427.04   407.79   389.88
28077
28078      BUILDWID TTP300          422.55   445.90   455.71   451.68   433.92   402.97
28079      BUILDWID TTP300          359.78   305.66     0.00     0.00   330.83   374.40
28080      BUILDWID TTP300          406.60   426.44   433.33   427.05   407.79   389.88
28081      BUILDWID TTP300          422.55   445.90   455.71   451.68   433.92   402.97
28082      BUILDWID TTP300          359.78   305.66     0.00     0.00   330.83   374.40
28083      BUILDWID TTP300          406.60   426.44   433.33   427.04   407.79   389.88
28084
28085      BUILDWID TTP301          422.55   445.90   455.71   451.68   433.92   402.97
28086      BUILDWID TTP301          359.78   305.66     0.00     0.00   330.83   374.40
28087      BUILDWID TTP301          406.60   426.44   433.33   427.05   407.79   389.88
28088      BUILDWID TTP301          422.55   445.90   455.71   451.68   433.92   402.97
28089      BUILDWID TTP301          359.78   305.66     0.00     0.00   330.83   374.40
28090      BUILDWID TTP301          406.60   426.44   433.33   427.04   407.79   389.88
28091
28092      BUILDWID TTP302          422.55   445.90   455.71   451.68   433.92   402.97
28093      BUILDWID TTP302          359.78   305.66     0.00     0.00     0.00   374.40
28094      BUILDWID TTP302          406.60   426.44   433.33   427.05   407.79   389.88
28095      BUILDWID TTP302          422.55   445.90   455.71   451.68   433.92   402.97
28096      BUILDWID TTP302          359.78   305.66     0.00     0.00     0.00   374.40
28097      BUILDWID TTP302          406.60   426.44   433.33   427.04   407.79   389.88
28098
28099      BUILDWID TTP303          422.55   445.90   455.71   451.68   433.92   402.97
28100      BUILDWID TTP303          359.78   305.66     0.00     0.00     0.00   374.40
28101      BUILDWID TTP303          406.60   426.44   433.33   427.05   407.79   389.88
28102      BUILDWID TTP303          422.55   445.90   455.71   451.68   433.92   402.97
28103      BUILDWID TTP303          359.78   305.66     0.00     0.00     0.00   374.40
28104      BUILDWID TTP303          406.60   426.44   433.33   427.04   407.79   389.88
28105
28106      BUILDWID TTP304          422.55   445.90   455.71   451.68   433.92   402.97
28107      BUILDWID TTP304          359.78   305.66     0.00     0.00     0.00   374.40
28108      BUILDWID TTP304          406.60   426.44   433.33   427.05   407.79   389.88
28109      BUILDWID TTP304          422.55   445.90   455.71   451.68   433.92   402.97
28110      BUILDWID TTP304          359.78   305.66     0.00     0.00     0.00   374.40
28111      BUILDWID TTP304          406.60   426.44   433.33   427.04   407.79   389.88
28112
28113      BUILDWID TTP305          422.55   445.90   455.71   451.68   433.92   402.97
28114      BUILDWID TTP305          359.78   305.66     0.00     0.00   330.83   374.40
28115      BUILDWID TTP305          406.60   426.44   433.33   427.05   407.79   389.88
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28116      BUILDWID TTP305          422.55   445.90   455.71   451.68   433.92   402.97
28117      BUILDWID TTP305          359.78   305.66     0.00     0.00   330.83   374.40
28118      BUILDWID TTP305          406.60   426.44   433.33   427.04   407.79   389.88
28119
28120      BUILDWID TTP306          422.55   445.90   455.71   451.68   433.92   402.97
28121      BUILDWID TTP306          359.78   305.66     0.00     0.00   330.83   374.40
28122      BUILDWID TTP306          406.60   426.44   433.33   427.05   407.79   389.88
28123      BUILDWID TTP306          422.55   445.90   455.71   451.68   433.92   402.97
28124      BUILDWID TTP306          359.78   305.66     0.00     0.00   330.83   374.40
28125      BUILDWID TTP306          406.60   426.44   433.33   427.04   407.79   389.88
28126
28127      BUILDWID TTP307          422.55   445.90   455.71   451.68   433.92   402.97
28128      BUILDWID TTP307          359.78   305.66     0.00     0.00   330.83   374.40
28129      BUILDWID TTP307          406.60   426.44   433.33   427.05   407.79   389.88
28130      BUILDWID TTP307          422.55   445.90   455.71   451.68   433.92   402.97
28131      BUILDWID TTP307          359.78   305.66     0.00     0.00   330.83   374.40
28132      BUILDWID TTP307          406.60   426.44   433.33   427.04   407.79   389.88
28133
28134      BUILDWID TTP308          422.55   445.90   455.71   451.68   433.92   402.97
28135      BUILDWID TTP308          359.78   305.66     0.00     0.00   330.83   374.40
28136      BUILDWID TTP308          406.60   426.44   433.33   427.05   407.79   389.88
28137      BUILDWID TTP308          422.55   445.90   455.71   451.68   433.92   402.97
28138      BUILDWID TTP308          359.78   305.66     0.00     0.00   330.83   374.40
28139      BUILDWID TTP308          406.60   426.44   433.33   427.04   407.79   389.88
28140
28141      BUILDWID TTP309          422.55   445.90   455.71   451.68   433.92   402.97
28142      BUILDWID TTP309          359.78   305.66     0.00     0.00   330.83   374.40
28143      BUILDWID TTP309          406.60   426.44   433.33   427.05   407.79   389.88
28144      BUILDWID TTP309          422.55   445.90   455.71   451.68   433.92   402.97
28145      BUILDWID TTP309          359.78   305.66     0.00     0.00   330.83   374.40
28146      BUILDWID TTP309          406.60   426.44   433.33   427.04   407.79   389.88
28147
28148      BUILDWID TTP310          422.55   445.90   455.71   451.68   433.92   402.97
28149      BUILDWID TTP310          359.78   305.66     0.00     0.00   330.83   374.40
28150      BUILDWID TTP310          406.60   426.44   433.33   427.05   407.79   389.88
28151      BUILDWID TTP310          422.55   445.90   455.71   451.68   433.92   402.97
28152      BUILDWID TTP310          359.78   305.66     0.00     0.00   330.83   374.40
28153      BUILDWID TTP310          406.60   426.44   433.33   427.04   407.79   389.88
28154
28155      BUILDWID TTP311          422.55   445.90   455.71   451.68   433.92   402.97
28156      BUILDWID TTP311          359.78   305.66     0.00     0.00   330.83   374.40
28157      BUILDWID TTP311          406.60   426.44   433.33   427.05   407.79   389.88
28158      BUILDWID TTP311          422.55   445.90   455.71   451.68   433.92   402.97
28159      BUILDWID TTP311          359.78   305.66     0.00     0.00   330.83   374.40
28160      BUILDWID TTP311          406.60   426.44   433.33   427.04   407.79   389.88
28161
28162      BUILDWID TTP312          422.55   445.90   455.71   451.68   433.92   402.97
28163      BUILDWID TTP312          359.78   305.66     0.00     0.00     0.00   374.40
28164      BUILDWID TTP312          406.60   426.44   433.33   427.05   407.79   389.88
28165      BUILDWID TTP312          422.55   445.90   455.71   451.68   433.92   402.97
28166      BUILDWID TTP312          359.78   305.66     0.00     0.00     0.00   374.40
28167      BUILDWID TTP312          406.60   426.44   433.33   427.04   407.79   389.88
28168
28169      BUILDWID TTP313          422.55   445.90   455.71   451.68   433.92   402.97
28170      BUILDWID TTP313          359.78   305.66     0.00     0.00     0.00   374.40
28171      BUILDWID TTP313          406.60   426.44   433.33   427.05   407.79   389.88
28172      BUILDWID TTP313          422.55   445.90   455.71   451.68   433.92   402.97
28173      BUILDWID TTP313          359.78   305.66     0.00     0.00     0.00   374.40
28174      BUILDWID TTP313          406.60   426.44   433.33   427.04   407.79   389.88
28175
28176      BUILDWID TTP314          422.55   445.90   455.71   451.68   433.92   402.97
28177      BUILDWID TTP314          359.78   305.66     0.00     0.00     0.00     0.00
28178      BUILDWID TTP314          406.60   426.44   433.33   427.05   407.79   389.88
28179      BUILDWID TTP314          422.55   445.90   455.71   451.68   433.92   402.97
28180      BUILDWID TTP314          359.78   305.66     0.00     0.00     0.00     0.00
28181      BUILDWID TTP314          406.60   426.44   433.33   427.04   407.79   389.88
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28182
28183      BUILDWID TTP315          422.55   445.90   455.71   451.68   433.92   402.97
28184      BUILDWID TTP315          359.78   305.66     0.00     0.00     0.00     0.00
28185      BUILDWID TTP315            0.00   426.44   433.33   427.05   407.79   389.88
28186      BUILDWID TTP315          422.55   445.90   455.71   451.68   433.92   402.97
28187      BUILDWID TTP315          359.78   305.66     0.00     0.00     0.00     0.00
28188      BUILDWID TTP315            0.00   426.44   433.33   427.04   407.79   389.88
28189
28190      BUILDWID TTP316          422.55   445.90   455.71   451.68   433.92   402.97
28191      BUILDWID TTP316          359.78   305.66     0.00     0.00     0.00     0.00
28192      BUILDWID TTP316            0.00   426.44   433.33   427.05   407.79   389.88
28193      BUILDWID TTP316          422.55   445.90   455.71   451.68   433.92   402.97
28194      BUILDWID TTP316          359.78   305.66     0.00     0.00     0.00     0.00
28195      BUILDWID TTP316            0.00   426.44   433.33   427.04   407.79   389.88
28196
28197      BUILDWID TTP317          422.55   445.90   455.71   451.68   433.92   402.97
28198      BUILDWID TTP317          359.78   305.66     0.00     0.00     0.00   374.40
28199      BUILDWID TTP317          406.60   426.44   433.33   427.05   407.79   389.88
28200      BUILDWID TTP317          422.55   445.90   455.71   451.68   433.92   402.97
28201      BUILDWID TTP317          359.78   305.66     0.00     0.00     0.00   374.40
28202      BUILDWID TTP317          406.60   426.44   433.33   427.04   407.79   389.88
28203
28204      BUILDWID TTP318          422.55   445.90   455.71   451.68   433.92   402.97
28205      BUILDWID TTP318          359.78   305.66     0.00     0.00     0.00   374.40
28206      BUILDWID TTP318          406.60   426.44   433.33   427.05   407.79   389.88
28207      BUILDWID TTP318          422.55   445.90   455.71   451.68   433.92   402.97
28208      BUILDWID TTP318          359.78   305.66     0.00     0.00     0.00   374.40
28209      BUILDWID TTP318          406.60   426.44   433.33   427.04   407.79   389.88
28210
28211      BUILDWID TTP319          422.55   445.90   455.71   451.68   433.92   402.97
28212      BUILDWID TTP319          359.78   305.66     0.00     0.00     0.00   374.40
28213      BUILDWID TTP319          406.60   426.44   433.33   427.05   407.79   389.88
28214      BUILDWID TTP319          422.55   445.90   455.71   451.68   433.92   402.97
28215      BUILDWID TTP319          359.78   305.66     0.00     0.00     0.00   374.40
28216      BUILDWID TTP319          406.60   426.44   433.33   427.04   407.79   389.88
28217
28218      BUILDWID TTP320          422.55   445.90   455.71   451.68   433.92   402.97
28219      BUILDWID TTP320          359.78   305.66     0.00     0.00     0.00   374.40
28220      BUILDWID TTP320          406.60   426.44   433.33   427.05   407.79   389.88
28221      BUILDWID TTP320          422.55   445.90   455.71   451.68   433.92   402.97
28222      BUILDWID TTP320          359.78   305.66     0.00     0.00     0.00   374.40
28223      BUILDWID TTP320          406.60   426.44   433.33   427.04   407.79   389.88
28224
28225      BUILDWID TTP321          422.55   445.90   455.71   451.68   433.92   402.97
28226      BUILDWID TTP321          359.78   305.66     0.00     0.00     0.00     0.00
28227      BUILDWID TTP321          406.60   426.44   433.33   427.05   407.79   389.88
28228      BUILDWID TTP321          422.55   445.90   455.71   451.68   433.92   402.97
28229      BUILDWID TTP321          359.78   305.66     0.00     0.00     0.00     0.00
28230      BUILDWID TTP321          406.60   426.44   433.33   427.04   407.79   389.88
28231
28232      BUILDWID TTP322          422.55   445.90   455.71   451.68   433.92   402.97
28233      BUILDWID TTP322          359.78   305.66     0.00     0.00     0.00     0.00
28234      BUILDWID TTP322          406.60   426.44   433.33   427.05   407.79   389.88
28235      BUILDWID TTP322          422.55   445.90   455.71   451.68   433.92   402.97
28236      BUILDWID TTP322          359.78   305.66     0.00     0.00     0.00     0.00
28237      BUILDWID TTP322          406.60   426.44   433.33   427.04   407.79   389.88
28238
28239      BUILDWID TTP323          422.55   445.90   455.71   451.68   433.92   402.97
28240      BUILDWID TTP323          359.78   305.66     0.00     0.00     0.00     0.00
28241      BUILDWID TTP323          406.60   426.44   433.33   427.05   407.79   389.88
28242      BUILDWID TTP323          422.55   445.90   455.71   451.68   433.92   402.97
28243      BUILDWID TTP323          359.78   305.66     0.00     0.00     0.00     0.00
28244      BUILDWID TTP323          406.60   426.44   433.33   427.04   407.79   389.88
28245
28246      BUILDWID TTP324          422.55   445.90   455.71   451.68   433.92   402.97
28247      BUILDWID TTP324          359.78   305.66     0.00     0.00     0.00     0.00
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28248      BUILDWID TTP324          406.60   426.44   433.33   427.05   407.79   389.88
28249      BUILDWID TTP324          422.55   445.90   455.71   451.68   433.92   402.97
28250      BUILDWID TTP324          359.78   305.66     0.00     0.00     0.00     0.00
28251      BUILDWID TTP324          406.60   426.44   433.33   427.04   407.79   389.88
28252
28253      BUILDWID TTP325          422.55   445.90   455.71   451.68   433.92   402.97
28254      BUILDWID TTP325          359.78   305.66     0.00     0.00     0.00     0.00
28255      BUILDWID TTP325            0.00   426.44   433.33   427.05   407.79   389.88
28256      BUILDWID TTP325          422.55   445.90   455.71   451.68   433.92   402.97
28257      BUILDWID TTP325          359.78   305.66     0.00     0.00     0.00     0.00
28258      BUILDWID TTP325            0.00   426.44   433.33   427.04   407.79   389.88
28259
28260      BUILDWID TTP326          422.55   445.90   455.71   451.68   433.92   402.97
28261      BUILDWID TTP326          359.78   305.66     0.00     0.00     0.00     0.00
28262      BUILDWID TTP326            0.00     0.00   433.33   427.05   407.79   389.88
28263      BUILDWID TTP326          422.55   445.90   455.71   451.68   433.92   402.97
28264      BUILDWID TTP326          359.78   305.66     0.00     0.00     0.00     0.00
28265      BUILDWID TTP326            0.00     0.00   433.33   427.04   407.79   389.88
28266
28267      BUILDWID TTP327          422.55   445.90   455.71   451.68   433.92   402.97
28268      BUILDWID TTP327          359.78   305.66     0.00     0.00     0.00     0.00
28269      BUILDWID TTP327            0.00     0.00   433.33   427.05   407.79   389.88
28270      BUILDWID TTP327          422.55   445.90   455.71   451.68   433.92   402.97
28271      BUILDWID TTP327          359.78   305.66     0.00     0.00     0.00     0.00
28272      BUILDWID TTP327            0.00     0.00   433.33   427.04   407.79   389.88
28273
28274      BUILDWID TTP328          422.55   445.90   455.71   451.68   433.92   402.97
28275      BUILDWID TTP328          359.78   305.66     0.00     0.00     0.00     0.00
28276      BUILDWID TTP328            0.00     0.00   433.33   427.05   407.79   389.88
28277      BUILDWID TTP328          422.55   445.90   455.71   451.68   433.92   402.97
28278      BUILDWID TTP328          359.78   305.66     0.00     0.00     0.00     0.00
28279      BUILDWID TTP328            0.00     0.00   433.33   427.04   407.79   389.88
28280
28281      BUILDWID TTP329          422.55   445.90   455.71   451.68   433.92   402.97
28282      BUILDWID TTP329          359.78   305.66     0.00     0.00     0.00     0.00
28283      BUILDWID TTP329            0.00     0.00     0.00   427.05   407.79   389.88
28284      BUILDWID TTP329          422.55   445.90   455.71   451.68   433.92   402.97
28285      BUILDWID TTP329          359.78   305.66     0.00     0.00     0.00     0.00
28286      BUILDWID TTP329            0.00     0.00     0.00   427.04   407.79   389.88
28287
28288      BUILDWID TTP330          422.55   445.90   455.71   451.68   433.92   402.97
28289      BUILDWID TTP330          359.78   305.66     0.00     0.00     0.00     0.00
28290      BUILDWID TTP330            0.00     0.00     0.00   427.05   407.79   389.88
28291      BUILDWID TTP330          422.55   445.90   455.71   451.68   433.92   402.97
28292      BUILDWID TTP330          359.78   305.66     0.00     0.00     0.00     0.00
28293      BUILDWID TTP330            0.00     0.00     0.00   427.04   407.79   389.88
28294
28295      BUILDWID TTP331          422.55   445.90   455.71   451.68   433.92   402.97
28296      BUILDWID TTP331          359.78   305.66     0.00     0.00     0.00     0.00
28297      BUILDWID TTP331            0.00     0.00     0.00     0.00   407.79   389.88
28298      BUILDWID TTP331          422.55   445.90   455.71   451.68   433.92   402.97
28299      BUILDWID TTP331          359.78   305.66     0.00     0.00     0.00     0.00
28300      BUILDWID TTP331            0.00     0.00     0.00     0.00   407.79   389.88
28301
28302      BUILDWID TTP332          422.55   445.90   455.71   451.68   433.92   402.97
28303      BUILDWID TTP332          359.78   305.66     0.00     0.00     0.00     0.00
28304      BUILDWID TTP332            0.00     0.00     0.00     0.00   407.79   389.88
28305      BUILDWID TTP332          422.55   445.90   455.71   451.68   433.92   402.97
28306      BUILDWID TTP332          359.78   305.66     0.00     0.00     0.00     0.00
28307      BUILDWID TTP332            0.00     0.00     0.00     0.00   407.79   389.88
28308
28309      BUILDWID TTP333          422.55   445.90   455.71   451.68   433.92   402.97
28310      BUILDWID TTP333          359.78     0.00     0.00   277.21   330.83   374.40
28311      BUILDWID TTP333          406.60   426.44   433.33   427.05   407.79   389.88
28312      BUILDWID TTP333          422.55   445.90   455.71   451.68   433.92   402.97
28313      BUILDWID TTP333          359.78     0.00     0.00   277.21   330.83   374.40
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28314      BUILDWID TTP333          406.60   426.44   433.33   427.04   407.79   389.88
28315
28316      BUILDWID TTP334          422.55   445.90   455.71   451.68   433.92   402.97
28317      BUILDWID TTP334          359.78   305.66     0.00   277.21   330.83   374.40
28318      BUILDWID TTP334          406.60   426.44   433.33   427.05   407.79   389.88
28319      BUILDWID TTP334          422.55   445.90   455.71   451.68   433.92   402.97
28320      BUILDWID TTP334          359.78   305.66     0.00   277.21   330.83   374.40
28321      BUILDWID TTP334          406.60   426.44   433.33   427.04   407.79   389.88
28322
28323      BUILDWID TTP335          422.55   445.90   455.71   451.68   433.92   402.97
28324      BUILDWID TTP335          359.78   305.66     0.00   277.21   330.83   374.40
28325      BUILDWID TTP335          406.60   426.44   433.33   427.05   407.79   389.88
28326      BUILDWID TTP335          422.55   445.90   455.71   451.68   433.92   402.97
28327      BUILDWID TTP335          359.78   305.66     0.00   277.21   330.83   374.40
28328      BUILDWID TTP335          406.60   426.44   433.33   427.04   407.79   389.88
28329
28330      BUILDWID TTP336          422.55   445.90   455.71   451.68   433.92   402.97
28331      BUILDWID TTP336          359.78   305.66     0.00   277.21   330.83   374.40
28332      BUILDWID TTP336          406.60   426.44   433.33   427.05   407.79   389.88
28333      BUILDWID TTP336          422.55   445.90   455.71   451.68   433.92   402.97
28334      BUILDWID TTP336          359.78   305.66     0.00   277.21   330.83   374.40
28335      BUILDWID TTP336          406.60   426.44   433.33   427.04   407.79   389.88
28336
28337      BUILDWID TTP337          422.55   445.90   455.71   451.68   433.92   402.97
28338      BUILDWID TTP337          359.78   305.66     0.00   277.21   330.83   374.40
28339      BUILDWID TTP337          406.60   426.44   433.33   427.05   407.79   389.88
28340      BUILDWID TTP337          422.55   445.90   455.71   451.68   433.92   402.97
28341      BUILDWID TTP337          359.78   305.66     0.00   277.21   330.83   374.40
28342      BUILDWID TTP337          406.60   426.44   433.33   427.04   407.79   389.88
28343
28344      BUILDWID TTP338          422.55   445.90   455.71   451.68   433.92   402.97
28345      BUILDWID TTP338          359.78   305.66     0.00   277.21   330.83   374.40
28346      BUILDWID TTP338          406.60   426.44   433.33   427.05   407.79   389.88
28347      BUILDWID TTP338          422.55   445.90   455.71   451.68   433.92   402.97
28348      BUILDWID TTP338          359.78   305.66     0.00   277.21   330.83   374.40
28349      BUILDWID TTP338          406.60   426.44   433.33   427.04   407.79   389.88
28350
28351      BUILDWID TTP339          422.55   445.90   455.71   451.68   433.92   402.97
28352      BUILDWID TTP339          359.78   305.66     0.00   277.21   330.83   374.40
28353      BUILDWID TTP339          406.60   426.44   433.33   427.05   407.79   389.88
28354      BUILDWID TTP339          422.55   445.90   455.71   451.68   433.92   402.97
28355      BUILDWID TTP339          359.78   305.66     0.00   277.21   330.83   374.40
28356      BUILDWID TTP339          406.60   426.44   433.33   427.04   407.79   389.88
28357
28358      BUILDWID TTP340          422.55   445.90   455.71   451.68   433.92   402.97
28359      BUILDWID TTP340          359.78   305.66     0.00   277.21   330.83   374.40
28360      BUILDWID TTP340          406.60   426.44   433.33   427.05   407.79   389.88
28361      BUILDWID TTP340          422.55   445.90   455.71   451.68   433.92   402.97
28362      BUILDWID TTP340          359.78   305.66     0.00   277.21   330.83   374.40
28363      BUILDWID TTP340          406.60   426.44   433.33   427.04   407.79   389.88
28364
28365      BUILDWID TTP341          422.55   445.90   455.71   451.68   433.92   402.97
28366      BUILDWID TTP341          359.78   305.66     0.00   277.21   330.83   374.40
28367      BUILDWID TTP341          406.60   426.44   433.33   427.05   407.79   389.88
28368      BUILDWID TTP341          422.55   445.90   455.71   451.68   433.92   402.97
28369      BUILDWID TTP341          359.78   305.66     0.00   277.21   330.83   374.40
28370      BUILDWID TTP341          406.60   426.44   433.33   427.04   407.79   389.88
28371
28372      BUILDWID TTP342          422.55   445.90   455.71   451.68   433.92   402.97
28373      BUILDWID TTP342          359.78   305.66     0.00   277.21   330.83   374.40
28374      BUILDWID TTP342          406.60   426.44   433.33   427.05   407.79   389.88
28375      BUILDWID TTP342          422.55   445.90   455.71   451.68   433.92   402.97
28376      BUILDWID TTP342          359.78   305.66     0.00   277.21   330.83   374.40
28377      BUILDWID TTP342          406.60   426.44   433.33   427.04   407.79   389.88
28378
28379      BUILDWID TTP343          422.55   445.90   455.71   451.68   433.92   402.97
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28380      BUILDWID TTP343          359.78   305.66     0.00   277.21   330.83   374.40
28381      BUILDWID TTP343          406.60   426.44   433.33   427.05   407.79   389.88
28382      BUILDWID TTP343          422.55   445.90   455.71   451.68   433.92   402.97
28383      BUILDWID TTP343          359.78   305.66     0.00   277.21   330.83   374.40
28384      BUILDWID TTP343          406.60   426.44   433.33   427.04   407.79   389.88
28385
28386      BUILDWID TTP344          422.55   445.90   455.71   451.68   433.92   402.97
28387      BUILDWID TTP344          359.78   305.66     0.00   277.21   330.83   374.40
28388      BUILDWID TTP344          406.60   426.44   433.33   427.05   407.79   389.88
28389      BUILDWID TTP344          422.55   445.90   455.71   451.68   433.92   402.97
28390      BUILDWID TTP344          359.78   305.66     0.00   277.21   330.83   374.40
28391      BUILDWID TTP344          406.60   426.44   433.33   427.04   407.79   389.88
28392
28393      BUILDWID TTP345          422.55   445.90   455.71   451.68   433.92   402.97
28394      BUILDWID TTP345          359.78   305.66     0.00   277.21   330.83   374.40
28395      BUILDWID TTP345          406.60   426.44   433.33   427.05   407.79   389.88
28396      BUILDWID TTP345          422.55   445.90   455.71   451.68   433.92   402.97
28397      BUILDWID TTP345          359.78   305.66     0.00   277.21   330.83   374.40
28398      BUILDWID TTP345          406.60   426.44   433.33   427.04   407.79   389.88
28399
28400      BUILDWID TTP346          422.55   445.90   455.71   451.68   433.92   402.97
28401      BUILDWID TTP346          359.78   305.66     0.00   277.21   330.83   374.40
28402      BUILDWID TTP346          406.60   426.44   433.33   427.05   407.79   389.88
28403      BUILDWID TTP346          422.55   445.90   455.71   451.68   433.92   402.97
28404      BUILDWID TTP346          359.78   305.66     0.00   277.21   330.83   374.40
28405      BUILDWID TTP346          406.60   426.44   433.33   427.04   407.79   389.88
28406
28407      BUILDWID TTP347          422.55   445.90   455.71   451.68   433.92   402.97
28408      BUILDWID TTP347          359.78   305.66     0.00   277.21   330.83   374.40
28409      BUILDWID TTP347          406.60   426.44   433.33   427.05   407.79   389.88
28410      BUILDWID TTP347          422.55   445.90   455.71   451.68   433.92   402.97
28411      BUILDWID TTP347          359.78   305.66     0.00   277.21   330.83   374.40
28412      BUILDWID TTP347          406.60   426.44   433.33   427.04   407.79   389.88
28413
28414      BUILDWID TTP348          422.55   445.90   455.71   451.68   433.92   402.97
28415      BUILDWID TTP348          359.78   305.66     0.00   277.21   330.83   374.40
28416      BUILDWID TTP348          406.60   426.44   433.33   427.05   407.79   389.88
28417      BUILDWID TTP348          422.55   445.90   455.71   451.68   433.92   402.97
28418      BUILDWID TTP348          359.78   305.66     0.00   277.21   330.83   374.40
28419      BUILDWID TTP348          406.60   426.44   433.33   427.04   407.79   389.88
28420
28421      BUILDWID TTP349          422.55   445.90   455.71   451.68   433.92   402.97
28422      BUILDWID TTP349          359.78   305.66     0.00   277.21   330.83   374.40
28423      BUILDWID TTP349          406.60   426.44   433.33   427.05   407.79   389.88
28424      BUILDWID TTP349          422.55   445.90   455.71   451.68   433.92   402.97
28425      BUILDWID TTP349          359.78   305.66     0.00   277.21   330.83   374.40
28426      BUILDWID TTP349          406.60   426.44   433.33   427.04   407.79   389.88
28427
28428      BUILDWID TTP350          422.55   445.90   455.71   451.68   433.92   402.97
28429      BUILDWID TTP350          359.78   305.66     0.00   277.21   330.83   374.40
28430      BUILDWID TTP350          406.60   426.44   433.33   427.05   407.79   389.88
28431      BUILDWID TTP350          422.55   445.90   455.71   451.68   433.92   402.97
28432      BUILDWID TTP350          359.78   305.66     0.00   277.21   330.83   374.40
28433      BUILDWID TTP350          406.60   426.44   433.33   427.04   407.79   389.88
28434
28435      BUILDWID TTP351          422.55   445.90   455.71   451.68   433.92   402.97
28436      BUILDWID TTP351          359.78   305.66     0.00   277.21   330.83   374.40
28437      BUILDWID TTP351          406.60   426.44   433.33   427.05   407.79   389.88
28438      BUILDWID TTP351          422.55   445.90   455.71   451.68   433.92   402.97
28439      BUILDWID TTP351          359.78   305.66     0.00   277.21   330.83   374.40
28440      BUILDWID TTP351          406.60   426.44   433.33   427.04   407.79   389.88
28441
28442      BUILDWID TTP352          422.55   445.90   455.71   451.68   433.92   402.97
28443      BUILDWID TTP352          359.78   305.66     0.00   277.21   330.83   374.40
28444      BUILDWID TTP352          406.60   426.44   433.33   427.05   407.79   389.88
28445      BUILDWID TTP352          422.55   445.90   455.71   451.68   433.92   402.97
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28446      BUILDWID TTP352          359.78   305.66     0.00   277.21   330.83   374.40
28447      BUILDWID TTP352          406.60   426.44   433.33   427.04   407.79   389.88
28448
28449      BUILDWID TTP353          422.55   445.90   455.71   451.68   433.92   402.97
28450      BUILDWID TTP353          359.78   305.66     0.00   277.21   330.83   374.40
28451      BUILDWID TTP353          406.60   426.44   433.33   427.05   407.79   389.88
28452      BUILDWID TTP353          422.55   445.90   455.71   451.68   433.92   402.97
28453      BUILDWID TTP353          359.78   305.66     0.00   277.21   330.83   374.40
28454      BUILDWID TTP353          406.60   426.44   433.33   427.04   407.79   389.88
28455
28456      BUILDWID TTP354          422.55   445.90   455.71   451.68   433.92   402.97
28457      BUILDWID TTP354          359.78   305.66     0.00   277.21   330.83   374.40
28458      BUILDWID TTP354          406.60   426.44   433.33   427.05   407.79   389.88
28459      BUILDWID TTP354          422.55   445.90   455.71   451.68   433.92   402.97
28460      BUILDWID TTP354          359.78   305.66     0.00   277.21   330.83   374.40
28461      BUILDWID TTP354          406.60   426.44   433.33   427.04   407.79   389.88
28462
28463      BUILDWID TTP355          422.55   445.90   455.71   451.68   433.92   402.97
28464      BUILDWID TTP355          359.78   305.66     0.00   277.21   330.83   374.40
28465      BUILDWID TTP355          406.60   426.44   433.33   427.05   407.79   389.88
28466      BUILDWID TTP355          422.55   445.90   455.71   451.68   433.92   402.97
28467      BUILDWID TTP355          359.78   305.66     0.00   277.21   330.83   374.40
28468      BUILDWID TTP355          406.60   426.44   433.33   427.04   407.79   389.88
28469
28470      BUILDWID TTP356          422.55   445.90   455.71   451.68   433.92   402.97
28471      BUILDWID TTP356          359.78   305.66     0.00   277.21   330.83   374.40
28472      BUILDWID TTP356          406.60   426.44   433.33   427.05   407.79   389.88
28473      BUILDWID TTP356          422.55   445.90   455.71   451.68   433.92   402.97
28474      BUILDWID TTP356          359.78   305.66     0.00   277.21   330.83   374.40
28475      BUILDWID TTP356          406.60   426.44   433.33   427.04   407.79   389.88
28476
28477      BUILDWID TTP357          422.55   445.90   455.71   451.68   433.92   402.97
28478      BUILDWID TTP357          359.78   305.66     0.00   277.21   330.83   374.40
28479      BUILDWID TTP357          406.60   426.44   433.33   427.05   407.79   389.88
28480      BUILDWID TTP357          422.55   445.90   455.71   451.68   433.92   402.97
28481      BUILDWID TTP357          359.78   305.66     0.00   277.21   330.83   374.40
28482      BUILDWID TTP357          406.60   426.44   433.33   427.04   407.79   389.88
28483
28484      BUILDWID TTP358          422.55   445.90   455.71   451.68   433.92   402.97
28485      BUILDWID TTP358          359.78   305.66     0.00   277.21   330.83   374.40
28486      BUILDWID TTP358          406.60   426.44   433.33   427.05   407.79   389.88
28487      BUILDWID TTP358          422.55   445.90   455.71   451.68   433.92   402.97
28488      BUILDWID TTP358          359.78   305.66     0.00   277.21   330.83   374.40
28489      BUILDWID TTP358          406.60   426.44   433.33   427.04   407.79   389.88
28490
28491      BUILDWID TTP359          422.55   445.90   455.71   451.68   433.92   402.97
28492      BUILDWID TTP359          359.78   305.66     0.00   277.21   330.83   374.40
28493      BUILDWID TTP359          406.60   426.44   433.33   427.05   407.79   389.88
28494      BUILDWID TTP359          422.55   445.90   455.71   451.68   433.92   402.97
28495      BUILDWID TTP359          359.78   305.66     0.00   277.21   330.83   374.40
28496      BUILDWID TTP359          406.60   426.44   433.33   427.04   407.79   389.88
28497
28498      BUILDWID TTP360          422.55   445.90   455.71   451.68   433.92   402.97
28499      BUILDWID TTP360          359.78   305.66     0.00   277.21   330.83   374.40
28500      BUILDWID TTP360          406.60   426.44   433.33   427.05   407.79   389.88
28501      BUILDWID TTP360          422.55   445.90   455.71   451.68   433.92   402.97
28502      BUILDWID TTP360          359.78   305.66     0.00   277.21   330.83   374.40
28503      BUILDWID TTP360          406.60   426.44   433.33   427.04   407.79   389.88
28504
28505      BUILDWID TTP361          422.55   445.90   455.71   451.68   433.92   402.97
28506      BUILDWID TTP361          359.78   305.66     0.00   277.21   330.83   374.40
28507      BUILDWID TTP361          406.60   426.44   433.33   427.05   407.79   389.88
28508      BUILDWID TTP361          422.55   445.90   455.71   451.68   433.92   402.97
28509      BUILDWID TTP361          359.78   305.66     0.00   277.21   330.83   374.40
28510      BUILDWID TTP361          406.60   426.44   433.33   427.04   407.79   389.88
28511
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28512      BUILDWID TTP362          422.55   445.90   455.71   451.68   433.92   402.97
28513      BUILDWID TTP362          359.78   305.66     0.00   277.21   330.83   374.40
28514      BUILDWID TTP362          406.60   426.44   433.33   427.05   407.79   389.88
28515      BUILDWID TTP362          422.55   445.90   455.71   451.68   433.92   402.97
28516      BUILDWID TTP362          359.78   305.66     0.00   277.21   330.83   374.40
28517      BUILDWID TTP362          406.60   426.44   433.33   427.04   407.79   389.88
28518
28519      BUILDWID TTP363          422.55   445.90   455.71   451.68   433.92   402.97
28520      BUILDWID TTP363          359.78   305.66     0.00   277.21   330.83   374.40
28521      BUILDWID TTP363          406.60   426.44   433.33   427.05   407.79   389.88
28522      BUILDWID TTP363          422.55   445.90   455.71   451.68   433.92   402.97
28523      BUILDWID TTP363          359.78   305.66     0.00   277.21   330.83   374.40
28524      BUILDWID TTP363          406.60   426.44   433.33   427.04   407.79   389.88
28525
28526      BUILDWID TTP364          422.55   445.90   455.71   451.68   433.92   402.97
28527      BUILDWID TTP364          359.78   305.66     0.00   277.21   330.83   374.40
28528      BUILDWID TTP364          406.60   426.44   433.33   427.05   407.79   389.88
28529      BUILDWID TTP364          422.55   445.90   455.71   451.68   433.92   402.97
28530      BUILDWID TTP364          359.78   305.66     0.00   277.21   330.83   374.40
28531      BUILDWID TTP364          406.60   426.44   433.33   427.04   407.79   389.88
28532
28533      BUILDWID TTP365          422.55   445.90   455.71   451.68   433.92   402.97
28534      BUILDWID TTP365          359.78   305.66     0.00   277.21   330.83   374.40
28535      BUILDWID TTP365          406.60   426.44   433.33   427.05   407.79   389.88
28536      BUILDWID TTP365          422.55   445.90   455.71   451.68   433.92   402.97
28537      BUILDWID TTP365          359.78   305.66     0.00   277.21   330.83   374.40
28538      BUILDWID TTP365          406.60   426.44   433.33   427.04   407.79   389.88
28539
28540      BUILDWID TTP366          422.55   445.90   455.71   451.68   433.92   402.97
28541      BUILDWID TTP366          359.78   305.66     0.00   277.21   330.83   374.40
28542      BUILDWID TTP366          406.60   426.44   433.33   427.05   407.79   389.88
28543      BUILDWID TTP366          422.55   445.90   455.71   451.68   433.92   402.97
28544      BUILDWID TTP366          359.78   305.66     0.00   277.21   330.83   374.40
28545      BUILDWID TTP366          406.60   426.44   433.33   427.04   407.79   389.88
28546
28547      BUILDWID TTP367          422.55   445.90   455.71   451.68   433.92   402.97
28548      BUILDWID TTP367          359.78   305.66     0.00   277.21   330.83   374.40
28549      BUILDWID TTP367          406.60   426.44   433.33   427.05   407.79   389.88
28550      BUILDWID TTP367          422.55   445.90   455.71   451.68   433.92   402.97
28551      BUILDWID TTP367          359.78   305.66     0.00   277.21   330.83   374.40
28552      BUILDWID TTP367          406.60   426.44   433.33   427.04   407.79   389.88
28553
28554      BUILDWID TTP368          422.55   445.90   455.71   451.68   433.92   402.97
28555      BUILDWID TTP368          359.78   305.66     0.00   277.21   330.83   374.40
28556      BUILDWID TTP368          406.60   426.44   433.33   427.05   407.79   389.88
28557      BUILDWID TTP368          422.55   445.90   455.71   451.68   433.92   402.97
28558      BUILDWID TTP368          359.78   305.66     0.00   277.21   330.83   374.40
28559      BUILDWID TTP368          406.60   426.44   433.33   427.04   407.79   389.88
28560
28561      BUILDWID TTP369          422.55   445.90   455.71   451.68   433.92   402.97
28562      BUILDWID TTP369          359.78   305.66     0.00   277.21   330.83   374.40
28563      BUILDWID TTP369          406.60   426.44   433.33   427.05   407.79   389.88
28564      BUILDWID TTP369          422.55   445.90   455.71   451.68   433.92   402.97
28565      BUILDWID TTP369          359.78   305.66     0.00   277.21   330.83   374.40
28566      BUILDWID TTP369          406.60   426.44   433.33   427.04   407.79   389.88
28567
28568      BUILDWID TTP370          422.55   445.90   455.71   451.68   433.92   402.97
28569      BUILDWID TTP370          359.78   305.66     0.00   277.21   330.83   374.40
28570      BUILDWID TTP370          406.60   426.44   433.33   427.05   407.79   389.88
28571      BUILDWID TTP370          422.55   445.90   455.71   451.68   433.92   402.97
28572      BUILDWID TTP370          359.78   305.66     0.00   277.21   330.83   374.40
28573      BUILDWID TTP370          406.60   426.44   433.33   427.04   407.79   389.88
28574
28575      BUILDWID TTP371          422.55   445.90   455.71   451.68   433.92   402.97
28576      BUILDWID TTP371          359.78   305.66     0.00   277.21   330.83   374.40
28577      BUILDWID TTP371          406.60   426.44   433.33   427.05   407.79   389.88
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28578      BUILDWID TTP371          422.55   445.90   455.71   451.68   433.92   402.97
28579      BUILDWID TTP371          359.78   305.66     0.00   277.21   330.83   374.40
28580      BUILDWID TTP371          406.60   426.44   433.33   427.04   407.79   389.88
28581
28582      BUILDWID TTP372          422.55   445.90   455.71   451.68   433.92   402.97
28583      BUILDWID TTP372          359.78   305.66     0.00   277.21   330.83   374.40
28584      BUILDWID TTP372          406.60   426.44   433.33   427.05   407.79   389.88
28585      BUILDWID TTP372          422.55   445.90   455.71   451.68   433.92   402.97
28586      BUILDWID TTP372          359.78   305.66     0.00   277.21   330.83   374.40
28587      BUILDWID TTP372          406.60   426.44   433.33   427.04   407.79   389.88
28588
28589      BUILDWID TTP373          422.55   445.90   455.71   451.68   433.92   402.97
28590      BUILDWID TTP373          359.78   305.66     0.00   277.21   330.83   374.40
28591      BUILDWID TTP373          406.60   426.44   433.33   427.05   407.79   389.88
28592      BUILDWID TTP373          422.55   445.90   455.71   451.68   433.92   402.97
28593      BUILDWID TTP373          359.78   305.66     0.00   277.21   330.83   374.40
28594      BUILDWID TTP373          406.60   426.44   433.33   427.04   407.79   389.88
28595
28596      BUILDWID TTP374          422.55   445.90   455.71   451.68   433.92   402.97
28597      BUILDWID TTP374          359.78   305.66     0.00   277.21   330.83   374.40
28598      BUILDWID TTP374          406.60   426.44   433.33   427.05   407.79   389.88
28599      BUILDWID TTP374          422.55   445.90   455.71   451.68   433.92   402.97
28600      BUILDWID TTP374          359.78   305.66     0.00   277.21   330.83   374.40
28601      BUILDWID TTP374          406.60   426.44   433.33   427.04   407.79   389.88
28602
28603      BUILDWID TTP375          422.55   445.90   455.71   451.68   433.92   402.97
28604      BUILDWID TTP375          359.78   305.66     0.00   277.21   330.83   374.40
28605      BUILDWID TTP375          406.60   426.44   433.33   427.05   407.79   389.88
28606      BUILDWID TTP375          422.55   445.90   455.71   451.68   433.92   402.97
28607      BUILDWID TTP375          359.78   305.66     0.00   277.21   330.83   374.40
28608      BUILDWID TTP375          406.60   426.44   433.33   427.04   407.79   389.88
28609
28610      BUILDWID TTP376          422.55   445.90   455.71   451.68   433.92   402.97
28611      BUILDWID TTP376          359.78   305.66     0.00   277.21   330.83   374.40
28612      BUILDWID TTP376          406.60   426.44   433.33   427.05   407.79   389.88
28613      BUILDWID TTP376          422.55   445.90   455.71   451.68   433.92   402.97
28614      BUILDWID TTP376          359.78   305.66     0.00   277.21   330.83   374.40
28615      BUILDWID TTP376          406.60   426.44   433.33   427.04   407.79   389.88
28616
28617      BUILDWID TTP377          422.55   445.90   455.71   451.68   433.92   402.97
28618      BUILDWID TTP377          359.78   305.66     0.00   277.21   330.83   374.40
28619      BUILDWID TTP377          406.60   426.44   433.33   427.05   407.79   389.88
28620      BUILDWID TTP377          422.55   445.90   455.71   451.68   433.92   402.97
28621      BUILDWID TTP377          359.78   305.66     0.00   277.21   330.83   374.40
28622      BUILDWID TTP377          406.60   426.44   433.33   427.04   407.79   389.88
28623
28624      BUILDWID TTP378          422.55   445.90   455.71   451.68   433.92   402.97
28625      BUILDWID TTP378          359.78   305.66     0.00   277.21   330.83   374.40
28626      BUILDWID TTP378          406.60   426.44   433.33   427.05   407.79   389.88
28627      BUILDWID TTP378          422.55   445.90   455.71   451.68   433.92   402.97
28628      BUILDWID TTP378          359.78   305.66     0.00   277.21   330.83   374.40
28629      BUILDWID TTP378          406.60   426.44   433.33   427.04   407.79   389.88
28630
28631      BUILDWID TTP379          422.55   445.90   455.71   451.68   433.92   402.97
28632      BUILDWID TTP379          359.78   305.66     0.00   277.21   330.83   374.40
28633      BUILDWID TTP379          406.60   426.44   433.33   427.05   407.79   389.88
28634      BUILDWID TTP379          422.55   445.90   455.71   451.68   433.92   402.97
28635      BUILDWID TTP379          359.78   305.66     0.00   277.21   330.83   374.40
28636      BUILDWID TTP379          406.60   426.44   433.33   427.04   407.79   389.88
28637
28638      BUILDWID TTP380          422.55   445.90   455.71   451.68   433.92   402.97
28639      BUILDWID TTP380          359.78   305.66     0.00   277.21   330.83   374.40
28640      BUILDWID TTP380          406.60   426.44   433.33   427.05   407.79   389.88
28641      BUILDWID TTP380          422.55   445.90   455.71   451.68   433.92   402.97
28642      BUILDWID TTP380          359.78   305.66     0.00   277.21   330.83   374.40
28643      BUILDWID TTP380          406.60   426.44   433.33   427.04   407.79   389.88
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28644
28645      BUILDWID TTP381          422.55   445.90   455.71   451.68   433.92   402.97
28646      BUILDWID TTP381          359.78   305.66     0.00   277.21   330.83   374.40
28647      BUILDWID TTP381          406.60   426.44   433.33   427.05   407.79   389.88
28648      BUILDWID TTP381          422.55   445.90   455.71   451.68   433.92   402.97
28649      BUILDWID TTP381          359.78   305.66     0.00   277.21   330.83   374.40
28650      BUILDWID TTP381          406.60   426.44   433.33   427.04   407.79   389.88
28651
28652      BUILDWID TTP382          422.55   445.90   455.71   451.68   433.92   402.97
28653      BUILDWID TTP382          359.78   305.66     0.00   277.21   330.83   374.40
28654      BUILDWID TTP382          406.60   426.44   433.33   427.05   407.79   389.88
28655      BUILDWID TTP382          422.55   445.90   455.71   451.68   433.92   402.97
28656      BUILDWID TTP382          359.78   305.66     0.00   277.21   330.83   374.40
28657      BUILDWID TTP382          406.60   426.44   433.33   427.04   407.79   389.88
28658
28659      BUILDWID TTP383          422.55   445.90   455.71   451.68   433.92   402.97
28660      BUILDWID TTP383          359.78   305.66     0.00   277.21   330.83   374.40
28661      BUILDWID TTP383          406.60   426.44   433.33   427.05   407.79   389.88
28662      BUILDWID TTP383          422.55   445.90   455.71   451.68   433.92   402.97
28663      BUILDWID TTP383          359.78   305.66     0.00   277.21   330.83   374.40
28664      BUILDWID TTP383          406.60   426.44   433.33   427.04   407.79   389.88
28665
28666      BUILDWID TTP384          422.55   445.90   455.71   451.68   433.92   402.97
28667      BUILDWID TTP384          359.78   305.66     0.00   277.21   330.83   374.40
28668      BUILDWID TTP384          406.60   426.44   433.33   427.05   407.79   389.88
28669      BUILDWID TTP384          422.55   445.90   455.71   451.68   433.92   402.97
28670      BUILDWID TTP384          359.78   305.66     0.00   277.21   330.83   374.40
28671      BUILDWID TTP384          406.60   426.44   433.33   427.04   407.79   389.88
28672
28673      BUILDWID TTP385          422.55   445.90   455.71   451.68   433.92   402.97
28674      BUILDWID TTP385          359.78   305.66     0.00   277.21   330.83   374.40
28675      BUILDWID TTP385          406.60   426.44   433.33   427.05   407.79   389.88
28676      BUILDWID TTP385          422.55   445.90   455.71   451.68   433.92   402.97
28677      BUILDWID TTP385          359.78   305.66     0.00   277.21   330.83   374.40
28678      BUILDWID TTP385          406.60   426.44   433.33   427.04   407.79   389.88
28679
28680      BUILDWID TTP386          422.55   445.90   455.71   451.68   433.92   402.97
28681      BUILDWID TTP386          359.78   305.66     0.00   277.21   330.83   374.40
28682      BUILDWID TTP386          406.60   426.44   433.33   427.05   407.79   389.88
28683      BUILDWID TTP386          422.55   445.90   455.71   451.68   433.92   402.97
28684      BUILDWID TTP386          359.78   305.66     0.00   277.21   330.83   374.40
28685      BUILDWID TTP386          406.60   426.44   433.33   427.04   407.79   389.88
28686
28687      BUILDWID TTP387          422.55   445.90   455.71   451.68   433.92   402.97
28688      BUILDWID TTP387          359.78   305.66     0.00   277.21   330.83   374.40
28689      BUILDWID TTP387          406.60   426.44   433.33   427.05   407.79   389.88
28690      BUILDWID TTP387          422.55   445.90   455.71   451.68   433.92   402.97
28691      BUILDWID TTP387          359.78   305.66     0.00   277.21   330.83   374.40
28692      BUILDWID TTP387          406.60   426.44   433.33   427.04   407.79   389.88
28693
28694      BUILDWID TTP388          422.55   445.90   455.71   451.68   433.92   402.97
28695      BUILDWID TTP388          359.78   305.66     0.00   277.21   330.83   374.40
28696      BUILDWID TTP388          406.60   426.44   433.33   427.05   407.79   389.88
28697      BUILDWID TTP388          422.55   445.90   455.71   451.68   433.92   402.97
28698      BUILDWID TTP388          359.78   305.66     0.00   277.21   330.83   374.40
28699      BUILDWID TTP388          406.60   426.44   433.33   427.04   407.79   389.88
28700
28701      BUILDWID TTP389          422.55   445.90   455.71   451.68   433.92   402.97
28702      BUILDWID TTP389          359.78   305.66     0.00   277.21   330.83   374.40
28703      BUILDWID TTP389          406.60   426.44   433.33   427.05   407.79   389.88
28704      BUILDWID TTP389          422.55   445.90   455.71   451.68   433.92   402.97
28705      BUILDWID TTP389          359.78   305.66     0.00   277.21   330.83   374.40
28706      BUILDWID TTP389          406.60   426.44   433.33   427.04   407.79   389.88
28707
28708      BUILDWID TTP390          422.55   445.90   455.71   451.68   433.92   402.97
28709      BUILDWID TTP390          359.78   305.66     0.00   277.21   330.83   374.40
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28710      BUILDWID TTP390          406.60   426.44   433.33   427.05   407.79   389.88
28711      BUILDWID TTP390          422.55   445.90   455.71   451.68   433.92   402.97
28712      BUILDWID TTP390          359.78   305.66     0.00   277.21   330.83   374.40
28713      BUILDWID TTP390          406.60   426.44   433.33   427.04   407.79   389.88
28714
28715      BUILDWID TTP391          422.55   445.90   455.71   451.68   433.92   402.97
28716      BUILDWID TTP391          359.78   305.66     0.00   277.21   330.83   374.40
28717      BUILDWID TTP391          406.60   426.44   433.33   427.05   407.79   389.88
28718      BUILDWID TTP391          422.55   445.90   455.71   451.68   433.92   402.97
28719      BUILDWID TTP391          359.78   305.66     0.00   277.21   330.83   374.40
28720      BUILDWID TTP391          406.60   426.44   433.33   427.04   407.79   389.88
28721
28722      BUILDWID TTP392          422.55   445.90   455.71   451.68   433.92   402.97
28723      BUILDWID TTP392          359.78     0.00     0.00   277.21   330.83   374.40
28724      BUILDWID TTP392          406.60   426.44   433.33   427.05   407.79   389.88
28725      BUILDWID TTP392          422.55   445.90   455.71   451.68   433.92   402.97
28726      BUILDWID TTP392          359.78     0.00     0.00   277.21   330.83   374.40
28727      BUILDWID TTP392          406.60   426.44   433.33   427.04   407.79   389.88
28728
28729      BUILDWID TTP393          422.55   445.90   455.71   451.68   433.92   402.97
28730      BUILDWID TTP393          359.78     0.00     0.00   277.21   330.83   374.40
28731      BUILDWID TTP393          406.60   426.44   433.33   427.05   407.79   389.88
28732      BUILDWID TTP393          422.55   445.90   455.71   451.68   433.92   402.97
28733      BUILDWID TTP393          359.78     0.00     0.00   277.21   330.83   374.40
28734      BUILDWID TTP393          406.60   426.44   433.33   427.04   407.79   389.88
28735
28736      BUILDWID TTP394          422.55   445.90   455.71   451.68   433.92   402.97
28737      BUILDWID TTP394          359.78     0.00     0.00   277.21   330.83   374.40
28738      BUILDWID TTP394          406.60   426.44   433.33   427.05   407.79   389.88
28739      BUILDWID TTP394          422.55   445.90   455.71   451.68   433.92   402.97
28740      BUILDWID TTP394          359.78     0.00     0.00   277.21   330.83   374.40
28741      BUILDWID TTP394          406.60   426.44   433.33   427.04   407.79   389.88
28742
28743      BUILDWID TTP395          422.55   445.90   455.71   451.68   433.92   402.97
28744      BUILDWID TTP395          359.78   305.66     0.00   277.21   330.83   374.40
28745      BUILDWID TTP395          406.60   426.44   433.33   427.05   407.79   389.88
28746      BUILDWID TTP395          422.55   445.90   455.71   451.68   433.92   402.97
28747      BUILDWID TTP395          359.78   305.66     0.00   277.21   330.83   374.40
28748      BUILDWID TTP395          406.60   426.44   433.33   427.04   407.79   389.88
28749
28750      BUILDWID TTP396          422.55   445.90   455.71   451.68   433.92   402.97
28751      BUILDWID TTP396          359.78   305.66     0.00   277.21   330.83   374.40
28752      BUILDWID TTP396          406.60   426.44   433.33   427.05   407.79   389.88
28753      BUILDWID TTP396          422.55   445.90   455.71   451.68   433.92   402.97
28754      BUILDWID TTP396          359.78   305.66     0.00   277.21   330.83   374.40
28755      BUILDWID TTP396          406.60   426.44   433.33   427.04   407.79   389.88
28756
28757      BUILDWID TTP397          422.55   445.90   455.71   451.68   433.92   402.97
28758      BUILDWID TTP397          359.78   305.66     0.00   277.21   330.83   374.40
28759      BUILDWID TTP397          406.60   426.44   433.33   427.05   407.79   389.88
28760      BUILDWID TTP397          422.55   445.90   455.71   451.68   433.92   402.97
28761      BUILDWID TTP397          359.78   305.66     0.00   277.21   330.83   374.40
28762      BUILDWID TTP397          406.60   426.44   433.33   427.04   407.79   389.88
28763
28764      BUILDWID TTP398          422.55   445.90   455.71   451.68   433.92   402.97
28765      BUILDWID TTP398          359.78   305.66     0.00   277.21   330.83   374.40
28766      BUILDWID TTP398          406.60   426.44   433.33   427.05   407.79   389.88
28767      BUILDWID TTP398          422.55   445.90   455.71   451.68   433.92   402.97
28768      BUILDWID TTP398          359.78   305.66     0.00   277.21   330.83   374.40
28769      BUILDWID TTP398          406.60   426.44   433.33   427.04   407.79   389.88
28770
28771      BUILDWID TTP399          422.55   445.90   455.71   451.68   433.92   402.97
28772      BUILDWID TTP399          359.78   305.66     0.00   277.21   330.83   374.40
28773      BUILDWID TTP399          406.60   426.44   433.33   427.05   407.79   389.88
28774      BUILDWID TTP399          422.55   445.90   455.71   451.68   433.92   402.97
28775      BUILDWID TTP399          359.78   305.66     0.00   277.21   330.83   374.40
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28776      BUILDWID TTP399          406.60   426.44   433.33   427.04   407.79   389.88
28777
28778      BUILDWID TTP400          422.55   445.90   455.71   451.68   433.92   402.97
28779      BUILDWID TTP400          359.78     0.00     0.00   277.21   330.83   374.40
28780      BUILDWID TTP400          406.60   426.44   433.33   427.05   407.79   389.88
28781      BUILDWID TTP400          422.55   445.90   455.71   451.68   433.92   402.97
28782      BUILDWID TTP400          359.78     0.00     0.00   277.21   330.83   374.40
28783      BUILDWID TTP400          406.60   426.44   433.33   427.04   407.79   389.88
28784
28785      BUILDWID TTP401          422.55   445.90   455.71   451.68   433.92   402.97
28786      BUILDWID TTP401          359.78     0.00     0.00   277.21   330.83   374.40
28787      BUILDWID TTP401          406.60   426.44   433.33   427.05   407.79   389.88
28788      BUILDWID TTP401          422.55   445.90   455.71   451.68   433.92   402.97
28789      BUILDWID TTP401          359.78     0.00     0.00   277.21   330.83   374.40
28790      BUILDWID TTP401          406.60   426.44   433.33   427.04   407.79   389.88
28791
28792      BUILDWID TTP402          422.55   445.90   455.71   451.68   433.92   402.97
28793      BUILDWID TTP402          359.78     0.00     0.00   277.21   330.83   374.40
28794      BUILDWID TTP402          406.60   426.44   433.33   427.05   407.79   389.88
28795      BUILDWID TTP402          422.55   445.90   455.71   451.68   433.92   402.97
28796      BUILDWID TTP402          359.78     0.00     0.00   277.21   330.83   374.40
28797      BUILDWID TTP402          406.60   426.44   433.33   427.04   407.79   389.88
28798
28799      BUILDWID TTP403          422.55   445.90   455.71   451.68   433.92   402.97
28800      BUILDWID TTP403          359.78     0.00     0.00   277.21   330.83   374.40
28801      BUILDWID TTP403          406.60   426.44   433.33   427.05   407.79   389.88
28802      BUILDWID TTP403          422.55   445.90   455.71   451.68   433.92   402.97
28803      BUILDWID TTP403          359.78     0.00     0.00   277.21   330.83   374.40
28804      BUILDWID TTP403          406.60   426.44   433.33   427.04   407.79   389.88
28805
28806      BUILDWID TTP404          422.55   445.90   455.71   451.68   433.92   402.97
28807      BUILDWID TTP404          359.78     0.00     0.00   277.21   330.83   374.40
28808      BUILDWID TTP404          406.60   426.44   433.33   427.05   407.79   389.88
28809      BUILDWID TTP404          422.55   445.90   455.71   451.68   433.92   402.97
28810      BUILDWID TTP404          359.78     0.00     0.00   277.21   330.83   374.40
28811      BUILDWID TTP404          406.60   426.44   433.33   427.04   407.79   389.88
28812
28813      BUILDWID TTP405          422.55   445.90   455.71   451.68   433.92   402.97
28814      BUILDWID TTP405          359.78   305.66     0.00   277.21   330.83   374.40
28815      BUILDWID TTP405          406.60   426.44   433.33   427.05   407.79   389.88
28816      BUILDWID TTP405          422.55   445.90   455.71   451.68   433.92   402.97
28817      BUILDWID TTP405          359.78   305.66     0.00   277.21   330.83   374.40
28818      BUILDWID TTP405          406.60   426.44   433.33   427.04   407.79   389.88
28819
28820      BUILDWID TTP406          540.25   523.62   499.03   464.17   419.21   361.52
28821      BUILDWID TTP406          292.84     0.00   258.74   342.56   415.96   476.73
28822      BUILDWID TTP406          523.01   553.40   566.98   563.33   542.56   542.22
28823      BUILDWID TTP406          540.25   523.62   499.03   464.17   419.21   361.52
28824      BUILDWID TTP406          292.84     0.00   258.74   342.56   415.96   476.73
28825      BUILDWID TTP406          523.01   553.40   566.98   563.33   542.56   542.22
28826
28827      BUILDWID TTP407          540.25   523.62   499.03   464.17   419.21   361.52
28828      BUILDWID TTP407          292.84     0.00   258.74   342.56   415.96   476.73
28829      BUILDWID TTP407          523.01   553.40   566.98   563.33   542.56   542.22
28830      BUILDWID TTP407          540.25   523.62   499.03   464.17   419.21   361.52
28831      BUILDWID TTP407          292.84     0.00   258.74   342.56   415.96   476.73
28832      BUILDWID TTP407          523.01   553.40   566.98   563.33   542.56   542.22
28833
28834      BUILDWID TTP408          540.25   523.62   499.03   464.17   419.21   361.52
28835      BUILDWID TTP408          292.84     0.00   258.74   342.56   415.96   476.73
28836      BUILDWID TTP408          523.01   553.40   566.98   563.33   542.56   542.22
28837      BUILDWID TTP408          540.25   523.62   499.03   464.17   419.21   361.52
28838      BUILDWID TTP408          292.84     0.00   258.74   342.56   415.96   476.73
28839      BUILDWID TTP408          523.01   553.40   566.98   563.33   542.56   542.22
28840
28841      BUILDWID TTP409          540.25   523.62   499.03   464.17   419.21   361.52
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28842      BUILDWID TTP409          292.84     0.00   258.74   342.56   415.96   476.73
28843      BUILDWID TTP409          523.01   553.40   566.98   563.33   542.56   542.22
28844      BUILDWID TTP409          540.25   523.62   499.03   464.17   419.21   361.52
28845      BUILDWID TTP409          292.84     0.00   258.74   342.56   415.96   476.73
28846      BUILDWID TTP409          523.01   553.40   566.98   563.33   542.56   542.22
28847
28848      BUILDWID TTP410          540.25   523.62   499.03   464.17   419.21   361.52
28849      BUILDWID TTP410          292.84     0.00   258.74   342.56   415.96   476.73
28850      BUILDWID TTP410          523.01   553.40   566.98   563.33   542.56   542.22
28851      BUILDWID TTP410          540.25   523.62   499.03   464.17   419.21   361.52
28852      BUILDWID TTP410          292.84     0.00   258.74   342.56   415.96   476.73
28853      BUILDWID TTP410          523.01   553.40   566.98   563.33   542.56   542.22
28854
28855      BUILDWID TTP411          540.25   523.62   499.03   464.17   419.21   361.52
28856      BUILDWID TTP411          292.84     0.00   258.74   342.56   415.96   476.73
28857      BUILDWID TTP411          523.01   553.40   566.98   563.33   542.56   542.22
28858      BUILDWID TTP411          540.25   523.62   499.03   464.17   419.21   361.52
28859      BUILDWID TTP411          292.84     0.00   258.74   342.56   415.96   476.73
28860      BUILDWID TTP411          523.01   553.40   566.98   563.33   542.56   542.22
28861
28862      BUILDWID TTP412          540.25   523.62   499.03   464.17   419.21   361.52
28863      BUILDWID TTP412          292.84     0.00   258.74   342.56   415.96   476.73
28864      BUILDWID TTP412          523.01   553.40   566.98   563.33   542.56   542.22
28865      BUILDWID TTP412          540.25   523.62   499.03   464.17   419.21   361.52
28866      BUILDWID TTP412          292.84     0.00   258.74   342.56   415.96   476.73
28867      BUILDWID TTP412          523.01   553.40   566.98   563.33   542.56   542.22
28868
28869      BUILDWID TTP413          540.25   523.62   499.03   464.17   419.21   361.52
28870      BUILDWID TTP413          292.84     0.00   258.74   342.56   415.96   476.73
28871      BUILDWID TTP413          523.01   553.40   566.98   563.33   542.56   542.22
28872      BUILDWID TTP413          540.25   523.62   499.03   464.17   419.21   361.52
28873      BUILDWID TTP413          292.84     0.00   258.74   342.56   415.96   476.73
28874      BUILDWID TTP413          523.01   553.40   566.98   563.33   542.56   542.22
28875
28876      BUILDWID TTP414          540.25   523.62   499.03   464.17   419.21   361.52
28877      BUILDWID TTP414          292.84     0.00   258.74   342.56   415.96   476.73
28878      BUILDWID TTP414          523.01   553.40   566.98   563.33   542.56   542.22
28879      BUILDWID TTP414          540.25   523.62   499.03   464.17   419.21   361.52
28880      BUILDWID TTP414          292.84     0.00   258.74   342.56   415.96   476.73
28881      BUILDWID TTP414          523.01   553.40   566.98   563.33   542.56   542.22
28882
28883      BUILDWID TTP415          540.25   523.62   499.03   464.17   419.21   361.52
28884      BUILDWID TTP415          292.84     0.00   258.74   342.56   415.96   476.73
28885      BUILDWID TTP415          523.01   553.40   566.98   563.33   542.56   542.22
28886      BUILDWID TTP415          540.25   523.62   499.03   464.17   419.21   361.52
28887      BUILDWID TTP415          292.84     0.00   258.74   342.56   415.96   476.73
28888      BUILDWID TTP415          523.01   553.40   566.98   563.33   542.56   542.22
28889
28890      BUILDWID TTP416          540.25   523.62   499.03   464.17   419.21   361.52
28891      BUILDWID TTP416          292.84     0.00   258.74   342.56   415.96   476.73
28892      BUILDWID TTP416          523.01   553.40   566.98   563.33   542.56   542.22
28893      BUILDWID TTP416          540.25   523.62   499.03   464.17   419.21   361.52
28894      BUILDWID TTP416          292.84     0.00   258.74   342.56   415.96   476.73
28895      BUILDWID TTP416          523.01   553.40   566.98   563.33   542.56   542.22
28896
28897      BUILDWID TTP417          540.25   523.62   499.03   464.17   419.21   361.52
28898      BUILDWID TTP417          292.84     0.00   258.74   342.56   415.96   476.73
28899      BUILDWID TTP417          523.01   553.40   566.98   563.33   542.56   542.22
28900      BUILDWID TTP417          540.25   523.62   499.03   464.17   419.21   361.52
28901      BUILDWID TTP417          292.84     0.00   258.74   342.56   415.96   476.73
28902      BUILDWID TTP417          523.01   553.40   566.98   563.33   542.56   542.22
28903
28904      BUILDWID TTP418          540.25   523.62   499.03   464.17   419.21   361.52
28905      BUILDWID TTP418          292.84     0.00   258.74   342.56   415.96   476.73
28906      BUILDWID TTP418          523.01   553.40   566.98   563.33   542.56   542.22
28907      BUILDWID TTP418          540.25   523.62   499.03   464.17   419.21   361.52
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28908      BUILDWID TTP418          292.84     0.00   258.74   342.56   415.96   476.73
28909      BUILDWID TTP418          523.01   553.40   566.98   563.33   542.56   542.22
28910
28911      BUILDWID TTP419          540.25   523.62   499.03   464.17   419.21   361.52
28912      BUILDWID TTP419          292.84     0.00   258.74   342.56   415.96   476.73
28913      BUILDWID TTP419          523.01   553.40   566.98   563.33   542.56   542.22
28914      BUILDWID TTP419          540.25   523.62   499.03   464.17   419.21   361.52
28915      BUILDWID TTP419          292.84     0.00   258.74   342.56   415.96   476.73
28916      BUILDWID TTP419          523.01   553.40   566.98   563.33   542.56   542.22
28917
28918      BUILDWID TTP420          540.25   523.62   499.03   464.17   419.21   361.52
28919      BUILDWID TTP420          292.84     0.00   258.74   342.56   415.96   476.73
28920      BUILDWID TTP420          523.01   553.40   566.98   563.33   542.56   542.22
28921      BUILDWID TTP420          540.25   523.62   499.03   464.17   419.21   361.52
28922      BUILDWID TTP420          292.84     0.00   258.74   342.56   415.96   476.73
28923      BUILDWID TTP420          523.01   553.40   566.98   563.33   542.56   542.22
28924
28925      BUILDWID TTP421          540.25   523.62   499.03   464.17   419.21   361.52
28926      BUILDWID TTP421          292.84     0.00   258.74   342.56   415.96   476.73
28927      BUILDWID TTP421          523.01   553.40   566.98   563.33   542.56   542.22
28928      BUILDWID TTP421          540.25   523.62   499.03   464.17   419.21   361.52
28929      BUILDWID TTP421          292.84     0.00   258.74   342.56   415.96   476.73
28930      BUILDWID TTP421          523.01   553.40   566.98   563.33   542.56   542.22
28931
28932      BUILDWID TTP422          540.25   523.62   499.03   464.17   419.21   361.52
28933      BUILDWID TTP422          292.84     0.00   258.74   342.56   415.96   476.73
28934      BUILDWID TTP422          523.01   553.40   566.98   563.33   542.56   542.22
28935      BUILDWID TTP422          540.25   523.62   499.03   464.17   419.21   361.52
28936      BUILDWID TTP422          292.84     0.00   258.74   342.56   415.96   476.73
28937      BUILDWID TTP422          523.01   553.40   566.98   563.33   542.56   542.22
28938
28939      BUILDWID TTP423          540.25   523.62   499.03   464.17   419.21   361.52
28940      BUILDWID TTP423          292.84     0.00   258.74   342.56   415.96   476.73
28941      BUILDWID TTP423          523.01   553.40   566.98   563.33   542.56   542.22
28942      BUILDWID TTP423          540.25   523.62   499.03   464.17   419.21   361.52
28943      BUILDWID TTP423          292.84     0.00   258.74   342.56   415.96   476.73
28944      BUILDWID TTP423          523.01   553.40   566.98   563.33   542.56   542.22
28945
28946      BUILDWID TTP424          540.25   523.62   499.03   464.17   419.21   361.52
28947      BUILDWID TTP424          292.84     0.00   258.74   342.56   415.96   476.73
28948      BUILDWID TTP424          523.01   553.40   566.98   563.33   542.56   542.22
28949      BUILDWID TTP424          540.25   523.62   499.03   464.17   419.21   361.52
28950      BUILDWID TTP424          292.84     0.00   258.74   342.56   415.96   476.73
28951      BUILDWID TTP424          523.01   553.40   566.98   563.33   542.56   542.22
28952
28953      BUILDWID TTP425          540.25   523.62   499.03   464.17   419.21   361.52
28954      BUILDWID TTP425          292.84     0.00   258.74   342.56   415.96   476.73
28955      BUILDWID TTP425          523.01   553.40   566.98   563.33   542.56   542.22
28956      BUILDWID TTP425          540.25   523.62   499.03   464.17   419.21   361.52
28957      BUILDWID TTP425          292.84     0.00   258.74   342.56   415.96   476.73
28958      BUILDWID TTP425          523.01   553.40   566.98   563.33   542.56   542.22
28959
28960      BUILDWID TTP426          540.25   523.62   499.03   464.17   419.21   361.52
28961      BUILDWID TTP426          292.84     0.00   258.74   342.56   415.96   476.73
28962      BUILDWID TTP426          523.01   553.40   566.98   563.33   542.56   542.22
28963      BUILDWID TTP426          540.25   523.62   499.03   464.17   419.21   361.52
28964      BUILDWID TTP426          292.84     0.00   258.74   342.56   415.96   476.73
28965      BUILDWID TTP426          523.01   553.40   566.98   563.33   542.56   542.22
28966
28967      BUILDWID TTP427          540.25   523.62   499.03   464.17   419.21   361.52
28968      BUILDWID TTP427          292.84     0.00   258.74   342.56   415.96   476.73
28969      BUILDWID TTP427          523.01   553.40   566.98   563.33   542.56   542.22
28970      BUILDWID TTP427          540.25   523.62   499.03   464.17   419.21   361.52
28971      BUILDWID TTP427          292.84     0.00   258.74   342.56   415.96   476.73
28972      BUILDWID TTP427          523.01   553.40   566.98   563.33   542.56   542.22
28973
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      BUILDWID TTP428          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP428          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP428          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP428          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP428          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP428          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP429          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP429          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP429          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP429          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP429          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP429          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP430          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP430          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP430          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP430          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP430          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP430          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP431          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP431          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP431          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP431          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP431          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP431          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP432          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP432          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP432          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP432          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP432          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP432          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP433          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP433          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP433          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP433          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP433          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP433          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP434          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP434          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP434          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP434          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP434          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP434          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP435          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP435          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP435          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP435          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP435          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP435          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP436          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP436          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP436          523.01   553.40   566.98   563.33   542.56   542.22
      BUILDWID TTP436          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP436          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP436          523.01   553.40   566.98   563.33   542.56   542.22

      BUILDWID TTP437          540.25   523.62   499.03   464.17   419.21   361.52
      BUILDWID TTP437          292.84     0.00   258.74   342.56   415.96   476.73
      BUILDWID TTP437          523.01   553.40   566.98   563.33   542.56   542.22
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29040      BUILDWID TTP437         540.25   523.62   499.03   464.17   419.21   361.52
29041      BUILDWID TTP437         292.84     0.00   258.74   342.56   415.96   476.73
29042      BUILDWID TTP437         523.01   553.40   566.98   563.33   542.56   542.22
29043
29044      BUILDWID TTP438         540.25   523.62   499.03   464.17   419.21   361.52
29045      BUILDWID TTP438         292.84     0.00   258.74   342.56   415.96   476.73
29046      BUILDWID TTP438         523.01   553.40   566.98   563.33   542.56   542.22
29047      BUILDWID TTP438         540.25   523.62   499.03   464.17   419.21   361.52
29048      BUILDWID TTP438         292.84     0.00   258.74   342.56   415.96   476.73
29049      BUILDWID TTP438         523.01   553.40   566.98   563.33   542.56   542.22
29050
29051      BUILDWID TTP439         540.25   523.62   499.03   464.17   419.21   361.52
29052      BUILDWID TTP439         292.84     0.00   258.74   342.56   415.96   476.73
29053      BUILDWID TTP439         523.01   553.40   566.98   563.33   542.56   542.22
29054      BUILDWID TTP439         540.25   523.62   499.03   464.17   419.21   361.52
29055      BUILDWID TTP439         292.84     0.00   258.74   342.56   415.96   476.73
29056      BUILDWID TTP439         523.01   553.40   566.98   563.33   542.56   542.22
29057
29058      BUILDWID TTP440         540.25   523.62   499.03   464.17   419.21   361.52
29059      BUILDWID TTP440         292.84     0.00   258.74   342.56   415.96   476.73
29060      BUILDWID TTP440         523.01   553.40   566.98   563.33   542.56   542.22
29061      BUILDWID TTP440         540.25   523.62   499.03   464.17   419.21   361.52
29062      BUILDWID TTP440         292.84     0.00   258.74   342.56   415.96   476.73
29063      BUILDWID TTP440         523.01   553.40   566.98   563.33   542.56   542.22
29064
29065      BUILDWID TTP441         540.25   523.62   499.03   464.17   419.21   361.52
29066      BUILDWID TTP441         292.84     0.00   258.74   342.56   415.96   476.73
29067      BUILDWID TTP441         523.01   553.40   566.98   563.33   542.56   542.22
29068      BUILDWID TTP441         540.25   523.62   499.03   464.17   419.21   361.52
29069      BUILDWID TTP441         292.84     0.00   258.74   342.56   415.96   476.73
29070      BUILDWID TTP441         523.01   553.40   566.98   563.33   542.56   542.22
29071
29072      BUILDWID TTP442         540.25   523.62   499.03   464.17   419.21   361.52
29073      BUILDWID TTP442           0.00     0.00   258.74   342.56   415.96   476.73
29074      BUILDWID TTP442         523.01   553.40   566.98   563.33   542.56   542.22
29075      BUILDWID TTP442         540.25   523.62   499.03   464.17   419.21   361.52
29076      BUILDWID TTP442           0.00     0.00   258.74   342.56   415.96   476.73
29077      BUILDWID TTP442         523.01   553.40   566.98   563.33   542.56   542.22
29078
29079      BUILDWID TTP443         540.25   523.62   499.03   464.17   419.21   361.52
29080      BUILDWID TTP443           0.00     0.00   258.74   342.56   415.96   476.73
29081      BUILDWID TTP443         523.01   553.40   566.98   563.33   542.56   542.22
29082      BUILDWID TTP443         540.25   523.62   499.03   464.17   419.21   361.52
29083      BUILDWID TTP443           0.00     0.00   258.74   342.56   415.96   476.73
29084      BUILDWID TTP443         523.01   553.40   566.98   563.33   542.56   542.22
29085
29086      BUILDWID TTP444         540.25   523.62   499.03   464.17   419.21   361.52
29087      BUILDWID TTP444           0.00     0.00   258.74   342.56   415.96   476.73
29088      BUILDWID TTP444         523.01   553.40   566.98   563.33   542.56   542.22
29089      BUILDWID TTP444         540.25   523.62   499.03   464.17   419.21   361.52
29090      BUILDWID TTP444           0.00     0.00   258.74   342.56   415.96   476.73
29091      BUILDWID TTP444         523.01   553.40   566.98   563.33   542.56   542.22
29092
29093      BUILDWID TTP445         540.25   523.62   499.03   464.17   419.21   361.52
29094      BUILDWID TTP445           0.00     0.00   258.74   342.56   415.96   476.73
29095      BUILDWID TTP445         523.01   553.40   566.98   563.33   542.56   542.22
29096      BUILDWID TTP445         540.25   523.62   499.03   464.17   419.21   361.52
29097      BUILDWID TTP445           0.00     0.00   258.74   342.56   415.96   476.73
29098      BUILDWID TTP445         523.01   553.40   566.98   563.33   542.56   542.22
29099
29100      BUILDWID TTP446         540.25   523.62   499.03   464.17   419.21   361.52
29101      BUILDWID TTP446           0.00     0.00   258.74   342.56   415.96   476.73
29102      BUILDWID TTP446         523.01   553.40   566.98   563.33   542.56   542.22
29103      BUILDWID TTP446         540.25   523.62   499.03   464.17   419.21   361.52
29104      BUILDWID TTP446           0.00     0.00   258.74   342.56   415.96   476.73
29105      BUILDWID TTP446         523.01   553.40   566.98   563.33   542.56   542.22
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29106
29107       BUILDWID TTP447          540.25   523.62   499.03   464.17   419.21   361.52
29108       BUILDWID TTP447            0.00     0.00   258.74   342.56   415.96   476.73
29109       BUILDWID TTP447          523.01   553.40   566.98   563.33   542.56   542.22
29110       BUILDWID TTP447          540.25   523.62   499.03   464.17   419.21   361.52
29111       BUILDWID TTP447            0.00     0.00   258.74   342.56   415.96   476.73
29112       BUILDWID TTP447          523.01   553.40   566.98   563.33   542.56   542.22
29113
29114       BUILDWID TTP448          540.25   523.62   499.03   464.17   419.21   361.52
29115       BUILDWID TTP448            0.00     0.00   258.74   342.56   415.96   476.73
29116       BUILDWID TTP448          523.01   553.40   566.98   563.33   542.56   542.22
29117       BUILDWID TTP448          540.25   523.62   499.03   464.17   419.21   361.52
29118       BUILDWID TTP448            0.00     0.00   258.74   342.56   415.96   476.73
29119       BUILDWID TTP448          523.01   553.40   566.98   563.33   542.56   542.22
29120
29121       BUILDWID TTP449          540.25   523.62   499.03   464.17   419.21   361.52
29122       BUILDWID TTP449            0.00     0.00   258.74   342.56   415.96   476.73
29123       BUILDWID TTP449          523.01   553.40   566.98   563.33   542.56   542.22
29124       BUILDWID TTP449          540.25   523.62   499.03   464.17   419.21   361.52
29125       BUILDWID TTP449            0.00     0.00   258.74   342.56   415.96   476.73
29126       BUILDWID TTP449          523.01   553.40   566.98   563.33   542.56   542.22
29127
29128       BUILDWID TTP450          540.25   523.62   499.03   464.17   419.21   361.52
29129       BUILDWID TTP450            0.00     0.00   258.74   342.56   415.96   476.73
29130       BUILDWID TTP450          523.01   553.40   566.98   563.33   542.56   542.22
29131       BUILDWID TTP450          540.25   523.62   499.03   464.17   419.21   361.52
29132       BUILDWID TTP450            0.00     0.00   258.74   342.56   415.96   476.73
29133       BUILDWID TTP450          523.01   553.40   566.98   563.33   542.56   542.22
29134
29135       BUILDWID TTP451          540.25   523.62   499.03   464.17   419.21   361.52
29136       BUILDWID TTP451          292.84     0.00     0.00   342.56   415.96   476.73
29137       BUILDWID TTP451          523.01   553.40   566.98   563.33   542.56   542.22
29138       BUILDWID TTP451          540.25   523.62   499.03   464.17   419.21   361.52
29139       BUILDWID TTP451          292.84     0.00     0.00   342.56   415.96   476.73
29140       BUILDWID TTP451          523.01   553.40   566.98   563.33     0.00   542.22
29141
29142       BUILDWID TTP452          540.25   523.62   499.03   464.17   419.21   361.52
29143       BUILDWID TTP452          292.84     0.00     0.00   342.56   415.96   476.73
29144       BUILDWID TTP452          523.01   553.40   566.98   563.33   542.56   542.22
29145       BUILDWID TTP452          540.25   523.62   499.03   464.17   419.21   361.52
29146       BUILDWID TTP452          292.84     0.00     0.00   342.56   415.96   476.73
29147       BUILDWID TTP452          523.01   553.40   566.98   563.33     0.00   542.22
29148
29149       BUILDWID TTP453          540.25   523.62   499.03   464.17   419.21   361.52
29150       BUILDWID TTP453          292.84     0.00     0.00   342.56   415.96   476.73
29151       BUILDWID TTP453          523.01   553.40   566.98   563.33   542.56   542.22
29152       BUILDWID TTP453          540.25   523.62   499.03   464.17   419.21   361.52
29153       BUILDWID TTP453          292.84     0.00     0.00   342.56   415.96   476.73
29154       BUILDWID TTP453          523.01   553.40   566.98   563.33     0.00   542.22
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29156       BUILDWID TTP454          540.25   523.62   499.03   464.17   419.21   361.52
29157       BUILDWID TTP454          292.84     0.00     0.00   342.56   415.96   476.73
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29159       BUILDWID TTP454          540.25   523.62   499.03   464.17   419.21   361.52
29160       BUILDWID TTP454          292.84     0.00     0.00   342.56   415.96   476.73
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29163       BUILDWID TTP455          540.25   523.62   499.03   464.17   419.21   361.52
29164       BUILDWID TTP455          292.84     0.00   258.74   342.56   415.96   476.73
29165       BUILDWID TTP455          523.01   553.40   566.98   563.33   542.56   542.22
29166       BUILDWID TTP455          540.25   523.62   499.03   464.17   419.21   361.52
29167       BUILDWID TTP455          292.84     0.00   258.74   342.56   415.96   476.73
29168       BUILDWID TTP455          523.01   553.40   566.98   563.33     0.00   542.22
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29170       BUILDWID TTP456          540.25   523.62   499.03   464.17   419.21   361.52
29171       BUILDWID TTP456          292.84     0.00   258.74   342.56   415.96   476.73
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29173      BUILDWID TTP456          540.25   523.62   499.03   464.17   419.21   361.52
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29177      BUILDWID TTP457          540.25   523.62   499.03   464.17   419.21   361.52
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29190
29191      BUILDWID TTP459          540.25   523.62   499.03   464.17   419.21   361.52
29192      BUILDWID TTP459          292.84     0.00   258.74   342.56   415.96   476.73
29193      BUILDWID TTP459          523.01   553.40   566.98   563.33   542.56   542.22
29194      BUILDWID TTP459          540.25   523.62   499.03   464.17   419.21   361.52
29195      BUILDWID TTP459          292.84     0.00   258.74   342.56   415.96   476.73
29196      BUILDWID TTP459          523.01   553.40   566.98   563.33     0.00   542.22
29197
29198      BUILDWID TTP460          540.25   523.62   499.03   464.17   419.21   361.52
29199      BUILDWID TTP460          292.84     0.00   258.74   342.56   415.96   476.73
29200      BUILDWID TTP460          523.01   553.40   566.98   563.33   542.56   542.22
29201      BUILDWID TTP460          540.25   523.62   499.03   464.17   419.21   361.52
29202      BUILDWID TTP460          292.84     0.00   258.74   342.56   415.96   476.73
29203      BUILDWID TTP460          523.01   553.40   566.98   563.33     0.00   542.22
29204
29205      BUILDWID TTP461          540.25   523.62   499.03   464.17   419.21   361.52
29206      BUILDWID TTP461          292.84     0.00   258.74   342.56   415.96   476.73
29207      BUILDWID TTP461          523.01   553.40   566.98   563.33   542.56   542.22
29208      BUILDWID TTP461          540.25   523.62   499.03   464.17   419.21   361.52
29209      BUILDWID TTP461          292.84     0.00   258.74   342.56   415.96   476.73
29210      BUILDWID TTP461          523.01   553.40   566.98   563.33     0.00   542.22
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29212      BUILDWID TTP462          540.25   523.62   499.03   464.17   419.21   361.52
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29214      BUILDWID TTP462          523.01   553.40   566.98   563.33   542.56   542.22
29215      BUILDWID TTP462          540.25   523.62   499.03   464.17   419.21   361.52
29216      BUILDWID TTP462          292.84     0.00   258.74   342.56   415.96   476.73
29217      BUILDWID TTP462          523.01   553.40   566.98   563.33     0.00   542.22
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29220      BUILDWID TTP463          292.84     0.00   258.74   342.56   415.96   476.73
29221      BUILDWID TTP463          523.01   553.40   566.98   563.33   542.56   542.22
29222      BUILDWID TTP463          540.25   523.62   499.03   464.17   419.21   361.52
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29225
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29237      BUILDWID TTP465          292.84     0.00   258.74   342.56   415.96   476.73
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29268      BUILDWID TTP470         540.25   523.62   499.03   464.17   419.21   361.52
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29275      BUILDWID TTP471         540.25   523.62   499.03   464.17   419.21   361.52
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29296      BUILDWID TTP474         540.25   523.62   499.03   464.17   419.21   361.52
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29301      BUILDWID TTP474         523.01   553.40   566.98   563.33     0.00   542.22
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29316
29317      BUILDWID TTP477        540.25   523.62   499.03   464.17   419.21   361.52
29318      BUILDWID TTP477          0.00     0.00   258.74   342.56   415.96   476.73
29319      BUILDWID TTP477        523.01   553.40   566.98   563.33   542.56   542.22
29320      BUILDWID TTP477        540.25   523.62   499.03   464.17   419.21   361.52
29321      BUILDWID TTP477          0.00     0.00   258.74   342.56   415.96   476.73
29322      BUILDWID TTP477        523.01   553.40   566.98   563.33     0.00   542.22
29323
29324      BUILDWID TTP478        540.25   523.62   499.03   464.17   419.21   361.52
29325      BUILDWID TTP478          0.00     0.00   258.74   342.56   415.96   476.73
29326      BUILDWID TTP478        523.01   553.40   566.98   563.33   542.56   542.22
29327      BUILDWID TTP478        540.25   523.62   499.03   464.17   419.21   361.52
29328      BUILDWID TTP478          0.00     0.00   258.74   342.56   415.96   476.73
29329      BUILDWID TTP478        523.01   553.40   566.98   563.33     0.00   542.22
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29333      BUILDWID TTP479        523.01   553.40   566.98   563.33   542.56   542.22
29334      BUILDWID TTP479        540.25   523.62   499.03   464.17   419.21   361.52
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29337
29338      BUILDWID TTP480        540.25   523.62   499.03   464.17   419.21   361.52
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29341      BUILDWID TTP480        540.25   523.62   499.03   464.17   419.21   361.52
29342      BUILDWID TTP480          0.00     0.00   258.74   342.56   415.96   476.73
29343      BUILDWID TTP480        523.01   553.40   566.98   563.33     0.00   542.22
29344
29345      BUILDWID TTP481        540.25   523.62   499.03   464.17   419.21   361.52
29346      BUILDWID TTP481          0.00     0.00   258.74   342.56   415.96   476.73
29347      BUILDWID TTP481        523.01   553.40   566.98   563.33   542.56   542.22
29348      BUILDWID TTP481        540.25   523.62   499.03   464.17   419.21   361.52
29349      BUILDWID TTP481          0.00     0.00   258.74   342.56   415.96   476.73
29350      BUILDWID TTP481        523.01   553.40   566.98   563.33     0.00   542.22
29351
29352      BUILDWID TTP482        540.25   523.62   499.03   464.17   419.21   361.52
29353      BUILDWID TTP482          0.00     0.00   258.74   342.56   415.96   476.73
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29355      BUILDWID TTP482        540.25   523.62   499.03   464.17   419.21   361.52
29356      BUILDWID TTP482          0.00     0.00   258.74   342.56   415.96   476.73
29357      BUILDWID TTP482        523.01   553.40   566.98   563.33     0.00   542.22
29358
29359      BUILDWID TTP483        540.25   523.62   499.03   464.17   419.21   361.52
29360      BUILDWID TTP483          0.00     0.00   258.74   342.56   415.96   476.73
29361      BUILDWID TTP483        523.01   553.40   566.98   563.33   542.56   542.22
29362      BUILDWID TTP483        540.25   523.62   499.03   464.17   419.21   361.52
29363      BUILDWID TTP483          0.00     0.00   258.74   342.56   415.96   476.73
29364      BUILDWID TTP483        523.01   553.40   566.98   563.33     0.00   542.22
29365
29366      BUILDWID TTP484        540.25   523.62   499.03   464.17   419.21   361.52
29367      BUILDWID TTP484          0.00     0.00   258.74   342.56   415.96   476.73
29368      BUILDWID TTP484        523.01   553.40   566.98   563.33   542.56   542.22
29369      BUILDWID TTP484        540.25   523.62   499.03   464.17   419.21   361.52
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29373      BUILDWID TTP485        540.25   523.62   499.03   464.17   419.21   361.52
29374      BUILDWID TTP485          0.00     0.00   258.74   342.56   415.96   476.73
29375      BUILDWID TTP485        523.01   553.40   566.98   563.33   542.56   542.22
29376      BUILDWID TTP485        540.25   523.62   499.03   464.17   419.21   361.52
29377      BUILDWID TTP485          0.00     0.00   258.74   342.56   415.96   476.73
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29384      BUILDWID TTP486          0.00     0.00   258.74   342.56   415.96   476.73
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29388      BUILDWID TTP487          0.00     0.00   258.74   342.56   415.96   476.73
29389      BUILDWID TTP487        523.01   553.40   566.98   563.33   542.56   542.22
29390      BUILDWID TTP487        540.25   523.62   499.03   464.17   419.21   361.52
29391      BUILDWID TTP487          0.00     0.00   258.74   342.56   415.96   476.73
29392      BUILDWID TTP487        523.01   553.40   566.98   563.33     0.00   542.22
29393
29394      BUILDWID TTP488        540.25   523.62   499.03   464.17   419.21   361.52
29395      BUILDWID TTP488          0.00     0.00   258.74   342.56   415.96   476.73
29396      BUILDWID TTP488        523.01   553.40   566.98   563.33   542.56   542.22
29397      BUILDWID TTP488        540.25   523.62   499.03   464.17   419.21   361.52
29398      BUILDWID TTP488          0.00     0.00   258.74   342.56   415.96   476.73
29399      BUILDWID TTP488        523.01   553.40   566.98   563.33     0.00   542.22
29400
29401      BUILDWID TTP489        540.25   523.62   499.03   464.17   419.21   361.52
29402      BUILDWID TTP489          0.00     0.00   258.74   342.56   415.96   476.73
29403      BUILDWID TTP489        523.01   553.40   566.98   563.33   542.56   542.22
29404      BUILDWID TTP489        540.25   523.62   499.03   464.17   419.21   361.52
29405      BUILDWID TTP489          0.00     0.00   258.74   342.56   415.96   476.73
29406      BUILDWID TTP489        523.01   553.40   566.98   563.33     0.00   542.22
29407
29408      BUILDWID TTP490        540.25   523.62   499.03   464.17   419.21   361.52
29409      BUILDWID TTP490          0.00     0.00   258.74   342.56   415.96   476.73
29410      BUILDWID TTP490        523.01   553.40   566.98   563.33   542.56   542.22
29411      BUILDWID TTP490        540.25   523.62   499.03   464.17   419.21   361.52
29412      BUILDWID TTP490          0.00     0.00   258.74   342.56   415.96   476.73
29413      BUILDWID TTP490        523.01   553.40   566.98   563.33     0.00   542.22
29414
29415      BUILDWID TTP491        540.25   523.62   499.03   464.17   419.21   361.52
29416      BUILDWID TTP491          0.00     0.00   258.74   342.56   415.96   476.73
29417      BUILDWID TTP491        523.01   553.40   566.98   563.33   542.56   542.22
29418      BUILDWID TTP491        540.25   523.62   499.03   464.17   419.21   361.52
29419      BUILDWID TTP491          0.00     0.00   258.74   342.56   415.96   476.73
29420      BUILDWID TTP491        523.01   553.40   566.98   563.33     0.00   542.22
29421
29422      BUILDWID TTP492        540.25   523.62   499.03   464.17   419.21   361.52
29423      BUILDWID TTP492          0.00     0.00   258.74   342.56   415.96   476.73
29424      BUILDWID TTP492        523.01   553.40   566.98   563.33   542.56   542.22
29425      BUILDWID TTP492        540.25   523.62   499.03   464.17   419.21   361.52
29426      BUILDWID TTP492          0.00     0.00   258.74   342.56   415.96   476.73
29427      BUILDWID TTP492        523.01   553.40   566.98   563.33     0.00   542.22
29428
29429      BUILDWID TTP493        540.25   523.62   499.03   464.17   419.21   361.52
29430      BUILDWID TTP493          0.00     0.00   258.74   342.56   415.96   476.73
29431      BUILDWID TTP493        523.01   553.40   566.98   563.33   542.56   542.22
29432      BUILDWID TTP493        540.25   523.62   499.03   464.17   419.21   361.52
29433      BUILDWID TTP493          0.00     0.00   258.74   342.56   415.96   476.73
29434      BUILDWID TTP493        523.01   553.40   566.98   563.33     0.00   542.22
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29436      BUILDWID TTP494          540.25   523.62   499.03   464.17   419.21   361.52
29437      BUILDWID TTP494          292.84     0.00     0.00   342.56   415.96   476.73
29438      BUILDWID TTP494          523.01   553.40   566.98   563.33   542.56   542.22
29439      BUILDWID TTP494          540.25   523.62   499.03   464.17   419.21   361.52
29440      BUILDWID TTP494          292.84     0.00     0.00   342.56   415.96   476.73
29441      BUILDWID TTP494          523.01   553.40   566.98   563.33   542.56   542.22
29442
29443      BUILDWID TTP495          540.25   523.62   499.03   464.17   419.21   361.52
29444      BUILDWID TTP495          292.84     0.00     0.00   342.56   415.96   476.73
29445      BUILDWID TTP495          523.01   553.40   566.98   563.33   542.56   542.22
29446      BUILDWID TTP495          540.25   523.62   499.03   464.17   419.21   361.52
29447      BUILDWID TTP495          292.84     0.00     0.00   342.56   415.96   476.73
29448      BUILDWID TTP495          523.01   553.40   566.98   563.33   542.56   542.22
29449
29450      BUILDWID TTP496          540.25   523.62   499.03   464.17   419.21   361.52
29451      BUILDWID TTP496          292.84     0.00     0.00   342.56   415.96   476.73
29452      BUILDWID TTP496          523.01   553.40   566.98   563.33   542.56   542.22
29453      BUILDWID TTP496          540.25   523.62   499.03   464.17   419.21   361.52
29454      BUILDWID TTP496          292.84     0.00     0.00   342.56   415.96   476.73
29455      BUILDWID TTP496          523.01   553.40   566.98   563.33   542.56   542.22
29456
29457      BUILDWID TTP497          540.25   523.62   499.03   464.17   419.21   361.52
29458      BUILDWID TTP497          292.84     0.00     0.00   342.56   415.96   476.73
29459      BUILDWID TTP497          523.01   553.40   566.98   563.33   542.56   542.22
29460      BUILDWID TTP497          540.25   523.62   499.03   464.17   419.21   361.52
29461      BUILDWID TTP497          292.84     0.00     0.00   342.56   415.96   476.73
29462      BUILDWID TTP497          523.01   553.40   566.98   563.33   542.56   542.22
29463
29464      BUILDWID TTP498          540.25   523.62   499.03   464.17   419.21   361.52
29465      BUILDWID TTP498          292.84     0.00     0.00   342.56   415.96   476.73
29466      BUILDWID TTP498          523.01   553.40   566.98   563.33   542.56   542.22
29467      BUILDWID TTP498          540.25   523.62   499.03   464.17   419.21   361.52
29468      BUILDWID TTP498          292.84     0.00     0.00   342.56   415.96   476.73
29469      BUILDWID TTP498          523.01   553.40   566.98   563.33   542.56   542.22
29470
29471      BUILDWID TTP499          540.25   523.62   499.03   464.17   419.21   361.52
29472      BUILDWID TTP499          292.84     0.00     0.00   342.56   415.96   476.73
29473      BUILDWID TTP499          523.01   553.40   566.98   563.33   542.56   542.22
29474      BUILDWID TTP499          540.25   523.62   499.03   464.17   419.21   361.52
29475      BUILDWID TTP499          292.84     0.00     0.00   342.56   415.96   476.73
29476      BUILDWID TTP499          523.01   553.40   566.98   563.33   542.56   542.22
29477
29478      BUILDWID TTP500          540.25   523.62   499.03   464.17   419.21   361.52
29479      BUILDWID TTP500          292.84     0.00     0.00   342.56   415.96   476.73
29480      BUILDWID TTP500          523.01   553.40   566.98   563.33   542.56   542.22
29481      BUILDWID TTP500          540.25   523.62   499.03   464.17   419.21   361.52
29482      BUILDWID TTP500          292.84     0.00     0.00   342.56   415.96   476.73
29483      BUILDWID TTP500          523.01   553.40   566.98   563.33   542.56   542.22
29484
29485      BUILDWID TTP501          540.25   523.62   499.03   464.17   419.21   361.52
29486      BUILDWID TTP501          292.84     0.00   258.74   342.56   415.96   476.73
29487      BUILDWID TTP501          523.01   553.40   566.98   563.33   542.56   542.22
29488      BUILDWID TTP501          540.25   523.62   499.03   464.17   419.21   361.52
29489      BUILDWID TTP501          292.84     0.00   258.74   342.56   415.96   476.73
29490      BUILDWID TTP501          523.01   553.40   566.98   563.33   542.56   542.22
29491
29492      BUILDWID TTP502          540.25   523.62   499.03   464.17   419.21   361.52
29493      BUILDWID TTP502          292.84     0.00   258.74   342.56   415.96   476.73
29494      BUILDWID TTP502          523.01   553.40   566.98   563.33   542.56   542.22
29495      BUILDWID TTP502          540.25   523.62   499.03   464.17   419.21   361.52
29496      BUILDWID TTP502          292.84     0.00   258.74   342.56   415.96   476.73
29497      BUILDWID TTP502          523.01   553.40   566.98   563.33   542.56   542.22
29498
29499      BUILDWID TTP503          540.25   523.62   499.03   464.17   419.21   361.52
29500      BUILDWID TTP503          292.84     0.00   258.74   342.56   415.96   476.73
29501      BUILDWID TTP503          523.01   553.40   566.98   563.33   542.56   542.22
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29502      BUILDWID TTP503          540.25   523.62   499.03   464.17   419.21   361.52
29503      BUILDWID TTP503          292.84     0.00   258.74   342.56   415.96   476.73
29504      BUILDWID TTP503          523.01   553.40   566.98   563.33   542.56   542.22
29505
29506      BUILDWID TTP504          540.25   523.62   499.03   464.17   419.21   361.52
29507      BUILDWID TTP504          292.84     0.00   258.74   342.56   415.96   476.73
29508      BUILDWID TTP504          523.01   553.40   566.98   563.33   542.56   542.22
29509      BUILDWID TTP504          540.25   523.62   499.03   464.17   419.21   361.52
29510      BUILDWID TTP504          292.84     0.00   258.74   342.56   415.96   476.73
29511      BUILDWID TTP504          523.01   553.40   566.98   563.33   542.56   542.22
29512
29513      BUILDWID TTP505          540.25   523.62   499.03   464.17   419.21   361.52
29514      BUILDWID TTP505          292.84     0.00   258.74   342.56   415.96   476.73
29515      BUILDWID TTP505          523.01   553.40   566.98   563.33   542.56   542.22
29516      BUILDWID TTP505          540.25   523.62   499.03   464.17   419.21   361.52
29517      BUILDWID TTP505          292.84     0.00   258.74   342.56   415.96   476.73
29518      BUILDWID TTP505          523.01   553.40   566.98   563.33   542.56   542.22
29519
29520      BUILDWID TTP506          540.25   523.62   499.03   464.17   419.21   361.52
29521      BUILDWID TTP506          292.84     0.00   258.74   342.56   415.96   476.73
29522      BUILDWID TTP506          523.01   553.40   566.98   563.33   542.56   542.22
29523      BUILDWID TTP506          540.25   523.62   499.03   464.17   419.21   361.52
29524      BUILDWID TTP506          292.84     0.00   258.74   342.56   415.96   476.73
29525      BUILDWID TTP506          523.01   553.40   566.98   563.33   542.56   542.22
29526
29527      BUILDWID TTP507          540.25   523.62   499.03   464.17   419.21   361.52
29528      BUILDWID TTP507          292.84     0.00   258.74   342.56   415.96   476.73
29529      BUILDWID TTP507          523.01   553.40   566.98   563.33   542.56   542.22
29530      BUILDWID TTP507          540.25   523.62   499.03   464.17   419.21   361.52
29531      BUILDWID TTP507          292.84     0.00   258.74   342.56   415.96   476.73
29532      BUILDWID TTP507          523.01   553.40   566.98   563.33   542.56   542.22
29533
29534      BUILDWID TTP508          540.25   523.62   499.03   464.17   419.21   361.52
29535      BUILDWID TTP508          292.84     0.00   258.74   342.56   415.96   476.73
29536      BUILDWID TTP508          523.01   553.40   566.98   563.33   542.56   542.22
29537      BUILDWID TTP508          540.25   523.62   499.03   464.17   419.21   361.52
29538      BUILDWID TTP508          292.84     0.00   258.74   342.56   415.96   476.73
29539      BUILDWID TTP508          523.01   553.40   566.98   563.33   542.56   542.22
29540
29541      BUILDWID TTP509          540.25   523.62   499.03   464.17   419.21   361.52
29542      BUILDWID TTP509          292.84     0.00   258.74   342.56   415.96   476.73
29543      BUILDWID TTP509          523.01   553.40   566.98   563.33   542.56   542.22
29544      BUILDWID TTP509          540.25   523.62   499.03   464.17   419.21   361.52
29545      BUILDWID TTP509          292.84     0.00   258.74   342.56   415.96   476.73
29546      BUILDWID TTP509          523.01   553.40   566.98   563.33   542.56   542.22
29547
29548      BUILDWID TTP510          540.25   523.62   499.03   464.17   419.21   361.52
29549      BUILDWID TTP510          292.84     0.00   258.74   342.56   415.96   476.73
29550      BUILDWID TTP510          523.01   553.40   566.98   563.33   542.56   542.22
29551      BUILDWID TTP510          540.25   523.62   499.03   464.17   419.21   361.52
29552      BUILDWID TTP510          292.84     0.00   258.74   342.56   415.96   476.73
29553      BUILDWID TTP510          523.01   553.40   566.98   563.33   542.56   542.22
29554
29555      BUILDWID TTP511          540.25   523.62   499.03   464.17   419.21   361.52
29556      BUILDWID TTP511          292.84     0.00   258.74   342.56   415.96   476.73
29557      BUILDWID TTP511          523.01   553.40   566.98   563.33   542.56   542.22
29558      BUILDWID TTP511          540.25   523.62   499.03   464.17   419.21   361.52
29559      BUILDWID TTP511          292.84     0.00   258.74   342.56   415.96   476.73
29560      BUILDWID TTP511          523.01   553.40   566.98   563.33   542.56   542.22
29561
29562      BUILDWID TTP512          540.25   523.62   499.03   464.17   419.21   361.52
29563      BUILDWID TTP512          292.84     0.00   258.74   342.56   415.96   476.73
29564      BUILDWID TTP512          523.01   553.40   566.98   563.33   542.56   542.22
29565      BUILDWID TTP512          540.25   523.62   499.03   464.17   419.21   361.52
29566      BUILDWID TTP512          292.84     0.00   258.74   342.56   415.96   476.73
29567      BUILDWID TTP512          523.01   553.40   566.98   563.33   542.56   542.22
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29568
29569       BUILDWID TTP513          540.25   523.62   499.03   464.17   419.21   361.52
29570       BUILDWID TTP513          292.84     0.00   258.74   342.56   415.96   476.73
29571       BUILDWID TTP513          523.01   553.40   566.98   563.33   542.56   542.22
29572       BUILDWID TTP513          540.25   523.62   499.03   464.17   419.21   361.52
29573       BUILDWID TTP513          292.84     0.00   258.74   342.56   415.96   476.73
29574       BUILDWID TTP513          523.01   553.40   566.98   563.33   542.56   542.22
29575
29576       BUILDWID TTP514          540.25   523.62   499.03   464.17   419.21   361.52
29577       BUILDWID TTP514          292.84     0.00   258.74   342.56   415.96   476.73
29578       BUILDWID TTP514          523.01   553.40   566.98   563.33   542.56   542.22
29579       BUILDWID TTP514          540.25   523.62   499.03   464.17   419.21   361.52
29580       BUILDWID TTP514          292.84     0.00   258.74   342.56   415.96   476.73
29581       BUILDWID TTP514          523.01   553.40   566.98   563.33   542.56   542.22
29582
29583       BUILDWID TTP515          540.25   523.62   499.03   464.17   419.21   361.52
29584       BUILDWID TTP515          292.84     0.00   258.74   342.56   415.96   476.73
29585       BUILDWID TTP515          523.01   553.40   566.98   563.33   542.56   542.22
29586       BUILDWID TTP515          540.25   523.62   499.03   464.17   419.21   361.52
29587       BUILDWID TTP515          292.84     0.00   258.74   342.56   415.96   476.73
29588       BUILDWID TTP515          523.01   553.40   566.98   563.33   542.56   542.22
29589
29590       BUILDWID TTP516          540.25   523.62   499.03   464.17   419.21   361.52
29591       BUILDWID TTP516          292.84     0.00   258.74   342.56   415.96   476.73
29592       BUILDWID TTP516          523.01   553.40   566.98   563.33   542.56   542.22
29593       BUILDWID TTP516          540.25   523.62   499.03   464.17   419.21   361.52
29594       BUILDWID TTP516          292.84     0.00   258.74   342.56   415.96   476.73
29595       BUILDWID TTP516          523.01   553.40   566.98   563.33   542.56   542.22
29596
29597       BUILDWID TTP517          540.25   523.62   499.03   464.17   419.21   361.52
29598       BUILDWID TTP517          292.84     0.00   258.74   342.56   415.96   476.73
29599       BUILDWID TTP517          523.01   553.40   566.98   563.33   542.56   542.22
29600       BUILDWID TTP517          540.25   523.62   499.03   464.17   419.21   361.52
29601       BUILDWID TTP517          292.84     0.00   258.74   342.56   415.96   476.73
29602       BUILDWID TTP517          523.01   553.40   566.98   563.33   542.56   542.22
29603
29604       BUILDWID TTP518          540.25   523.62   499.03   464.17   419.21   361.52
29605       BUILDWID TTP518          292.84     0.00   258.74   342.56   415.96   476.73
29606       BUILDWID TTP518          523.01   553.40   566.98   563.33   542.56   542.22
29607       BUILDWID TTP518          540.25   523.62   499.03   464.17   419.21   361.52
29608       BUILDWID TTP518          292.84     0.00   258.74   342.56   415.96   476.73
29609       BUILDWID TTP518          523.01   553.40   566.98   563.33   542.56   542.22
29610
29611       BUILDWID TTP519          540.25   523.62   499.03   464.17   419.21   361.52
29612       BUILDWID TTP519          292.84     0.00   258.74   342.56   415.96   476.73
29613       BUILDWID TTP519          523.01   553.40   566.98   563.33   542.56   542.22
29614       BUILDWID TTP519          540.25   523.62   499.03   464.17   419.21   361.52
29615       BUILDWID TTP519          292.84     0.00   258.74   342.56   415.96   476.73
29616       BUILDWID TTP519          523.01   553.40   566.98   563.33   542.56   542.22
29617
29618       BUILDWID TTP520          540.25   523.62   499.03   464.17   419.21   361.52
29619       BUILDWID TTP520          292.84     0.00   258.74   342.56   415.96   476.73
29620       BUILDWID TTP520          523.01   553.40   566.98   563.33   542.56   542.22
29621       BUILDWID TTP520          540.25   523.62   499.03   464.17   419.21   361.52
29622       BUILDWID TTP520          292.84     0.00   258.74   342.56   415.96   476.73
29623       BUILDWID TTP520          523.01   553.40   566.98   563.33   542.56   542.22
29624
29625       BUILDWID TTP521          540.25   523.62   499.03   464.17   419.21   361.52
29626       BUILDWID TTP521          292.84     0.00   258.74   342.56   415.96   476.73
29627       BUILDWID TTP521          523.01   553.40   566.98   563.33   542.56   542.22
29628       BUILDWID TTP521          540.25   523.62   499.03   464.17   419.21   361.52
29629       BUILDWID TTP521          292.84     0.00   258.74   342.56   415.96   476.73
29630       BUILDWID TTP521          523.01   553.40   566.98   563.33   542.56   542.22
29631
29632       BUILDWID TTP522          540.25   523.62   499.03   464.17   419.21   361.52
29633       BUILDWID TTP522          292.84     0.00   258.74   342.56   415.96   476.73
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29634      BUILDWID TTP522          523.01   553.40   566.98   563.33   542.56   542.22
29635      BUILDWID TTP522          540.25   523.62   499.03   464.17   419.21   361.52
29636      BUILDWID TTP522          292.84     0.00   258.74   342.56   415.96   476.73
29637      BUILDWID TTP522          523.01   553.40   566.98   563.33   542.56   542.22
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29640      BUILDWID TTP523          292.84     0.00   258.74   342.56   415.96   476.73
29641      BUILDWID TTP523          523.01   553.40   566.98   563.33   542.56   542.22
29642      BUILDWID TTP523          540.25   523.62   499.03   464.17   419.21   361.52
29643      BUILDWID TTP523          292.84     0.00   258.74   342.56   415.96   476.73
29644      BUILDWID TTP523          523.01   553.40   566.98   563.33   542.56   542.22
29645
29646      BUILDWID TTP524          540.25   523.62   499.03   464.17   419.21   361.52
29647      BUILDWID TTP524          292.84     0.00   258.74   342.56   415.96   476.73
29648      BUILDWID TTP524          523.01   553.40   566.98   563.33   542.56   542.22
29649      BUILDWID TTP524          540.25   523.62   499.03   464.17   419.21   361.52
29650      BUILDWID TTP524          292.84     0.00   258.74   342.56   415.96   476.73
29651      BUILDWID TTP524          523.01   553.40   566.98   563.33   542.56   542.22
29652
29653      BUILDWID TTP525          540.25   523.62   499.03   464.17   419.21   361.52
29654      BUILDWID TTP525          292.84     0.00   258.74   342.56   415.96   476.73
29655      BUILDWID TTP525          523.01   553.40   566.98   563.33   542.56   542.22
29656      BUILDWID TTP525          540.25   523.62   499.03   464.17   419.21   361.52
29657      BUILDWID TTP525          292.84     0.00   258.74   342.56   415.96   476.73
29658      BUILDWID TTP525          523.01   553.40   566.98   563.33   542.56   542.22
29659
29660      BUILDWID TTP526          540.25   523.62   499.03   464.17   419.21   361.52
29661      BUILDWID TTP526          292.84     0.00   258.74   342.56   415.96   476.73
29662      BUILDWID TTP526          523.01   553.40   566.98   563.33   542.56   542.22
29663      BUILDWID TTP526          540.25   523.62   499.03   464.17   419.21   361.52
29664      BUILDWID TTP526          292.84     0.00   258.74   342.56   415.96   476.73
29665      BUILDWID TTP526          523.01   553.40   566.98   563.33   542.56   542.22
29666
29667      BUILDWID TTP527          540.25   523.62   499.03   464.17   419.21   361.52
29668      BUILDWID TTP527          292.84     0.00   258.74   342.56   415.96   476.73
29669      BUILDWID TTP527          523.01   553.40   566.98   563.33   542.56   542.22
29670      BUILDWID TTP527          540.25   523.62   499.03   464.17   419.21   361.52
29671      BUILDWID TTP527          292.84     0.00   258.74   342.56   415.96   476.73
29672      BUILDWID TTP527          523.01   553.40   566.98   563.33   542.56   542.22
29673
29674      BUILDWID TTP528          540.25   523.62   499.03   464.17   419.21   361.52
29675      BUILDWID TTP528          292.84     0.00   258.74   342.56   415.96   476.73
29676      BUILDWID TTP528          523.01   553.40   566.98   563.33   542.56   542.22
29677      BUILDWID TTP528          540.25   523.62   499.03   464.17   419.21   361.52
29678      BUILDWID TTP528          292.84     0.00   258.74   342.56   415.96   476.73
29679      BUILDWID TTP528          523.01   553.40   566.98   563.33   542.56   542.22
29680
29681      BUILDWID TTP529          540.25   523.62   499.03   464.17   419.21   361.52
29682      BUILDWID TTP529          292.84     0.00   258.74   342.56   415.96   476.73
29683      BUILDWID TTP529          523.01   553.40   566.98   563.33   542.56   542.22
29684      BUILDWID TTP529          540.25   523.62   499.03   464.17   419.21   361.52
29685      BUILDWID TTP529          292.84     0.00   258.74   342.56   415.96   476.73
29686      BUILDWID TTP529          523.01   553.40   566.98   563.33   542.56   542.22
29687
29688      BUILDWID TTP530          540.25   523.62   499.03   464.17   419.21   361.52
29689      BUILDWID TTP530          292.84     0.00   258.74   342.56   415.96   476.73
29690      BUILDWID TTP530          523.01   553.40   566.98   563.33   542.56   542.22
29691      BUILDWID TTP530          540.25   523.62   499.03   464.17   419.21   361.52
29692      BUILDWID TTP530          292.84     0.00   258.74   342.56   415.96   476.73
29693      BUILDWID TTP530          523.01   553.40   566.98   563.33   542.56   542.22
29694
29695      BUILDWID TTP531          540.25   523.62   499.03   464.17   419.21   361.52
29696      BUILDWID TTP531          292.84     0.00   258.74   342.56   415.96   476.73
29697      BUILDWID TTP531          523.01   553.40   566.98   563.33   542.56   542.22
29698      BUILDWID TTP531          540.25   523.62   499.03   464.17   419.21   361.52
29699      BUILDWID TTP531          292.84     0.00   258.74   342.56   415.96   476.73
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29700      BUILDWID TTP531          523.01   553.40   566.98   563.33   542.56   542.22
29701
29702      BUILDWID TTP532          540.25   523.62   499.03   464.17   419.21   361.52
29703      BUILDWID TTP532          292.84     0.00   258.74   342.56   415.96   476.73
29704      BUILDWID TTP532          523.01   553.40   566.98   563.33   542.56   542.22
29705      BUILDWID TTP532          540.25   523.62   499.03   464.17   419.21   361.52
29706      BUILDWID TTP532          292.84     0.00   258.74   342.56   415.96   476.73
29707      BUILDWID TTP532          523.01   553.40   566.98   563.33   542.56   542.22
29708
29709      BUILDWID TTP533          540.25   523.62   499.03   464.17   419.21   361.52
29710      BUILDWID TTP533          292.84     0.00   258.74   342.56   415.96   476.73
29711      BUILDWID TTP533          523.01   553.40   566.98   563.33   542.56   542.22
29712      BUILDWID TTP533          540.25   523.62   499.03   464.17   419.21   361.52
29713      BUILDWID TTP533          292.84     0.00   258.74   342.56   415.96   476.73
29714      BUILDWID TTP533          523.01   553.40   566.98   563.33   542.56   542.22
29715
29716      BUILDWID TTP534          540.25   523.62   499.03   464.17   419.21   361.52
29717      BUILDWID TTP534          292.84     0.00   258.74   342.56   415.96   476.73
29718      BUILDWID TTP534          523.01   553.40   566.98   563.33   542.56   542.22
29719      BUILDWID TTP534          540.25   523.62   499.03   464.17   419.21   361.52
29720      BUILDWID TTP534          292.84     0.00   258.74   342.56   415.96   476.73
29721      BUILDWID TTP534          523.01   553.40   566.98   563.33   542.56   542.22
29722
29723      BUILDWID TTP535          540.25   523.62   499.03   464.17   419.21   361.52
29724      BUILDWID TTP535          292.84     0.00   258.74   342.56   415.96   476.73
29725      BUILDWID TTP535          523.01   553.40   566.98   563.33   542.56   542.22
29726      BUILDWID TTP535          540.25   523.62   499.03   464.17   419.21   361.52
29727      BUILDWID TTP535          292.84     0.00   258.74   342.56   415.96   476.73
29728      BUILDWID TTP535          523.01   553.40   566.98   563.33   542.56   542.22
29729
29730      BUILDWID TTP536          540.25   523.62   499.03   464.17   419.21   361.52
29731      BUILDWID TTP536          292.84     0.00   258.74   342.56   415.96   476.73
29732      BUILDWID TTP536          523.01   553.40   566.98   563.33   542.56   542.22
29733      BUILDWID TTP536          540.25   523.62   499.03   464.17   419.21   361.52
29734      BUILDWID TTP536          292.84     0.00   258.74   342.56   415.96   476.73
29735      BUILDWID TTP536          523.01   553.40   566.98   563.33   542.56   542.22
29736
29737      BUILDWID TTP537          540.25   523.62   499.03   464.17   419.21   361.52
29738      BUILDWID TTP537          292.84     0.00   258.74   342.56   415.96   476.73
29739      BUILDWID TTP537          523.01   553.40   566.98   563.33   542.56   542.22
29740      BUILDWID TTP537          540.25   523.62   499.03   464.17   419.21   361.52
29741      BUILDWID TTP537          292.84     0.00   258.74   342.56   415.96   476.73
29742      BUILDWID TTP537          523.01   553.40   566.98   563.33   542.56   542.22
29743
29744      BUILDWID TTP538          540.25   523.62   499.03   464.17   419.21   361.52
29745      BUILDWID TTP538          292.84     0.00   258.74   342.56   415.96   476.73
29746      BUILDWID TTP538          523.01   553.40   566.98   563.33   542.56   542.22
29747      BUILDWID TTP538          540.25   523.62   499.03   464.17   419.21   361.52
29748      BUILDWID TTP538          292.84     0.00   258.74   342.56   415.96   476.73
29749      BUILDWID TTP538          523.01   553.40   566.98   563.33   542.56   542.22
29750
29751      BUILDWID TTP539          540.25   523.62   499.03   464.17   419.21   361.52
29752      BUILDWID TTP539          292.84     0.00   258.74   342.56   415.96   476.73
29753      BUILDWID TTP539          523.01   553.40   566.98   563.33   542.56   542.22
29754      BUILDWID TTP539          540.25   523.62   499.03   464.17   419.21   361.52
29755      BUILDWID TTP539          292.84     0.00   258.74   342.56   415.96   476.73
29756      BUILDWID TTP539          523.01   553.40   566.98   563.33   542.56   542.22
29757
29758      BUILDWID TTP540          540.25   523.62   499.03   464.17   419.21   361.52
29759      BUILDWID TTP540          292.84     0.00   258.74   342.56   415.96   476.73
29760      BUILDWID TTP540          523.01   553.40   566.98   563.33   542.56   542.22
29761      BUILDWID TTP540          540.25   523.62   499.03   464.17   419.21   361.52
29762      BUILDWID TTP540          292.84     0.00   258.74   342.56   415.96   476.73
29763      BUILDWID TTP540          523.01   553.40   566.98   563.33   542.56   542.22
29764
29765      BUILDWID TTP541          540.25   523.62   499.03   464.17   419.21   361.52
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29766      BUILDWID TTP541          292.84     0.00   258.74   342.56   415.96   476.73
29767      BUILDWID TTP541          523.01   553.40   566.98   563.33   542.56   542.22
29768      BUILDWID TTP541          540.25   523.62   499.03   464.17   419.21   361.52
29769      BUILDWID TTP541          292.84     0.00   258.74   342.56   415.96   476.73
29770      BUILDWID TTP541          523.01   553.40   566.98   563.33   542.56   542.22
29771
29772      BUILDWID TTP542          540.25   523.62   499.03   464.17   419.21   361.52
29773      BUILDWID TTP542          292.84     0.00   258.74   342.56   415.96   476.73
29774      BUILDWID TTP542          523.01   553.40   566.98   563.33   542.56   542.22
29775      BUILDWID TTP542          540.25   523.62   499.03   464.17   419.21   361.52
29776      BUILDWID TTP542          292.84     0.00   258.74   342.56   415.96   476.73
29777      BUILDWID TTP542          523.01   553.40   566.98   563.33   542.56   542.22
29778
29779      BUILDWID TTP543          540.25   523.62   499.03   464.17   419.21   361.52
29780      BUILDWID TTP543          292.84     0.00   258.74   342.56   415.96   476.73
29781      BUILDWID TTP543          523.01   553.40   566.98   563.33   542.56   542.22
29782      BUILDWID TTP543          540.25   523.62   499.03   464.17   419.21   361.52
29783      BUILDWID TTP543          292.84     0.00   258.74   342.56   415.96   476.73
29784      BUILDWID TTP543          523.01   553.40   566.98   563.33   542.56   542.22
29785
29786      BUILDWID TTP544          540.25   523.62   499.03   464.17   419.21   361.52
29787      BUILDWID TTP544          292.84     0.00   258.74   342.56   415.96   476.73
29788      BUILDWID TTP544          523.01   553.40   566.98   563.33   542.56   542.22
29789      BUILDWID TTP544          540.25   523.62   499.03   464.17   419.21   361.52
29790      BUILDWID TTP544          292.84     0.00   258.74   342.56   415.96   476.73
29791      BUILDWID TTP544          523.01   553.40   566.98   563.33   542.56   542.22
29792
29793      BUILDWID TTP545          540.25   523.62   499.03   464.17   419.21   361.52
29794      BUILDWID TTP545          292.84     0.00   258.74   342.56   415.96   476.73
29795      BUILDWID TTP545          523.01   553.40   566.98   563.33   542.56   542.22
29796      BUILDWID TTP545          540.25   523.62   499.03   464.17   419.21   361.52
29797      BUILDWID TTP545          292.84     0.00   258.74   342.56   415.96   476.73
29798      BUILDWID TTP545          523.01   553.40   566.98   563.33   542.56   542.22
29799
29800      BUILDWID TTP546          540.25   523.62   499.03   464.17   419.21   361.52
29801      BUILDWID TTP546          292.84     0.00   258.74   342.56   415.96   476.73
29802      BUILDWID TTP546          523.01   553.40   566.98   563.33   542.56   542.22
29803      BUILDWID TTP546          540.25   523.62   499.03   464.17   419.21   361.52
29804      BUILDWID TTP546          292.84     0.00   258.74   342.56   415.96   476.73
29805      BUILDWID TTP546          523.01   553.40   566.98   563.33   542.56   542.22
29806
29807      BUILDWID TTP547          540.25   523.62   499.03   464.17   419.21   361.52
29808      BUILDWID TTP547          292.84   215.26     0.00   342.56   415.96   476.73
29809      BUILDWID TTP547          523.01   553.40   566.98   563.33   542.56   542.22
29810      BUILDWID TTP547          540.25   523.62   499.03   464.17   419.21   361.52
29811      BUILDWID TTP547          292.84   215.26     0.00   342.56   415.96   476.73
29812      BUILDWID TTP547          523.01   553.40   566.98   563.33   542.56   542.22
29813
29814      BUILDWID TTP548          540.25   523.62   499.03   464.17   419.21   361.52
29815      BUILDWID TTP548          292.84   215.26     0.00   342.56   415.96   476.73
29816      BUILDWID TTP548          523.01   553.40   566.98   563.33   542.56   542.22
29817      BUILDWID TTP548          540.25   523.62   499.03   464.17   419.21   361.52
29818      BUILDWID TTP548          292.84   215.26     0.00   342.56   415.96   476.73
29819      BUILDWID TTP548          523.01   553.40   566.98   563.33   542.56   542.22
29820
29821      BUILDWID TTP549          540.25   523.62   499.03   464.17   419.21   361.52
29822      BUILDWID TTP549          292.84   215.26     0.00   342.56   415.96   476.73
29823      BUILDWID TTP549          523.01   553.40   566.98   563.33   542.56   542.22
29824      BUILDWID TTP549          540.25   523.62   499.03   464.17   419.21   361.52
29825      BUILDWID TTP549          292.84   215.26     0.00   342.56   415.96   476.73
29826      BUILDWID TTP549          523.01   553.40   566.98   563.33   542.56   542.22
29827
29828      BUILDWID TTP550          540.25   523.62   499.03   464.17   419.21   361.52
29829      BUILDWID TTP550          292.84   215.26     0.00   342.56   415.96   476.73
29830      BUILDWID TTP550          523.01   553.40   566.98   563.33   542.56   542.22
29831      BUILDWID TTP550          540.25   523.62   499.03   464.17   419.21   361.52
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29832      BUILDWID TTP550          292.84   215.26     0.00   342.56   415.96   476.73
29833      BUILDWID TTP550          523.01   553.40   566.98   563.33   542.56   542.22
29834
29835      BUILDWID TTP551          540.25   523.62   499.03   464.17   419.21   361.52
29836      BUILDWID TTP551          292.84   215.26     0.00   342.56   415.96   476.73
29837      BUILDWID TTP551          523.01   553.40   566.98   563.33   542.56   542.22
29838      BUILDWID TTP551          540.25   523.62   499.03   464.17   419.21   361.52
29839      BUILDWID TTP551          292.84   215.26     0.00   342.56   415.96   476.73
29840      BUILDWID TTP551          523.01   553.40   566.98   563.33   542.56   542.22
29841
29842      BUILDWID TTP552          540.25   523.62   499.03   464.17   419.21   361.52
29843      BUILDWID TTP552          292.84   215.26     0.00   342.56   415.96   476.73
29844      BUILDWID TTP552          523.01   553.40   566.98   563.33   542.56   542.22
29845      BUILDWID TTP552          540.25   523.62   499.03   464.17   419.21   361.52
29846      BUILDWID TTP552          292.84   215.26     0.00   342.56   415.96   476.73
29847      BUILDWID TTP552          523.01   553.40   566.98   563.33   542.56   542.22
29848
29849      BUILDWID TTP553          540.25   523.62   499.03   464.17   419.21   361.52
29850      BUILDWID TTP553          292.84   215.26     0.00   342.56   415.96   476.73
29851      BUILDWID TTP553          523.01   553.40   566.98   563.33   542.56   542.22
29852      BUILDWID TTP553          540.25   523.62   499.03   464.17   419.21   361.52
29853      BUILDWID TTP553          292.84   215.26     0.00   342.56   415.96   476.73
29854      BUILDWID TTP553          523.01   553.40   566.98   563.33   542.56   542.22
29855
29856      BUILDWID TTP554          540.25   523.62   499.03   464.17   419.21   361.52
29857      BUILDWID TTP554          292.84   215.26     0.00   342.56   415.96   476.73
29858      BUILDWID TTP554          523.01   553.40   566.98   563.33   542.56   542.22
29859      BUILDWID TTP554          540.25   523.62   499.03   464.17   419.21   361.52
29860      BUILDWID TTP554          292.84   215.26     0.00   342.56   415.96   476.73
29861      BUILDWID TTP554          523.01   553.40   566.98   563.33   542.56   542.22
29862
29863      BUILDWID TTP555          540.25   523.62   499.03   464.17   419.21   361.52
29864      BUILDWID TTP555          292.84   215.26     0.00   342.56   415.96   476.73
29865      BUILDWID TTP555          523.01   553.40   566.98   563.33   542.56   542.22
29866      BUILDWID TTP555          540.25   523.62   499.03   464.17   419.21   361.52
29867      BUILDWID TTP555          292.84   215.26     0.00   342.56   415.96   476.73
29868      BUILDWID TTP555          523.01   553.40   566.98   563.33   542.56   542.22
29869
29870      BUILDWID TTP556          540.25   523.62   499.03   464.17   419.21   361.52
29871      BUILDWID TTP556          292.84   215.26     0.00   342.56   415.96   476.73
29872      BUILDWID TTP556          523.01   553.40   566.98   563.33   542.56   542.22
29873      BUILDWID TTP556          540.25   523.62   499.03   464.17   419.21   361.52
29874      BUILDWID TTP556          292.84   215.26     0.00   342.56   415.96   476.73
29875      BUILDWID TTP556          523.01   553.40   566.98   563.33   542.56   542.22
29876
29877      BUILDWID TTP557          540.25   523.62   499.03   464.17   419.21   361.52
29878      BUILDWID TTP557          292.84   215.26     0.00   342.56   415.96   476.73
29879      BUILDWID TTP557          523.01   553.40   566.98   563.33   542.56   542.22
29880      BUILDWID TTP557          540.25   523.62   499.03   464.17   419.21   361.52
29881      BUILDWID TTP557          292.84   215.26     0.00   342.56   415.96   476.73
29882      BUILDWID TTP557          523.01   553.40   566.98   563.33   542.56   542.22
29883
29884      BUILDWID TTP558          540.25   523.62   499.03   464.17   419.21   361.52
29885      BUILDWID TTP558          292.84   215.26     0.00   342.56   415.96   476.73
29886      BUILDWID TTP558          523.01   553.40   566.98   563.33   542.56   542.22
29887      BUILDWID TTP558          540.25   523.62   499.03   464.17   419.21   361.52
29888      BUILDWID TTP558          292.84   215.26     0.00   342.56   415.96   476.73
29889      BUILDWID TTP558          523.01   553.40   566.98   563.33   542.56   542.22
29890
29891      BUILDWID TTP559          540.25   523.62   499.03   464.17   419.21   361.52
29892      BUILDWID TTP559          292.84   215.26     0.00   342.56   415.96   476.73
29893      BUILDWID TTP559          523.01   553.40   566.98   563.33   542.56   542.22
29894      BUILDWID TTP559          540.25   523.62   499.03   464.17   419.21   361.52
29895      BUILDWID TTP559          292.84   215.26     0.00   342.56   415.96   476.73
29896      BUILDWID TTP559          523.01   553.40   566.98   563.33   542.56   542.22
29897
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29898      BUILDWID TTP560          540.25   523.62   499.03   464.17   419.21   361.52
29899      BUILDWID TTP560          292.84   215.26     0.00   342.56   415.96   476.73
29900      BUILDWID TTP560          523.01   553.40   566.98   563.33   542.56   542.22
29901      BUILDWID TTP560          540.25   523.62   499.03   464.17   419.21   361.52
29902      BUILDWID TTP560          292.84   215.26     0.00   342.56   415.96   476.73
29903      BUILDWID TTP560          523.01   553.40   566.98   563.33   542.56   542.22
29904
29905      BUILDWID TTP561          540.25   523.62   499.03   464.17   419.21   361.52
29906      BUILDWID TTP561          292.84   215.26     0.00   342.56   415.96   476.73
29907      BUILDWID TTP561          523.01   553.40   566.98   563.33   542.56   542.22
29908      BUILDWID TTP561          540.25   523.62   499.03   464.17   419.21   361.52
29909      BUILDWID TTP561          292.84   215.26     0.00   342.56   415.96   476.73
29910      BUILDWID TTP561          523.01   553.40   566.98   563.33   542.56   542.22
29911
29912      BUILDWID TTP562          540.25   523.62   499.03   464.17   419.21   361.52
29913      BUILDWID TTP562          292.84   215.26     0.00   342.56   415.96   476.73
29914      BUILDWID TTP562          523.01   553.40   566.98   563.33   542.56   542.22
29915      BUILDWID TTP562          540.25   523.62   499.03   464.17   419.21   361.52
29916      BUILDWID TTP562          292.84   215.26     0.00   342.56   415.96   476.73
29917      BUILDWID TTP562          523.01   553.40   566.98   563.33   542.56   542.22
29918
29919      BUILDWID TTP563          540.25   523.62   499.03   464.17   419.21   361.52
29920      BUILDWID TTP563          292.84   215.26     0.00   342.56   415.96   476.73
29921      BUILDWID TTP563          523.01   553.40   566.98   563.33   542.56   542.22
29922      BUILDWID TTP563          540.25   523.62   499.03   464.17   419.21   361.52
29923      BUILDWID TTP563          292.84   215.26     0.00   342.56   415.96   476.73
29924      BUILDWID TTP563          523.01   553.40   566.98   563.33   542.56   542.22
29925
29926      BUILDWID TTP564          540.25   523.62   499.03   464.17   419.21   361.52
29927      BUILDWID TTP564          292.84   215.26     0.00   342.56   415.96   476.73
29928      BUILDWID TTP564          523.01   553.40   566.98   563.33   542.56   542.22
29929      BUILDWID TTP564          540.25   523.62   499.03   464.17   419.21   361.52
29930      BUILDWID TTP564          292.84   215.26     0.00   342.56   415.96   476.73
29931      BUILDWID TTP564          523.01   553.40   566.98   563.33   542.56   542.22
29932
29933      BUILDWID TTP565          540.25   523.62   499.03   464.17   419.21   361.52
29934      BUILDWID TTP565          292.84   215.26     0.00   342.56   415.96   476.73
29935      BUILDWID TTP565          523.01   553.40   566.98   563.33   542.56   542.22
29936      BUILDWID TTP565          540.25   523.62   499.03   464.17   419.21   361.52
29937      BUILDWID TTP565          292.84   215.26     0.00   342.56   415.96   476.73
29938      BUILDWID TTP565          523.01   553.40   566.98   563.33   542.56   542.22
29939
29940      BUILDWID TTP566          540.25   523.62   499.03   464.17   419.21   361.52
29941      BUILDWID TTP566          292.84   215.26     0.00   342.56   415.96   476.73
29942      BUILDWID TTP566          523.01   553.40   566.98   563.33   542.56   542.22
29943      BUILDWID TTP566          540.25   523.62   499.03   464.17   419.21   361.52
29944      BUILDWID TTP566          292.84   215.26     0.00   342.56   415.96   476.73
29945      BUILDWID TTP566          523.01   553.40   566.98   563.33   542.56   542.22
29946
29947      BUILDWID TTP567          540.25   523.62   499.03   464.17   419.21   361.52
29948      BUILDWID TTP567          292.84   215.26     0.00   342.56   415.96   476.73
29949      BUILDWID TTP567          523.01   553.40   566.98   563.33   542.56   542.22
29950      BUILDWID TTP567          540.25   523.62   499.03   464.17   419.21   361.52
29951      BUILDWID TTP567          292.84   215.26     0.00   342.56   415.96   476.73
29952      BUILDWID TTP567          523.01   553.40   566.98   563.33   542.56   542.22
29953
29954      BUILDWID FP1             350.09   358.56   356.13   342.89   319.22   285.86
29955      BUILDWID FP1             243.81   194.35   139.77   158.73   196.80   228.90
29956      BUILDWID FP1             266.10   298.67   322.17   335.87   339.37   332.56
29957      BUILDWID FP1             350.09   358.56   356.13   342.89   319.22   285.86
29958      BUILDWID FP1             243.81   194.35   139.77   158.73   196.80   228.90
29959      BUILDWID FP1             266.10   298.67   322.17   335.87   339.37   332.56
29960
29961      BUILDWID FP2             422.55     0.00     0.00     0.00     0.00     0.00
29962      BUILDWID FP2               0.00     0.00     0.00     0.00   330.83   374.40
29963      BUILDWID FP2               0.00     0.00     0.00     0.00     0.00     0.00
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29964      BUILDWID FP2            422.55     0.00     0.00     0.00     0.00     0.00
29965      BUILDWID FP2              0.00     0.00     0.00     0.00   330.83   374.40
29966      BUILDWID FP2            406.60   426.44   433.33   427.04   407.79   389.88
29967
29968      BUILDWID FP3            422.55   445.90   455.71   451.68   433.92   402.97
29969      BUILDWID FP3            359.78   305.66   242.25   277.21   330.83   374.40
29970      BUILDWID FP3            406.60   426.44   433.33   427.05   407.79   389.88
29971      BUILDWID FP3            422.55   445.90   455.71   451.68   433.92   402.97
29972      BUILDWID FP3            359.78   305.66   242.25   277.21   330.83   374.40
29973      BUILDWID FP3            406.60   426.44   433.33   427.04   407.79   389.88
29974
29975      BUILDWID FP4            540.25   523.62   499.03   464.17   419.21   361.52
29976      BUILDWID FP4            292.84     0.00     0.00     0.00     0.00   476.73
29977      BUILDWID FP4            523.01   553.40   566.98   563.33   542.56   542.22
29978      BUILDWID FP4            540.25   523.62   499.03   464.17   419.21   361.52
29979      BUILDWID FP4            292.84     0.00     0.00     0.00     0.00   476.73
29980      BUILDWID FP4            523.01   553.40   566.98   563.33   542.56   542.22
29981
29982      BUILDWID FP5            540.25   523.62   499.03   464.17   419.21   361.52
29983      BUILDWID FP5            292.84     0.00     0.00     0.00     0.00   476.73
29984      BUILDWID FP5            523.01   553.40   566.98   563.33   542.56   542.22
29985      BUILDWID FP5            540.25   523.62   499.03   464.17   419.21   361.52
29986      BUILDWID FP5            292.84     0.00     0.00     0.00     0.00   476.73
29987      BUILDWID FP5            523.01   553.40   566.98   563.33   542.56   542.22
29988
29989      BUILDWID EGEN           540.25   523.62   499.03   464.17   419.21   361.52
29990      BUILDWID EGEN           292.84     0.00     0.00     0.00     0.00     0.00
29991      BUILDWID EGEN           523.01   553.40   566.98   563.33   542.56   542.22
29992      BUILDWID EGEN           540.25   523.62   499.03   464.17   419.21   361.52
29993      BUILDWID EGEN           292.84     0.00     0.00     0.00     0.00     0.00
29994      BUILDWID EGEN           523.01   553.40   566.98   563.33   542.56   542.22
29995
29996      BUILDLEN LD1            158.73   196.80   228.90   266.10   298.67   322.17
29997      BUILDLEN LD1            335.87   339.37   332.56   350.09   358.56   356.13
29998      BUILDLEN LD1            342.89   319.22   285.86   243.81   194.35   139.77
29999      BUILDLEN LD1            158.73   196.80   228.90   266.10   298.67   322.17
30000      BUILDLEN LD1            335.87   339.37   332.56   350.09   358.56   356.13
30001      BUILDLEN LD1            342.89   319.22   285.86   243.81   194.35   139.77
30002
30003      BUILDLEN LD2            158.73   196.80   228.90   266.10   298.67   322.17
30004      BUILDLEN LD2            335.87   339.37   332.56   350.09   358.56   356.13
30005      BUILDLEN LD2            342.89   319.22   285.86   243.81   194.35   139.77
30006      BUILDLEN LD2            158.73   196.80   228.90   266.10   298.67   322.17
30007      BUILDLEN LD2            335.87   339.37   332.56   350.09   358.56   356.13
30008      BUILDLEN LD2            342.89   319.22   285.86   243.81   194.35   139.77
30009
30010      BUILDLEN LD3            158.73   196.80   228.90   266.10   298.67   322.17
30011      BUILDLEN LD3            335.87   339.37   332.56   350.09   358.56   356.13
30012      BUILDLEN LD3            342.89   319.22   285.86   243.81   194.35   139.77
30013      BUILDLEN LD3            158.73   196.80   228.90   266.10   298.67   322.17
30014      BUILDLEN LD3            335.87   339.37   332.56   350.09   358.56   356.13
30015      BUILDLEN LD3            342.89   319.22   285.86   243.81   194.35   139.77
30016
30017      BUILDLEN LD4            158.73   196.80   228.90   266.10   298.67   322.17
30018      BUILDLEN LD4            335.87   339.37   332.56   350.09   358.56   356.13
30019      BUILDLEN LD4            342.89   319.22   285.86   243.81   194.35   139.77
30020      BUILDLEN LD4            158.73   196.80   228.90   266.10   298.67   322.17
30021      BUILDLEN LD4            335.87   339.37   332.56   350.09   358.56   356.13
30022      BUILDLEN LD4            342.89   319.22   285.86   243.81   194.35   139.77
30023
30024      BUILDLEN LD5            158.73   196.80   228.90   266.10   298.67   322.17
30025      BUILDLEN LD5            335.87   339.37   332.56   350.09   358.56   356.13
30026      BUILDLEN LD5            342.89   319.22   285.86   243.81   194.35   139.77
30027      BUILDLEN LD5            158.73   196.80   228.90   266.10   298.67   322.17
30028      BUILDLEN LD5            335.87   339.37   332.56   350.09   358.56   356.13
30029      BUILDLEN LD5            342.89   319.22   285.86   243.81   194.35   139.77
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30030
30031      BUILDLEN LD6            158.73   196.80   228.90   266.10   298.67   322.17
30032      BUILDLEN LD6            335.87   339.37   332.56   350.09   358.56   356.13
30033      BUILDLEN LD6            342.89   319.22   285.86   243.81   194.35   139.77
30034      BUILDLEN LD6            158.73   196.80   228.90   266.10   298.67   322.17
30035      BUILDLEN LD6            335.87   339.37   332.56   350.09   358.56   356.13
30036      BUILDLEN LD6            342.89   319.22   285.86   243.81   194.35   139.77
30037
30038      BUILDLEN LD7            158.73   196.80   228.90   266.10   298.67   322.17
30039      BUILDLEN LD7            335.87   339.37   332.56   350.09   358.56   356.13
30040      BUILDLEN LD7            342.89   319.22   285.86   243.81   194.35   139.77
30041      BUILDLEN LD7            158.73   196.80   228.90   266.10   298.67   322.17
30042      BUILDLEN LD7            335.87   339.37   332.56   350.09   358.56   356.13
30043      BUILDLEN LD7            342.89   319.22   285.86   243.81   194.35   139.77
30044
30045      BUILDLEN LD8            158.73   196.80   228.90   266.10   298.67   322.17
30046      BUILDLEN LD8            335.87   339.37   332.56   350.09   358.56   356.13
30047      BUILDLEN LD8            342.89   319.22   285.86   243.81   194.35   139.77
30048      BUILDLEN LD8            158.73   196.80   228.90   266.10   298.67   322.17
30049      BUILDLEN LD8            335.87   339.37   332.56   350.09   358.56   356.13
30050      BUILDLEN LD8            342.89   319.22   285.86   243.81   194.35   139.77
30051
30052      BUILDLEN LD9            158.73   196.80   228.90   266.10   298.67   322.17
30053      BUILDLEN LD9            335.87   339.37   332.56   350.09   358.56   356.13
30054      BUILDLEN LD9            342.89   319.22   285.86   243.81   194.35   139.77
30055      BUILDLEN LD9            158.73   196.80   228.90   266.10   298.67   322.17
30056      BUILDLEN LD9            335.87   339.37   332.56   350.09   358.56   356.13
30057      BUILDLEN LD9            342.89   319.22   285.86   243.81   194.35   139.77
30058
30059      BUILDLEN LD10           158.73   196.80   228.90   266.10   298.67   322.17
30060      BUILDLEN LD10           335.87   339.37   332.56   350.09   358.56   356.13
30061      BUILDLEN LD10           342.89   319.22   285.86   243.81   194.35   139.77
30062      BUILDLEN LD10           158.73   196.80   228.90   266.10   298.67   322.17
30063      BUILDLEN LD10           335.87   339.37   332.56   350.09   358.56   356.13
30064      BUILDLEN LD10           342.89   319.22   285.86   243.81   194.35   139.77
30065
30066      BUILDLEN LD11           158.73   196.80   228.90   266.10   298.67   322.17
30067      BUILDLEN LD11           335.87   339.37   332.56   350.09   358.56   356.13
30068      BUILDLEN LD11           342.89   319.22   285.86   243.81   194.35   139.77
30069      BUILDLEN LD11           158.73   196.80   228.90   266.10   298.67   322.17
30070      BUILDLEN LD11           335.87   339.37   332.56   350.09   358.56   356.13
30071      BUILDLEN LD11           342.89   319.22   285.86   243.81   194.35   139.77
30072
30073      BUILDLEN LD12           158.73   196.80   228.90   266.10   298.67   322.17
30074      BUILDLEN LD12           335.87   339.37   332.56   350.09   358.56   356.13
30075      BUILDLEN LD12           342.89   319.22   285.86   243.81   194.35   139.77
30076      BUILDLEN LD12           158.73   196.80   228.90   266.10   298.67   322.17
30077      BUILDLEN LD12           335.87   339.37   332.56   350.09   358.56   356.13
30078      BUILDLEN LD12           342.89   319.22   285.86   243.81   194.35   139.77
30079
30080      BUILDLEN LD13           158.73   196.80   228.90   266.10   298.67   322.17
30081      BUILDLEN LD13           335.87   339.37   332.56   350.09   358.56   356.13
30082      BUILDLEN LD13           342.89   319.22   285.86   243.81   194.35   139.77
30083      BUILDLEN LD13           158.73   196.80   228.90   266.10   298.67   322.17
30084      BUILDLEN LD13           335.87   339.37   332.56   350.09   358.56   356.13
30085      BUILDLEN LD13           342.89   319.22   285.86   243.81   194.35   139.77
30086
30087      BUILDLEN LD14           158.73   196.80   228.90   266.10   298.67   322.17
30088      BUILDLEN LD14           335.87   339.37   332.56   350.09   358.56   356.13
30089      BUILDLEN LD14           342.89   319.22   285.86   243.81   194.35   139.77
30090      BUILDLEN LD14           158.73   196.80   228.90   266.10   298.67   322.17
30091      BUILDLEN LD14           335.87   339.37   332.56   350.09   358.56   356.13
30092      BUILDLEN LD14           342.89   319.22   285.86   243.81   194.35   139.77
30093
30094      BUILDLEN LD15           158.73   196.80   228.90   266.10   298.67   322.17
30095      BUILDLEN LD15           335.87   339.37   332.56   350.09   358.56   356.13
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30096      BUILDLEN LD15          342.89   319.22   285.86   243.81   194.35   139.77
30097      BUILDLEN LD15          158.73   196.80   228.90   266.10   298.67   322.17
30098      BUILDLEN LD15          335.87   339.37   332.56   350.09   358.56   356.13
30099      BUILDLEN LD15          342.89   319.22   285.86   243.81   194.35   139.77
30100
30101      BUILDLEN LD16          158.73   196.80   228.90   266.10   298.67   322.17
30102      BUILDLEN LD16          335.87   339.37   332.56   350.09   358.56   356.13
30103      BUILDLEN LD16          342.89   319.22   285.86   243.81   194.35   139.77
30104      BUILDLEN LD16          158.73   196.80   228.90   266.10   298.67   322.17
30105      BUILDLEN LD16          335.87   339.37   332.56   350.09   358.56   356.13
30106      BUILDLEN LD16          342.89   319.22   285.86   243.81   194.35   139.77
30107
30108      BUILDLEN LD17          158.73   196.80   228.90   266.10   298.67   322.17
30109      BUILDLEN LD17          335.87   339.37   332.56   350.09   358.56   356.13
30110      BUILDLEN LD17          342.89   319.22   285.86   243.81   194.35   139.77
30111      BUILDLEN LD17          158.73   196.80   228.90   266.10   298.67   322.17
30112      BUILDLEN LD17          335.87   339.37   332.56   350.09   358.56   356.13
30113      BUILDLEN LD17          342.89   319.22   285.86   243.81   194.35   139.77
30114
30115      BUILDLEN LD18          158.73   196.80   228.90   266.10   298.67   322.17
30116      BUILDLEN LD18          335.87   339.37   332.56   350.09   358.56   356.13
30117      BUILDLEN LD18          342.89   319.22   285.86   243.81   194.35   139.77
30118      BUILDLEN LD18          158.73   196.80   228.90   266.10   298.67   322.17
30119      BUILDLEN LD18          335.87   339.37   332.56   350.09   358.56   356.13
30120      BUILDLEN LD18          342.89   319.22   285.86   243.81   194.35   139.77
30121
30122      BUILDLEN LD19          158.73   196.80   228.90   266.10   298.67   322.17
30123      BUILDLEN LD19          335.87   339.37   332.56   350.09   358.56   356.13
30124      BUILDLEN LD19          342.89   319.22   285.86   243.81   194.35   139.77
30125      BUILDLEN LD19          158.73   196.80   228.90   266.10   298.67   322.17
30126      BUILDLEN LD19          335.87   339.37   332.56   350.09   358.56   356.13
30127      BUILDLEN LD19          342.89   319.22   285.86   243.81   194.35   139.77
30128
30129      BUILDLEN LD20          158.73   196.80   228.90   266.10   298.67   322.17
30130      BUILDLEN LD20          335.87   339.37   332.56   350.09   358.56   356.13
30131      BUILDLEN LD20          342.89   319.22   285.86   243.81   194.35   139.77
30132      BUILDLEN LD20          158.73   196.80   228.90   266.10   298.67   322.17
30133      BUILDLEN LD20          335.87   339.37   332.56   350.09   358.56   356.13
30134      BUILDLEN LD20          342.89   319.22   285.86   243.81   194.35   139.77
30135
30136      BUILDLEN LD21          158.73   196.80   228.90   266.10   298.67   322.17
30137      BUILDLEN LD21          335.87   339.37   332.56   350.09   358.56   356.13
30138      BUILDLEN LD21          342.89   319.22   285.86   243.81   194.35   139.77
30139      BUILDLEN LD21          158.73   196.80   228.90   266.10   298.67   322.17
30140      BUILDLEN LD21          335.87   339.37   332.56   350.09   358.56   356.13
30141      BUILDLEN LD21          342.89   319.22   285.86   243.81   194.35   139.77
30142
30143      BUILDLEN LD22          158.73   196.80   228.90   266.10   298.67   322.17
30144      BUILDLEN LD22          335.87   339.37   332.56   350.09   358.56   356.13
30145      BUILDLEN LD22          342.89   319.22   285.86   243.81   194.35   139.77
30146      BUILDLEN LD22          158.73   196.80   228.90   266.10   298.67   322.17
30147      BUILDLEN LD22          335.87   339.37   332.56   350.09   358.56   356.13
30148      BUILDLEN LD22          342.89   319.22   285.86   243.81   194.35   139.77
30149
30150      BUILDLEN LD23          158.73   196.80   228.90   266.10   298.67   322.17
30151      BUILDLEN LD23          335.87   339.37   332.56   350.09   358.56   356.13
30152      BUILDLEN LD23          342.89   319.22   285.86   243.81   194.35   139.77
30153      BUILDLEN LD23          158.73   196.80   228.90   266.10   298.67   322.17
30154      BUILDLEN LD23          335.87   339.37   332.56   350.09   358.56   356.13
30155      BUILDLEN LD23          342.89   319.22   285.86   243.81   194.35   139.77
30156
30157      BUILDLEN LD24          158.73   196.80   228.90   266.10   298.67   322.17
30158      BUILDLEN LD24          335.87   339.37   332.56   350.09   358.56   356.13
30159      BUILDLEN LD24          342.89   319.22   285.86   243.81   194.35   139.77
30160      BUILDLEN LD24          158.73   196.80   228.90   266.10   298.67   322.17
30161      BUILDLEN LD24          335.87   339.37   332.56   350.09   358.56   356.13
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30162      BUILDLEN LD24           342.89   319.22   285.86   243.81   194.35   139.77
30163
30164      BUILDLEN LD25           158.73   196.80   228.90   266.10   298.67   322.17
30165      BUILDLEN LD25           335.87   339.37   332.56   350.09   358.56   356.13
30166      BUILDLEN LD25           342.89   319.22   285.86   243.81   194.35   139.77
30167      BUILDLEN LD25           158.73   196.80   228.90   266.10   298.67   322.17
30168      BUILDLEN LD25           335.87   339.37   332.56   350.09   358.56   356.13
30169      BUILDLEN LD25           342.89   319.22   285.86   243.81   194.35   139.77
30170
30171      BUILDLEN LD26           158.73   196.80   228.90   266.10   298.67   322.17
30172      BUILDLEN LD26           335.87   339.37   332.56   350.09   358.56   356.13
30173      BUILDLEN LD26           342.89   319.22   285.86   243.81   194.35   139.77
30174      BUILDLEN LD26           158.73   196.80   228.90   266.10   298.67   322.17
30175      BUILDLEN LD26           335.87   339.37   332.56   350.09   358.56   356.13
30176      BUILDLEN LD26           342.89   319.22   285.86   243.81   194.35   139.77
30177
30178      BUILDLEN LD27           158.73   196.80   228.90   266.10   298.67   322.17
30179      BUILDLEN LD27           335.87   339.37   332.56   350.09   358.56   356.13
30180      BUILDLEN LD27           342.89   319.22   285.86   243.81   194.35   139.77
30181      BUILDLEN LD27           158.73   196.80   228.90   266.10   298.67   322.17
30182      BUILDLEN LD27           335.87   339.37   332.56   350.09   358.56   356.13
30183      BUILDLEN LD27           342.89   319.22   285.86   243.81   194.35   139.77
30184
30185      BUILDLEN LD28           158.73   196.80   228.90   266.10   298.67   322.17
30186      BUILDLEN LD28           335.87   339.37   332.56   350.09   358.56   356.13
30187      BUILDLEN LD28           342.89   319.22   285.86   243.81   194.35   139.77
30188      BUILDLEN LD28           158.73   196.80   228.90   266.10   298.67   322.17
30189      BUILDLEN LD28           335.87   339.37   332.56   350.09   358.56   356.13
30190      BUILDLEN LD28           342.89   319.22   285.86   243.81   194.35   139.77
30191
30192      BUILDLEN LD29           158.73   196.80   228.90   266.10   298.67   322.17
30193      BUILDLEN LD29           335.87   339.37   332.56   350.09   358.56   356.13
30194      BUILDLEN LD29           342.89   319.22   285.86   243.81   194.35   139.77
30195      BUILDLEN LD29           158.73   196.80   228.90   266.10   298.67   322.17
30196      BUILDLEN LD29           335.87   339.37   332.56   350.09   358.56   356.13
30197      BUILDLEN LD29           342.89   319.22   285.86   243.81   194.35   139.77
30198
30199      BUILDLEN LD30           158.73   196.80   228.90   266.10   298.67   322.17
30200      BUILDLEN LD30           335.87   339.37   332.56   350.09   358.56   356.13
30201      BUILDLEN LD30           342.89   319.22   285.86   243.81   194.35   139.77
30202      BUILDLEN LD30           158.73   196.80   228.90   266.10   298.67   322.17
30203      BUILDLEN LD30           335.87   339.37   332.56   350.09   358.56   356.13
30204      BUILDLEN LD30           342.89   319.22   285.86   243.81   194.35   139.77
30205
30206      BUILDLEN LD31           158.73   196.80   228.90   266.10   298.67   322.17
30207      BUILDLEN LD31           335.87   339.37   332.56   350.09   358.56   356.13
30208      BUILDLEN LD31           342.89   319.22   285.86   243.81   194.35   139.77
30209      BUILDLEN LD31           158.73   196.80   228.90   266.10   298.67   322.17
30210      BUILDLEN LD31           335.87   339.37   332.56   350.09   358.56   356.13
30211      BUILDLEN LD31           342.89   319.22   285.86   243.81   194.35   139.77
30212
30213      BUILDLEN LD32           158.73   196.80   228.90   266.10   298.67   322.17
30214      BUILDLEN LD32           335.87   339.37   332.56   350.09   358.56   356.13
30215      BUILDLEN LD32           342.89   319.22   285.86   243.81   194.35   139.77
30216      BUILDLEN LD32           158.73   196.80   228.90   266.10   298.67   322.17
30217      BUILDLEN LD32           335.87   339.37   332.56   350.09   358.56   356.13
30218      BUILDLEN LD32           342.89   319.22   285.86   243.81   194.35   139.77
30219
30220      BUILDLEN LD33           158.73   196.80   228.90   266.10   298.67   322.17
30221      BUILDLEN LD33           335.87   339.37   332.56   350.09   358.56   356.13
30222      BUILDLEN LD33           342.89   319.22   285.86   243.81   194.35   139.77
30223      BUILDLEN LD33           158.73   196.80   228.90   266.10   298.67   322.17
30224      BUILDLEN LD33           335.87   339.37   332.56   350.09   358.56   356.13
30225      BUILDLEN LD33           342.89   319.22   285.86   243.81   194.35   139.77
30226
30227      BUILDLEN LD34           158.73   196.80   228.90   266.10   298.67   322.17
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30228      BUILDLEN LD34          335.87   339.37   332.56   350.09   358.56   356.13
30229      BUILDLEN LD34          342.89   319.22   285.86   243.81   194.35   139.77
30230      BUILDLEN LD34          158.73   196.80   228.90   266.10   298.67   322.17
30231      BUILDLEN LD34          335.87   339.37   332.56   350.09   358.56   356.13
30232      BUILDLEN LD34          342.89   319.22   285.86   243.81   194.35   139.77
30233
30234      BUILDLEN LD35          158.73   196.80   228.90   266.10   298.67   322.17
30235      BUILDLEN LD35          335.87   339.37   332.56   350.09   358.56   356.13
30236      BUILDLEN LD35          342.89   319.22   285.86   243.81   194.35   139.77
30237      BUILDLEN LD35          158.73   196.80   228.90   266.10   298.67   322.17
30238      BUILDLEN LD35          335.87   339.37   332.56   350.09   358.56   356.13
30239      BUILDLEN LD35          342.89   319.22   285.86   243.81   194.35   139.77
30240
30241      BUILDLEN LD36          158.73   196.80   228.90   266.10   298.67   322.17
30242      BUILDLEN LD36          335.87   339.37   332.56   350.09   358.56   356.13
30243      BUILDLEN LD36          342.89   319.22   285.86   243.81   194.35   139.77
30244      BUILDLEN LD36          158.73   196.80   228.90   266.10   298.67   322.17
30245      BUILDLEN LD36          335.87   339.37   332.56   350.09   358.56   356.13
30246      BUILDLEN LD36          342.89   319.22   285.86   243.81   194.35   139.77
30247
30248      BUILDLEN LD37          158.73   196.80   228.90   266.10   298.67   322.17
30249      BUILDLEN LD37          335.87   339.37   332.56   350.09   358.56   356.13
30250      BUILDLEN LD37          342.89   319.22   285.86   243.81   194.35   139.77
30251      BUILDLEN LD37          158.73   196.80   228.90   266.10   298.67   322.17
30252      BUILDLEN LD37          335.87   339.37   332.56   350.09   358.56   356.13
30253      BUILDLEN LD37          342.89   319.22   285.86   243.81   194.35   139.77
30254
30255      BUILDLEN LD38          158.73   196.80   228.90   266.10   298.67   322.17
30256      BUILDLEN LD38          335.87   339.37   332.56   350.09   358.56   356.13
30257      BUILDLEN LD38          342.89   319.22   285.86   243.81   194.35   139.77
30258      BUILDLEN LD38          158.73   196.80   228.90   266.10   298.67   322.17
30259      BUILDLEN LD38          335.87   339.37   332.56   350.09   358.56   356.13
30260      BUILDLEN LD38          342.89   319.22   285.86   243.81   194.35   139.77
30261
30262      BUILDLEN LD39          158.73   196.80   228.90   266.10   298.67   322.17
30263      BUILDLEN LD39          335.87   339.37   332.56   350.09   358.56   356.13
30264      BUILDLEN LD39          342.89   319.22   285.86   243.81   194.35   139.77
30265      BUILDLEN LD39          158.73   196.80   228.90   266.10   298.67   322.17
30266      BUILDLEN LD39          335.87   339.37   332.56   350.09   358.56   356.13
30267      BUILDLEN LD39          342.89   319.22   285.86   243.81   194.35   139.77
30268
30269      BUILDLEN LD40          158.73   196.80   228.90   266.10   298.67   322.17
30270      BUILDLEN LD40          335.87   339.37   332.56   350.09   358.56   356.13
30271      BUILDLEN LD40          342.89   319.22   285.86   243.81   194.35   139.77
30272      BUILDLEN LD40          158.73   196.80   228.90   266.10   298.67   322.17
30273      BUILDLEN LD40          335.87   339.37   332.56   350.09   358.56   356.13
30274      BUILDLEN LD40          342.89   319.22   285.86   243.81   194.35   139.77
30275
30276      BUILDLEN LD41          158.73   196.80   228.90   266.10   298.67   322.17
30277      BUILDLEN LD41          335.87   339.37   332.56   350.09   358.56   356.13
30278      BUILDLEN LD41          342.89   319.22   285.86   243.81   194.35   139.77
30279      BUILDLEN LD41          158.73   196.80   228.90   266.10   298.67   322.17
30280      BUILDLEN LD41          335.87   339.37   332.56   350.09   358.56   356.13
30281      BUILDLEN LD41          342.89   319.22   285.86   243.81   194.35   139.77
30282
30283      BUILDLEN LD42          158.73   196.80   228.90   266.10   298.67   322.17
30284      BUILDLEN LD42          335.87   339.37   332.56   350.09   358.56   356.13
30285      BUILDLEN LD42          342.89   319.22   285.86   243.81   194.35   139.77
30286      BUILDLEN LD42          158.73   196.80   228.90   266.10   298.67   322.17
30287      BUILDLEN LD42          335.87   339.37   332.56   350.09   358.56   356.13
30288      BUILDLEN LD42          342.89   319.22   285.86   243.81   194.35   139.77
30289
30290      BUILDLEN LD43          158.73   196.80   228.90   266.10   298.67   322.17
30291      BUILDLEN LD43          335.87   339.37   332.56     0.00   358.56   356.13
30292      BUILDLEN LD43          342.89   319.22   285.86   243.81   194.35   139.77
30293      BUILDLEN LD43          158.73   196.80   228.90   266.10   298.67   322.17
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30294      BUILDLEN LD43          335.87   339.37   332.56     0.00   358.56   356.13
30295      BUILDLEN LD43          342.89   319.22   285.86   243.81   194.35   139.77
30296
30297      BUILDLEN LD44          255.39   196.80   228.90   266.10   298.67   322.17
30298      BUILDLEN LD44          335.87   375.46   346.29   372.63   391.56   398.59
30299      BUILDLEN LD44          342.89   319.22   285.86   243.81   194.35   139.77
30300      BUILDLEN LD44          158.73   196.80   228.90   266.10   298.67   322.17
30301      BUILDLEN LD44          335.87   375.46   346.29   372.63   391.56   398.59
30302      BUILDLEN LD44          342.89   319.22   285.86   243.81   194.35   221.05
30303
30304      BUILDLEN LD45          255.39   196.80   228.90   266.10   298.67   322.17
30305      BUILDLEN LD45          335.87   375.46   346.29   372.63   391.56   398.59
30306      BUILDLEN LD45          342.89   319.22   285.86   243.81   194.35   139.77
30307      BUILDLEN LD45          158.73   196.80   228.90   266.10   298.67   322.17
30308      BUILDLEN LD45          335.87   375.46   346.29   372.63   391.56   398.59
30309      BUILDLEN LD45          342.89   319.22   285.86   243.81   194.35   221.05
30310
30311      BUILDLEN LD46          255.39   196.80   228.90   266.10   298.67   322.17
30312      BUILDLEN LD46          335.87   375.46   346.29   372.63   391.56   398.59
30313      BUILDLEN LD46          342.89   319.22   285.86   243.81   194.35   139.77
30314      BUILDLEN LD46          158.73   196.80   228.90   266.10   298.67   322.17
30315      BUILDLEN LD46          335.87   375.46   346.29   372.63   391.56   398.59
30316      BUILDLEN LD46          342.89   319.22   285.86   243.81   194.35   221.05
30317
30318      BUILDLEN LD47          255.39   196.80   228.90   266.10   298.67   322.17
30319      BUILDLEN LD47          335.87   375.46   346.29   372.63   391.56   398.59
30320      BUILDLEN LD47          342.89   319.22   285.86   243.81   194.35   139.77
30321      BUILDLEN LD47          158.73   196.80   228.90   266.10   298.67   322.17
30322      BUILDLEN LD47          335.87   375.46   346.29   372.63   391.56   398.59
30323      BUILDLEN LD47          342.89   319.22   285.86   243.81   194.35   221.05
30324
30325      BUILDLEN LD48          255.39   196.80   228.90   266.10   298.67   322.17
30326      BUILDLEN LD48          335.87   375.46   346.29   372.63   391.56   398.59
30327      BUILDLEN LD48          342.89   319.22   285.86   243.81   194.35   139.77
30328      BUILDLEN LD48          158.73   196.80   228.90   266.10   298.67   322.17
30329      BUILDLEN LD48          335.87   375.46   346.29   372.63   391.56   398.59
30330      BUILDLEN LD48          342.89   319.22   285.86   243.81   194.35   221.05
30331
30332      BUILDLEN LD49          255.39   196.80   228.90   266.10   298.67   322.17
30333      BUILDLEN LD49          335.87   375.46   346.29   372.63   391.56   356.13
30334      BUILDLEN LD49          342.89   319.22   285.86   243.81   194.35   139.77
30335      BUILDLEN LD49          158.73   196.80   228.90   266.10   298.67   322.17
30336      BUILDLEN LD49          335.87   375.46   346.29   372.63   391.56   356.13
30337      BUILDLEN LD49          342.89   319.22   285.86   243.81   194.35   221.05
30338
30339      BUILDLEN LD50          255.39   196.80   228.90   266.10   298.67   322.17
30340      BUILDLEN LD50          335.87   375.46   346.29   372.63   391.56   356.13
30341      BUILDLEN LD50          342.89   319.22   285.86   243.81   194.35   139.77
30342      BUILDLEN LD50          158.73   196.80   228.90   266.10   298.67   322.17
30343      BUILDLEN LD50          335.87   375.46   346.29   372.63   391.56   356.13
30344      BUILDLEN LD50          342.89   319.22   285.86   243.81   194.35   221.05
30345
30346      BUILDLEN LD51          255.39   196.80   228.90   266.10   298.67   322.17
30347      BUILDLEN LD51          335.87   375.46   346.29   372.63   391.56   356.13
30348      BUILDLEN LD51          342.89   319.22   285.86   243.81   194.35   139.77
30349      BUILDLEN LD51          158.73   196.80   228.90   266.10   298.67   322.17
30350      BUILDLEN LD51          335.87   375.46   346.29   372.63   391.56   356.13
30351      BUILDLEN LD51          342.89   319.22   285.86   243.81   194.35   221.05
30352
30353      BUILDLEN LD52          255.39   196.80   228.90   266.10   298.67   322.17
30354      BUILDLEN LD52          335.87   375.46   346.29   372.63   391.56   356.13
30355      BUILDLEN LD52          342.89   319.22   285.86   243.81   194.35   139.77
30356      BUILDLEN LD52          158.73   196.80   228.90   266.10   298.67   322.17
30357      BUILDLEN LD52          335.87   375.46   346.29   372.63   391.56   356.13
30358      BUILDLEN LD52          342.89   319.22   285.86   243.81   194.35   221.05
30359
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30360      BUILDLEN LD53          255.39   196.80   228.90   266.10   298.67   322.17
30361      BUILDLEN LD53          335.87   375.46   346.29   372.63   391.56   356.13
30362      BUILDLEN LD53          342.89   319.22   285.86   243.81   194.35   139.77
30363      BUILDLEN LD53          158.73   196.80   228.90   266.10   298.67   322.17
30364      BUILDLEN LD53          335.87   375.46   346.29   372.63   391.56   356.13
30365      BUILDLEN LD53          342.89   319.22   285.86   243.81   194.35   221.05
30366
30367      BUILDLEN LD54          255.39   196.80   228.90   266.10   298.67   322.17
30368      BUILDLEN LD54          335.87   375.46   346.29   372.63   391.56   356.13
30369      BUILDLEN LD54          342.89   319.22   285.86   243.81   194.35   139.77
30370      BUILDLEN LD54          158.73   196.80   228.90   266.10   298.67   322.17
30371      BUILDLEN LD54          335.87   375.46   346.29   372.63   391.56   356.13
30372      BUILDLEN LD54          342.89   319.22   285.86   243.81   194.35   221.05
30373
30374      BUILDLEN LD55          158.73   196.80   228.90   266.10   298.67   322.17
30375      BUILDLEN LD55          335.87   375.46   346.29   372.63   391.56   356.13
30376      BUILDLEN LD55          342.89   319.22   285.86   243.81   194.35   139.77
30377      BUILDLEN LD55          158.73   196.80   228.90   266.10   298.67   322.17
30378      BUILDLEN LD55          335.87   375.46   346.29   372.63   391.56   356.13
30379      BUILDLEN LD55          342.89   319.22   285.86   243.81   194.35   221.05
30380
30381      BUILDLEN LD56          158.73   196.80   228.90   266.10   298.67   322.17
30382      BUILDLEN LD56          335.87   375.46   346.29   372.63   391.56   356.13
30383      BUILDLEN LD56          342.89   319.22   285.86   243.81   194.35   139.77
30384      BUILDLEN LD56          158.73   196.80   228.90   266.10   298.67   322.17
30385      BUILDLEN LD56          335.87   375.46   346.29   372.63   391.56   356.13
30386      BUILDLEN LD56          342.89   319.22   285.86   243.81   194.35   221.05
30387
30388      BUILDLEN LD57          158.73   196.80   228.90   266.10   298.67   322.17
30389      BUILDLEN LD57          335.87   375.46   346.29   372.63   391.56   356.13
30390      BUILDLEN LD57          342.89   319.22   285.86   243.81   194.35   139.77
30391      BUILDLEN LD57          158.73   196.80   228.90   266.10   298.67   322.17
30392      BUILDLEN LD57          335.87   375.46   346.29   372.63   391.56   356.13
30393      BUILDLEN LD57          342.89   319.22   285.86   243.81   194.35   221.05
30394
30395      BUILDLEN LD58          158.73   196.80   228.90   266.10   298.67   322.17
30396      BUILDLEN LD58          335.87   375.46   346.29   372.63   391.56   356.13
30397      BUILDLEN LD58          342.89   319.22   285.86   243.81   194.35   139.77
30398      BUILDLEN LD58          158.73   196.80   228.90   266.10   298.67   322.17
30399      BUILDLEN LD58          335.87   375.46   346.29   372.63   391.56   356.13
30400      BUILDLEN LD58          342.89   319.22   285.86   243.81   194.35   221.05
30401
30402      BUILDLEN LD59          158.73   196.80   228.90   266.10   298.67   322.17
30403      BUILDLEN LD59          335.87   375.46   346.29   372.63   391.56   356.13
30404      BUILDLEN LD59          342.89   319.22   285.86   243.81   194.35   139.77
30405      BUILDLEN LD59          158.73   196.80   228.90   266.10   298.67   322.17
30406      BUILDLEN LD59          335.87   375.46   346.29   372.63   391.56   356.13
30407      BUILDLEN LD59          342.89   319.22   285.86   243.81   194.35   221.05
30408
30409      BUILDLEN LD60          158.73   196.80   228.90   266.10   298.67   322.17
30410      BUILDLEN LD60          335.87   375.46   346.29   372.63   391.56   356.13
30411      BUILDLEN LD60          342.89   319.22   285.86   243.81   194.35   139.77
30412      BUILDLEN LD60          158.73   196.80   228.90   266.10   298.67   322.17
30413      BUILDLEN LD60          335.87   375.46   346.29   372.63   391.56   356.13
30414      BUILDLEN LD60          342.89   319.22   285.86   243.81   194.35   221.05
30415
30416      BUILDLEN LD61          158.73   196.80   228.90   266.10   298.67   322.17
30417      BUILDLEN LD61          335.87   375.46   346.29   372.63   358.56   356.13
30418      BUILDLEN LD61          342.89   319.22   285.86   243.81   194.35   139.77
30419      BUILDLEN LD61          158.73   196.80   228.90   266.10   298.67   322.17
30420      BUILDLEN LD61          335.87   375.46   346.29   372.63   358.56   356.13
30421      BUILDLEN LD61          342.89   319.22   285.86   243.81   194.35   221.05
30422
30423      BUILDLEN LD62          158.73   196.80   228.90   266.10   298.67   322.17
30424      BUILDLEN LD62          335.87   375.46   346.29   372.63   358.56   356.13
30425      BUILDLEN LD62          342.89   319.22   285.86   243.81   194.35   139.77
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30426      BUILDLEN LD62          158.73   196.80   228.90   266.10   298.67   322.17
30427      BUILDLEN LD62          335.87   375.46   346.29   372.63   358.56   356.13
30428      BUILDLEN LD62          342.89   319.22   285.86   243.81   194.35   221.05
30429
30430      BUILDLEN LD63          158.73   196.80   228.90   266.10   298.67   322.17
30431      BUILDLEN LD63          335.87   375.46   346.29   372.63   358.56   356.13
30432      BUILDLEN LD63          342.89   319.22   285.86   243.81   194.35   139.77
30433      BUILDLEN LD63          158.73   196.80   228.90   266.10   298.67   322.17
30434      BUILDLEN LD63          335.87   375.46   346.29   372.63   358.56   356.13
30435      BUILDLEN LD63          342.89   319.22   285.86   243.81   194.35   221.05
30436
30437      BUILDLEN LD64          158.73   196.80   228.90   266.10   298.67   322.17
30438      BUILDLEN LD64          335.87   375.46   346.29   372.63   358.56   356.13
30439      BUILDLEN LD64          342.89   319.22   285.86   243.81   194.35   139.77
30440      BUILDLEN LD64          158.73   196.80   228.90   266.10   298.67   322.17
30441      BUILDLEN LD64          335.87   375.46   346.29   372.63   358.56   356.13
30442      BUILDLEN LD64          342.89   319.22   285.86   243.81   194.35   221.05
30443
30444      BUILDLEN LD65          158.73   196.80   228.90   266.10   298.67   322.17
30445      BUILDLEN LD65          335.87   375.46   346.29   372.63   358.56   356.13
30446      BUILDLEN LD65          342.89   319.22   285.86   243.81   194.35   139.77
30447      BUILDLEN LD65          158.73   196.80   228.90   266.10   298.67   322.17
30448      BUILDLEN LD65          335.87   375.46   346.29   372.63   358.56   356.13
30449      BUILDLEN LD65          342.89   319.22   285.86   243.81   194.35   221.05
30450
30451      BUILDLEN LD66          158.73   196.80   228.90   266.10   298.67   322.17
30452      BUILDLEN LD66          335.87   375.46   346.29   372.63   358.56   356.13
30453      BUILDLEN LD66          342.89   319.22   285.86   243.81   194.35   139.77
30454      BUILDLEN LD66          158.73   196.80   228.90   266.10   298.67   322.17
30455      BUILDLEN LD66          335.87   375.46   346.29   372.63   358.56   356.13
30456      BUILDLEN LD66          342.89   319.22   285.86   243.81   194.35   221.05
30457
30458      BUILDLEN LD67          158.73   196.80   228.90   266.10   298.67   322.17
30459      BUILDLEN LD67          335.87   375.46   346.29   372.63   358.56   356.13
30460      BUILDLEN LD67          342.89   319.22   285.86   243.81   194.35   139.77
30461      BUILDLEN LD67          158.73   196.80   228.90   266.10   298.67   322.17
30462      BUILDLEN LD67          335.87   375.46   346.29   372.63   358.56   356.13
30463      BUILDLEN LD67          342.89   319.22   285.86   243.81   194.35   221.05
30464
30465      BUILDLEN LD68          158.73   196.80   228.90   266.10   298.67   322.17
30466      BUILDLEN LD68          335.87   375.46   346.29   372.63   358.56   356.13
30467      BUILDLEN LD68          342.89   319.22   285.86   243.81   194.35   139.77
30468      BUILDLEN LD68          158.73   196.80   228.90   266.10   298.67   322.17
30469      BUILDLEN LD68          335.87   375.46   346.29   372.63   358.56   356.13
30470      BUILDLEN LD68          342.89   319.22   285.86   243.81   194.35   221.05
30471
30472      BUILDLEN LD69          158.73   196.80   228.90   266.10   298.67   322.17
30473      BUILDLEN LD69          335.87   375.46   346.29   372.63   358.56   356.13
30474      BUILDLEN LD69          342.89   319.22   285.86   243.81   194.35   139.77
30475      BUILDLEN LD69          158.73   196.80   228.90   266.10   298.67   322.17
30476      BUILDLEN LD69          335.87   375.46   346.29   372.63   358.56   356.13
30477      BUILDLEN LD69          342.89   319.22   285.86   243.81   194.35   221.05
30478
30479      BUILDLEN LD70          158.73   196.80   228.90   266.10   298.67   322.17
30480      BUILDLEN LD70          335.87   375.46   346.29   372.63   358.56   356.13
30481      BUILDLEN LD70          342.89   319.22   285.86   243.81   194.35   139.77
30482      BUILDLEN LD70          158.73   196.80   228.90   266.10   298.67   322.17
30483      BUILDLEN LD70          335.87   375.46   346.29   372.63   358.56   356.13
30484      BUILDLEN LD70          342.89   319.22   285.86   243.81   194.35   221.05
30485
30486      BUILDLEN LD71          158.73   196.80   228.90   266.10   298.67   322.17
30487      BUILDLEN LD71          335.87   375.46   346.29   372.63   358.56   356.13
30488      BUILDLEN LD71          342.89   319.22   285.86   243.81   194.35   139.77
30489      BUILDLEN LD71          158.73   196.80   228.90   266.10   298.67   322.17
30490      BUILDLEN LD71          335.87   375.46   346.29   372.63   358.56   356.13
30491      BUILDLEN LD71          342.89   319.22   285.86   243.81   194.35   221.05
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30492
30493      BUILDLEN LD72          158.73   196.80   228.90   266.10   298.67   322.17
30494      BUILDLEN LD72          335.87   375.46   346.29   372.63   358.56   356.13
30495      BUILDLEN LD72          342.89   319.22   285.86   243.81   194.35   139.77
30496      BUILDLEN LD72          158.73   196.80   228.90   266.10   298.67   322.17
30497      BUILDLEN LD72          335.87   375.46   346.29   372.63   358.56   356.13
30498      BUILDLEN LD72          342.89   319.22   285.86   243.81   194.35   221.05
30499
30500      BUILDLEN LD73          158.73   196.80   228.90   266.10   298.67   322.17
30501      BUILDLEN LD73          393.22   375.46   346.29   372.63   358.56   356.13
30502      BUILDLEN LD73          342.89   319.22   285.86   243.81   194.35   139.77
30503      BUILDLEN LD73          158.73   196.80   228.90   266.10   298.67   322.17
30504      BUILDLEN LD73          393.22   375.46   346.29   372.63   358.56   356.13
30505      BUILDLEN LD73          342.89   319.22   285.86   243.81   194.35   221.05
30506
30507      BUILDLEN LD74          158.73   196.80   228.90   266.10   298.67   322.17
30508      BUILDLEN LD74          393.22   375.46   346.29   372.63   358.56   356.13
30509      BUILDLEN LD74          342.89   319.22   285.86   243.81   194.35   139.77
30510      BUILDLEN LD74          158.73   196.80   228.90   266.10   298.67   322.17
30511      BUILDLEN LD74          393.22   375.46   346.29   372.63   358.56   356.13
30512      BUILDLEN LD74          342.89   319.22   285.86   243.81   194.35   221.05
30513
30514      BUILDLEN LD75          158.73   196.80   228.90   266.10   298.67   322.17
30515      BUILDLEN LD75          393.22   375.46   346.29   372.63   358.56   356.13
30516      BUILDLEN LD75          342.89   319.22   285.86   243.81   194.35   139.77
30517      BUILDLEN LD75          158.73   196.80   228.90   266.10   298.67   322.17
30518      BUILDLEN LD75          393.22   375.46   346.29   372.63   358.56   356.13
30519      BUILDLEN LD75          342.89   319.22   285.86   243.81   194.35   221.05
30520
30521      BUILDLEN LD76          158.73   196.80   228.90   266.10   298.67   322.17
30522      BUILDLEN LD76          393.22   375.46   346.29   372.63   358.56   356.13
30523      BUILDLEN LD76          342.89   319.22   285.86   243.81   194.35   139.77
30524      BUILDLEN LD76          158.73   196.80   228.90   266.10   298.67   322.17
30525      BUILDLEN LD76          393.22   375.46   346.29   372.63   358.56   356.13
30526      BUILDLEN LD76          342.89   319.22   285.86   243.81   194.35   221.05
30527
30528      BUILDLEN LD77          158.73   196.80   228.90   266.10   298.67   322.17
30529      BUILDLEN LD77          393.22   375.46   346.29   372.63   358.56   356.13
30530      BUILDLEN LD77          342.89   319.22   285.86   243.81   194.35   139.77
30531      BUILDLEN LD77          158.73   196.80   228.90   266.10   298.67   322.17
30532      BUILDLEN LD77          393.22   375.46   346.29   372.63   358.56   356.13
30533      BUILDLEN LD77          342.89   319.22   285.86   243.81   194.35   221.05
30534
30535      BUILDLEN LD78          158.73   196.80   228.90   266.10   298.67   322.17
30536      BUILDLEN LD78          393.22   375.46   346.29   372.63   358.56   356.13
30537      BUILDLEN LD78          342.89   319.22   285.86   243.81   194.35   139.77
30538      BUILDLEN LD78          158.73   196.80   228.90   266.10   298.67   322.17
30539      BUILDLEN LD78          393.22   375.46   346.29   372.63   358.56   356.13
30540      BUILDLEN LD78          342.89   319.22   285.86   243.81   194.35   221.05
30541
30542      BUILDLEN LD79          158.73   196.80   228.90   266.10   298.67   322.17
30543      BUILDLEN LD79          393.22   375.46   346.29   372.63   358.56   356.13
30544      BUILDLEN LD79          342.89   319.22   285.86   243.81   194.35   139.77
30545      BUILDLEN LD79          158.73   196.80   228.90   266.10   298.67   322.17
30546      BUILDLEN LD79          393.22   375.46   346.29   372.63   358.56   356.13
30547      BUILDLEN LD79          342.89   319.22   285.86   243.81   194.35   221.05
30548
30549      BUILDLEN LD80          158.73   196.80   228.90   266.10   298.67   322.17
30550      BUILDLEN LD80          393.22   375.46   346.29   372.63   358.56   356.13
30551      BUILDLEN LD80          342.89   319.22   285.86   243.81   194.35   139.77
30552      BUILDLEN LD80          158.73   196.80   228.90   266.10   298.67   322.17
30553      BUILDLEN LD80          393.22   375.46   346.29   372.63   358.56   356.13
30554      BUILDLEN LD80          342.89   319.22   285.86   243.81   194.35   221.05
30555
30556      BUILDLEN LD81          158.73   196.80   228.90   266.10   298.67   322.17
30557      BUILDLEN LD81          393.22   375.46   346.29   372.63   358.56   356.13
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30558      BUILDLEN LD81          342.89   319.22   285.86   243.81   194.35   139.77
30559      BUILDLEN LD81          158.73   196.80   228.90   266.10   298.67   322.17
30560      BUILDLEN LD81          393.22   375.46   346.29   372.63   358.56   356.13
30561      BUILDLEN LD81          342.89   319.22   285.86   243.81   260.51   221.05
30562
30563      BUILDLEN LD82          158.73   196.80   228.90   266.10   298.67   322.17
30564      BUILDLEN LD82          393.22   375.46   346.29   372.63   358.56   356.13
30565      BUILDLEN LD82          342.89   319.22   285.86   243.81   194.35   139.77
30566      BUILDLEN LD82          158.73   196.80   228.90   266.10   298.67   322.17
30567      BUILDLEN LD82          393.22   375.46   346.29   372.63   358.56   356.13
30568      BUILDLEN LD82          342.89   319.22   285.86   243.81   260.51   221.05
30569
30570      BUILDLEN LD83          158.73   196.80   228.90   266.10   298.67   322.17
30571      BUILDLEN LD83          393.22   375.46   346.29   372.63   358.56   356.13
30572      BUILDLEN LD83          342.89   319.22   285.86   243.81   194.35   139.77
30573      BUILDLEN LD83          158.73   196.80   228.90   266.10   298.67   322.17
30574      BUILDLEN LD83          393.22   375.46   346.29   372.63   358.56   356.13
30575      BUILDLEN LD83          342.89   319.22   285.86   243.81   260.51   221.05
30576
30577      BUILDLEN LD84          158.73   196.80   228.90   266.10   298.67   322.17
30578      BUILDLEN LD84          393.22   375.46   346.29   372.63   358.56   356.13
30579      BUILDLEN LD84          342.89   319.22   285.86   243.81   194.35   139.77
30580      BUILDLEN LD84          158.73   196.80   228.90   266.10   298.67   322.17
30581      BUILDLEN LD84          393.22   375.46   346.29   372.63   358.56   356.13
30582      BUILDLEN LD84          342.89   319.22   285.86   243.81   260.51   221.05
30583
30584      BUILDLEN LD85          158.73   196.80   228.90   266.10   298.67   399.03
30585      BUILDLEN LD85          393.22   375.46   346.29   372.63   358.56   356.13
30586      BUILDLEN LD85          342.89   319.22   285.86   243.81   194.35   139.77
30587      BUILDLEN LD85          158.73   196.80   228.90   266.10   298.67   399.03
30588      BUILDLEN LD85          393.22   375.46   346.29   372.63   358.56   356.13
30589      BUILDLEN LD85          342.89   319.22   285.86   243.81   260.51   221.05
30590
30591      BUILDLEN LD86          158.73   196.80   228.90   266.10   298.67   399.03
30592      BUILDLEN LD86          393.22   375.46   346.29   372.63   358.56   356.13
30593      BUILDLEN LD86          342.89   319.22   285.86   243.81   194.35   139.77
30594      BUILDLEN LD86          158.73   196.80   228.90   266.10   298.67   399.03
30595      BUILDLEN LD86          393.22   375.46   346.29   372.63   358.56   356.13
30596      BUILDLEN LD86          342.89   319.22   285.86   243.81   260.51   221.05
30597
30598      BUILDLEN LD87          158.73   196.80   228.90   266.10   298.67   399.03
30599      BUILDLEN LD87          393.22   375.46   346.29   372.63   358.56   356.13
30600      BUILDLEN LD87          342.89   319.22   285.86   243.81   194.35   139.77
30601      BUILDLEN LD87          158.73   196.80   228.90   266.10   298.67   399.03
30602      BUILDLEN LD87          393.22   375.46   346.29   372.63   358.56   356.13
30603      BUILDLEN LD87          342.89   319.22   285.86   243.81   260.51   221.05
30604
30605      BUILDLEN LD88          158.73   196.80   228.90   266.10   298.67   399.03
30606      BUILDLEN LD88          393.22   375.46   346.29   372.63   358.56   356.13
30607      BUILDLEN LD88          342.89   319.22   285.86   243.81   194.35   139.77
30608      BUILDLEN LD88          158.73   196.80   228.90   266.10   298.67   399.03
30609      BUILDLEN LD88          393.22   375.46   346.29   372.63   358.56   356.13
30610      BUILDLEN LD88          342.89   319.22   285.86   243.81   260.51   221.05
30611
30612      BUILDLEN LD89          158.73   196.80   228.90   266.10   298.67   399.03
30613      BUILDLEN LD89          393.22   375.46   346.29   372.63   358.56   356.13
30614      BUILDLEN LD89          342.89   319.22   285.86   243.81   194.35   139.77
30615      BUILDLEN LD89          158.73   196.80   228.90   266.10   298.67   399.03
30616      BUILDLEN LD89          393.22   375.46   346.29   372.63   358.56   356.13
30617      BUILDLEN LD89          342.89   319.22   285.86   243.81   260.51   221.05
30618
30619      BUILDLEN LD90          158.73   196.80   228.90   266.10   298.67   399.03
30620      BUILDLEN LD90          393.22   375.46   346.29   372.63   358.56   356.13
30621      BUILDLEN LD90          342.89   319.22   285.86   243.81   194.35   139.77
30622      BUILDLEN LD90          158.73   196.80   228.90   266.10   298.67   399.03
30623      BUILDLEN LD90          393.22   375.46   346.29   372.63   358.56   356.13
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30624      BUILDLEN LD90          342.89   319.22   285.86   243.81   260.51   221.05
30625
30626      BUILDLEN LD91          158.73   196.80   228.90   266.10   392.72   399.03
30627      BUILDLEN LD91          393.22   375.46   346.29   372.63   358.56   356.13
30628      BUILDLEN LD91          342.89   319.22   285.86   243.81   194.35   139.77
30629      BUILDLEN LD91          158.73   196.80   228.90   266.10   392.72   399.03
30630      BUILDLEN LD91          393.22   375.46   346.29   372.63   358.56   356.13
30631      BUILDLEN LD91          342.89   319.22   285.86   243.81   260.51   221.05
30632
30633      BUILDLEN LD92          158.73   196.80   228.90   266.10   392.72   399.03
30634      BUILDLEN LD92          393.22   375.46   346.29   372.63   358.56   356.13
30635      BUILDLEN LD92          342.89   319.22   285.86   243.81   194.35   139.77
30636      BUILDLEN LD92          158.73   196.80   228.90   266.10   392.72   399.03
30637      BUILDLEN LD92          393.22   375.46   346.29   372.63   358.56   356.13
30638      BUILDLEN LD92          342.89   319.22   285.86   243.81   260.51   221.05
30639
30640      BUILDLEN LD93          158.73   196.80   228.90   266.10   392.72   399.03
30641      BUILDLEN LD93          393.22   375.46   346.29   372.63   358.56   356.13
30642      BUILDLEN LD93          342.89   319.22   285.86   243.81   194.35   139.77
30643      BUILDLEN LD93          158.73   196.80   228.90   266.10   392.72   399.03
30644      BUILDLEN LD93          393.22   375.46   346.29   372.63   358.56   356.13
30645      BUILDLEN LD93          342.89   319.22   285.86   308.95   260.51   221.05
30646
30647      BUILDLEN LD94          158.73   196.80   228.90   374.47   392.72   399.03
30648      BUILDLEN LD94          393.22   375.46   346.29   372.63   358.56   356.13
30649      BUILDLEN LD94          342.89   319.22   285.86   243.81   194.35   139.77
30650      BUILDLEN LD94          158.73   196.80   228.90   374.47   392.72   399.03
30651      BUILDLEN LD94          393.22   375.46   346.29   372.63   358.56   356.13
30652      BUILDLEN LD94          342.89   319.22   285.86   308.95   260.51   221.05
30653
30654      BUILDLEN LD95          158.73   196.80   228.90   374.47   392.72   399.03
30655      BUILDLEN LD95          393.22   375.46   346.29   372.63   358.56   356.13
30656      BUILDLEN LD95          342.89   319.22   285.86   243.81   194.35   139.77
30657      BUILDLEN LD95          158.73   196.80   228.90   374.47   392.72   399.03
30658      BUILDLEN LD95          393.22   375.46   346.29   372.63   358.56   356.13
30659      BUILDLEN LD95          342.89   319.22   285.86   308.95   260.51   221.05
30660
30661      BUILDLEN LD96          158.73   196.80   228.90   374.47   392.72   399.03
30662      BUILDLEN LD96          393.22   375.46   346.29   372.63   358.56   356.13
30663      BUILDLEN LD96          342.89   319.22   285.86   243.81   194.35   139.77
30664      BUILDLEN LD96          158.73   196.80   228.90   374.47   392.72   399.03
30665      BUILDLEN LD96          393.22   375.46   346.29   372.63   358.56   356.13
30666      BUILDLEN LD96          342.89   319.22   285.86   308.95   260.51   221.05
30667
30668      BUILDLEN LD97          158.73   196.80   228.90   374.47   392.72   399.03
30669      BUILDLEN LD97          393.22   375.46   346.29   372.63   358.56   356.13
30670      BUILDLEN LD97          342.89   319.22   285.86   243.81   194.35   139.77
30671      BUILDLEN LD97          158.73   196.80   228.90   374.47   392.72   399.03
30672      BUILDLEN LD97          393.22   375.46   346.29   372.63   358.56   356.13
30673      BUILDLEN LD97          342.89   319.22   285.86   308.95   260.51   221.05
30674
30675      BUILDLEN LD98          158.73   196.80   344.85   374.47   392.72   399.03
30676      BUILDLEN LD98          393.22   375.46   346.29   350.09   358.56   356.13
30677      BUILDLEN LD98          342.89   319.22   285.86   243.81   194.35   139.77
30678      BUILDLEN LD98          158.73   196.80   344.85   374.47   392.72   399.03
30679      BUILDLEN LD98          393.22   375.46   346.29   350.09   358.56   356.13
30680      BUILDLEN LD98          342.89   319.22   285.86   308.95   260.51   221.05
30681
30682      BUILDLEN LD99          158.73   196.80   344.85   374.47   392.72   399.03
30683      BUILDLEN LD99          393.22   375.46   346.29   350.09   358.56   356.13
30684      BUILDLEN LD99          342.89   319.22   285.86   243.81   194.35   139.77
30685      BUILDLEN LD99          158.73   196.80   344.85   374.47   392.72   399.03
30686      BUILDLEN LD99          393.22   375.46   346.29   350.09   358.56   356.13
30687      BUILDLEN LD99          342.89   319.22   348.00   308.95   260.51   221.05
30688
30689      BUILDLEN LD100         158.73   304.75   344.85   374.47   392.72   399.03
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30690      BUILDLEN LD100          393.22   375.46   346.29   350.09   358.56   356.13
30691      BUILDLEN LD100          342.89   319.22   285.86   243.81   194.35   139.77
30692      BUILDLEN LD100          158.73   304.75   344.85   374.47   392.72   399.03
30693      BUILDLEN LD100          393.22   375.46   346.29   350.09   358.56   356.13
30694      BUILDLEN LD100          342.89   319.22   348.00   308.95   260.51   221.05
30695
30696      BUILDLEN LD101          158.73   304.75   344.85   374.47   392.72   399.03
30697      BUILDLEN LD101          393.22   375.46   346.29   350.09   358.56   356.13
30698      BUILDLEN LD101          342.89   319.22   285.86   243.81   194.35   139.77
30699      BUILDLEN LD101          158.73   304.75   344.85   374.47   392.72   399.03
30700      BUILDLEN LD101          393.22   375.46   346.29   350.09   358.56   356.13
30701      BUILDLEN LD101          342.89   376.47   348.00   308.95   260.51   221.05
30702
30703      BUILDLEN LD102          158.73   304.75   344.85   374.47   392.72   399.03
30704      BUILDLEN LD102          393.22   375.46   346.29   350.09   358.56   356.13
30705      BUILDLEN LD102          342.89   319.22   285.86   243.81   194.35   139.77
30706      BUILDLEN LD102          158.73   304.75   344.85   374.47   392.72   399.03
30707      BUILDLEN LD102          393.22   375.46   346.29   350.09   358.56   356.13
30708      BUILDLEN LD102          342.89   376.47   348.00   308.95   260.51   221.05
30709
30710      BUILDLEN LD103          255.39   304.75   344.85   374.47   392.72   399.03
30711      BUILDLEN LD103          393.22   375.46   346.29   350.09   358.56   356.13
30712      BUILDLEN LD103          342.89   319.22   285.86   243.81   194.35   139.77
30713      BUILDLEN LD103          255.39   304.75   344.85   374.47   392.72   399.03
30714      BUILDLEN LD103          393.22   375.46   346.29   350.09   358.56   356.13
30715      BUILDLEN LD103          342.89   376.47   348.00   308.95   260.51   221.05
30716
30717      BUILDLEN LD104          255.39   304.75   344.85   374.47   392.72   399.03
30718      BUILDLEN LD104          393.22   375.46   346.29   350.09   358.56   356.13
30719      BUILDLEN LD104          342.89   319.22   285.86   243.81   194.35   139.77
30720      BUILDLEN LD104          255.39   304.75   344.85   374.47   392.72   399.03
30721      BUILDLEN LD104          393.22   375.46   346.29   350.09   358.56   356.13
30722      BUILDLEN LD104          393.51   376.47   348.00   308.95   260.51   221.05
30723
30724      BUILDLEN LD105            0.00     0.00     0.00     0.00     0.00     0.00
30725      BUILDLEN LD105            0.00     0.00     0.00   350.09   358.56   356.13
30726      BUILDLEN LD105          342.89   319.22   285.86   243.81   194.35   139.77
30727      BUILDLEN LD105            0.00     0.00     0.00     0.00     0.00     0.00
30728      BUILDLEN LD105            0.00     0.00     0.00   350.09   358.56   356.13
30729      BUILDLEN LD105            0.00     0.00     0.00     0.00     0.00     0.00
30730
30731      BUILDLEN LD106            0.00     0.00     0.00     0.00     0.00     0.00
30732      BUILDLEN LD106            0.00     0.00     0.00   350.09   358.56   356.13
30733      BUILDLEN LD106          342.89   319.22   285.86   243.81   194.35     0.00
30734      BUILDLEN LD106            0.00     0.00     0.00     0.00     0.00     0.00
30735      BUILDLEN LD106            0.00     0.00     0.00   350.09   358.56   356.13
30736      BUILDLEN LD106            0.00     0.00     0.00     0.00     0.00     0.00
30737
30738      BUILDLEN LD107            0.00     0.00     0.00     0.00     0.00     0.00
30739      BUILDLEN LD107            0.00     0.00     0.00   350.09   358.56   356.13
30740      BUILDLEN LD107          342.89   319.22   285.86   243.81   194.35     0.00
30741      BUILDLEN LD107            0.00     0.00     0.00     0.00     0.00     0.00
30742      BUILDLEN LD107            0.00     0.00     0.00   350.09   358.56     0.00
30743      BUILDLEN LD107            0.00     0.00     0.00     0.00     0.00     0.00
30744
30745      BUILDLEN LD108            0.00     0.00     0.00     0.00     0.00     0.00
30746      BUILDLEN LD108            0.00     0.00     0.00   350.09   358.56   356.13
30747      BUILDLEN LD108          342.89   319.22   285.86   243.81   194.35     0.00
30748      BUILDLEN LD108            0.00     0.00     0.00     0.00     0.00     0.00
30749      BUILDLEN LD108            0.00     0.00     0.00   350.09     0.00     0.00
30750      BUILDLEN LD108            0.00     0.00     0.00     0.00     0.00     0.00
30751
30752      BUILDLEN LD109          277.21   330.83   374.40   374.47   392.72   399.03
30753      BUILDLEN LD109          393.22   375.46   346.29   372.63   445.90   455.71
30754      BUILDLEN LD109          451.68   433.92   348.00   308.95   260.51   221.05
30755      BUILDLEN LD109          255.39   330.83   374.40   374.47   392.72   399.03
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30756      BUILDLEN LD109          393.22   375.46   346.29   372.63   445.90   455.71
30757      BUILDLEN LD109          451.68   433.92   402.97   359.78   305.66   242.25
30758
30759      BUILDLEN LD110          277.21   330.83   374.40   406.60   392.72   399.03
30760      BUILDLEN LD110          393.22   375.46   346.29   372.63   445.90   455.71
30761      BUILDLEN LD110          451.68   433.92   402.97   308.95   260.51   221.05
30762      BUILDLEN LD110          255.39   330.83   374.40   406.60   392.72   399.03
30763      BUILDLEN LD110          393.22   375.46   346.29   372.63   445.90   455.71
30764      BUILDLEN LD110          451.68   433.92   402.97   359.78   305.66   242.25
30765
30766      BUILDLEN LD111          277.21   330.83   374.40   406.60   392.72   399.03
30767      BUILDLEN LD111          393.22   375.46   346.29   372.63   445.90   455.71
30768      BUILDLEN LD111          451.68   433.92   402.97   308.95   260.51   221.05
30769      BUILDLEN LD111          255.39   330.83   374.40   406.60   392.72   399.03
30770      BUILDLEN LD111          393.22   375.46   346.29   372.63   445.90   455.71
30771      BUILDLEN LD111          451.68   433.92   402.97   359.78   305.66   242.25
30772
30773      BUILDLEN LD112          277.21   330.83   374.40   406.60   392.72   399.03
30774      BUILDLEN LD112          393.22   375.46   346.29   372.63   445.90   455.71
30775      BUILDLEN LD112          451.68   433.92   402.97   308.95   260.51   221.05
30776      BUILDLEN LD112          255.39   330.83   374.40   406.60   392.72   399.03
30777      BUILDLEN LD112          393.22   375.46   346.29   372.63   445.90   455.71
30778      BUILDLEN LD112          451.68   433.92   402.97   359.78   305.66   242.25
30779
30780      BUILDLEN LD113          277.21   330.83   374.40   406.60   392.72   399.03
30781      BUILDLEN LD113          393.22   375.46   346.29   372.63   445.90   455.71
30782      BUILDLEN LD113          451.68   433.92   402.97   308.95   260.51   221.05
30783      BUILDLEN LD113          255.39   330.83   374.40   406.60   392.72   399.03
30784      BUILDLEN LD113          393.22   375.46   346.29   372.63   445.90   455.71
30785      BUILDLEN LD113          451.68   433.92   402.97   359.78   305.66   242.25
30786
30787      BUILDLEN LD114          277.21   330.83   374.40   406.60   392.72   399.03
30788      BUILDLEN LD114          393.22   375.46   346.29   372.63   445.90   455.71
30789      BUILDLEN LD114          451.68   433.92   402.97   308.95   260.51   221.05
30790      BUILDLEN LD114          255.39   330.83   374.40   406.60   392.72   399.03
30791      BUILDLEN LD114          393.22   375.46   346.29   372.63   445.90   455.71
30792      BUILDLEN LD114          451.68   433.92   402.97   359.78   305.66   242.25
30793
30794      BUILDLEN LD115          277.21   330.83   374.40   406.60   392.72   399.03
30795      BUILDLEN LD115          393.22   375.46   346.29   372.63   445.90   455.71
30796      BUILDLEN LD115          451.68   433.92   402.97   308.95   260.51   221.05
30797      BUILDLEN LD115          255.39   330.83   374.40   406.60   392.72   399.03
30798      BUILDLEN LD115          393.22   375.46   346.29   372.63   445.90   455.71
30799      BUILDLEN LD115          451.68   433.92   402.97   359.78   305.66   242.25
30800
30801      BUILDLEN LD116          277.21   330.83   374.40   406.60   426.44   399.03
30802      BUILDLEN LD116          393.22   375.46   346.29   372.63   445.90   455.71
30803      BUILDLEN LD116          451.68   433.92   402.97   308.95   260.51   221.05
30804      BUILDLEN LD116          255.39   330.83   374.40   406.60   426.44   399.03
30805      BUILDLEN LD116          393.22   375.46   346.29   372.63   445.90   455.71
30806      BUILDLEN LD116          451.68   433.92   402.97   359.78   305.66   242.25
30807
30808      BUILDLEN LD117          277.21   330.83   374.40   406.60   426.44   399.03
30809      BUILDLEN LD117          393.22   375.46   346.29   372.63   445.90   455.71
30810      BUILDLEN LD117          451.68   433.92   402.97   308.95   260.51   221.05
30811      BUILDLEN LD117          255.39   330.83   374.40   406.60   426.44   399.03
30812      BUILDLEN LD117          393.22   375.46   346.29   372.63   445.90   455.71
30813      BUILDLEN LD117          451.68   433.92   402.97   359.78   305.66   242.25
30814
30815      BUILDLEN LD118          277.21   330.83   374.40   406.60   426.44   399.03
30816      BUILDLEN LD118          393.22   375.46   346.29   372.63   445.90   455.71
30817      BUILDLEN LD118          451.68   433.92   402.97   308.95   260.51   221.05
30818      BUILDLEN LD118          255.39   330.83   374.40   406.60   426.44   399.03
30819      BUILDLEN LD118          393.22   375.46   346.29   372.63   445.90   455.71
30820      BUILDLEN LD118          451.68   433.92   402.97   359.78   305.66   242.25
30821
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30822      BUILDLEN LD119          277.21   330.83   374.40   406.60   426.44   399.03
30823      BUILDLEN LD119          393.22   375.46   346.29   372.63   445.90   455.71
30824      BUILDLEN LD119          451.68   433.92   402.97   308.95   260.51   221.05
30825      BUILDLEN LD119          255.39   330.83   374.40   406.60   426.44   399.03
30826      BUILDLEN LD119          393.22   375.46   346.29   372.63   445.90   455.71
30827      BUILDLEN LD119          451.68   433.92   402.97   359.78   305.66   242.25
30828
30829      BUILDLEN LD120          277.21   330.83   374.40   406.60   426.44   399.03
30830      BUILDLEN LD120          393.22   375.46   346.29   372.63   445.90   455.71
30831      BUILDLEN LD120          451.68   433.92   402.97   359.78   260.51   221.05
30832      BUILDLEN LD120          255.39   330.83   374.40   406.60   426.44   399.03
30833      BUILDLEN LD120          393.22   375.46   346.29   372.63   445.90   455.71
30834      BUILDLEN LD120          451.68   433.92   402.97   359.78   305.66   242.25
30835
30836      BUILDLEN LD121          277.21   330.83   374.40   406.60   426.44   399.03
30837      BUILDLEN LD121          393.22   375.46   346.29   372.63   445.90   455.71
30838      BUILDLEN LD121          451.68   433.92   402.97   359.78   260.51   221.05
30839      BUILDLEN LD121          255.39   330.83   374.40   406.60   426.44   399.03
30840      BUILDLEN LD121          393.22   375.46   346.29   372.63   445.90   455.71
30841      BUILDLEN LD121          451.68   433.92   402.97   359.78   305.66   242.25
30842
30843      BUILDLEN LD122          277.21   330.83   374.40   406.60   426.44   399.03
30844      BUILDLEN LD122          393.22   375.46   346.29   372.63   445.90   455.71
30845      BUILDLEN LD122          451.68   433.92   402.97   359.78   260.51   221.05
30846      BUILDLEN LD122          255.39   330.83   374.40   406.60   426.44   399.03
30847      BUILDLEN LD122          393.22   375.46   346.29   372.63   445.90   455.71
30848      BUILDLEN LD122          451.68   433.92   402.97   359.78   305.66   242.25
30849
30850      BUILDLEN LD123          277.21   330.83   374.40   406.60   426.44   399.03
30851      BUILDLEN LD123          393.22   375.46   346.29   372.63   445.90   455.71
30852      BUILDLEN LD123          451.68   433.92   402.97   359.78   260.51   221.05
30853      BUILDLEN LD123          255.39   330.83   374.40   406.60   426.44   399.03
30854      BUILDLEN LD123          393.22   375.46   346.29   372.63   445.90   455.71
30855      BUILDLEN LD123          451.68   433.92   402.97   359.78   305.66   242.25
30856
30857      BUILDLEN LD124          277.21   330.83   374.40   406.60   426.44   433.33
30858      BUILDLEN LD124            0.00     0.00     0.00     0.00   445.90   455.71
30859      BUILDLEN LD124          451.68   433.92   402.97   359.78     0.00     0.00
30860      BUILDLEN LD124            0.00   330.83   374.40   406.60   426.44   433.33
30861      BUILDLEN LD124            0.00     0.00     0.00     0.00   445.90   455.71
30862      BUILDLEN LD124          451.68   433.92   402.97   359.78   305.66   242.25
30863
30864      BUILDLEN LD125          277.21   330.83   374.40   406.60   426.44   433.33
30865      BUILDLEN LD125            0.00     0.00     0.00     0.00   445.90   455.71
30866      BUILDLEN LD125          451.68   433.92   402.97   359.78     0.00     0.00
30867      BUILDLEN LD125            0.00   330.83   374.40   406.60   426.44   433.33
30868      BUILDLEN LD125            0.00     0.00     0.00     0.00   445.90   455.71
30869      BUILDLEN LD125          451.68   433.92   402.97   359.78   305.66   242.25
30870
30871      BUILDLEN LD126          277.21   330.83   374.40   406.60   426.44   433.33
30872      BUILDLEN LD126            0.00     0.00     0.00     0.00     0.00   455.71
30873      BUILDLEN LD126          451.68   433.92   402.97   359.78     0.00     0.00
30874      BUILDLEN LD126            0.00   330.83   374.40   406.60   426.44   433.33
30875      BUILDLEN LD126            0.00     0.00     0.00     0.00     0.00   455.71
30876      BUILDLEN LD126          451.68   433.92   402.97   359.78   305.66   242.25
30877
30878      BUILDLEN LD127          277.21   330.83   374.40   406.60   426.44   433.33
30879      BUILDLEN LD127            0.00     0.00     0.00     0.00     0.00   455.71
30880      BUILDLEN LD127          451.68   433.92   402.97   359.78     0.00     0.00
30881      BUILDLEN LD127            0.00   330.83   374.40   406.60   426.44   433.33
30882      BUILDLEN LD127            0.00     0.00     0.00     0.00     0.00   455.71
30883      BUILDLEN LD127          451.68   433.92   402.97   359.78   305.66   242.25
30884
30885      BUILDLEN LD128          277.21   330.83   374.40   406.60   426.44   433.33
30886      BUILDLEN LD128            0.00     0.00     0.00     0.00     0.00   455.71
30887      BUILDLEN LD128          451.68   433.92   402.97   359.78     0.00     0.00
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30888      BUILDLEN LD128          0.00   330.83   374.40   406.60   426.44   433.33
30889      BUILDLEN LD128          0.00     0.00     0.00     0.00     0.00   455.71
30890      BUILDLEN LD128        451.68   433.92   402.97   359.78   305.66   242.25
30891
30892      BUILDLEN LD129        277.21   330.83   374.40   406.60   426.44   433.33
30893      BUILDLEN LD129          0.00     0.00     0.00     0.00     0.00   455.71
30894      BUILDLEN LD129        451.68   433.92   402.97   359.78     0.00     0.00
30895      BUILDLEN LD129          0.00   330.83   374.40   406.60   426.44   433.33
30896      BUILDLEN LD129          0.00     0.00     0.00     0.00     0.00   455.71
30897      BUILDLEN LD129        451.68   433.92   402.97   359.78   305.66   242.25
30898
30899      BUILDLEN LD130        277.21   330.83   374.40   406.60   426.44   433.33
30900      BUILDLEN LD130          0.00     0.00     0.00     0.00     0.00   455.71
30901      BUILDLEN LD130        451.68   433.92   402.97   359.78     0.00     0.00
30902      BUILDLEN LD130          0.00   330.83   374.40   406.60   426.44   433.33
30903      BUILDLEN LD130          0.00     0.00     0.00     0.00     0.00   455.71
30904      BUILDLEN LD130        451.68   433.92   402.97   359.78   305.66   242.25
30905
30906      BUILDLEN LD131        277.21   330.83   374.40   406.60   426.44   433.33
30907      BUILDLEN LD131          0.00     0.00     0.00     0.00     0.00   455.71
30908      BUILDLEN LD131        451.68   433.92   402.97   359.78     0.00     0.00
30909      BUILDLEN LD131          0.00   330.83   374.40   406.60   426.44   433.33
30910      BUILDLEN LD131          0.00     0.00     0.00     0.00     0.00   455.71
30911      BUILDLEN LD131        451.68   433.92   402.97   359.78   305.66   242.25
30912
30913      BUILDLEN LD132        277.21   330.83   374.40   406.60   426.44   433.33
30914      BUILDLEN LD132          0.00     0.00     0.00     0.00     0.00   455.71
30915      BUILDLEN LD132        451.68   433.92   402.97   359.78     0.00     0.00
30916      BUILDLEN LD132          0.00   330.83   374.40   406.60   426.44   433.33
30917      BUILDLEN LD132          0.00     0.00     0.00     0.00     0.00   455.71
30918      BUILDLEN LD132        451.68   433.92   402.97   359.78   305.66   242.25
30919
30920      BUILDLEN LD133        277.21   330.83   374.40   406.60   426.44   433.33
30921      BUILDLEN LD133          0.00     0.00     0.00     0.00     0.00   455.71
30922      BUILDLEN LD133        451.68   433.92   402.97   359.78     0.00     0.00
30923      BUILDLEN LD133          0.00   330.83   374.40   406.60   426.44   433.33
30924      BUILDLEN LD133          0.00     0.00     0.00     0.00     0.00   455.71
30925      BUILDLEN LD133        451.68   433.92   402.97   359.78   305.66   242.25
30926
30927      BUILDLEN LD134        277.21   330.83   374.40   406.60   426.44   433.33
30928      BUILDLEN LD134          0.00     0.00     0.00     0.00     0.00   455.71
30929      BUILDLEN LD134        451.68   433.92   402.97   359.78     0.00     0.00
30930      BUILDLEN LD134          0.00   330.83   374.40   406.60   426.44   433.33
30931      BUILDLEN LD134          0.00     0.00     0.00     0.00     0.00   455.71
30932      BUILDLEN LD134        451.68   433.92   402.97   359.78   305.66   242.25
30933
30934      BUILDLEN LD135        277.21   330.83   374.40   406.60   426.44   433.33
30935      BUILDLEN LD135          0.00     0.00     0.00     0.00     0.00   455.71
30936      BUILDLEN LD135        451.68   433.92   402.97   359.78     0.00     0.00
30937      BUILDLEN LD135          0.00   330.83   374.40   406.60   426.44   433.33
30938      BUILDLEN LD135          0.00     0.00     0.00     0.00     0.00   455.71
30939      BUILDLEN LD135        451.68   433.92   402.97   359.78   305.66   242.25
30940
30941      BUILDLEN LD136        277.21   330.83   374.40   406.60   426.44   433.33
30942      BUILDLEN LD136          0.00     0.00     0.00     0.00     0.00   455.71
30943      BUILDLEN LD136        451.68   433.92   402.97   359.78     0.00     0.00
30944      BUILDLEN LD136          0.00   330.83   374.40   406.60   426.44   433.33
30945      BUILDLEN LD136          0.00     0.00     0.00     0.00     0.00   455.71
30946      BUILDLEN LD136        451.68   433.92   402.97   359.78   305.66   242.25
30947
30948      BUILDLEN LD137        277.21   330.83   374.40   406.60   426.44   433.33
30949      BUILDLEN LD137          0.00     0.00     0.00     0.00     0.00   455.71
30950      BUILDLEN LD137        451.68   433.92   402.97   359.78     0.00     0.00
30951      BUILDLEN LD137          0.00   330.83   374.40   406.60   426.44   433.33
30952      BUILDLEN LD137          0.00     0.00     0.00     0.00     0.00   455.71
30953      BUILDLEN LD137        451.68   433.92   402.97   359.78   305.66   242.25
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30954
30955      BUILDLEN LD138          277.21   330.83   374.40   406.60   426.44   433.33
30956      BUILDLEN LD138            0.00     0.00     0.00     0.00     0.00   455.71
30957      BUILDLEN LD138          451.68   433.92   402.97   359.78     0.00     0.00
30958      BUILDLEN LD138            0.00   330.83   374.40   406.60   426.44   433.33
30959      BUILDLEN LD138            0.00     0.00     0.00     0.00     0.00   455.71
30960      BUILDLEN LD138          451.68   433.92   402.97   359.78   305.66   242.25
30961
30962      BUILDLEN LD139          277.21   330.83   374.40   406.60   426.44   433.33
30963      BUILDLEN LD139            0.00     0.00     0.00     0.00     0.00   455.71
30964      BUILDLEN LD139          451.68   433.92   402.97   359.78     0.00     0.00
30965      BUILDLEN LD139            0.00   330.83   374.40   406.60   426.44   433.33
30966      BUILDLEN LD139            0.00     0.00     0.00     0.00     0.00   455.71
30967      BUILDLEN LD139          451.68   433.92   402.97   359.78   305.66   242.25
30968
30969      BUILDLEN LD140          277.21   330.83   374.40   406.60   426.44   433.33
30970      BUILDLEN LD140          427.05     0.00     0.00     0.00     0.00   455.71
30971      BUILDLEN LD140          451.68   433.92   402.97   359.78     0.00     0.00
30972      BUILDLEN LD140            0.00   330.83   374.40   406.60   426.44   433.33
30973      BUILDLEN LD140          427.04     0.00     0.00     0.00     0.00   455.71
30974      BUILDLEN LD140          451.68   433.92   402.97   359.78   305.66   242.25
30975
30976      BUILDLEN LD141          277.21   330.83   374.40   406.60   426.44   433.33
30977      BUILDLEN LD141          427.05     0.00     0.00     0.00     0.00   455.71
30978      BUILDLEN LD141          451.68   433.92   402.97   359.78     0.00     0.00
30979      BUILDLEN LD141            0.00   330.83   374.40   406.60   426.44   433.33
30980      BUILDLEN LD141          427.04     0.00     0.00     0.00     0.00   455.71
30981      BUILDLEN LD141          451.68   433.92   402.97   359.78   305.66   242.25
30982
30983      BUILDLEN LD142          277.21   330.83   374.40   406.60   426.44   433.33
30984      BUILDLEN LD142          427.05     0.00     0.00     0.00     0.00   455.71
30985      BUILDLEN LD142          451.68   433.92   402.97   359.78     0.00     0.00
30986      BUILDLEN LD142            0.00   330.83   374.40   406.60   426.44   433.33
30987      BUILDLEN LD142          427.04     0.00     0.00     0.00     0.00   455.71
30988      BUILDLEN LD142          451.68   433.92   402.97   359.78   305.66   242.25
30989
30990      BUILDLEN LD143          277.21   330.83   374.40   406.60   426.44   433.33
30991      BUILDLEN LD143          427.05     0.00     0.00     0.00     0.00   455.71
30992      BUILDLEN LD143          451.68   433.92   402.97   359.78     0.00     0.00
30993      BUILDLEN LD143            0.00   330.83   374.40   406.60   426.44   433.33
30994      BUILDLEN LD143          427.04     0.00     0.00     0.00     0.00   455.71
30995      BUILDLEN LD143          451.68   433.92   402.97   359.78   305.66   242.25
30996
30997      BUILDLEN LD144          277.21   330.83   374.40   406.60   426.44   433.33
30998      BUILDLEN LD144          427.05     0.00     0.00     0.00     0.00   455.71
30999      BUILDLEN LD144          451.68   433.92   402.97   359.78   305.66     0.00
31000      BUILDLEN LD144            0.00   330.83   374.40   406.60   426.44   433.33
31001      BUILDLEN LD144          427.04     0.00     0.00     0.00     0.00   455.71
31002      BUILDLEN LD144          451.68   433.92   402.97   359.78   305.66   242.25
31003
31004      BUILDLEN LD145          277.21   330.83   374.40   406.60   426.44   433.33
31005      BUILDLEN LD145          427.05     0.00     0.00     0.00     0.00   455.71
31006      BUILDLEN LD145          451.68   433.92   402.97   359.78   305.66     0.00
31007      BUILDLEN LD145            0.00   330.83   374.40   406.60   426.44   433.33
31008      BUILDLEN LD145          427.04     0.00     0.00     0.00     0.00   455.71
31009      BUILDLEN LD145          451.68   433.92   402.97   359.78   305.66   242.25
31010
31011      BUILDLEN LD146          277.21   330.83   374.40   406.60   426.44   433.33
31012      BUILDLEN LD146          427.05     0.00     0.00     0.00     0.00   455.71
31013      BUILDLEN LD146          451.68   433.92   402.97   359.78   305.66     0.00
31014      BUILDLEN LD146            0.00   330.83   374.40   406.60   426.44   433.33
31015      BUILDLEN LD146          427.04     0.00     0.00     0.00     0.00   455.71
31016      BUILDLEN LD146          451.68   433.92   402.97   359.78   305.66   242.25
31017
31018      BUILDLEN LD147          277.21   330.83   374.40   406.60   426.44   433.33
31019      BUILDLEN LD147          427.05     0.00     0.00     0.00     0.00     0.00
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31020      BUILDLEN LD147          451.68   433.92   402.97   359.78   305.66     0.00
31021      BUILDLEN LD147            0.00   330.83   374.40   406.60   426.44   433.33
31022      BUILDLEN LD147          427.04     0.00     0.00     0.00     0.00     0.00
31023      BUILDLEN LD147          451.68   433.92   402.97   359.78   305.66   242.25
31024
31025      BUILDLEN LD148          277.21   330.83   374.40   406.60   426.44   433.33
31026      BUILDLEN LD148          427.05     0.00     0.00     0.00     0.00     0.00
31027      BUILDLEN LD148          451.68   433.92   402.97   359.78   305.66     0.00
31028      BUILDLEN LD148            0.00     0.00   374.40   406.60   426.44   433.33
31029      BUILDLEN LD148          427.04     0.00     0.00     0.00     0.00     0.00
31030      BUILDLEN LD148          451.68   433.92   402.97   359.78   305.66   242.25
31031
31032      BUILDLEN LD149          277.21   330.83   374.40   406.60   426.44   433.33
31033      BUILDLEN LD149          427.05     0.00     0.00     0.00     0.00     0.00
31034      BUILDLEN LD149          451.68   433.92   402.97   359.78   305.66     0.00
31035      BUILDLEN LD149            0.00     0.00   374.40   406.60   426.44   433.33
31036      BUILDLEN LD149          427.04     0.00     0.00     0.00     0.00     0.00
31037      BUILDLEN LD149          451.68   433.92   402.97   359.78   305.66   242.25
31038
31039      BUILDLEN LD150          277.21   330.83   374.40   406.60   426.44   433.33
31040      BUILDLEN LD150          427.05   375.46   346.29   372.63   391.56   398.59
31041      BUILDLEN LD150          451.68   433.92   402.97   359.78   305.66   221.05
31042      BUILDLEN LD150          255.39   304.75   374.40   406.60   426.44   433.33
31043      BUILDLEN LD150          427.04   375.46   346.29   372.63   391.56   398.59
31044      BUILDLEN LD150          451.68   433.92   402.97   359.78   305.66   242.25
31045
31046      BUILDLEN LD151          277.21   330.83   374.40   406.60   426.44   433.33
31047      BUILDLEN LD151          427.05   375.46   346.29   372.63   391.56   398.59
31048      BUILDLEN LD151          451.68   433.92   402.97   359.78   305.66   221.05
31049      BUILDLEN LD151          255.39   304.75   374.40   406.60   426.44   433.33
31050      BUILDLEN LD151          427.04   375.46   346.29   372.63   391.56   398.59
31051      BUILDLEN LD151          451.68   433.92   402.97   359.78   305.66   242.25
31052
31053      BUILDLEN LD152          277.21   330.83   374.40   406.60   426.44   433.33
31054      BUILDLEN LD152          427.05     0.00     0.00     0.00     0.00     0.00
31055      BUILDLEN LD152          451.68   433.92   402.97   359.78   305.66     0.00
31056      BUILDLEN LD152            0.00     0.00   374.40   406.60   426.44   433.33
31057      BUILDLEN LD152          427.04     0.00     0.00     0.00     0.00     0.00
31058      BUILDLEN LD152          451.68   433.92   402.97   359.78   305.66   242.25
31059
31060      BUILDLEN LD153          277.21   330.83   374.40   406.60   426.44   433.33
31061      BUILDLEN LD153          427.05   375.46   346.29   372.63   391.56   398.59
31062      BUILDLEN LD153          451.68   433.92   402.97   359.78   305.66   221.05
31063      BUILDLEN LD153          255.39   304.75   374.40   406.60   426.44   433.33
31064      BUILDLEN LD153          427.04   375.46   346.29   372.63   391.56   398.59
31065      BUILDLEN LD153          451.68   433.92   402.97   359.78   305.66   242.25
31066
31067      BUILDLEN LD154          277.21   330.83   374.40   406.60   426.44   433.33
31068      BUILDLEN LD154          427.05   375.46   346.29   372.63   391.56   398.59
31069      BUILDLEN LD154          451.68   433.92   402.97   359.78   305.66   221.05
31070      BUILDLEN LD154          255.39   304.75   374.40   406.60   426.44   433.33
31071      BUILDLEN LD154          427.04   375.46   346.29   372.63   391.56   398.59
31072      BUILDLEN LD154          451.68   433.92   402.97   359.78   305.66   242.25
31073
31074      BUILDLEN LD155          277.21   330.83   374.40   406.60   426.44   433.33
31075      BUILDLEN LD155          427.05   375.46   346.29   372.63   391.56   398.59
31076      BUILDLEN LD155          451.68   433.92   402.97   359.78   305.66   221.05
31077      BUILDLEN LD155          255.39   304.75   374.40   406.60   426.44   433.33
31078      BUILDLEN LD155          427.04   375.46   346.29   372.63   391.56   398.59
31079      BUILDLEN LD155          451.68   433.92   402.97   359.78   305.66   242.25
31080
31081      BUILDLEN LD156          277.21   330.83   374.40   406.60   426.44   433.33
31082      BUILDLEN LD156          427.05   375.46   346.29   372.63   391.56   398.59
31083      BUILDLEN LD156          451.68   433.92   402.97   359.78   305.66   221.05
31084      BUILDLEN LD156          255.39   304.75   374.40   406.60   426.44   433.33
31085      BUILDLEN LD156          427.04   375.46   346.29   372.63   391.56   398.59
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31086      BUILDLEN LD156          451.68   433.92   402.97   359.78   305.66   242.25
31087
31088      BUILDLEN LD157          277.21   330.83   374.40   406.60   426.44   433.33
31089      BUILDLEN LD157          427.05   375.46   346.29   372.63   391.56   398.59
31090      BUILDLEN LD157          451.68   433.92   402.97   359.78   305.66   221.05
31091      BUILDLEN LD157          255.39   304.75   374.40   406.60   426.44   433.33
31092      BUILDLEN LD157          427.04   375.46   346.29   372.63   391.56   398.59
31093      BUILDLEN LD157          451.68   433.92   402.97   359.78   305.66   242.25
31094
31095      BUILDLEN LD158          277.21   330.83   374.40   406.60   426.44   433.33
31096      BUILDLEN LD158          427.05   375.46   346.29   372.63   391.56   398.59
31097      BUILDLEN LD158          393.51   433.92   402.97   359.78   305.66   221.05
31098      BUILDLEN LD158          255.39   304.75   374.40   406.60   426.44   433.33
31099      BUILDLEN LD158          427.04   375.46   346.29   372.63   391.56   398.59
31100      BUILDLEN LD158          393.51   433.92   402.97   359.78   305.66   242.25
31101
31102      BUILDLEN LD159          277.21   330.83   374.40   406.60   426.44   433.33
31103      BUILDLEN LD159          427.05   375.46   346.29   372.63   391.56   398.59
31104      BUILDLEN LD159          393.51   433.92   402.97   359.78   305.66   221.05
31105      BUILDLEN LD159          255.39   304.75   374.40   406.60   426.44   433.33
31106      BUILDLEN LD159          427.04   375.46   346.29   372.63   391.56   398.59
31107      BUILDLEN LD159          393.51   433.92   402.97   359.78   305.66   242.25
31108
31109      BUILDLEN LD160          277.21   330.83   374.40   406.60   426.44   433.33
31110      BUILDLEN LD160          427.05   375.46   346.29   372.63   391.56   398.59
31111      BUILDLEN LD160          393.51   433.92   402.97   359.78   305.66   221.05
31112      BUILDLEN LD160          255.39   304.75   374.40   406.60   426.44   433.33
31113      BUILDLEN LD160          427.04   375.46   346.29   372.63   391.56   398.59
31114      BUILDLEN LD160          393.51   433.92   402.97   359.78   305.66   242.25
31115
31116      BUILDLEN LD161          277.21   330.83   374.40   406.60   426.44   433.33
31117      BUILDLEN LD161          427.05   375.46   346.29   372.63   391.56   398.59
31118      BUILDLEN LD161          393.51   433.92   402.97   359.78   305.66   221.05
31119      BUILDLEN LD161          255.39   304.75   374.40   406.60   426.44   433.33
31120      BUILDLEN LD161          427.04   375.46   346.29   372.63   391.56   398.59
31121      BUILDLEN LD161          393.51   433.92   402.97   359.78   305.66   242.25
31122
31123      BUILDLEN LD162          277.21   330.83   374.40   406.60   426.44   433.33
31124      BUILDLEN LD162          427.05   375.46   346.29   372.63   391.56   398.59
31125      BUILDLEN LD162          393.51   433.92   402.97   359.78   305.66   221.05
31126      BUILDLEN LD162          255.39   304.75   344.85   406.60   426.44   433.33
31127      BUILDLEN LD162          427.04   375.46   346.29   372.63   391.56   398.59
31128      BUILDLEN LD162          393.51   433.92   402.97   359.78   305.66   242.25
31129
31130      BUILDLEN LD163          277.21   330.83   374.40   406.60   426.44   433.33
31131      BUILDLEN LD163          427.05   375.46   346.29   372.63   391.56   398.59
31132      BUILDLEN LD163          393.51   433.92   402.97   359.78   305.66   221.05
31133      BUILDLEN LD163          255.39   304.75   344.85   406.60   426.44   433.33
31134      BUILDLEN LD163          427.04   375.46   346.29   372.63   391.56   398.59
31135      BUILDLEN LD163          393.51   433.92   402.97   359.78   305.66   242.25
31136
31137      BUILDLEN LD164          277.21   330.83   374.40   406.60   426.44   433.33
31138      BUILDLEN LD164          427.05   375.46   346.29   372.63   391.56   398.59
31139      BUILDLEN LD164          393.51   433.92   402.97   359.78   305.66   221.05
31140      BUILDLEN LD164          255.39   304.75   344.85   406.60   426.44   433.33
31141      BUILDLEN LD164          427.04   375.46   346.29   372.63   391.56   398.59
31142      BUILDLEN LD164          393.51   433.92   402.97   359.78   305.66   242.25
31143
31144      BUILDLEN LD165          277.21   330.83   374.40   406.60   426.44   433.33
31145      BUILDLEN LD165          427.05   375.46   346.29   372.63   391.56   398.59
31146      BUILDLEN LD165          393.51   376.47   402.97   359.78   305.66   221.05
31147      BUILDLEN LD165          255.39   304.75   344.85   406.60   426.44   433.33
31148      BUILDLEN LD165          427.04   375.46   346.29   372.63   391.56   398.59
31149      BUILDLEN LD165          393.51   376.47   402.97   359.78   305.66   242.25
31150
31151      BUILDLEN LD166          277.21   330.83   374.40   406.60   426.44   433.33
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31152      BUILDLEN LD166          427.05     0.00     0.00     0.00     0.00     0.00
31153      BUILDLEN LD166            0.00     0.00   402.97   359.78   305.66     0.00
31154      BUILDLEN LD166            0.00     0.00     0.00   406.60   426.44   433.33
31155      BUILDLEN LD166          427.04     0.00     0.00     0.00     0.00     0.00
31156      BUILDLEN LD166            0.00     0.00   402.97   359.78   305.66   242.25
31157
31158      BUILDLEN LD167          277.21   330.83   374.40   406.60   426.44   433.33
31159      BUILDLEN LD167          427.05     0.00     0.00     0.00     0.00     0.00
31160      BUILDLEN LD167            0.00     0.00   402.97   359.78   305.66     0.00
31161      BUILDLEN LD167            0.00     0.00     0.00   406.60   426.44   433.33
31162      BUILDLEN LD167          427.04     0.00     0.00     0.00     0.00     0.00
31163      BUILDLEN LD167            0.00     0.00   402.97   359.78   305.66   242.25
31164
31165      BUILDLEN LD168          277.21   330.83   374.40   406.60   426.44   433.33
31166      BUILDLEN LD168          427.05     0.00     0.00     0.00     0.00     0.00
31167      BUILDLEN LD168            0.00     0.00   402.97   359.78   305.66     0.00
31168      BUILDLEN LD168            0.00     0.00     0.00   406.60   426.44   433.33
31169      BUILDLEN LD168          427.04     0.00     0.00     0.00     0.00     0.00
31170      BUILDLEN LD168            0.00     0.00   402.97   359.78   305.66   242.25
31171
31172      BUILDLEN LD169          277.21   330.83   374.40   406.60   426.44   433.33
31173      BUILDLEN LD169          427.05     0.00     0.00     0.00     0.00     0.00
31174      BUILDLEN LD169            0.00     0.00   402.97   359.78   305.66     0.00
31175      BUILDLEN LD169            0.00     0.00     0.00   406.60   426.44   433.33
31176      BUILDLEN LD169          427.04     0.00     0.00     0.00     0.00     0.00
31177      BUILDLEN LD169            0.00     0.00   402.97   359.78   305.66   242.25
31178
31179      BUILDLEN LD170          277.21   330.83   374.40   406.60   426.44   433.33
31180      BUILDLEN LD170          427.05     0.00     0.00     0.00     0.00     0.00
31181      BUILDLEN LD170            0.00     0.00   402.97   359.78   305.66     0.00
31182      BUILDLEN LD170            0.00     0.00     0.00     0.00   426.44   433.33
31183      BUILDLEN LD170          427.04     0.00     0.00     0.00     0.00     0.00
31184      BUILDLEN LD170            0.00     0.00   402.97   359.78   305.66   242.25
31185
31186      BUILDLEN LD171          277.21   330.83   374.40   406.60   426.44   433.33
31187      BUILDLEN LD171          427.05     0.00     0.00     0.00     0.00     0.00
31188      BUILDLEN LD171            0.00     0.00   402.97   359.78   305.66     0.00
31189      BUILDLEN LD171            0.00     0.00     0.00     0.00   426.44   433.33
31190      BUILDLEN LD171          427.04     0.00     0.00     0.00     0.00     0.00
31191      BUILDLEN LD171            0.00     0.00   402.97   359.78   305.66   242.25
31192
31193      BUILDLEN LD172          277.21   330.83   374.40   406.60   426.44   433.33
31194      BUILDLEN LD172          427.05     0.00     0.00     0.00     0.00     0.00
31195      BUILDLEN LD172            0.00     0.00     0.00   359.78   305.66     0.00
31196      BUILDLEN LD172            0.00     0.00     0.00     0.00   426.44   433.33
31197      BUILDLEN LD172          427.04     0.00     0.00     0.00     0.00     0.00
31198      BUILDLEN LD172            0.00     0.00     0.00   359.78   305.66   242.25
31199
31200      BUILDLEN LD173          277.21   330.83   374.40   406.60   426.44   433.33
31201      BUILDLEN LD173          427.05     0.00     0.00     0.00     0.00     0.00
31202      BUILDLEN LD173            0.00     0.00     0.00   359.78   305.66     0.00
31203      BUILDLEN LD173            0.00     0.00     0.00     0.00   426.44   433.33
31204      BUILDLEN LD173          427.04     0.00     0.00     0.00     0.00     0.00
31205      BUILDLEN LD173            0.00     0.00     0.00   359.78   305.66   242.25
31206
31207      BUILDLEN LD174          277.21   330.83   374.40   406.60   426.44   433.33
31208      BUILDLEN LD174          427.05   407.79   389.88   422.55   445.90   455.71
31209      BUILDLEN LD174          451.68   433.92   402.97   359.78   305.66   242.25
31210      BUILDLEN LD174          277.21   330.83   374.40   406.60   426.44   433.33
31211      BUILDLEN LD174          427.04   407.79   389.88   422.55   445.90   455.71
31212      BUILDLEN LD174          451.68   433.92   402.97   359.78   305.66   242.25
31213
31214      BUILDLEN LD175          277.21   330.83   374.40   406.60   426.44   433.33
31215      BUILDLEN LD175          427.05   407.79   389.88   422.55   445.90   455.71
31216      BUILDLEN LD175          451.68   433.92   402.97   359.78   305.66   242.25
31217      BUILDLEN LD175          277.21   330.83   374.40   406.60   426.44   433.33
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31218      BUILDLEN LD175          427.04   407.79   389.88   422.55   445.90   455.71
31219      BUILDLEN LD175          451.68   433.92   402.97   359.78   305.66   242.25
31220
31221      BUILDLEN LD176          277.21   330.83   374.40   406.60   426.44   433.33
31222      BUILDLEN LD176          427.05   407.79   389.88   422.55   445.90   455.71
31223      BUILDLEN LD176          451.68   433.92   402.97   359.78   305.66   242.25
31224      BUILDLEN LD176          277.21   330.83   374.40   406.60   426.44   433.33
31225      BUILDLEN LD176          427.04   407.79   389.88   422.55   445.90   455.71
31226      BUILDLEN LD176          451.68   433.92   402.97   359.78   305.66   242.25
31227
31228      BUILDLEN LD177          277.21   330.83   374.40   406.60   426.44   433.33
31229      BUILDLEN LD177          427.05   407.79   389.88   422.55   445.90   455.71
31230      BUILDLEN LD177          451.68   433.92   402.97   359.78   305.66   242.25
31231      BUILDLEN LD177          277.21   330.83   374.40   406.60   426.44   433.33
31232      BUILDLEN LD177          427.04   407.79   389.88   422.55   445.90   455.71
31233      BUILDLEN LD177          451.68   433.92   402.97   359.78   305.66   242.25
31234
31235      BUILDLEN LD178          277.21   330.83   374.40   406.60   426.44   433.33
31236      BUILDLEN LD178          427.05   407.79   389.88   422.55   445.90   455.71
31237      BUILDLEN LD178          451.68   433.92   402.97   359.78   305.66   242.25
31238      BUILDLEN LD178          277.21   330.83   374.40   406.60   426.44   433.33
31239      BUILDLEN LD178          427.04   407.79   389.88   422.55   445.90   455.71
31240      BUILDLEN LD178          451.68   433.92   402.97   359.78   305.66   242.25
31241
31242      BUILDLEN LD179          277.21   330.83   374.40   406.60   426.44   433.33
31243      BUILDLEN LD179          427.05   407.79   389.88   422.55   445.90   455.71
31244      BUILDLEN LD179          451.68   433.92   402.97   359.78   305.66   242.25
31245      BUILDLEN LD179          277.21   330.83   374.40   406.60   426.44   433.33
31246      BUILDLEN LD179          427.04   407.79   389.88   422.55   445.90   455.71
31247      BUILDLEN LD179          451.68   433.92   402.97   359.78   305.66   242.25
31248
31249      BUILDLEN LD180          277.21   330.83   374.40   406.60   426.44   433.33
31250      BUILDLEN LD180          427.05   407.79   389.88   422.55   445.90   455.71
31251      BUILDLEN LD180          451.68   433.92   402.97   359.78   305.66   242.25
31252      BUILDLEN LD180          277.21   330.83   374.40   406.60   426.44   433.33
31253      BUILDLEN LD180          427.04   407.79   389.88   422.55   445.90   455.71
31254      BUILDLEN LD180          451.68   433.92   402.97   359.78   305.66   242.25
31255
31256      BUILDLEN LD181          277.21   330.83   374.40   406.60   426.44   433.33
31257      BUILDLEN LD181          427.05   407.79   389.88   422.55   445.90   455.71
31258      BUILDLEN LD181          451.68   433.92   402.97   359.78   305.66   242.25
31259      BUILDLEN LD181          277.21   330.83   374.40   406.60   426.44   433.33
31260      BUILDLEN LD181          427.04   407.79   389.88   422.55   445.90   455.71
31261      BUILDLEN LD181          451.68   433.92   402.97   359.78   305.66   242.25
31262
31263      BUILDLEN LD182          277.21   330.83   374.40   406.60   426.44   433.33
31264      BUILDLEN LD182          427.05   407.79   389.88   422.55   445.90   455.71
31265      BUILDLEN LD182          451.68   433.92   402.97   359.78   305.66   242.25
31266      BUILDLEN LD182          277.21   330.83   374.40   406.60   426.44   433.33
31267      BUILDLEN LD182          427.04   407.79   389.88   422.55   445.90   455.71
31268      BUILDLEN LD182          451.68   433.92   402.97   359.78   305.66   242.25
31269
31270      BUILDLEN LD183          277.21   330.83   374.40   406.60   426.44   433.33
31271      BUILDLEN LD183          427.05   407.79   389.88   422.55   445.90   455.71
31272      BUILDLEN LD183          451.68   433.92   402.97   359.78   305.66   242.25
31273      BUILDLEN LD183          277.21   330.83   374.40   406.60   426.44   433.33
31274      BUILDLEN LD183          427.04   407.79   389.88   422.55   445.90   455.71
31275      BUILDLEN LD183          451.68   433.92   402.97   359.78   305.66   242.25
31276
31277      BUILDLEN LD184          277.21   330.83   374.40   406.60   426.44   433.33
31278      BUILDLEN LD184          427.05   407.79   389.88   422.55   445.90   455.71
31279      BUILDLEN LD184          451.68   433.92   402.97   359.78   305.66   242.25
31280      BUILDLEN LD184          277.21   330.83   374.40   406.60   426.44   433.33
31281      BUILDLEN LD184          427.04   407.79   389.88   422.55   445.90   455.71
31282      BUILDLEN LD184          451.68   433.92   402.97   359.78   305.66   242.25
31283
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31284      BUILDLEN LD185          277.21   330.83   374.40   406.60   426.44   433.33
31285      BUILDLEN LD185          427.05   407.79   389.88   422.55   445.90   455.71
31286      BUILDLEN LD185          451.68   433.92   402.97   359.78   305.66   242.25
31287      BUILDLEN LD185          277.21   330.83   374.40   406.60   426.44   433.33
31288      BUILDLEN LD185          427.04   407.79   389.88   422.55   445.90   455.71
31289      BUILDLEN LD185          451.68   433.92   402.97   359.78   305.66   242.25
31290
31291      BUILDLEN LD186          277.21   330.83   374.40   406.60   426.44   433.33
31292      BUILDLEN LD186          427.05   407.79   389.88   422.55   445.90   455.71
31293      BUILDLEN LD186          451.68   433.92   402.97   359.78   305.66   242.25
31294      BUILDLEN LD186          277.21   330.83   374.40   406.60   426.44   433.33
31295      BUILDLEN LD186          427.04   407.79   389.88   422.55   445.90   455.71
31296      BUILDLEN LD186          451.68   433.92   402.97   359.78   305.66   242.25
31297
31298      BUILDLEN LD187          277.21   330.83   374.40   406.60   426.44   433.33
31299      BUILDLEN LD187          427.05   407.79   389.88   422.55   445.90   455.71
31300      BUILDLEN LD187          451.68   433.92   402.97   359.78   305.66   242.25
31301      BUILDLEN LD187          277.21   330.83   374.40   406.60   426.44   433.33
31302      BUILDLEN LD187          427.04   407.79   389.88   422.55   445.90   455.71
31303      BUILDLEN LD187          451.68   433.92   402.97   359.78   305.66   242.25
31304
31305      BUILDLEN LD188          277.21   330.83   374.40   406.60   426.44   433.33
31306      BUILDLEN LD188          427.05   407.79   389.88   422.55   445.90   455.71
31307      BUILDLEN LD188          451.68   433.92   402.97   359.78   305.66   242.25
31308      BUILDLEN LD188          277.21   330.83   374.40   406.60   426.44   433.33
31309      BUILDLEN LD188          427.04   407.79   389.88   422.55   445.90   455.71
31310      BUILDLEN LD188          451.68   433.92   402.97   359.78   305.66   242.25
31311
31312      BUILDLEN LD189          277.21   330.83   374.40   406.60   426.44   433.33
31313      BUILDLEN LD189          427.05   407.79   389.88   422.55   445.90   455.71
31314      BUILDLEN LD189          451.68   433.92   402.97   359.78   305.66   242.25
31315      BUILDLEN LD189          277.21   330.83   374.40   406.60   426.44   433.33
31316      BUILDLEN LD189          427.04   407.79   389.88   422.55   445.90   455.71
31317      BUILDLEN LD189          451.68   433.92   402.97   359.78   305.66   242.25
31318
31319      BUILDLEN LD190          277.21   330.83   374.40   406.60   426.44   433.33
31320      BUILDLEN LD190          427.05   407.79   389.88   422.55   445.90   455.71
31321      BUILDLEN LD190          451.68   433.92   402.97   359.78   305.66   242.25
31322      BUILDLEN LD190          277.21   330.83   374.40   406.60   426.44   433.33
31323      BUILDLEN LD190          427.04   407.79   389.88   422.55   445.90   455.71
31324      BUILDLEN LD190          451.68   433.92   402.97   359.78   305.66   242.25
31325
31326      BUILDLEN LD191          277.21   330.83   374.40   406.60   426.44   433.33
31327      BUILDLEN LD191          427.05   407.79   389.88   422.55   445.90   455.71
31328      BUILDLEN LD191          451.68   433.92   402.97   359.78   305.66   242.25
31329      BUILDLEN LD191          277.21   330.83   374.40   406.60   426.44   433.33
31330      BUILDLEN LD191          427.04   407.79   389.88   422.55   445.90   455.71
31331      BUILDLEN LD191          451.68   433.92   402.97   359.78   305.66   242.25
31332
31333      BUILDLEN LD192          277.21   330.83   374.40   406.60   426.44   433.33
31334      BUILDLEN LD192          427.05   407.79   389.88   422.55   445.90   455.71
31335      BUILDLEN LD192          451.68   433.92   402.97   359.78   305.66   242.25
31336      BUILDLEN LD192          277.21   330.83   374.40   406.60   426.44   433.33
31337      BUILDLEN LD192          427.04   407.79   389.88   422.55   445.90   455.71
31338      BUILDLEN LD192          451.68   433.92   402.97   359.78   305.66   242.25
31339
31340      BUILDLEN LD193          277.21   330.83   374.40   406.60   426.44   433.33
31341      BUILDLEN LD193          427.05   407.79   389.88   422.55   445.90   455.71
31342      BUILDLEN LD193          451.68   433.92   402.97   359.78   305.66   242.25
31343      BUILDLEN LD193          277.21   330.83   374.40   406.60   426.44   433.33
31344      BUILDLEN LD193          427.04   407.79   389.88   422.55   445.90   455.71
31345      BUILDLEN LD193          451.68   433.92   402.97   359.78   305.66   242.25
31346
31347      BUILDLEN LD194          277.21   330.83   374.40   406.60   426.44   433.33
31348      BUILDLEN LD194          427.05   407.79   389.88   422.55   445.90   455.71
31349      BUILDLEN LD194          451.68   433.92   402.97   359.78   305.66   242.25
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31350      BUILDLEN LD194          277.21   330.83   374.40   406.60   426.44   433.33
31351      BUILDLEN LD194          427.04   407.79   389.88   422.55   445.90   455.71
31352      BUILDLEN LD194          451.68   433.92   402.97   359.78   305.66   242.25
31353
31354      BUILDLEN LD195          277.21   330.83   374.40   406.60   426.44   433.33
31355      BUILDLEN LD195          427.05   407.79   389.88   422.55   445.90   455.71
31356      BUILDLEN LD195          451.68   433.92   402.97   359.78   305.66   242.25
31357      BUILDLEN LD195          277.21   330.83   374.40   406.60   426.44   433.33
31358      BUILDLEN LD195          427.04   407.79   389.88   422.55   445.90   455.71
31359      BUILDLEN LD195          451.68   433.92   402.97   359.78   305.66   242.25
31360
31361      BUILDLEN LD196          277.21   330.83   374.40   406.60   426.44   433.33
31362      BUILDLEN LD196          427.05   407.79   389.88   422.55   445.90   455.71
31363      BUILDLEN LD196          451.68   433.92   402.97   359.78   305.66   242.25
31364      BUILDLEN LD196          277.21   330.83   374.40   406.60   426.44   433.33
31365      BUILDLEN LD196          427.04   407.79   389.88   422.55   445.90   455.71
31366      BUILDLEN LD196          451.68   433.92   402.97   359.78   305.66   242.25
31367
31368      BUILDLEN LD197          277.21   330.83   374.40   406.60   426.44   433.33
31369      BUILDLEN LD197          427.05   407.79   389.88   422.55   445.90   455.71
31370      BUILDLEN LD197          451.68   433.92   402.97   359.78   305.66   242.25
31371      BUILDLEN LD197          277.21   330.83   374.40   406.60   426.44   433.33
31372      BUILDLEN LD197          427.04   407.79   389.88   422.55   445.90   455.71
31373      BUILDLEN LD197          451.68   433.92   402.97   359.78   305.66   242.25
31374
31375      BUILDLEN LD198          277.21   330.83   374.40   406.60   426.44   433.33
31376      BUILDLEN LD198          427.05   407.79   389.88   422.55   445.90   455.71
31377      BUILDLEN LD198          451.68   433.92   402.97   359.78   305.66   242.25
31378      BUILDLEN LD198          277.21   330.83   374.40   406.60   426.44   433.33
31379      BUILDLEN LD198          427.04   407.79   389.88   422.55   445.90   455.71
31380      BUILDLEN LD198          451.68   433.92   402.97   359.78   305.66   242.25
31381
31382      BUILDLEN LD199          277.21   330.83   374.40   406.60   426.44   433.33
31383      BUILDLEN LD199          427.05   407.79   389.88   422.55   445.90   455.71
31384      BUILDLEN LD199          451.68   433.92   402.97   359.78   305.66   242.25
31385      BUILDLEN LD199          277.21   330.83   374.40   406.60   426.44   433.33
31386      BUILDLEN LD199          427.04   407.79   389.88   422.55   445.90   455.71
31387      BUILDLEN LD199          451.68   433.92   402.97   359.78   305.66   242.25
31388
31389      BUILDLEN LD200          277.21   330.83   374.40   406.60   426.44   433.33
31390      BUILDLEN LD200          427.05   407.79   389.88   422.55   445.90   455.71
31391      BUILDLEN LD200          451.68   433.92   402.97   359.78   305.66   242.25
31392      BUILDLEN LD200          277.21   330.83   374.40   406.60   426.44   433.33
31393      BUILDLEN LD200          427.04   407.79   389.88   422.55   445.90   455.71
31394      BUILDLEN LD200          451.68   433.92   402.97   359.78   305.66   242.25
31395
31396      BUILDLEN LD201          277.21   330.83   374.40   406.60   426.44   433.33
31397      BUILDLEN LD201          427.05   407.79   389.88   422.55   445.90   455.71
31398      BUILDLEN LD201          451.68   433.92   402.97   359.78   305.66   242.25
31399      BUILDLEN LD201          277.21   330.83   374.40   406.60   426.44   433.33
31400      BUILDLEN LD201          427.04   407.79   389.88   422.55   445.90   455.71
31401      BUILDLEN LD201          451.68   433.92   402.97   359.78   305.66   242.25
31402
31403      BUILDLEN LD202          277.21   330.83   374.40   406.60   426.44   433.33
31404      BUILDLEN LD202          427.05   407.79   389.88   422.55   445.90   455.71
31405      BUILDLEN LD202          451.68   433.92   402.97   359.78   305.66   242.25
31406      BUILDLEN LD202          277.21   330.83   374.40   406.60   426.44   433.33
31407      BUILDLEN LD202          427.04   407.79   389.88   422.55   445.90   455.71
31408      BUILDLEN LD202          451.68   433.92   402.97   359.78   305.66   242.25
31409
31410      BUILDLEN LD203          277.21   330.83   374.40   406.60   426.44   433.33
31411      BUILDLEN LD203          427.05   407.79   389.88   422.55   445.90   455.71
31412      BUILDLEN LD203          451.68   433.92   402.97   359.78   305.66   242.25
31413      BUILDLEN LD203          277.21   330.83   374.40   406.60   426.44   433.33
31414      BUILDLEN LD203          427.04   407.79   389.88   422.55   445.90   455.71
31415      BUILDLEN LD203          451.68   433.92   402.97   359.78   305.66   242.25
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31416
31417      BUILDLEN LD204          277.21   330.83   374.40   406.60   426.44   433.33
31418      BUILDLEN LD204          427.05   407.79   389.88   422.55   445.90   455.71
31419      BUILDLEN LD204          451.68   433.92   402.97   359.78   305.66   242.25
31420      BUILDLEN LD204          277.21   330.83   374.40   406.60   426.44   433.33
31421      BUILDLEN LD204          427.04   407.79   389.88   422.55   445.90   455.71
31422      BUILDLEN LD204          451.68   433.92   402.97   359.78   305.66   242.25
31423
31424      BUILDLEN LD205          277.21   330.83   374.40   406.60   426.44   433.33
31425      BUILDLEN LD205          427.05   407.79   389.88   422.55   445.90   455.71
31426      BUILDLEN LD205          451.68   433.92   402.97   359.78   305.66   242.25
31427      BUILDLEN LD205          277.21   330.83   374.40   406.60   426.44   433.33
31428      BUILDLEN LD205          427.04   407.79   389.88   422.55   445.90   455.71
31429      BUILDLEN LD205          451.68   433.92   402.97   359.78   305.66   242.25
31430
31431      BUILDLEN LD206          277.21   330.83   374.40   406.60   426.44   433.33
31432      BUILDLEN LD206          427.05   407.79   389.88   422.55   445.90   455.71
31433      BUILDLEN LD206          451.68   433.92   402.97   359.78   305.66   242.25
31434      BUILDLEN LD206          277.21   330.83   374.40   406.60   426.44   433.33
31435      BUILDLEN LD206          427.04   407.79   389.88   422.55   445.90   455.71
31436      BUILDLEN LD206          451.68   433.92   402.97   359.78   305.66   242.25
31437
31438      BUILDLEN LD207          277.21   330.83   374.40   406.60   426.44   433.33
31439      BUILDLEN LD207          427.05   407.79   389.88   422.55   445.90   455.71
31440      BUILDLEN LD207          451.68   433.92   402.97   359.78   305.66   242.25
31441      BUILDLEN LD207          277.21   330.83   374.40   406.60   426.44   433.33
31442      BUILDLEN LD207          427.04   407.79   389.88   422.55   445.90   455.71
31443      BUILDLEN LD207          451.68   433.92   402.97   359.78   305.66   242.25
31444
31445      BUILDLEN LD208          277.21   330.83   374.40   406.60   426.44   433.33
31446      BUILDLEN LD208          427.05   407.79   389.88   422.55   445.90   455.71
31447      BUILDLEN LD208          451.68   433.92   402.97   359.78   305.66   242.25
31448      BUILDLEN LD208          277.21   330.83   374.40   406.60   426.44   433.33
31449      BUILDLEN LD208          427.04   407.79   389.88   422.55   445.90   455.71
31450      BUILDLEN LD208          451.68   433.92   402.97   359.78   305.66   242.25
31451
31452      BUILDLEN LD209          277.21   330.83   374.40   406.60   426.44   433.33
31453      BUILDLEN LD209          427.05   407.79   389.88   422.55   445.90   455.71
31454      BUILDLEN LD209          451.68   433.92   402.97   359.78   305.66   242.25
31455      BUILDLEN LD209          277.21   330.83   374.40   406.60   426.44   433.33
31456      BUILDLEN LD209          427.04   407.79   389.88   422.55   445.90   455.71
31457      BUILDLEN LD209          451.68   433.92   402.97   359.78   305.66   242.25
31458
31459      BUILDLEN LD210          277.21   330.83   374.40   406.60   426.44   433.33
31460      BUILDLEN LD210          427.05   407.79   389.88   422.55   445.90   455.71
31461      BUILDLEN LD210          451.68   433.92   402.97   359.78   305.66   242.25
31462      BUILDLEN LD210          277.21   330.83   374.40   406.60   426.44   433.33
31463      BUILDLEN LD210          427.04   407.79   389.88   422.55   445.90   455.71
31464      BUILDLEN LD210          451.68   433.92   402.97   359.78   305.66   242.25
31465
31466      BUILDLEN LD211          277.21   330.83   374.40   406.60   426.44   433.33
31467      BUILDLEN LD211          427.05   407.79   389.88   422.55   445.90   455.71
31468      BUILDLEN LD211          451.68   433.92   402.97   359.78   305.66   242.25
31469      BUILDLEN LD211          277.21   330.83   374.40   406.60   426.44   433.33
31470      BUILDLEN LD211          427.04   407.79   389.88   422.55   445.90   455.71
31471      BUILDLEN LD211          451.68   433.92   402.97   359.78   305.66   242.25
31472
31473      BUILDLEN LD212          277.21   330.83   374.40   406.60   426.44   433.33
31474      BUILDLEN LD212          427.05   407.79   389.88   422.55   445.90   455.71
31475      BUILDLEN LD212          451.68   433.92   402.97   359.78   305.66   242.25
31476      BUILDLEN LD212          277.21   330.83   374.40   406.60   426.44   433.33
31477      BUILDLEN LD212          427.04   407.79   389.88   422.55   445.90   455.71
31478      BUILDLEN LD212          451.68   433.92   402.97   359.78   305.66   242.25
31479
31480      BUILDLEN LD213          277.21   330.83   374.40   406.60   426.44   433.33
31481      BUILDLEN LD213          427.05   407.79   389.88   422.55   445.90   455.71
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31482      BUILDLEN LD213          451.68   433.92   402.97   359.78   305.66   242.25
31483      BUILDLEN LD213          277.21   330.83   374.40   406.60   426.44   433.33
31484      BUILDLEN LD213          427.04   407.79   389.88   422.55   445.90   455.71
31485      BUILDLEN LD213          451.68   433.92   402.97   359.78   305.66   242.25
31486
31487      BUILDLEN LD214          277.21   330.83   374.40   406.60   426.44   433.33
31488      BUILDLEN LD214          427.05   407.79   389.88   422.55   445.90   455.71
31489      BUILDLEN LD214          451.68   433.92   402.97   359.78   305.66   242.25
31490      BUILDLEN LD214          277.21   330.83   374.40   406.60   426.44   433.33
31491      BUILDLEN LD214          427.04   407.79   389.88   422.55   445.90   455.71
31492      BUILDLEN LD214          451.68   433.92   402.97   359.78   305.66   242.25
31493
31494      BUILDLEN LD215          277.21   330.83   374.40   406.60   426.44   433.33
31495      BUILDLEN LD215          427.05   407.79   389.88   422.55   445.90   455.71
31496      BUILDLEN LD215          451.68   433.92   402.97   359.78   305.66   242.25
31497      BUILDLEN LD215          277.21   330.83   374.40   406.60   426.44   433.33
31498      BUILDLEN LD215          427.04   407.79   389.88   422.55   445.90   455.71
31499      BUILDLEN LD215          451.68   433.92   402.97   359.78   305.66   242.25
31500
31501      BUILDLEN LD216          277.21   330.83   374.40   406.60   426.44   433.33
31502      BUILDLEN LD216          427.05   407.79   389.88   422.55   445.90   455.71
31503      BUILDLEN LD216          451.68   433.92   402.97   359.78   305.66   242.25
31504      BUILDLEN LD216          277.21   330.83   374.40   406.60   426.44   433.33
31505      BUILDLEN LD216          427.04   407.79   389.88   422.55   445.90   455.71
31506      BUILDLEN LD216          451.68   433.92   402.97   359.78   305.66   242.25
31507
31508      BUILDLEN LD217          277.21   330.83   374.40   406.60   426.44   433.33
31509      BUILDLEN LD217          427.05   407.79   389.88   422.55   445.90   455.71
31510      BUILDLEN LD217          451.68   433.92   402.97   359.78   305.66   242.25
31511      BUILDLEN LD217          277.21   330.83   374.40   406.60   426.44   433.33
31512      BUILDLEN LD217          427.04   407.79   389.88   422.55   445.90   455.71
31513      BUILDLEN LD217          451.68   433.92   402.97   359.78   305.66   242.25
31514
31515      BUILDLEN LD218          277.21   330.83   374.40   406.60   426.44   433.33
31516      BUILDLEN LD218          427.05   407.79   389.88   422.55   445.90   455.71
31517      BUILDLEN LD218          451.68   433.92   402.97   359.78   305.66   242.25
31518      BUILDLEN LD218          277.21   330.83   374.40   406.60   426.44   433.33
31519      BUILDLEN LD218          427.04   407.79   389.88   422.55   445.90   455.71
31520      BUILDLEN LD218          451.68   433.92   402.97   359.78   305.66   242.25
31521
31522      BUILDLEN LD219          277.21   330.83   374.40   406.60   426.44   433.33
31523      BUILDLEN LD219          427.05   407.79   389.88   422.55   445.90   455.71
31524      BUILDLEN LD219          451.68   433.92   402.97   359.78   305.66   242.25
31525      BUILDLEN LD219          277.21   330.83   374.40   406.60   426.44   433.33
31526      BUILDLEN LD219          427.04   407.79   389.88   422.55   445.90   455.71
31527      BUILDLEN LD219          451.68   433.92   402.97   359.78   305.66   242.25
31528
31529      BUILDLEN LD220          277.21   330.83   374.40   406.60   426.44   433.33
31530      BUILDLEN LD220          427.05   407.79   389.88   422.55   445.90   455.71
31531      BUILDLEN LD220          451.68   433.92   402.97   359.78   305.66   242.25
31532      BUILDLEN LD220          277.21   330.83   374.40   406.60   426.44   433.33
31533      BUILDLEN LD220          427.04   407.79   389.88   422.55   445.90   455.71
31534      BUILDLEN LD220          451.68   433.92   402.97   359.78   305.66   242.25
31535
31536      BUILDLEN LD221          277.21   330.83   374.40   406.60   426.44   433.33
31537      BUILDLEN LD221          427.05   407.79   389.88   422.55   445.90   455.71
31538      BUILDLEN LD221          451.68   433.92   402.97   359.78   305.66   242.25
31539      BUILDLEN LD221          277.21   330.83   374.40   406.60   426.44   433.33
31540      BUILDLEN LD221          427.04   407.79   389.88   422.55   445.90   455.71
31541      BUILDLEN LD221          451.68   433.92   402.97   359.78   305.66   242.25
31542
31543      BUILDLEN LD222          277.21   330.83   374.40   406.60   426.44   433.33
31544      BUILDLEN LD222          427.05   407.79   389.88   422.55   445.90   455.71
31545      BUILDLEN LD222          451.68   433.92   402.97   359.78   305.66   242.25
31546      BUILDLEN LD222          277.21   330.83   374.40   406.60   426.44   433.33
31547      BUILDLEN LD222          427.04   407.79   389.88   422.55   445.90   455.71
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31548      BUILDLEN LD222          451.68   433.92   402.97   359.78   305.66   242.25
31549
31550      BUILDLEN LD223          277.21   330.83   374.40   406.60   426.44   433.33
31551      BUILDLEN LD223          427.05   407.79   389.88   422.55   445.90   455.71
31552      BUILDLEN LD223          451.68   433.92   402.97   359.78   305.66   242.25
31553      BUILDLEN LD223          277.21   330.83   374.40   406.60   426.44   433.33
31554      BUILDLEN LD223          427.04   407.79   389.88   422.55   445.90   455.71
31555      BUILDLEN LD223          451.68   433.92   402.97   359.78   305.66   242.25
31556
31557      BUILDLEN LD224          277.21   330.83   374.40   406.60   426.44   433.33
31558      BUILDLEN LD224          427.05   407.79   389.88   422.55   445.90   455.71
31559      BUILDLEN LD224          451.68   433.92   402.97   359.78   305.66   242.25
31560      BUILDLEN LD224          277.21   330.83   374.40   406.60   426.44   433.33
31561      BUILDLEN LD224          427.04   407.79   389.88   422.55   445.90   455.71
31562      BUILDLEN LD224          451.68   433.92   402.97   359.78   305.66   242.25
31563
31564      BUILDLEN LD225          277.21   330.83   374.40   406.60   426.44   433.33
31565      BUILDLEN LD225          427.05   407.79   389.88   422.55   445.90   455.71
31566      BUILDLEN LD225          451.68   433.92   402.97   359.78   305.66   242.25
31567      BUILDLEN LD225          277.21   330.83   374.40   406.60   426.44   433.33
31568      BUILDLEN LD225          427.04   407.79   389.88   422.55   445.90   455.71
31569      BUILDLEN LD225          451.68   433.92   402.97   359.78   305.66   242.25
31570
31571      BUILDLEN LD226          277.21   330.83   374.40   406.60   426.44   433.33
31572      BUILDLEN LD226          427.05   407.79   389.88   422.55   445.90   455.71
31573      BUILDLEN LD226          451.68   433.92   402.97   359.78   305.66   242.25
31574      BUILDLEN LD226          277.21   330.83   374.40   406.60   426.44   433.33
31575      BUILDLEN LD226          427.04   407.79   389.88   422.55   445.90   455.71
31576      BUILDLEN LD226          451.68   433.92   402.97   359.78   305.66   242.25
31577
31578      BUILDLEN LD227          277.21   330.83   374.40   406.60   426.44   433.33
31579      BUILDLEN LD227          427.05   407.79   389.88   422.55   445.90   455.71
31580      BUILDLEN LD227          451.68   433.92   402.97   359.78   305.66   242.25
31581      BUILDLEN LD227          277.21   330.83   374.40   406.60   426.44   433.33
31582      BUILDLEN LD227          427.04   407.79   389.88   422.55   445.90   455.71
31583      BUILDLEN LD227          451.68   433.92   402.97   359.78   305.66   242.25
31584
31585      BUILDLEN LD228          277.21   330.83   374.40   406.60   426.44   433.33
31586      BUILDLEN LD228          427.05   407.79   389.88   422.55   445.90   455.71
31587      BUILDLEN LD228          451.68   433.92   402.97   359.78   305.66   242.25
31588      BUILDLEN LD228          277.21   330.83   374.40   406.60   426.44   433.33
31589      BUILDLEN LD228          427.04   407.79   389.88   422.55   445.90   455.71
31590      BUILDLEN LD228          451.68   433.92   402.97   359.78   305.66   242.25
31591
31592      BUILDLEN LD229          277.21   330.83   374.40   406.60   426.44   433.33
31593      BUILDLEN LD229          427.05   407.79   389.88   422.55   445.90   455.71
31594      BUILDLEN LD229          451.68   433.92   402.97   359.78   305.66   242.25
31595      BUILDLEN LD229          277.21   330.83   374.40   406.60   426.44   433.33
31596      BUILDLEN LD229          427.04   407.79   389.88   422.55   445.90   455.71
31597      BUILDLEN LD229          451.68   433.92   402.97   359.78   305.66   242.25
31598
31599      BUILDLEN LD230          277.21   330.83   374.40   406.60   426.44   433.33
31600      BUILDLEN LD230          427.05   407.79   389.88   422.55   445.90   455.71
31601      BUILDLEN LD230          451.68   433.92   402.97   359.78   305.66   242.25
31602      BUILDLEN LD230          277.21   330.83   374.40   406.60   426.44   433.33
31603      BUILDLEN LD230          427.04   407.79   389.88   422.55   445.90   455.71
31604      BUILDLEN LD230          451.68   433.92   402.97   359.78   305.66   242.25
31605
31606      BUILDLEN LD231          277.21   330.83   374.40   406.60   426.44   433.33
31607      BUILDLEN LD231          427.05   407.79   389.88   422.55   445.90   455.71
31608      BUILDLEN LD231          451.68   433.92   402.97   359.78   305.66   242.25
31609      BUILDLEN LD231          277.21   330.83   374.40   406.60   426.44   433.33
31610      BUILDLEN LD231          427.04   407.79   389.88   422.55   445.90   455.71
31611      BUILDLEN LD231          451.68   433.92   402.97   359.78   305.66   242.25
31612
31613      BUILDLEN LD232          277.21   330.83   374.40   406.60   426.44   433.33
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31614      BUILDLEN LD232          427.05   407.79   389.88   422.55   445.90   455.71
31615      BUILDLEN LD232          451.68   433.92   402.97   359.78   305.66   242.25
31616      BUILDLEN LD232          277.21   330.83   374.40   406.60   426.44   433.33
31617      BUILDLEN LD232          427.04   407.79   389.88   422.55   445.90   455.71
31618      BUILDLEN LD232          451.68   433.92   402.97   359.78   305.66   242.25
31619
31620      BUILDLEN LD233          277.21   330.83   374.40   406.60   426.44   433.33
31621      BUILDLEN LD233          427.05   407.79   389.88   422.55   445.90   455.71
31622      BUILDLEN LD233          451.68   433.92   402.97   359.78   305.66   242.25
31623      BUILDLEN LD233          277.21   330.83   374.40   406.60   426.44   433.33
31624      BUILDLEN LD233          427.04   407.79   389.88   422.55   445.90   455.71
31625      BUILDLEN LD233          451.68   433.92   402.97   359.78   305.66   242.25
31626
31627      BUILDLEN LD234          277.21   330.83   374.40   406.60   426.44   433.33
31628      BUILDLEN LD234          427.05   407.79   389.88   422.55   445.90   455.71
31629      BUILDLEN LD234          451.68   433.92   402.97   359.78   305.66   242.25
31630      BUILDLEN LD234          277.21   330.83   374.40   406.60   426.44   433.33
31631      BUILDLEN LD234          427.04   407.79   389.88   422.55   445.90   455.71
31632      BUILDLEN LD234          451.68   433.92   402.97   359.78   305.66   242.25
31633
31634      BUILDLEN LD235          277.21   330.83   374.40   406.60   426.44   433.33
31635      BUILDLEN LD235          427.05   407.79   389.88   422.55   445.90   455.71
31636      BUILDLEN LD235          451.68   433.92   402.97   359.78   305.66   242.25
31637      BUILDLEN LD235          277.21   330.83   374.40   406.60   426.44   433.33
31638      BUILDLEN LD235          427.04   407.79   389.88   422.55   445.90   455.71
31639      BUILDLEN LD235          451.68   433.92   402.97   359.78   305.66   242.25
31640
31641      BUILDLEN LD236          277.21   330.83   374.40   406.60   426.44   433.33
31642      BUILDLEN LD236          427.05   407.79   389.88   422.55   445.90   455.71
31643      BUILDLEN LD236          451.68   433.92   402.97   359.78   305.66   242.25
31644      BUILDLEN LD236          277.21   330.83   374.40   406.60   426.44   433.33
31645      BUILDLEN LD236          427.04   407.79   389.88   422.55   445.90   455.71
31646      BUILDLEN LD236          451.68   433.92   402.97   359.78   305.66   242.25
31647
31648      BUILDLEN LD237          277.21   330.83   374.40   406.60   426.44   433.33
31649      BUILDLEN LD237          427.05   407.79   389.88   422.55   445.90   455.71
31650      BUILDLEN LD237          451.68   433.92   402.97   359.78   305.66   242.25
31651      BUILDLEN LD237          277.21   330.83   374.40   406.60   426.44   433.33
31652      BUILDLEN LD237          427.04   407.79   389.88   422.55   445.90   455.71
31653      BUILDLEN LD237          451.68   433.92   402.97   359.78   305.66   242.25
31654
31655      BUILDLEN LD238          277.21   330.83   374.40   406.60   426.44   433.33
31656      BUILDLEN LD238          427.05   407.79   389.88   422.55   445.90   455.71
31657      BUILDLEN LD238          451.68   433.92   402.97   359.78   305.66   242.25
31658      BUILDLEN LD238          277.21   330.83   374.40   406.60   426.44   433.33
31659      BUILDLEN LD238          427.04   407.79   389.88   422.55   445.90   455.71
31660      BUILDLEN LD238          451.68   433.92   402.97   359.78   305.66   242.25
31661
31662      BUILDLEN LD239          277.21   330.83   374.40   406.60   426.44   433.33
31663      BUILDLEN LD239          427.05   407.79   389.88   422.55   445.90   455.71
31664      BUILDLEN LD239          451.68   433.92   402.97   359.78   305.66   242.25
31665      BUILDLEN LD239          277.21   330.83   374.40   406.60   426.44   433.33
31666      BUILDLEN LD239          427.04   407.79   389.88   422.55   445.90   455.71
31667      BUILDLEN LD239          451.68   433.92   402.97   359.78   305.66   242.25
31668
31669      BUILDLEN LD240          277.21   330.83   374.40   406.60   426.44   433.33
31670      BUILDLEN LD240          427.05   407.79   389.88   422.55   445.90   455.71
31671      BUILDLEN LD240          451.68   433.92   402.97   359.78   305.66   242.25
31672      BUILDLEN LD240          277.21   330.83   374.40   406.60   426.44   433.33
31673      BUILDLEN LD240          427.04   407.79   389.88   422.55   445.90   455.71
31674      BUILDLEN LD240          451.68   433.92   402.97   359.78   305.66   242.25
31675
31676      BUILDLEN LD241          277.21   330.83   374.40   406.60   426.44   433.33
31677      BUILDLEN LD241          427.05   407.79   389.88     0.00   445.90   455.71
31678      BUILDLEN LD241          451.68   433.92   402.97   359.78   305.66   242.25
31679      BUILDLEN LD241          277.21   330.83   374.40   406.60   426.44   433.33
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31680      BUILDLEN LD241          427.04   407.79   389.88     0.00   445.90   455.71
31681      BUILDLEN LD241          451.68   433.92   402.97   359.78   305.66   242.25
31682
31683      BUILDLEN LD242          277.21   330.83   374.40   406.60   426.44   433.33
31684      BUILDLEN LD242          427.05   407.79   389.88     0.00   445.90   455.71
31685      BUILDLEN LD242          451.68   433.92   402.97   359.78   305.66   242.25
31686      BUILDLEN LD242          277.21   330.83   374.40   406.60   426.44   433.33
31687      BUILDLEN LD242          427.04   407.79   389.88     0.00   445.90   455.71
31688      BUILDLEN LD242          451.68   433.92   402.97   359.78   305.66   242.25
31689
31690      BUILDLEN LD243          277.21   330.83   374.40   406.60   426.44   433.33
31691      BUILDLEN LD243          427.05   407.79   389.88     0.00   445.90   455.71
31692      BUILDLEN LD243          451.68   433.92   402.97   359.78   305.66   242.25
31693      BUILDLEN LD243          277.21   330.83   374.40   406.60   426.44   433.33
31694      BUILDLEN LD243          427.04   407.79   389.88     0.00   445.90   455.71
31695      BUILDLEN LD243          451.68   433.92   402.97   359.78   305.66   242.25
31696
31697      BUILDLEN LD244          277.21   330.83   374.40   406.60   426.44   433.33
31698      BUILDLEN LD244          427.05   407.79   389.88     0.00     0.00   455.71
31699      BUILDLEN LD244          451.68   433.92   402.97   359.78   305.66   242.25
31700      BUILDLEN LD244          277.21   330.83   374.40   406.60   426.44   433.33
31701      BUILDLEN LD244          427.04   407.79   389.88     0.00     0.00   455.71
31702      BUILDLEN LD244          451.68   433.92   402.97   359.78   305.66   242.25
31703
31704      BUILDLEN LD245          277.21   330.83   374.40   406.60   426.44   433.33
31705      BUILDLEN LD245          427.05   407.79   389.88     0.00     0.00   455.71
31706      BUILDLEN LD245          451.68   433.92   402.97   359.78   305.66   242.25
31707      BUILDLEN LD245          277.21   330.83   374.40   406.60   426.44   433.33
31708      BUILDLEN LD245          427.04   407.79   389.88     0.00     0.00   455.71
31709      BUILDLEN LD245          451.68   433.92   402.97   359.78   305.66   242.25
31710
31711      BUILDLEN LD246          277.21   330.83   374.40   406.60   426.44   433.33
31712      BUILDLEN LD246          427.05   407.79   389.88   422.55   445.90   455.71
31713      BUILDLEN LD246          451.68   433.92   402.97   359.78   305.66   242.25
31714      BUILDLEN LD246          277.21   330.83   374.40   406.60   426.44   433.33
31715      BUILDLEN LD246          427.04   407.79   389.88   422.55   445.90   455.71
31716      BUILDLEN LD246          451.68   433.92   402.97   359.78   305.66   242.25
31717
31718      BUILDLEN LD247          277.21   330.83   374.40   406.60   426.44   433.33
31719      BUILDLEN LD247          427.05   407.79   389.88   422.55   445.90   455.71
31720      BUILDLEN LD247          451.68   433.92   402.97   359.78   305.66   242.25
31721      BUILDLEN LD247          277.21   330.83   374.40   406.60   426.44   433.33
31722      BUILDLEN LD247          427.04   407.79   389.88   422.55   445.90   455.71
31723      BUILDLEN LD247          451.68   433.92   402.97   359.78   305.66   242.25
31724
31725      BUILDLEN LD248          277.21   330.83   374.40   406.60   426.44   433.33
31726      BUILDLEN LD248          427.05   407.79   389.88   422.55   445.90   455.71
31727      BUILDLEN LD248          451.68   433.92   402.97   359.78   305.66   242.25
31728      BUILDLEN LD248          277.21   330.83   374.40   406.60   426.44   433.33
31729      BUILDLEN LD248          427.04   407.79   389.88   422.55   445.90   455.71
31730      BUILDLEN LD248          451.68   433.92   402.97   359.78   305.66   242.25
31731
31732      BUILDLEN LD249          277.21   330.83   374.40   406.60   426.44   433.33
31733      BUILDLEN LD249          427.05   407.79   389.88   422.55   445.90   455.71
31734      BUILDLEN LD249          451.68   433.92   402.97   359.78   305.66   242.25
31735      BUILDLEN LD249          277.21   330.83   374.40   406.60   426.44   433.33
31736      BUILDLEN LD249          427.04   407.79   389.88   422.55   445.90   455.71
31737      BUILDLEN LD249          451.68   433.92   402.97   359.78   305.66   242.25
31738
31739      BUILDLEN LD250          277.21   330.83   374.40   406.60   426.44   433.33
31740      BUILDLEN LD250          427.05   407.79   389.88   422.55   445.90   455.71
31741      BUILDLEN LD250          451.68   433.92   402.97   359.78   305.66   242.25
31742      BUILDLEN LD250          277.21   330.83   374.40   406.60   426.44   433.33
31743      BUILDLEN LD250          427.04   407.79   389.88   422.55   445.90   455.71
31744      BUILDLEN LD250          451.68   433.92   402.97   359.78   305.66   242.25
31745
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31746      BUILDLEN LD251          277.21   330.83   374.40   406.60   426.44   433.33
31747      BUILDLEN LD251          427.05   407.79   389.88   422.55   445.90   455.71
31748      BUILDLEN LD251          451.68   433.92   402.97   359.78   305.66   242.25
31749      BUILDLEN LD251          277.21   330.83   374.40   406.60   426.44   433.33
31750      BUILDLEN LD251          427.04   407.79   389.88   422.55   445.90   455.71
31751      BUILDLEN LD251          451.68   433.92   402.97   359.78   305.66   242.25
31752
31753      BUILDLEN LD252          277.21   330.83   374.40   406.60   426.44   433.33
31754      BUILDLEN LD252          427.05   407.79   389.88   422.55   445.90   455.71
31755      BUILDLEN LD252          451.68   433.92   402.97   359.78   305.66   242.25
31756      BUILDLEN LD252          277.21   330.83   374.40   406.60   426.44   433.33
31757      BUILDLEN LD252          427.04   407.79   389.88   422.55   445.90   455.71
31758      BUILDLEN LD252          451.68   433.92   402.97   359.78   305.66   242.25
31759
31760      BUILDLEN LD253          277.21   330.83   374.40   406.60   426.44   433.33
31761      BUILDLEN LD253          427.05   407.79   389.88   422.55   445.90   455.71
31762      BUILDLEN LD253          451.68   433.92   402.97   359.78   305.66   242.25
31763      BUILDLEN LD253          277.21   330.83   374.40   406.60   426.44   433.33
31764      BUILDLEN LD253          427.04   407.79   389.88   422.55   445.90   455.71
31765      BUILDLEN LD253          451.68   433.92   402.97   359.78   305.66   242.25
31766
31767      BUILDLEN LD254          277.21   330.83   374.40   406.60   426.44   433.33
31768      BUILDLEN LD254          427.05   407.79   389.88   422.55   445.90   455.71
31769      BUILDLEN LD254          451.68   433.92   402.97   359.78   305.66   242.25
31770      BUILDLEN LD254          277.21   330.83   374.40   406.60   426.44   433.33
31771      BUILDLEN LD254          427.04   407.79   389.88   422.55   445.90   455.71
31772      BUILDLEN LD254          451.68   433.92   402.97   359.78   305.66   242.25
31773
31774      BUILDLEN LD255          277.21   330.83   374.40   406.60   426.44   433.33
31775      BUILDLEN LD255          427.05   407.79   389.88   422.55   445.90   455.71
31776      BUILDLEN LD255          451.68   433.92   402.97   359.78   305.66   242.25
31777      BUILDLEN LD255          277.21   330.83   374.40   406.60   426.44   433.33
31778      BUILDLEN LD255          427.04   407.79   389.88   422.55   445.90   455.71
31779      BUILDLEN LD255          451.68   433.92   402.97   359.78   305.66   242.25
31780
31781      BUILDLEN LD256          277.21   330.83   374.40   406.60   426.44   433.33
31782      BUILDLEN LD256          427.05   407.79   389.88   422.55   445.90   455.71
31783      BUILDLEN LD256          451.68   433.92   402.97   359.78   305.66   242.25
31784      BUILDLEN LD256          277.21   330.83   374.40   406.60   426.44   433.33
31785      BUILDLEN LD256          427.04   407.79   389.88   422.55   445.90   455.71
31786      BUILDLEN LD256          451.68   433.92   402.97   359.78   305.66   242.25
31787
31788      BUILDLEN LD257          277.21   330.83   374.40   406.60   426.44   433.33
31789      BUILDLEN LD257          427.05   407.79   389.88   422.55   445.90   455.71
31790      BUILDLEN LD257          451.68   433.92   402.97   359.78   305.66   242.25
31791      BUILDLEN LD257          277.21   330.83   374.40   406.60   426.44   433.33
31792      BUILDLEN LD257          427.04   407.79   389.88   422.55   445.90   455.71
31793      BUILDLEN LD257          451.68   433.92   402.97   359.78   305.66   242.25
31794
31795      BUILDLEN LD258          277.21   330.83   374.40   406.60   426.44   433.33
31796      BUILDLEN LD258          427.05   407.79   389.88   422.55   445.90   455.71
31797      BUILDLEN LD258          451.68   433.92   402.97   359.78   305.66   242.25
31798      BUILDLEN LD258          277.21   330.83   374.40   406.60   426.44   433.33
31799      BUILDLEN LD258          427.04   407.79   389.88   422.55   445.90   455.71
31800      BUILDLEN LD258          451.68   433.92   402.97   359.78   305.66   242.25
31801
31802      BUILDLEN LD259          277.21   330.83   374.40   406.60   426.44   433.33
31803      BUILDLEN LD259          427.05   407.79   389.88   422.55   445.90   455.71
31804      BUILDLEN LD259          451.68   433.92   402.97   359.78   305.66   242.25
31805      BUILDLEN LD259          277.21   330.83   374.40   406.60   426.44   433.33
31806      BUILDLEN LD259          427.04   407.79   389.88   422.55   445.90   455.71
31807      BUILDLEN LD259          451.68   433.92   402.97   359.78   305.66   242.25
31808
31809      BUILDLEN LD260          277.21   330.83   374.40   406.60   426.44   433.33
31810      BUILDLEN LD260          427.05   407.79   389.88   422.55   445.90   455.71
31811      BUILDLEN LD260          451.68   433.92   402.97   359.78   305.66   242.25
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31812      BUILDLEN LD260          277.21   330.83   374.40   406.60   426.44   433.33
31813      BUILDLEN LD260          427.04   407.79   389.88   422.55   445.90   455.71
31814      BUILDLEN LD260          451.68   433.92   402.97   359.78   305.66   242.25
31815
31816      BUILDLEN LD261          277.21   330.83   374.40   406.60   426.44   433.33
31817      BUILDLEN LD261          427.05   407.79   389.88   422.55   445.90   455.71
31818      BUILDLEN LD261          451.68   433.92   402.97   359.78   305.66   242.25
31819      BUILDLEN LD261          277.21   330.83   374.40   406.60   426.44   433.33
31820      BUILDLEN LD261          427.04   407.79   389.88   422.55   445.90   455.71
31821      BUILDLEN LD261          451.68   433.92   402.97   359.78   305.66   242.25
31822
31823      BUILDLEN LD262          277.21   330.83   374.40   406.60   426.44   433.33
31824      BUILDLEN LD262          427.05   407.79   389.88   422.55   445.90   455.71
31825      BUILDLEN LD262          451.68   433.92   402.97   359.78   305.66   242.25
31826      BUILDLEN LD262          277.21   330.83   374.40   406.60   426.44   433.33
31827      BUILDLEN LD262          427.04   407.79   389.88   422.55   445.90   455.71
31828      BUILDLEN LD262          451.68   433.92   402.97   359.78   305.66   242.25
31829
31830      BUILDLEN LD263          277.21   330.83   374.40   406.60   426.44   433.33
31831      BUILDLEN LD263          427.05   407.79   389.88   422.55   445.90   455.71
31832      BUILDLEN LD263          451.68   433.92   402.97   359.78   305.66   242.25
31833      BUILDLEN LD263          277.21   330.83   374.40   406.60   426.44   433.33
31834      BUILDLEN LD263          427.04   407.79   389.88   422.55   445.90   455.71
31835      BUILDLEN LD263          451.68   433.92   402.97   359.78   305.66   242.25
31836
31837      BUILDLEN LD264          277.21   330.83   374.40   406.60   426.44   433.33
31838      BUILDLEN LD264          427.05   407.79   389.88   422.55   445.90   455.71
31839      BUILDLEN LD264          451.68   433.92   402.97   359.78   305.66   242.25
31840      BUILDLEN LD264          277.21   330.83   374.40   406.60   426.44   433.33
31841      BUILDLEN LD264          427.04   407.79   389.88   422.55   445.90   455.71
31842      BUILDLEN LD264          451.68   433.92   402.97   359.78   305.66   242.25
31843
31844      BUILDLEN LD265          277.21   330.83   374.40   406.60   426.44   433.33
31845      BUILDLEN LD265          427.05   407.79   389.88   422.55   445.90   455.71
31846      BUILDLEN LD265          451.68   433.92   402.97   359.78   305.66   242.25
31847      BUILDLEN LD265          277.21   330.83   374.40   406.60   426.44   433.33
31848      BUILDLEN LD265          427.04   407.79   389.88   422.55   445.90   455.71
31849      BUILDLEN LD265          451.68   433.92   402.97   359.78   305.66   242.25
31850
31851      BUILDLEN LD266          277.21   330.83   374.40   406.60   426.44   433.33
31852      BUILDLEN LD266          427.05   407.79   389.88   422.55   445.90   455.71
31853      BUILDLEN LD266          451.68   433.92   402.97   359.78   305.66   242.25
31854      BUILDLEN LD266          277.21   330.83   374.40   406.60   426.44   433.33
31855      BUILDLEN LD266          427.04   407.79   389.88   422.55   445.90   455.71
31856      BUILDLEN LD266          451.68   433.92   402.97   359.78   305.66   242.25
31857
31858      BUILDLEN LD267          277.21   330.83   374.40   406.60   426.44   433.33
31859      BUILDLEN LD267          427.05   407.79   389.88   422.55   445.90   455.71
31860      BUILDLEN LD267          451.68   433.92   402.97   359.78   305.66   242.25
31861      BUILDLEN LD267          277.21   330.83   374.40   406.60   426.44   433.33
31862      BUILDLEN LD267          427.04   407.79   389.88   422.55   445.90   455.71
31863      BUILDLEN LD267          451.68   433.92   402.97   359.78   305.66   242.25
31864
31865      BUILDLEN LD268          277.21   330.83   374.40   406.60   426.44   433.33
31866      BUILDLEN LD268          427.05   407.79   389.88   422.55   445.90   455.71
31867      BUILDLEN LD268          451.68   433.92   402.97   359.78   305.66   242.25
31868      BUILDLEN LD268          277.21   330.83   374.40   406.60   426.44   433.33
31869      BUILDLEN LD268          427.04   407.79   389.88   422.55   445.90   455.71
31870      BUILDLEN LD268          451.68   433.92   402.97   359.78   305.66   242.25
31871
31872      BUILDLEN LD269          277.21   330.83   374.40   406.60   426.44   433.33
31873      BUILDLEN LD269          427.05   407.79   389.88   422.55   445.90   455.71
31874      BUILDLEN LD269          451.68   433.92   402.97   359.78   305.66   242.25
31875      BUILDLEN LD269          277.21   330.83   374.40   406.60   426.44   433.33
31876      BUILDLEN LD269          427.04   407.79   389.88   422.55   445.90   455.71
31877      BUILDLEN LD269          451.68   433.92   402.97   359.78   305.66   242.25
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31878
31879      BUILDLEN LD270          277.21   330.83   374.40   406.60   426.44   433.33
31880      BUILDLEN LD270          427.05   407.79   389.88   422.55   445.90   455.71
31881      BUILDLEN LD270          451.68   433.92   402.97   359.78   305.66   242.25
31882      BUILDLEN LD270          277.21   330.83   374.40   406.60   426.44   433.33
31883      BUILDLEN LD270          427.04   407.79   389.88   422.55   445.90   455.71
31884      BUILDLEN LD270          451.68   433.92   402.97   359.78   305.66   242.25
31885
31886      BUILDLEN LD271          277.21   330.83   374.40   406.60   426.44   433.33
31887      BUILDLEN LD271          427.05   407.79   389.88   422.55   445.90   455.71
31888      BUILDLEN LD271          451.68   433.92   402.97   359.78   305.66   242.25
31889      BUILDLEN LD271          277.21   330.83   374.40   406.60   426.44   433.33
31890      BUILDLEN LD271          427.04   407.79   389.88   422.55   445.90   455.71
31891      BUILDLEN LD271          451.68   433.92   402.97   359.78   305.66   242.25
31892
31893      BUILDLEN LD272          277.21   330.83   374.40   406.60   426.44   433.33
31894      BUILDLEN LD272          427.05   407.79   389.88   422.55   445.90   455.71
31895      BUILDLEN LD272          451.68   433.92   402.97   359.78   305.66   242.25
31896      BUILDLEN LD272          277.21   330.83   374.40   406.60   426.44   433.33
31897      BUILDLEN LD272          427.04   407.79   389.88   422.55   445.90   455.71
31898      BUILDLEN LD272          451.68   433.92   402.97   359.78   305.66   242.25
31899
31900      BUILDLEN LD273          277.21   330.83   374.40   406.60   426.44   433.33
31901      BUILDLEN LD273          427.05   407.79   389.88   422.55   445.90   455.71
31902      BUILDLEN LD273          451.68   433.92   402.97   359.78   305.66   242.25
31903      BUILDLEN LD273          277.21   330.83   374.40   406.60   426.44   433.33
31904      BUILDLEN LD273          427.04   407.79   389.88   422.55   445.90   455.71
31905      BUILDLEN LD273          451.68   433.92   402.97   359.78   305.66   242.25
31906
31907      BUILDLEN LD274          277.21   330.83   374.40   406.60   426.44   433.33
31908      BUILDLEN LD274          427.05   407.79   389.88   422.55   445.90   455.71
31909      BUILDLEN LD274          451.68   433.92   402.97   359.78   305.66   242.25
31910      BUILDLEN LD274          277.21   330.83   374.40   406.60   426.44   433.33
31911      BUILDLEN LD274          427.04   407.79   389.88   422.55   445.90   455.71
31912      BUILDLEN LD274          451.68   433.92   402.97   359.78   305.66   242.25
31913
31914      BUILDLEN LD275          277.21   330.83   374.40   406.60   426.44   433.33
31915      BUILDLEN LD275          427.05   407.79   389.88   422.55   445.90   455.71
31916      BUILDLEN LD275          451.68   433.92   402.97   359.78   305.66   242.25
31917      BUILDLEN LD275          277.21   330.83   374.40   406.60   426.44   433.33
31918      BUILDLEN LD275          427.04   407.79   389.88   422.55   445.90   455.71
31919      BUILDLEN LD275          451.68   433.92   402.97   359.78   305.66   242.25
31920
31921      BUILDLEN LD276          277.21   330.83   374.40   406.60   426.44   433.33
31922      BUILDLEN LD276          427.05   407.79   389.88   422.55   445.90   455.71
31923      BUILDLEN LD276          451.68   433.92   402.97   359.78   305.66   242.25
31924      BUILDLEN LD276          277.21   330.83   374.40   406.60   426.44   433.33
31925      BUILDLEN LD276          427.04   407.79   389.88   422.55   445.90   455.71
31926      BUILDLEN LD276          451.68   433.92   402.97   359.78   305.66   242.25
31927
31928      BUILDLEN LD277          277.21   330.83   374.40   406.60   426.44   433.33
31929      BUILDLEN LD277          427.05   407.79   389.88   422.55   445.90   455.71
31930      BUILDLEN LD277          451.68   433.92   402.97   359.78   305.66   242.25
31931      BUILDLEN LD277          277.21   330.83   374.40   406.60   426.44   433.33
31932      BUILDLEN LD277          427.04   407.79   389.88   422.55   445.90   455.71
31933      BUILDLEN LD277          451.68   433.92   402.97   359.78   305.66   242.25
31934
31935      BUILDLEN LD278          277.21   330.83   374.40   406.60   426.44   433.33
31936      BUILDLEN LD278          427.05   407.79   389.88   422.55   445.90   455.71
31937      BUILDLEN LD278          451.68   433.92   402.97   359.78   305.66   242.25
31938      BUILDLEN LD278          277.21   330.83   374.40   406.60   426.44   433.33
31939      BUILDLEN LD278          427.04   407.79   389.88   422.55   445.90   455.71
31940      BUILDLEN LD278          451.68   433.92   402.97   359.78   305.66   242.25
31941
31942      BUILDLEN LD279          277.21   330.83   374.40   406.60   426.44   433.33
31943      BUILDLEN LD279          427.05   407.79   389.88   422.55   445.90   455.71
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31944      BUILDLEN LD279          451.68   433.92   402.97   359.78   305.66   242.25
31945      BUILDLEN LD279          277.21   330.83   374.40   406.60   426.44   433.33
31946      BUILDLEN LD279          427.04   407.79   389.88   422.55   445.90   455.71
31947      BUILDLEN LD279          451.68   433.92   402.97   359.78   305.66   242.25
31948
31949      BUILDLEN LD280          277.21   330.83   374.40   406.60   426.44   433.33
31950      BUILDLEN LD280          427.05   407.79   389.88   422.55   445.90   455.71
31951      BUILDLEN LD280          451.68   433.92   402.97   359.78   305.66   242.25
31952      BUILDLEN LD280          277.21   330.83   374.40   406.60   426.44   433.33
31953      BUILDLEN LD280          427.04   407.79   389.88   422.55   445.90   455.71
31954      BUILDLEN LD280          451.68   433.92   402.97   359.78   305.66   242.25
31955
31956      BUILDLEN LD281          277.21   330.83   374.40   406.60   426.44   433.33
31957      BUILDLEN LD281          427.05   407.79   389.88   422.55   445.90   455.71
31958      BUILDLEN LD281          451.68   433.92   402.97   359.78   305.66   242.25
31959      BUILDLEN LD281          277.21   330.83   374.40   406.60   426.44   433.33
31960      BUILDLEN LD281          427.04   407.79   389.88   422.55   445.90   455.71
31961      BUILDLEN LD281          451.68   433.92   402.97   359.78   305.66   242.25
31962
31963      BUILDLEN LD282          277.21   330.83   374.40   406.60   426.44   433.33
31964      BUILDLEN LD282          427.05   407.79   389.88   422.55   445.90   455.71
31965      BUILDLEN LD282          451.68   433.92   402.97   359.78   305.66   242.25
31966      BUILDLEN LD282          277.21   330.83   374.40   406.60   426.44   433.33
31967      BUILDLEN LD282          427.04   407.79   389.88   422.55   445.90   455.71
31968      BUILDLEN LD282          451.68   433.92   402.97   359.78   305.66   242.25
31969
31970      BUILDLEN LD283          277.21   330.83   374.40   406.60   426.44   433.33
31971      BUILDLEN LD283          427.05   407.79   389.88   422.55   445.90   455.71
31972      BUILDLEN LD283          451.68   433.92   402.97   359.78   305.66   242.25
31973      BUILDLEN LD283          277.21   330.83   374.40   406.60   426.44   433.33
31974      BUILDLEN LD283          427.04   407.79   389.88   422.55   445.90   455.71
31975      BUILDLEN LD283          451.68   433.92   402.97   359.78   305.66   242.25
31976
31977      BUILDLEN LD284          277.21   330.83   374.40   406.60   426.44   433.33
31978      BUILDLEN LD284          427.05   407.79   389.88   422.55   445.90   455.71
31979      BUILDLEN LD284          451.68   433.92   402.97   359.78   305.66   242.25
31980      BUILDLEN LD284          277.21   330.83   374.40   406.60   426.44   433.33
31981      BUILDLEN LD284          427.04   407.79   389.88   422.55   445.90   455.71
31982      BUILDLEN LD284          451.68   433.92   402.97   359.78   305.66   242.25
31983
31984      BUILDLEN LD285          277.21   330.83   374.40   406.60   426.44   433.33
31985      BUILDLEN LD285          427.05   407.79   389.88   422.55   445.90   455.71
31986      BUILDLEN LD285          451.68   433.92   402.97   359.78   305.66   242.25
31987      BUILDLEN LD285          277.21   330.83   374.40   406.60   426.44   433.33
31988      BUILDLEN LD285          427.04   407.79   389.88   422.55   445.90   455.71
31989      BUILDLEN LD285          451.68   433.92   402.97   359.78   305.66   242.25
31990
31991      BUILDLEN LD286          277.21   330.83   374.40   406.60   426.44   433.33
31992      BUILDLEN LD286          427.05   407.79   389.88   422.55   445.90   455.71
31993      BUILDLEN LD286          451.68   433.92   402.97   359.78   305.66   242.25
31994      BUILDLEN LD286          277.21   330.83   374.40   406.60   426.44   433.33
31995      BUILDLEN LD286          427.04   407.79   389.88   422.55   445.90   455.71
31996      BUILDLEN LD286          451.68   433.92   402.97   359.78   305.66   242.25
31997
31998      BUILDLEN LD287          277.21   330.83   374.40   406.60   426.44   433.33
31999      BUILDLEN LD287          427.05   407.79   389.88   422.55   445.90   455.71
32000      BUILDLEN LD287          451.68   433.92   402.97   359.78   305.66   242.25
32001      BUILDLEN LD287          277.21   330.83   374.40   406.60   426.44   433.33
32002      BUILDLEN LD287          427.04   407.79   389.88   422.55   445.90   455.71
32003      BUILDLEN LD287          451.68   433.92   402.97   359.78   305.66   242.25
32004
32005      BUILDLEN LD288          277.21   330.83   374.40   406.60   426.44   433.33
32006      BUILDLEN LD288          427.05   407.79   389.88   422.55   445.90   455.71
32007      BUILDLEN LD288          451.68   433.92   402.97   359.78   305.66   242.25
32008      BUILDLEN LD288          277.21   330.83   374.40   406.60   426.44   433.33
32009      BUILDLEN LD288          427.04   407.79   389.88   422.55   445.90   455.71
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32010      BUILDLEN LD288          451.68   433.92   402.97   359.78   305.66   242.25
32011
32012      BUILDLEN LD289          277.21   330.83   374.40   406.60   426.44   433.33
32013      BUILDLEN LD289          427.05   407.79   389.88   422.55   445.90   455.71
32014      BUILDLEN LD289          451.68   433.92   402.97   359.78   305.66   242.25
32015      BUILDLEN LD289          277.21   330.83   374.40   406.60   426.44   433.33
32016      BUILDLEN LD289          427.04   407.79   389.88   422.55   445.90   455.71
32017      BUILDLEN LD289          451.68   433.92   402.97   359.78   305.66   242.25
32018
32019      BUILDLEN LD290          277.21   330.83   374.40   406.60   426.44   433.33
32020      BUILDLEN LD290          427.05   407.79   389.88   422.55   445.90   455.71
32021      BUILDLEN LD290          451.68   433.92   402.97   359.78   305.66   242.25
32022      BUILDLEN LD290          277.21   330.83   374.40   406.60   426.44   433.33
32023      BUILDLEN LD290          427.04   407.79   389.88   422.55   445.90   455.71
32024      BUILDLEN LD290          451.68   433.92   402.97   359.78   305.66   242.25
32025
32026      BUILDLEN LD291          277.21   330.83   374.40   406.60   426.44   433.33
32027      BUILDLEN LD291          427.05   407.79   389.88   422.55   445.90   455.71
32028      BUILDLEN LD291          451.68   433.92   402.97   359.78   305.66   242.25
32029      BUILDLEN LD291          277.21   330.83   374.40   406.60   426.44   433.33
32030      BUILDLEN LD291          427.04   407.79   389.88   422.55   445.90   455.71
32031      BUILDLEN LD291          451.68   433.92   402.97   359.78   305.66   242.25
32032
32033      BUILDLEN LD292          277.21   330.83   374.40   406.60   426.44   433.33
32034      BUILDLEN LD292          427.05   407.79   389.88   422.55   445.90   455.71
32035      BUILDLEN LD292          451.68   433.92   402.97   359.78   305.66   242.25
32036      BUILDLEN LD292          277.21   330.83   374.40   406.60   426.44   433.33
32037      BUILDLEN LD292          427.04   407.79   389.88   422.55   445.90   455.71
32038      BUILDLEN LD292          451.68   433.92   402.97   359.78   305.66   242.25
32039
32040      BUILDLEN LD293          277.21   330.83   374.40   406.60   426.44   433.33
32041      BUILDLEN LD293          427.05   407.79   389.88   422.55   445.90   455.71
32042      BUILDLEN LD293          451.68   433.92   402.97   359.78   305.66   242.25
32043      BUILDLEN LD293          277.21   330.83   374.40   406.60   426.44   433.33
32044      BUILDLEN LD293          427.04   407.79   389.88   422.55   445.90   455.71
32045      BUILDLEN LD293          451.68   433.92   402.97   359.78   305.66   242.25
32046
32047      BUILDLEN LD294          277.21   330.83   374.40   406.60   426.44   433.33
32048      BUILDLEN LD294          427.05   407.79   389.88   422.55   445.90   455.71
32049      BUILDLEN LD294          451.68   433.92   402.97   359.78   305.66   242.25
32050      BUILDLEN LD294          277.21   330.83   374.40   406.60   426.44   433.33
32051      BUILDLEN LD294          427.04   407.79   389.88   422.55   445.90   455.71
32052      BUILDLEN LD294          451.68   433.92   402.97   359.78   305.66   242.25
32053
32054      BUILDLEN LD295          277.21   330.83   374.40   406.60   426.44   433.33
32055      BUILDLEN LD295          427.05   407.79   389.88   422.55   445.90   455.71
32056      BUILDLEN LD295          451.68   433.92   402.97   359.78   305.66   242.25
32057      BUILDLEN LD295          277.21   330.83   374.40   406.60   426.44   433.33
32058      BUILDLEN LD295          427.04   407.79   389.88   422.55   445.90   455.71
32059      BUILDLEN LD295          451.68   433.92   402.97   359.78   305.66   242.25
32060
32061      BUILDLEN LD296          277.21   330.83   374.40   406.60   426.44   433.33
32062      BUILDLEN LD296          427.05   407.79   389.88   422.55   445.90   455.71
32063      BUILDLEN LD296          451.68   433.92   402.97   359.78   305.66   242.25
32064      BUILDLEN LD296          277.21   330.83   374.40   406.60   426.44   433.33
32065      BUILDLEN LD296          427.04   407.79   389.88   422.55   445.90   455.71
32066      BUILDLEN LD296          451.68   433.92   402.97   359.78   305.66   242.25
32067
32068      BUILDLEN LD297          277.21   330.83   374.40   406.60   426.44   433.33
32069      BUILDLEN LD297          427.05   407.79   389.88   422.55   445.90   455.71
32070      BUILDLEN LD297          451.68   433.92   402.97   359.78   305.66   242.25
32071      BUILDLEN LD297          277.21   330.83   374.40   406.60   426.44   433.33
32072      BUILDLEN LD297          427.04   407.79   389.88   422.55   445.90   455.71
32073      BUILDLEN LD297          451.68   433.92   402.97   359.78   305.66   242.25
32074
32075      BUILDLEN LD298          277.21   330.83   374.40   406.60   426.44   433.33
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32076      BUILDLEN LD298          427.05   407.79   389.88   422.55   445.90   455.71
32077      BUILDLEN LD298          451.68   433.92   402.97   359.78   305.66   242.25
32078      BUILDLEN LD298          277.21   330.83   374.40   406.60   426.44   433.33
32079      BUILDLEN LD298          427.04   407.79   389.88   422.55   445.90   455.71
32080      BUILDLEN LD298          451.68   433.92   402.97   359.78   305.66   242.25
32081
32082      BUILDLEN LD299          277.21   330.83   374.40   406.60   426.44   433.33
32083      BUILDLEN LD299          427.05   407.79   389.88   422.55   445.90   455.71
32084      BUILDLEN LD299          451.68   433.92   402.97   359.78   305.66   242.25
32085      BUILDLEN LD299          277.21   330.83   374.40   406.60   426.44   433.33
32086      BUILDLEN LD299          427.04   407.79   389.88   422.55   445.90   455.71
32087      BUILDLEN LD299          451.68   433.92   402.97   359.78   305.66   242.25
32088
32089      BUILDLEN LD300          277.21   330.83   374.40   406.60   426.44   433.33
32090      BUILDLEN LD300          427.05   407.79   389.88   422.55   445.90   455.71
32091      BUILDLEN LD300          451.68   433.92   402.97   359.78   305.66   242.25
32092      BUILDLEN LD300          277.21   330.83   374.40   406.60   426.44   433.33
32093      BUILDLEN LD300          427.04   407.79   389.88   422.55   445.90   455.71
32094      BUILDLEN LD300          451.68   433.92   402.97   359.78   305.66   242.25
32095
32096      BUILDLEN LD301          277.21   330.83   374.40   406.60   426.44   433.33
32097      BUILDLEN LD301          427.05   407.79   389.88   422.55   445.90   455.71
32098      BUILDLEN LD301          451.68   433.92   402.97   359.78   305.66   242.25
32099      BUILDLEN LD301          277.21   330.83   374.40   406.60   426.44   433.33
32100      BUILDLEN LD301          427.04   407.79   389.88   422.55   445.90   455.71
32101      BUILDLEN LD301          451.68   433.92   402.97   359.78   305.66   242.25
32102
32103      BUILDLEN LD302          277.21   330.83   374.40   406.60   426.44   433.33
32104      BUILDLEN LD302          427.05   407.79   389.88   422.55   445.90   455.71
32105      BUILDLEN LD302          451.68   433.92   402.97   359.78   305.66   242.25
32106      BUILDLEN LD302          277.21   330.83   374.40   406.60   426.44   433.33
32107      BUILDLEN LD302          427.04   407.79   389.88   422.55   445.90   455.71
32108      BUILDLEN LD302          451.68   433.92   402.97   359.78   305.66   242.25
32109
32110      BUILDLEN LD303          277.21   330.83   374.40   406.60   426.44   433.33
32111      BUILDLEN LD303          427.05   407.79   389.88   422.55   445.90   455.71
32112      BUILDLEN LD303          451.68   433.92   402.97   359.78   305.66   242.25
32113      BUILDLEN LD303          277.21   330.83   374.40   406.60   426.44   433.33
32114      BUILDLEN LD303          427.04   407.79   389.88   422.55   445.90   455.71
32115      BUILDLEN LD303          451.68   433.92   402.97   359.78   305.66   242.25
32116
32117      BUILDLEN LD304          277.21   330.83   374.40   406.60   426.44   433.33
32118      BUILDLEN LD304          427.05   407.79   389.88   422.55   445.90   455.71
32119      BUILDLEN LD304          451.68   433.92   402.97   359.78   305.66   242.25
32120      BUILDLEN LD304          277.21   330.83   374.40   406.60   426.44   433.33
32121      BUILDLEN LD304          427.04   407.79   389.88   422.55   445.90   455.71
32122      BUILDLEN LD304          451.68   433.92   402.97   359.78   305.66   242.25
32123
32124      BUILDLEN LD305          277.21   330.83   374.40   406.60   426.44   433.33
32125      BUILDLEN LD305          427.05   407.79   389.88   422.55   445.90   455.71
32126      BUILDLEN LD305          451.68   433.92   402.97   359.78   305.66   242.25
32127      BUILDLEN LD305          277.21   330.83   374.40   406.60   426.44   433.33
32128      BUILDLEN LD305          427.04   407.79   389.88   422.55   445.90   455.71
32129      BUILDLEN LD305          451.68   433.92   402.97   359.78   305.66   242.25
32130
32131      BUILDLEN LD306          277.21   330.83   374.40   406.60   426.44   433.33
32132      BUILDLEN LD306          427.05   407.79   389.88   422.55   445.90   455.71
32133      BUILDLEN LD306          451.68   433.92   402.97   359.78   305.66   242.25
32134      BUILDLEN LD306          277.21   330.83   374.40   406.60   426.44   433.33
32135      BUILDLEN LD306          427.04   407.79   389.88   422.55   445.90   455.71
32136      BUILDLEN LD306          451.68   433.92   402.97   359.78   305.66   242.25
32137
32138      BUILDLEN LD307          277.21   330.83   374.40   406.60   426.44   433.33
32139      BUILDLEN LD307          427.05   407.79   389.88   422.55   445.90   455.71
32140      BUILDLEN LD307          451.68   433.92   402.97   359.78   305.66   242.25
32141      BUILDLEN LD307          277.21   330.83   374.40   406.60   426.44   433.33
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32142      BUILDLEN LD307          427.04   407.79   389.88   422.55   445.90   455.71
32143      BUILDLEN LD307          451.68   433.92   402.97   359.78   305.66   242.25
32144
32145      BUILDLEN LD308          277.21   330.83   374.40   406.60   426.44   433.33
32146      BUILDLEN LD308          427.05   407.79   389.88   422.55   445.90   455.71
32147      BUILDLEN LD308          451.68   433.92   402.97   359.78   305.66   242.25
32148      BUILDLEN LD308          277.21   330.83   374.40   406.60   426.44   433.33
32149      BUILDLEN LD308          427.04   407.79   389.88   422.55   445.90   455.71
32150      BUILDLEN LD308          451.68   433.92   402.97   359.78   305.66   242.25
32151
32152      BUILDLEN LD309          277.21   330.83   374.40   406.60   426.44   433.33
32153      BUILDLEN LD309          427.05   407.79   389.88   422.55   445.90   455.71
32154      BUILDLEN LD309          451.68   433.92   402.97   359.78   305.66   242.25
32155      BUILDLEN LD309          277.21   330.83   374.40   406.60   426.44   433.33
32156      BUILDLEN LD309          427.04   407.79   389.88   422.55   445.90   455.71
32157      BUILDLEN LD309          451.68   433.92   402.97   359.78   305.66   242.25
32158
32159      BUILDLEN LD310          277.21   330.83   374.40   406.60   426.44   433.33
32160      BUILDLEN LD310          427.05   407.79   389.88   422.55   445.90   455.71
32161      BUILDLEN LD310          451.68   433.92   402.97   359.78   305.66   242.25
32162      BUILDLEN LD310          277.21   330.83   374.40   406.60   426.44   433.33
32163      BUILDLEN LD310          427.04   407.79   389.88   422.55   445.90   455.71
32164      BUILDLEN LD310          451.68   433.92   402.97   359.78   305.66   242.25
32165
32166      BUILDLEN LD311          277.21   330.83   374.40   406.60   426.44   433.33
32167      BUILDLEN LD311          427.05   407.79   389.88   422.55   445.90   455.71
32168      BUILDLEN LD311          451.68   433.92   402.97   359.78   305.66   242.25
32169      BUILDLEN LD311          277.21   330.83   374.40   406.60   426.44   433.33
32170      BUILDLEN LD311          427.04   407.79   389.88   422.55   445.90   455.71
32171      BUILDLEN LD311          451.68   433.92   402.97   359.78   305.66   242.25
32172
32173      BUILDLEN LD312          277.21   330.83   374.40   406.60   426.44   433.33
32174      BUILDLEN LD312          427.05   407.79   389.88   422.55   445.90   455.71
32175      BUILDLEN LD312          451.68   433.92   402.97   359.78   305.66   242.25
32176      BUILDLEN LD312          277.21   330.83   374.40   406.60   426.44   433.33
32177      BUILDLEN LD312          427.04   407.79   389.88   422.55   445.90   455.71
32178      BUILDLEN LD312          451.68   433.92   402.97   359.78   305.66   242.25
32179
32180      BUILDLEN LD313          342.56   415.96   476.73   523.01   553.40   566.98
32181      BUILDLEN LD313          563.33   542.56   542.22   540.25   523.62   499.03
32182      BUILDLEN LD313          464.17   419.21   361.52   292.84   215.26   258.74
32183      BUILDLEN LD313          342.56   415.96   476.73   523.01   553.40   566.98
32184      BUILDLEN LD313          563.33   542.56   542.22   540.25   523.62   499.03
32185      BUILDLEN LD313          464.17   419.21   361.52   292.84   215.26   258.74
32186
32187      BUILDLEN LD314          342.56   415.96   476.73   523.01   553.40   566.98
32188      BUILDLEN LD314          563.33   542.56   542.22   540.25   523.62   499.03
32189      BUILDLEN LD314          464.17   419.21   361.52   292.84   215.26   258.74
32190      BUILDLEN LD314          342.56   415.96   476.73   523.01   553.40   566.98
32191      BUILDLEN LD314          563.33   542.56   542.22   540.25   523.62   499.03
32192      BUILDLEN LD314          464.17   419.21   361.52   292.84   215.26   258.74
32193
32194      BUILDLEN LD315          342.56   415.96   476.73   523.01   553.40   566.98
32195      BUILDLEN LD315          563.33   542.56   542.22   540.25   523.62   499.03
32196      BUILDLEN LD315          464.17   419.21   361.52   292.84   215.26   258.74
32197      BUILDLEN LD315          342.56   415.96   476.73   523.01   553.40   566.98
32198      BUILDLEN LD315          563.33   542.56   542.22   540.25   523.62   499.03
32199      BUILDLEN LD315          464.17   419.21   361.52   292.84   215.26   258.74
32200
32201      BUILDLEN LD316          342.56   415.96   476.73   523.01   553.40   566.98
32202      BUILDLEN LD316          563.33   542.56   542.22   540.25   523.62   499.03
32203      BUILDLEN LD316          464.17   419.21   361.52   292.84   215.26   258.74
32204      BUILDLEN LD316          342.56   415.96   476.73   523.01   553.40   566.98
32205      BUILDLEN LD316          563.33   542.56   542.22   540.25   523.62   499.03
32206      BUILDLEN LD316          464.17   419.21   361.52   292.84   215.26   258.74
32207
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32208      BUILDLEN LD317          342.56   415.96   476.73   523.01   553.40   566.98
32209      BUILDLEN LD317          563.33   542.56   542.22   540.25   523.62   499.03
32210      BUILDLEN LD317          464.17   419.21   361.52   292.84   215.26   258.74
32211      BUILDLEN LD317          342.56   415.96   476.73   523.01   553.40   566.98
32212      BUILDLEN LD317          563.33   542.56   542.22   540.25   523.62   499.03
32213      BUILDLEN LD317          464.17   419.21   361.52   292.84   215.26   258.74
32214
32215      BUILDLEN LD318          342.56   415.96   476.73   523.01   553.40   566.98
32216      BUILDLEN LD318          563.33   542.56   542.22   540.25   523.62   499.03
32217      BUILDLEN LD318          464.17   419.21   361.52   292.84   215.26   258.74
32218      BUILDLEN LD318          342.56   415.96   476.73   523.01   553.40   566.98
32219      BUILDLEN LD318          563.33   542.56   542.22   540.25   523.62   499.03
32220      BUILDLEN LD318          464.17   419.21   361.52   292.84   215.26   258.74
32221
32222      BUILDLEN LD319          342.56   415.96   476.73   523.01   553.40   566.98
32223      BUILDLEN LD319          563.33   542.56   542.22   540.25   523.62   499.03
32224      BUILDLEN LD319          464.17   419.21   361.52   292.84   215.26   258.74
32225      BUILDLEN LD319          342.56   415.96   476.73   523.01   553.40   566.98
32226      BUILDLEN LD319          563.33   542.56   542.22   540.25   523.62   499.03
32227      BUILDLEN LD319          464.17   419.21   361.52   292.84   215.26   258.74
32228
32229      BUILDLEN LD320          342.56   415.96   476.73   523.01   553.40   566.98
32230      BUILDLEN LD320          563.33   542.56   542.22   540.25   523.62   499.03
32231      BUILDLEN LD320          464.17   419.21   361.52   292.84   215.26   258.74
32232      BUILDLEN LD320          342.56   415.96   476.73   523.01   553.40   566.98
32233      BUILDLEN LD320          563.33   542.56   542.22   540.25   523.62   499.03
32234      BUILDLEN LD320          464.17   419.21   361.52   292.84   215.26   258.74
32235
32236      BUILDLEN LD321          342.56   415.96   476.73   523.01   553.40   566.98
32237      BUILDLEN LD321          563.33   542.56   542.22   540.25   523.62   499.03
32238      BUILDLEN LD321          464.17   419.21   361.52   292.84   215.26   258.74
32239      BUILDLEN LD321          342.56   415.96   476.73   523.01   553.40   566.98
32240      BUILDLEN LD321          563.33   542.56   542.22   540.25   523.62   499.03
32241      BUILDLEN LD321          464.17   419.21   361.52   292.84   215.26   258.74
32242
32243      BUILDLEN LD322          342.56   415.96   476.73   523.01   553.40   566.98
32244      BUILDLEN LD322          563.33   542.56   542.22   540.25   523.62   499.03
32245      BUILDLEN LD322          464.17   419.21   361.52   292.84   215.26   258.74
32246      BUILDLEN LD322          342.56   415.96   476.73   523.01   553.40   566.98
32247      BUILDLEN LD322          563.33   542.56   542.22   540.25   523.62   499.03
32248      BUILDLEN LD322          464.17   419.21   361.52   292.84   215.26   258.74
32249
32250      BUILDLEN LD323          342.56   415.96   476.73   523.01   553.40   566.98
32251      BUILDLEN LD323          563.33   542.56   542.22   540.25   523.62   499.03
32252      BUILDLEN LD323          464.17   419.21   361.52   292.84   215.26   258.74
32253      BUILDLEN LD323          342.56   415.96   476.73   523.01   553.40   566.98
32254      BUILDLEN LD323          563.33   542.56   542.22   540.25   523.62   499.03
32255      BUILDLEN LD323          464.17   419.21   361.52   292.84   215.26   258.74
32256
32257      BUILDLEN LD324          342.56   415.96   476.73   523.01   553.40   566.98
32258      BUILDLEN LD324          563.33   542.56   542.22   540.25   523.62   499.03
32259      BUILDLEN LD324          464.17   419.21   361.52   292.84   215.26   258.74
32260      BUILDLEN LD324          342.56   415.96   476.73   523.01   553.40   566.98
32261      BUILDLEN LD324          563.33   542.56   542.22   540.25   523.62   499.03
32262      BUILDLEN LD324          464.17   419.21   361.52   292.84   215.26   258.74
32263
32264      BUILDLEN LD325          342.56   415.96   476.73   523.01   553.40   566.98
32265      BUILDLEN LD325          563.33   542.56   542.22   540.25   523.62   499.03
32266      BUILDLEN LD325          464.17   419.21   361.52   292.84   215.26   258.74
32267      BUILDLEN LD325          342.56   415.96   476.73   523.01   553.40   566.98
32268      BUILDLEN LD325          563.33   542.56   542.22   540.25   523.62   499.03
32269      BUILDLEN LD325          464.17   419.21   361.52   292.84   215.26   258.74
32270
32271      BUILDLEN LD326          342.56   415.96   476.73   523.01   553.40   566.98
32272      BUILDLEN LD326          563.33   542.56   542.22   540.25   523.62   499.03
32273      BUILDLEN LD326          464.17   419.21   361.52   292.84   215.26   258.74
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32274      BUILDLEN LD326          342.56   415.96   476.73   523.01   553.40   566.98
32275      BUILDLEN LD326          563.33   542.56   542.22   540.25   523.62   499.03
32276      BUILDLEN LD326          464.17   419.21   361.52   292.84   215.26   258.74
32277
32278      BUILDLEN LD327          342.56   415.96   476.73   523.01   553.40   566.98
32279      BUILDLEN LD327          563.33   542.56   542.22   540.25   523.62   499.03
32280      BUILDLEN LD327          464.17   419.21   361.52   292.84   215.26   258.74
32281      BUILDLEN LD327          342.56   415.96   476.73   523.01   553.40   566.98
32282      BUILDLEN LD327          563.33   542.56   542.22   540.25   523.62   499.03
32283      BUILDLEN LD327          464.17   419.21   361.52   292.84   215.26   258.74
32284
32285      BUILDLEN LD328          342.56   415.96   476.73   523.01   553.40   566.98
32286      BUILDLEN LD328          563.33   542.56   542.22   540.25   523.62   499.03
32287      BUILDLEN LD328          464.17   419.21   361.52   292.84   215.26   258.74
32288      BUILDLEN LD328          342.56   415.96   476.73   523.01   553.40   566.98
32289      BUILDLEN LD328          563.33   542.56   542.22   540.25   523.62   499.03
32290      BUILDLEN LD328          464.17   419.21   361.52   292.84   215.26   258.74
32291
32292      BUILDLEN LD329          342.56   415.96   476.73   523.01   553.40   566.98
32293      BUILDLEN LD329          563.33   542.56   542.22   540.25   523.62   499.03
32294      BUILDLEN LD329          464.17   419.21   361.52   292.84   215.26   258.74
32295      BUILDLEN LD329          342.56   415.96   476.73   523.01   553.40   566.98
32296      BUILDLEN LD329          563.33   542.56   542.22   540.25   523.62   499.03
32297      BUILDLEN LD329          464.17   419.21   361.52   292.84   215.26   258.74
32298
32299      BUILDLEN LD330          342.56   415.96   476.73   523.01   553.40   566.98
32300      BUILDLEN LD330          563.33   542.56   542.22   540.25   523.62   499.03
32301      BUILDLEN LD330          464.17   419.21   361.52   292.84   215.26   258.74
32302      BUILDLEN LD330          342.56   415.96   476.73   523.01   553.40   566.98
32303      BUILDLEN LD330          563.33   542.56   542.22   540.25   523.62   499.03
32304      BUILDLEN LD330          464.17   419.21   361.52   292.84   215.26   258.74
32305
32306      BUILDLEN LD331          342.56   415.96   476.73   523.01   553.40   566.98
32307      BUILDLEN LD331          563.33   542.56   542.22   540.25   523.62   499.03
32308      BUILDLEN LD331          464.17   419.21   361.52   292.84   215.26   258.74
32309      BUILDLEN LD331          342.56   415.96   476.73   523.01   553.40   566.98
32310      BUILDLEN LD331          563.33   542.56   542.22   540.25   523.62   499.03
32311      BUILDLEN LD331          464.17   419.21   361.52   292.84   215.26   258.74
32312
32313      BUILDLEN LD332          342.56   415.96   476.73   523.01   553.40   566.98
32314      BUILDLEN LD332          563.33   542.56   542.22   540.25   523.62   499.03
32315      BUILDLEN LD332          464.17   419.21   361.52   292.84   215.26   258.74
32316      BUILDLEN LD332          342.56   415.96   476.73   523.01   553.40   566.98
32317      BUILDLEN LD332          563.33   542.56   542.22   540.25   523.62   499.03
32318      BUILDLEN LD332          464.17   419.21   361.52   292.84   215.26   258.74
32319
32320      BUILDLEN LD333          342.56   415.96   476.73   523.01   553.40   566.98
32321      BUILDLEN LD333          563.33   542.56   542.22   540.25   523.62   499.03
32322      BUILDLEN LD333          464.17   419.21   361.52   292.84   215.26   258.74
32323      BUILDLEN LD333          342.56   415.96   476.73   523.01   553.40   566.98
32324      BUILDLEN LD333          563.33   542.56   542.22   540.25   523.62   499.03
32325      BUILDLEN LD333          464.17   419.21   361.52   292.84   215.26   258.74
32326
32327      BUILDLEN LD334          342.56   415.96   476.73   523.01   553.40   566.98
32328      BUILDLEN LD334          563.33   542.56   542.22   540.25   523.62   499.03
32329      BUILDLEN LD334          464.17   419.21   361.52   292.84   215.26   258.74
32330      BUILDLEN LD334          342.56   415.96   476.73   523.01   553.40   566.98
32331      BUILDLEN LD334          563.33   542.56   542.22   540.25   523.62   499.03
32332      BUILDLEN LD334          464.17   419.21   361.52   292.84   215.26   258.74
32333
32334      BUILDLEN LD335          342.56   415.96   476.73   523.01   553.40   566.98
32335      BUILDLEN LD335          563.33   542.56   542.22   540.25   523.62   499.03
32336      BUILDLEN LD335          464.17   419.21   361.52   292.84   215.26   258.74
32337      BUILDLEN LD335          342.56   415.96   476.73   523.01   553.40   566.98
32338      BUILDLEN LD335          563.33   542.56   542.22   540.25   523.62   499.03
32339      BUILDLEN LD335          464.17   419.21   361.52   292.84   215.26   258.74
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32340
32341      BUILDLEN LD336          342.56   415.96   476.73   523.01   553.40   566.98
32342      BUILDLEN LD336          563.33   542.56   542.22   540.25   523.62   499.03
32343      BUILDLEN LD336          464.17   419.21   361.52   292.84   215.26   258.74
32344      BUILDLEN LD336          342.56   415.96   476.73   523.01   553.40   566.98
32345      BUILDLEN LD336          563.33   542.56   542.22   540.25   523.62   499.03
32346      BUILDLEN LD336          464.17   419.21   361.52   292.84   215.26   258.74
32347
32348      BUILDLEN LD337          342.56   415.96   476.73   523.01   553.40   566.98
32349      BUILDLEN LD337          563.33   542.56   542.22   540.25   523.62   499.03
32350      BUILDLEN LD337          464.17   419.21   361.52   292.84   215.26   258.74
32351      BUILDLEN LD337          342.56   415.96   476.73   523.01   553.40   566.98
32352      BUILDLEN LD337          563.33   542.56   542.22   540.25   523.62   499.03
32353      BUILDLEN LD337          464.17   419.21   361.52   292.84   215.26   258.74
32354
32355      BUILDLEN LD338          342.56   415.96   476.73   523.01   553.40   566.98
32356      BUILDLEN LD338          563.33   542.56   542.22   540.25   523.62   499.03
32357      BUILDLEN LD338          464.17   419.21   361.52   292.84   215.26   258.74
32358      BUILDLEN LD338          342.56   415.96   476.73   523.01   553.40   566.98
32359      BUILDLEN LD338          563.33   542.56   542.22   540.25   523.62   499.03
32360      BUILDLEN LD338          464.17   419.21   361.52   292.84   215.26   258.74
32361
32362      BUILDLEN LD339          342.56   415.96   476.73   523.01   553.40   566.98
32363      BUILDLEN LD339          563.33   542.56   542.22   540.25   523.62   499.03
32364      BUILDLEN LD339          464.17   419.21   361.52   292.84   215.26   258.74
32365      BUILDLEN LD339          342.56   415.96   476.73   523.01   553.40   566.98
32366      BUILDLEN LD339          563.33   542.56   542.22   540.25   523.62   499.03
32367      BUILDLEN LD339          464.17   419.21   361.52   292.84   215.26   258.74
32368
32369      BUILDLEN LD340          342.56   415.96   476.73   523.01   553.40   566.98
32370      BUILDLEN LD340          563.33   542.56   542.22   540.25   523.62   499.03
32371      BUILDLEN LD340          464.17   419.21   361.52   292.84   215.26   258.74
32372      BUILDLEN LD340          342.56   415.96   476.73   523.01   553.40   566.98
32373      BUILDLEN LD340          563.33   542.56   542.22   540.25   523.62   499.03
32374      BUILDLEN LD340          464.17   419.21   361.52   292.84   215.26   258.74
32375
32376      BUILDLEN LD341          342.56   415.96   476.73   523.01   553.40   566.98
32377      BUILDLEN LD341          563.33   542.56   542.22   540.25   523.62   499.03
32378      BUILDLEN LD341          464.17   419.21   361.52   292.84   215.26   258.74
32379      BUILDLEN LD341          342.56   415.96   476.73   523.01   553.40   566.98
32380      BUILDLEN LD341          563.33   542.56   542.22   540.25   523.62   499.03
32381      BUILDLEN LD341          464.17   419.21   361.52   292.84   215.26   258.74
32382
32383      BUILDLEN LD342          342.56   415.96   476.73   523.01   553.40   566.98
32384      BUILDLEN LD342          563.33   542.56   542.22   540.25   523.62   499.03
32385      BUILDLEN LD342          464.17   419.21   361.52   292.84   215.26   258.74
32386      BUILDLEN LD342          342.56   415.96   476.73   523.01   553.40   566.98
32387      BUILDLEN LD342          563.33   542.56   542.22   540.25   523.62   499.03
32388      BUILDLEN LD342          464.17   419.21   361.52   292.84   215.26   258.74
32389
32390      BUILDLEN LD343          342.56   415.96   476.73   523.01   553.40   566.98
32391      BUILDLEN LD343          563.33   542.56   542.22   540.25   523.62   499.03
32392      BUILDLEN LD343          464.17   419.21   361.52   292.84   215.26   258.74
32393      BUILDLEN LD343          342.56   415.96   476.73   523.01   553.40   566.98
32394      BUILDLEN LD343          563.33   542.56   542.22   540.25   523.62   499.03
32395      BUILDLEN LD343          464.17   419.21   361.52   292.84   215.26   258.74
32396
32397      BUILDLEN LD344          342.56   415.96   476.73   523.01   553.40   566.98
32398      BUILDLEN LD344          563.33   542.56   542.22   540.25   523.62   499.03
32399      BUILDLEN LD344          464.17   419.21   361.52   292.84   215.26   258.74
32400      BUILDLEN LD344          342.56   415.96   476.73   523.01   553.40   566.98
32401      BUILDLEN LD344          563.33   542.56   542.22   540.25   523.62   499.03
32402      BUILDLEN LD344          464.17   419.21   361.52   292.84   215.26   258.74
32403
32404      BUILDLEN LD345          342.56   415.96   476.73   523.01   553.40   566.98
32405      BUILDLEN LD345          563.33   542.56   542.22   540.25   523.62   499.03
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32406      BUILDLEN LD345          464.17   419.21   361.52   292.84   215.26   258.74
32407      BUILDLEN LD345          342.56   415.96   476.73   523.01   553.40   566.98
32408      BUILDLEN LD345          563.33   542.56   542.22   540.25   523.62   499.03
32409      BUILDLEN LD345          464.17   419.21   361.52   292.84   215.26   258.74
32410
32411      BUILDLEN LD346          342.56   415.96   476.73   523.01   553.40   566.98
32412      BUILDLEN LD346          563.33   542.56   542.22   540.25   523.62   499.03
32413      BUILDLEN LD346          464.17   419.21   361.52   292.84   215.26   258.74
32414      BUILDLEN LD346          342.56   415.96   476.73   523.01   553.40   566.98
32415      BUILDLEN LD346          563.33   542.56   542.22   540.25   523.62   499.03
32416      BUILDLEN LD346          464.17   419.21   361.52   292.84   215.26   258.74
32417
32418      BUILDLEN LD347          342.56   415.96   476.73   523.01   553.40   566.98
32419      BUILDLEN LD347          563.33   542.56   542.22   540.25   523.62   499.03
32420      BUILDLEN LD347          464.17   419.21   361.52   292.84   215.26   258.74
32421      BUILDLEN LD347          342.56   415.96   476.73   523.01   553.40   566.98
32422      BUILDLEN LD347          563.33   542.56   542.22   540.25   523.62   499.03
32423      BUILDLEN LD347          464.17   419.21   361.52   292.84   215.26   258.74
32424
32425      BUILDLEN LD348          342.56   415.96   476.73   523.01   553.40   566.98
32426      BUILDLEN LD348          563.33   542.56   542.22   540.25   523.62   499.03
32427      BUILDLEN LD348          464.17   419.21   361.52   292.84   215.26   258.74
32428      BUILDLEN LD348          342.56   415.96   476.73   523.01   553.40   566.98
32429      BUILDLEN LD348          563.33   542.56   542.22   540.25   523.62   499.03
32430      BUILDLEN LD348          464.17   419.21   361.52   292.84   215.26   258.74
32431
32432      BUILDLEN LD349          342.56   415.96   476.73   523.01   553.40   566.98
32433      BUILDLEN LD349          563.33   542.56   542.22   540.25   523.62   499.03
32434      BUILDLEN LD349          464.17   419.21   361.52   292.84   215.26   258.74
32435      BUILDLEN LD349          342.56   415.96   476.73   523.01   553.40   566.98
32436      BUILDLEN LD349          563.33   542.56   542.22   540.25   523.62   499.03
32437      BUILDLEN LD349          464.17   419.21   361.52   292.84   215.26   258.74
32438
32439      BUILDLEN LD350          342.56   415.96   476.73   523.01   553.40   566.98
32440      BUILDLEN LD350          563.33   542.56   542.22   540.25   523.62   499.03
32441      BUILDLEN LD350          464.17   419.21   361.52   292.84   215.26   258.74
32442      BUILDLEN LD350          342.56   415.96   476.73   523.01   553.40   566.98
32443      BUILDLEN LD350          563.33   542.56   542.22   540.25   523.62   499.03
32444      BUILDLEN LD350          464.17   419.21   361.52   292.84   215.26   258.74
32445
32446      BUILDLEN LD351          342.56   415.96   476.73   523.01   553.40   566.98
32447      BUILDLEN LD351          563.33   542.56   542.22   540.25   523.62   499.03
32448      BUILDLEN LD351          464.17   419.21   361.52   292.84   215.26   258.74
32449      BUILDLEN LD351          342.56   415.96   476.73   523.01   553.40   566.98
32450      BUILDLEN LD351          563.33   542.56   542.22   540.25   523.62   499.03
32451      BUILDLEN LD351          464.17   419.21   361.52   292.84   215.26   258.74
32452
32453      BUILDLEN LD352          342.56   415.96   476.73   523.01   553.40   566.98
32454      BUILDLEN LD352          563.33   542.56   542.22   540.25   523.62   499.03
32455      BUILDLEN LD352          464.17   419.21   361.52   292.84   215.26   258.74
32456      BUILDLEN LD352          342.56   415.96   476.73   523.01   553.40   566.98
32457      BUILDLEN LD352          563.33   542.56   542.22   540.25   523.62   499.03
32458      BUILDLEN LD352          464.17   419.21   361.52   292.84   215.26   258.74
32459
32460      BUILDLEN LD353          342.56   415.96   476.73   523.01   553.40   566.98
32461      BUILDLEN LD353          563.33   542.56   542.22   540.25   523.62   499.03
32462      BUILDLEN LD353          464.17   419.21   361.52   292.84   215.26   258.74
32463      BUILDLEN LD353          342.56   415.96   476.73   523.01   553.40   566.98
32464      BUILDLEN LD353          563.33   542.56   542.22   540.25   523.62   499.03
32465      BUILDLEN LD353          464.17   419.21   361.52   292.84   215.26   258.74
32466
32467      BUILDLEN LD354          342.56   415.96   476.73   523.01   553.40   566.98
32468      BUILDLEN LD354          563.33   542.56   542.22   540.25   523.62   499.03
32469      BUILDLEN LD354          464.17   419.21   361.52   292.84   215.26   258.74
32470      BUILDLEN LD354          342.56   415.96   476.73   523.01   553.40   566.98
32471      BUILDLEN LD354          563.33   542.56   542.22   540.25   523.62   499.03
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32472      BUILDLEN LD354          464.17   419.21   361.52   292.84   215.26   258.74
32473
32474      BUILDLEN LD355          342.56   415.96   476.73   523.01   553.40   566.98
32475      BUILDLEN LD355          563.33   542.56   542.22   540.25   523.62   499.03
32476      BUILDLEN LD355          464.17   419.21   361.52   292.84   215.26   258.74
32477      BUILDLEN LD355          342.56   415.96   476.73   523.01   553.40   566.98
32478      BUILDLEN LD355          563.33   542.56   542.22   540.25   523.62   499.03
32479      BUILDLEN LD355          464.17   419.21   361.52   292.84   215.26   258.74
32480
32481      BUILDLEN LD356          342.56   415.96   476.73   523.01   553.40   566.98
32482      BUILDLEN LD356          563.33   542.56   542.22   540.25   523.62   499.03
32483      BUILDLEN LD356          464.17   419.21   361.52   292.84   215.26   258.74
32484      BUILDLEN LD356          342.56   415.96   476.73   523.01   553.40   566.98
32485      BUILDLEN LD356          563.33   542.56   542.22   540.25   523.62   499.03
32486      BUILDLEN LD356          464.17   419.21   361.52   292.84   215.26   258.74
32487
32488      BUILDLEN LD357          342.56   415.96   476.73   523.01   553.40   566.98
32489      BUILDLEN LD357          563.33   542.56   542.22   540.25   523.62   499.03
32490      BUILDLEN LD357          464.17   419.21   361.52   292.84   215.26   258.74
32491      BUILDLEN LD357          342.56   415.96   476.73   523.01   553.40   566.98
32492      BUILDLEN LD357          563.33   542.56   542.22   540.25   523.62   499.03
32493      BUILDLEN LD357          464.17   419.21   361.52   292.84   215.26   258.74
32494
32495      BUILDLEN LD358          342.56   415.96   476.73   523.01   553.40   566.98
32496      BUILDLEN LD358          563.33   542.56   542.22   540.25   523.62   499.03
32497      BUILDLEN LD358          464.17   419.21   361.52   292.84   215.26   258.74
32498      BUILDLEN LD358          342.56   415.96   476.73   523.01   553.40   566.98
32499      BUILDLEN LD358          563.33   542.56   542.22   540.25   523.62   499.03
32500      BUILDLEN LD358          464.17   419.21   361.52   292.84   215.26   258.74
32501
32502      BUILDLEN LD359          342.56   415.96   476.73   523.01   553.40   566.98
32503      BUILDLEN LD359          563.33   542.56   542.22   540.25   523.62   499.03
32504      BUILDLEN LD359          464.17   419.21   361.52   292.84   215.26   258.74
32505      BUILDLEN LD359          342.56   415.96   476.73   523.01   553.40   566.98
32506      BUILDLEN LD359          563.33   542.56   542.22   540.25   523.62   499.03
32507      BUILDLEN LD359          464.17   419.21   361.52   292.84   215.26   258.74
32508
32509      BUILDLEN LD360          342.56   415.96   476.73   523.01   553.40   566.98
32510      BUILDLEN LD360          563.33   542.56   542.22   540.25   523.62   499.03
32511      BUILDLEN LD360          464.17   419.21   361.52   292.84   215.26   258.74
32512      BUILDLEN LD360          342.56   415.96   476.73   523.01   553.40   566.98
32513      BUILDLEN LD360          563.33   542.56   542.22   540.25   523.62   499.03
32514      BUILDLEN LD360          464.17   419.21   361.52   292.84   215.26   258.74
32515
32516      BUILDLEN LD361          342.56   415.96   476.73   523.01   553.40   566.98
32517      BUILDLEN LD361          563.33   542.56   542.22   540.25   523.62   499.03
32518      BUILDLEN LD361          464.17   419.21   361.52   292.84   215.26   258.74
32519      BUILDLEN LD361          342.56   415.96   476.73   523.01   553.40   566.98
32520      BUILDLEN LD361          563.33   542.56   542.22   540.25   523.62   499.03
32521      BUILDLEN LD361          464.17   419.21   361.52   292.84   215.26   258.74
32522
32523      BUILDLEN LD362          342.56   415.96   476.73   523.01   553.40   566.98
32524      BUILDLEN LD362          563.33   542.56   542.22   540.25   523.62   499.03
32525      BUILDLEN LD362          464.17   419.21   361.52   292.84   215.26   258.74
32526      BUILDLEN LD362          342.56   415.96   476.73   523.01   553.40   566.98
32527      BUILDLEN LD362          563.33   542.56   542.22   540.25   523.62   499.03
32528      BUILDLEN LD362          464.17   419.21   361.52   292.84   215.26   258.74
32529
32530      BUILDLEN LD363          342.56   415.96   476.73   523.01   553.40   566.98
32531      BUILDLEN LD363          563.33   542.56   542.22   540.25   523.62   499.03
32532      BUILDLEN LD363          464.17   419.21   361.52   292.84   215.26   258.74
32533      BUILDLEN LD363          342.56   415.96   476.73   523.01   553.40   566.98
32534      BUILDLEN LD363          563.33   542.56   542.22   540.25   523.62   499.03
32535      BUILDLEN LD363          464.17   419.21   361.52   292.84   215.26   258.74
32536
32537      BUILDLEN LD364          342.56   415.96   476.73   523.01   553.40   566.98
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32538      BUILDLEN LD364          563.33   542.56   542.22   540.25   523.62   499.03
32539      BUILDLEN LD364          464.17   419.21   361.52   292.84   215.26   258.74
32540      BUILDLEN LD364          342.56   415.96   476.73   523.01   553.40   566.98
32541      BUILDLEN LD364          563.33   542.56   542.22   540.25   523.62   499.03
32542      BUILDLEN LD364          464.17   419.21   361.52   292.84   215.26   258.74
32543
32544      BUILDLEN LD365          342.56   415.96   476.73   523.01   553.40   566.98
32545      BUILDLEN LD365          563.33   542.56   542.22   540.25   523.62   499.03
32546      BUILDLEN LD365          464.17   419.21   361.52   292.84   215.26   258.74
32547      BUILDLEN LD365          342.56   415.96   476.73   523.01   553.40   566.98
32548      BUILDLEN LD365          563.33   542.56   542.22   540.25   523.62   499.03
32549      BUILDLEN LD365          464.17   419.21   361.52   292.84   215.26   258.74
32550
32551      BUILDLEN LD366          342.56   415.96   476.73   523.01   553.40   566.98
32552      BUILDLEN LD366          563.33   542.56   542.22   540.25   523.62   499.03
32553      BUILDLEN LD366          464.17   419.21   361.52   292.84   215.26   258.74
32554      BUILDLEN LD366          342.56   415.96   476.73   523.01   553.40   566.98
32555      BUILDLEN LD366          563.33   542.56   542.22   540.25   523.62   499.03
32556      BUILDLEN LD366          464.17   419.21   361.52   292.84   215.26   258.74
32557
32558      BUILDLEN LD367          342.56   415.96   476.73   523.01   553.40   566.98
32559      BUILDLEN LD367          563.33   542.56   542.22   540.25   523.62   499.03
32560      BUILDLEN LD367          464.17   419.21   361.52   292.84   215.26   258.74
32561      BUILDLEN LD367          342.56   415.96   476.73   523.01   553.40   566.98
32562      BUILDLEN LD367          563.33   542.56   542.22   540.25   523.62   499.03
32563      BUILDLEN LD367          464.17   419.21   361.52   292.84   215.26   258.74
32564
32565      BUILDLEN LD368          342.56   415.96   476.73   523.01   553.40   566.98
32566      BUILDLEN LD368          563.33   542.56   542.22   540.25   523.62   499.03
32567      BUILDLEN LD368          464.17   419.21   361.52   292.84   215.26   258.74
32568      BUILDLEN LD368          342.56   415.96   476.73   523.01   553.40   566.98
32569      BUILDLEN LD368          563.33   542.56   542.22   540.25   523.62   499.03
32570      BUILDLEN LD368          464.17   419.21   361.52   292.84   215.26   258.74
32571
32572      BUILDLEN LD369          342.56   415.96   476.73   523.01   553.40   566.98
32573      BUILDLEN LD369          563.33   542.56   542.22   540.25   523.62   499.03
32574      BUILDLEN LD369          464.17   419.21   361.52   292.84   215.26   258.74
32575      BUILDLEN LD369          342.56   415.96   476.73   523.01   553.40   566.98
32576      BUILDLEN LD369          563.33   542.56   542.22   540.25   523.62   499.03
32577      BUILDLEN LD369          464.17   419.21   361.52   292.84   215.26   258.74
32578
32579      BUILDLEN LD370          342.56   415.96   476.73   523.01   553.40   566.98
32580      BUILDLEN LD370          563.33   542.56   542.22   540.25   523.62   499.03
32581      BUILDLEN LD370          464.17   419.21   361.52   292.84   215.26   258.74
32582      BUILDLEN LD370          342.56   415.96   476.73   523.01   553.40   566.98
32583      BUILDLEN LD370          563.33   542.56   542.22   540.25   523.62   499.03
32584      BUILDLEN LD370          464.17   419.21   361.52   292.84   215.26   258.74
32585
32586      BUILDLEN LD371          342.56   415.96   476.73   523.01   553.40   566.98
32587      BUILDLEN LD371          563.33   542.56   542.22   540.25   523.62   499.03
32588      BUILDLEN LD371          464.17   419.21   361.52   292.84   215.26   258.74
32589      BUILDLEN LD371          342.56   415.96   476.73   523.01   553.40   566.98
32590      BUILDLEN LD371          563.33   542.56   542.22   540.25   523.62   499.03
32591      BUILDLEN LD371          464.17   419.21   361.52   292.84   215.26   258.74
32592
32593      BUILDLEN LD372          342.56   415.96   476.73   523.01   553.40   566.98
32594      BUILDLEN LD372          563.33   542.56   542.22   540.25   523.62   499.03
32595      BUILDLEN LD372          464.17   419.21   361.52   292.84   215.26   258.74
32596      BUILDLEN LD372          342.56   415.96   476.73   523.01   553.40   566.98
32597      BUILDLEN LD372          563.33   542.56   542.22   540.25   523.62   499.03
32598      BUILDLEN LD372          464.17   419.21   361.52   292.84   215.26   258.74
32599
32600      BUILDLEN LD373          342.56   415.96   476.73   523.01   553.40   566.98
32601      BUILDLEN LD373          563.33   542.56   542.22   540.25   523.62   499.03
32602      BUILDLEN LD373          464.17   419.21   361.52   292.84   215.26   258.74
32603      BUILDLEN LD373          342.56   415.96   476.73   523.01   553.40   566.98
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32604      BUILDLEN LD373          563.33   542.56   542.22   540.25   523.62   499.03
32605      BUILDLEN LD373          464.17   419.21   361.52   292.84   215.26   258.74
32606
32607      BUILDLEN LD374          342.56   415.96   476.73   523.01   553.40   566.98
32608      BUILDLEN LD374          563.33   542.56   542.22   540.25   523.62   499.03
32609      BUILDLEN LD374          464.17   419.21   361.52   292.84   215.26   258.74
32610      BUILDLEN LD374          342.56   415.96   476.73   523.01   553.40   566.98
32611      BUILDLEN LD374          563.33   542.56   542.22   540.25   523.62   499.03
32612      BUILDLEN LD374          464.17   419.21   361.52   292.84   215.26   258.74
32613
32614      BUILDLEN LD375          342.56   415.96   476.73   523.01   553.40   566.98
32615      BUILDLEN LD375          563.33   542.56   542.22   540.25   523.62   499.03
32616      BUILDLEN LD375          464.17   419.21   361.52   292.84   215.26   258.74
32617      BUILDLEN LD375          342.56   415.96   476.73   523.01   553.40   566.98
32618      BUILDLEN LD375          563.33   542.56   542.22   540.25   523.62   499.03
32619      BUILDLEN LD375          464.17   419.21   361.52   292.84   215.26   258.74
32620
32621      BUILDLEN LD376          342.56   415.96   476.73   523.01   553.40   566.98
32622      BUILDLEN LD376          563.33   542.56   542.22   540.25   523.62   499.03
32623      BUILDLEN LD376          464.17   419.21   361.52   292.84   215.26   258.74
32624      BUILDLEN LD376          342.56   415.96   476.73   523.01   553.40   566.98
32625      BUILDLEN LD376          563.33   542.56   542.22   540.25   523.62   499.03
32626      BUILDLEN LD376          464.17   419.21   361.52   292.84   215.26   258.74
32627
32628      BUILDLEN LD377          342.56   415.96   476.73   523.01   553.40   566.98
32629      BUILDLEN LD377          563.33   542.56   542.22   540.25   523.62   499.03
32630      BUILDLEN LD377          464.17   419.21   361.52   292.84   215.26   258.74
32631      BUILDLEN LD377          342.56   415.96   476.73   523.01   553.40   566.98
32632      BUILDLEN LD377          563.33   542.56   542.22   540.25   523.62   499.03
32633      BUILDLEN LD377          464.17   419.21   361.52   292.84   215.26   258.74
32634
32635      BUILDLEN LD378          342.56   415.96   476.73   523.01   553.40   566.98
32636      BUILDLEN LD378          563.33   542.56   542.22   540.25   523.62   499.03
32637      BUILDLEN LD378          464.17   419.21   361.52   292.84   215.26   258.74
32638      BUILDLEN LD378          342.56   415.96   476.73   523.01   553.40   566.98
32639      BUILDLEN LD378          563.33   542.56   542.22   540.25   523.62   499.03
32640      BUILDLEN LD378          464.17   419.21   361.52   292.84   215.26   258.74
32641
32642      BUILDLEN LD379          342.56   415.96   476.73   523.01   553.40   566.98
32643      BUILDLEN LD379          563.33   542.56   542.22   540.25   523.62   499.03
32644      BUILDLEN LD379          464.17   419.21   361.52   292.84   215.26   258.74
32645      BUILDLEN LD379          342.56   415.96   476.73   523.01   553.40   566.98
32646      BUILDLEN LD379          563.33   542.56   542.22   540.25   523.62   499.03
32647      BUILDLEN LD379          464.17   419.21   361.52   292.84   215.26   258.74
32648
32649      BUILDLEN LD380          342.56   415.96   476.73   523.01   553.40   566.98
32650      BUILDLEN LD380          563.33   542.56   542.22   540.25   523.62   499.03
32651      BUILDLEN LD380          464.17   419.21   361.52   292.84   215.26   258.74
32652      BUILDLEN LD380          342.56   415.96   476.73   523.01   553.40   566.98
32653      BUILDLEN LD380          563.33   542.56   542.22   540.25   523.62   499.03
32654      BUILDLEN LD380          464.17   419.21   361.52   292.84   215.26   258.74
32655
32656      BUILDLEN LD381          342.56   415.96   476.73   523.01   553.40   566.98
32657      BUILDLEN LD381          563.33   542.56   542.22   540.25   523.62   499.03
32658      BUILDLEN LD381          464.17   419.21   361.52   292.84   215.26   258.74
32659      BUILDLEN LD381          342.56   415.96   476.73   523.01   553.40   566.98
32660      BUILDLEN LD381          563.33   542.56   542.22   540.25   523.62   499.03
32661      BUILDLEN LD381          464.17   419.21   361.52   292.84   215.26   258.74
32662
32663      BUILDLEN LD382          342.56   415.96   476.73   523.01   553.40   566.98
32664      BUILDLEN LD382          563.33   542.56   542.22   540.25   523.62   499.03
32665      BUILDLEN LD382          464.17   419.21   361.52   292.84   215.26   258.74
32666      BUILDLEN LD382          342.56   415.96   476.73   523.01   553.40   566.98
32667      BUILDLEN LD382          563.33   542.56   542.22   540.25   523.62   499.03
32668      BUILDLEN LD382          464.17   419.21   361.52   292.84   215.26   258.74
32669
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32670      BUILDLEN LD383          342.56   415.96   476.73   523.01   553.40   566.98
32671      BUILDLEN LD383          563.33   542.56   542.22   540.25   523.62   499.03
32672      BUILDLEN LD383          464.17   419.21   361.52   292.84   215.26   258.74
32673      BUILDLEN LD383          342.56   415.96   476.73   523.01   553.40   566.98
32674      BUILDLEN LD383          563.33   542.56   542.22   540.25   523.62   499.03
32675      BUILDLEN LD383          464.17   419.21   361.52   292.84   215.26   258.74
32676
32677      BUILDLEN LD384          342.56   415.96   476.73   523.01   553.40   566.98
32678      BUILDLEN LD384          563.33   542.56   542.22   540.25   523.62   499.03
32679      BUILDLEN LD384          464.17   419.21   361.52   292.84   215.26   258.74
32680      BUILDLEN LD384          342.56   415.96   476.73   523.01   553.40   566.98
32681      BUILDLEN LD384          563.33   542.56   542.22   540.25   523.62   499.03
32682      BUILDLEN LD384          464.17   419.21   361.52   292.84   215.26   258.74
32683
32684      BUILDLEN LD385          342.56   415.96   476.73   523.01   553.40   566.98
32685      BUILDLEN LD385          563.33   542.56   542.22   540.25   523.62   499.03
32686      BUILDLEN LD385          464.17   419.21   361.52   292.84   215.26   258.74
32687      BUILDLEN LD385          342.56   415.96   476.73   523.01   553.40   566.98
32688      BUILDLEN LD385          563.33   542.56   542.22   540.25   523.62   499.03
32689      BUILDLEN LD385          464.17   419.21   361.52   292.84   215.26   258.74
32690
32691      BUILDLEN LD386          342.56   415.96   476.73   523.01   553.40   566.98
32692      BUILDLEN LD386          563.33   542.56   542.22   540.25   523.62   499.03
32693      BUILDLEN LD386          464.17   419.21   361.52   292.84   215.26   258.74
32694      BUILDLEN LD386          342.56   415.96   476.73   523.01   553.40   566.98
32695      BUILDLEN LD386          563.33   542.56   542.22   540.25   523.62   499.03
32696      BUILDLEN LD386          464.17   419.21   361.52   292.84   215.26   258.74
32697
32698      BUILDLEN LD387          342.56   415.96   476.73   523.01   553.40   566.98
32699      BUILDLEN LD387          563.33   542.56   542.22   540.25   523.62   499.03
32700      BUILDLEN LD387          464.17   419.21   361.52   292.84   215.26   258.74
32701      BUILDLEN LD387          342.56   415.96   476.73   523.01   553.40   566.98
32702      BUILDLEN LD387          563.33   542.56   542.22   540.25   523.62   499.03
32703      BUILDLEN LD387          464.17   419.21   361.52   292.84   215.26   258.74
32704
32705      BUILDLEN LD388          342.56   415.96   476.73   523.01   553.40   566.98
32706      BUILDLEN LD388          563.33   542.56   542.22   540.25   523.62   499.03
32707      BUILDLEN LD388          464.17   419.21   361.52   292.84   215.26   258.74
32708      BUILDLEN LD388          342.56   415.96   476.73   523.01   553.40   566.98
32709      BUILDLEN LD388          563.33   542.56   542.22   540.25   523.62   499.03
32710      BUILDLEN LD388          464.17   419.21   361.52   292.84   215.26   258.74
32711
32712      BUILDLEN LD389          342.56   415.96   476.73   523.01   553.40   566.98
32713      BUILDLEN LD389          563.33   542.56   542.22   540.25   523.62   499.03
32714      BUILDLEN LD389          464.17   419.21   361.52   292.84   215.26   258.74
32715      BUILDLEN LD389          342.56   415.96   476.73   523.01   553.40   566.98
32716      BUILDLEN LD389          563.33   542.56   542.22   540.25   523.62   499.03
32717      BUILDLEN LD389          464.17   419.21   361.52   292.84   215.26   258.74
32718
32719      BUILDLEN LD390          342.56   415.96   476.73   523.01   553.40   566.98
32720      BUILDLEN LD390          563.33   542.56   542.22   540.25   523.62   499.03
32721      BUILDLEN LD390          464.17   419.21   361.52   292.84   215.26   258.74
32722      BUILDLEN LD390          342.56   415.96   476.73   523.01   553.40   566.98
32723      BUILDLEN LD390          563.33   542.56   542.22   540.25   523.62   499.03
32724      BUILDLEN LD390          464.17   419.21   361.52   292.84   215.26   258.74
32725
32726      BUILDLEN LD391          342.56   415.96   476.73   523.01   553.40   566.98
32727      BUILDLEN LD391          563.33   542.56   542.22   540.25   523.62   499.03
32728      BUILDLEN LD391          464.17   419.21   361.52   292.84   215.26   258.74
32729      BUILDLEN LD391          342.56   415.96   476.73   523.01   553.40   566.98
32730      BUILDLEN LD391          563.33   542.56   542.22   540.25   523.62   499.03
32731      BUILDLEN LD391          464.17   419.21   361.52   292.84   215.26   258.74
32732
32733      BUILDLEN LD392          342.56   415.96   476.73   523.01   553.40   566.98
32734      BUILDLEN LD392          563.33   542.56   542.22   540.25   523.62   499.03
32735      BUILDLEN LD392          464.17   419.21   361.52   292.84   215.26   258.74
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32736      BUILDLEN LD392          342.56   415.96   476.73   523.01   553.40   566.98
32737      BUILDLEN LD392          563.33   542.56   542.22   540.25   523.62   499.03
32738      BUILDLEN LD392          464.17   419.21   361.52   292.84   215.26   258.74
32739
32740      BUILDLEN LD393          342.56   415.96   476.73   523.01   553.40   566.98
32741      BUILDLEN LD393          563.33   542.56   542.22   540.25   523.62   499.03
32742      BUILDLEN LD393          464.17   419.21   361.52   292.84   215.26   258.74
32743      BUILDLEN LD393          342.56   415.96   476.73   523.01   553.40   566.98
32744      BUILDLEN LD393          563.33   542.56   542.22   540.25   523.62   499.03
32745      BUILDLEN LD393          464.17   419.21   361.52   292.84   215.26   258.74
32746
32747      BUILDLEN LD394          342.56   415.96   476.73   523.01   553.40   566.98
32748      BUILDLEN LD394          563.33   542.56   542.22   540.25   523.62   499.03
32749      BUILDLEN LD394          464.17   419.21   361.52   292.84   215.26   258.74
32750      BUILDLEN LD394          342.56   415.96   476.73   523.01   553.40   566.98
32751      BUILDLEN LD394          563.33   542.56   542.22   540.25   523.62   499.03
32752      BUILDLEN LD394          464.17   419.21   361.52   292.84   215.26   258.74
32753
32754      BUILDLEN LD395          342.56   415.96   476.73   523.01   553.40   566.98
32755      BUILDLEN LD395          563.33   542.56   542.22   540.25   523.62   499.03
32756      BUILDLEN LD395          464.17   419.21   361.52   292.84   215.26   258.74
32757      BUILDLEN LD395          342.56   415.96   476.73   523.01   553.40   566.98
32758      BUILDLEN LD395          563.33   542.56   542.22   540.25   523.62   499.03
32759      BUILDLEN LD395          464.17   419.21   361.52   292.84   215.26   258.74
32760
32761      BUILDLEN LD396          342.56   415.96   476.73   523.01   553.40   566.98
32762      BUILDLEN LD396          563.33   542.56   542.22   540.25   523.62   499.03
32763      BUILDLEN LD396          464.17   419.21   361.52   292.84   215.26   258.74
32764      BUILDLEN LD396          342.56   415.96   476.73   523.01   553.40   566.98
32765      BUILDLEN LD396          563.33   542.56   542.22   540.25   523.62   499.03
32766      BUILDLEN LD396          464.17   419.21   361.52   292.84   215.26   258.74
32767
32768      BUILDLEN LD397          342.56   415.96   476.73   523.01   553.40   566.98
32769      BUILDLEN LD397          563.33   542.56   542.22   540.25   523.62   499.03
32770      BUILDLEN LD397          464.17   419.21   361.52   292.84   215.26   258.74
32771      BUILDLEN LD397          342.56   415.96   476.73   523.01   553.40   566.98
32772      BUILDLEN LD397          563.33   542.56   542.22   540.25   523.62   499.03
32773      BUILDLEN LD397          464.17   419.21   361.52   292.84   215.26   258.74
32774
32775      BUILDLEN LD398          342.56   415.96   476.73   523.01   553.40   566.98
32776      BUILDLEN LD398          563.33   542.56   542.22   540.25   523.62   499.03
32777      BUILDLEN LD398          464.17   419.21   361.52   292.84   215.26   258.74
32778      BUILDLEN LD398          342.56   415.96   476.73   523.01   553.40   566.98
32779      BUILDLEN LD398          563.33   542.56   542.22   540.25   523.62   499.03
32780      BUILDLEN LD398          464.17   419.21   361.52   292.84   215.26   258.74
32781
32782      BUILDLEN LD399          342.56   415.96   476.73   523.01   553.40   566.98
32783      BUILDLEN LD399          563.33   542.56   542.22   540.25   523.62   499.03
32784      BUILDLEN LD399          464.17   419.21   361.52   292.84   215.26   258.74
32785      BUILDLEN LD399          342.56   415.96   476.73   523.01   553.40   566.98
32786      BUILDLEN LD399          563.33   542.56   542.22   540.25   523.62   499.03
32787      BUILDLEN LD399          464.17   419.21   361.52   292.84   215.26   258.74
32788
32789      BUILDLEN LD400          342.56   415.96   476.73   523.01   553.40   566.98
32790      BUILDLEN LD400          563.33   542.56   542.22   540.25   523.62   499.03
32791      BUILDLEN LD400          464.17   419.21   361.52   292.84   215.26   258.74
32792      BUILDLEN LD400          342.56   415.96   476.73   523.01   553.40   566.98
32793      BUILDLEN LD400          563.33   542.56   542.22   540.25   523.62   499.03
32794      BUILDLEN LD400          464.17   419.21   361.52   292.84   215.26   258.74
32795
32796      BUILDLEN LD401          342.56   415.96   476.73   523.01   553.40   566.98
32797      BUILDLEN LD401          563.33   542.56   542.22   540.25   523.62   499.03
32798      BUILDLEN LD401          464.17   419.21   361.52   292.84   215.26   258.74
32799      BUILDLEN LD401          342.56   415.96   476.73   523.01   553.40   566.98
32800      BUILDLEN LD401          563.33   542.56   542.22   540.25   523.62   499.03
32801      BUILDLEN LD401          464.17   419.21   361.52   292.84   215.26   258.74
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32802
32803      BUILDLEN LD402          342.56   415.96   476.73   523.01   553.40   566.98
32804      BUILDLEN LD402          563.33   542.56   542.22   540.25   523.62   499.03
32805      BUILDLEN LD402          464.17   419.21   361.52   292.84   215.26   258.74
32806      BUILDLEN LD402          342.56   415.96   476.73   523.01   553.40   566.98
32807      BUILDLEN LD402          563.33   542.56   542.22   540.25   523.62   499.03
32808      BUILDLEN LD402          464.17   419.21   361.52   292.84   215.26   258.74
32809
32810      BUILDLEN LD403          342.56   415.96   476.73   523.01   553.40   566.98
32811      BUILDLEN LD403          563.33   542.56   542.22   540.25   523.62   499.03
32812      BUILDLEN LD403          464.17   419.21   361.52   292.84   215.26   258.74
32813      BUILDLEN LD403          342.56   415.96   476.73   523.01   553.40   566.98
32814      BUILDLEN LD403          563.33   542.56   542.22   540.25   523.62   499.03
32815      BUILDLEN LD403          464.17   419.21   361.52   292.84   215.26   258.74
32816
32817      BUILDLEN LD404          342.56   415.96   476.73   523.01   553.40   566.98
32818      BUILDLEN LD404          563.33   542.56   542.22   540.25   523.62   499.03
32819      BUILDLEN LD404          464.17   419.21   361.52   292.84   215.26   258.74
32820      BUILDLEN LD404          342.56   415.96   476.73   523.01   553.40   566.98
32821      BUILDLEN LD404          563.33   542.56   542.22   540.25   523.62   499.03
32822      BUILDLEN LD404          464.17   419.21   361.52   292.84   215.26   258.74
32823
32824      BUILDLEN LD405          342.56   415.96   476.73   523.01   553.40   566.98
32825      BUILDLEN LD405          563.33   542.56   542.22   540.25   523.62   499.03
32826      BUILDLEN LD405          464.17   419.21   361.52   292.84   215.26   258.74
32827      BUILDLEN LD405          342.56   415.96   476.73   523.01   553.40   566.98
32828      BUILDLEN LD405          563.33   542.56   542.22   540.25   523.62   499.03
32829      BUILDLEN LD405          464.17   419.21   361.52   292.84   215.26   258.74
32830
32831      BUILDLEN LD406          342.56   415.96   476.73   523.01   553.40   566.98
32832      BUILDLEN LD406          563.33   542.56   542.22   540.25   523.62   499.03
32833      BUILDLEN LD406          464.17   419.21   361.52   292.84   215.26   258.74
32834      BUILDLEN LD406          342.56   415.96   476.73   523.01   553.40   566.98
32835      BUILDLEN LD406          563.33   542.56   542.22   540.25   523.62   499.03
32836      BUILDLEN LD406          464.17   419.21   361.52   292.84   215.26   258.74
32837
32838      BUILDLEN LD407          342.56   415.96   476.73   523.01   553.40   566.98
32839      BUILDLEN LD407          563.33   542.56   542.22   540.25   523.62   499.03
32840      BUILDLEN LD407          464.17   419.21   361.52   292.84   215.26   258.74
32841      BUILDLEN LD407          342.56   415.96   476.73   523.01   553.40   566.98
32842      BUILDLEN LD407          563.33   542.56   542.22   540.25   523.62   499.03
32843      BUILDLEN LD407          464.17   419.21   361.52   292.84   215.26   258.74
32844
32845      BUILDLEN LD408          342.56   415.96   476.73   523.01   553.40   566.98
32846      BUILDLEN LD408          563.33   542.56   542.22   540.25   523.62   499.03
32847      BUILDLEN LD408          464.17   419.21   361.52   292.84   215.26   258.74
32848      BUILDLEN LD408          342.56   415.96   476.73   523.01   553.40   566.98
32849      BUILDLEN LD408          563.33   542.56   542.22   540.25   523.62   499.03
32850      BUILDLEN LD408          464.17   419.21   361.52   292.84   215.26   258.74
32851
32852      BUILDLEN LD409          342.56   415.96   476.73   523.01   553.40   566.98
32853      BUILDLEN LD409          563.33   542.56   542.22   540.25   523.62   499.03
32854      BUILDLEN LD409          464.17   419.21   361.52   292.84   215.26   258.74
32855      BUILDLEN LD409          342.56   415.96   476.73   523.01   553.40   566.98
32856      BUILDLEN LD409          563.33   542.56   542.22   540.25   523.62   499.03
32857      BUILDLEN LD409          464.17   419.21   361.52   292.84   215.26   258.74
32858
32859      BUILDLEN LD410          342.56   415.96   476.73   523.01   553.40   566.98
32860      BUILDLEN LD410          563.33   542.56     0.00   540.25   523.62   499.03
32861      BUILDLEN LD410          464.17   419.21   361.52   292.84   215.26   258.74
32862      BUILDLEN LD410          342.56   415.96   476.73   523.01   553.40   566.98
32863      BUILDLEN LD410          563.33   542.56     0.00   540.25   523.62   499.03
32864      BUILDLEN LD410          464.17   419.21   361.52   292.84   215.26   258.74
32865
32866      BUILDLEN LD411          342.56   415.96   476.73   523.01   553.40   566.98
32867      BUILDLEN LD411          563.33   542.56     0.00   540.25   523.62   499.03
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      BUILDLEN LD411          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD411          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD411          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD411          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD412          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD412          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD412          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD412          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD412          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD412          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD413          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD413          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD413          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD413          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD413          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD413          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD414          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD414          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD414          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD414          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD414          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD414          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD415          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD415          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD415          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD415          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD415          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD415          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD416          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD416          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD416          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD416          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD416          563.33   542.56     0.00   540.25   523.62   499.03
      BUILDLEN LD416          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD417          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD417          563.33   542.56     0.00     0.00   523.62   499.03
      BUILDLEN LD417          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD417          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD417          563.33   542.56     0.00     0.00   523.62   499.03
      BUILDLEN LD417          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD418          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD418          563.33   542.56     0.00     0.00     0.00   499.03
      BUILDLEN LD418          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD418          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD418          563.33   542.56     0.00     0.00     0.00   499.03
      BUILDLEN LD418          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD419          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD419          563.33   542.56     0.00     0.00     0.00   499.03
      BUILDLEN LD419          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD419          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD419          563.33   542.56     0.00     0.00     0.00   499.03
      BUILDLEN LD419          464.17   419.21   361.52   292.84   215.26   258.74

      BUILDLEN LD420          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD420          563.33   542.56     0.00     0.00     0.00     0.00
      BUILDLEN LD420          464.17   419.21   361.52   292.84   215.26   258.74
      BUILDLEN LD420          342.56   415.96   476.73   523.01   553.40   566.98
      BUILDLEN LD420          563.33   542.56     0.00     0.00     0.00     0.00
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32934      BUILDLEN LD420          464.17   419.21   361.52   292.84   215.26   258.74
32935
32936      BUILDLEN LD421          342.56   415.96   476.73   523.01   553.40   566.98
32937      BUILDLEN LD421          563.33   542.56   542.22   540.25   523.62   499.03
32938      BUILDLEN LD421          464.17   419.21   361.52   292.84   215.26   258.74
32939      BUILDLEN LD421          342.56   415.96   476.73   523.01   553.40   566.98
32940      BUILDLEN LD421          563.33   542.56   542.22   540.25   523.62   499.03
32941      BUILDLEN LD421          464.17   419.21   361.52   292.84   215.26   258.74
32942
32943      BUILDLEN LD422          342.56   415.96   476.73   523.01   553.40   566.98
32944      BUILDLEN LD422          563.33   542.56   542.22   540.25   523.62   499.03
32945      BUILDLEN LD422          464.17   419.21   361.52   292.84   215.26   258.74
32946      BUILDLEN LD422          342.56   415.96   476.73   523.01   553.40   566.98
32947      BUILDLEN LD422          563.33   542.56   542.22   540.25   523.62   499.03
32948      BUILDLEN LD422          464.17   419.21   361.52   292.84   215.26   258.74
32949
32950      BUILDLEN LD423          342.56   415.96   476.73   523.01   553.40   566.98
32951      BUILDLEN LD423          563.33   542.56   542.22   540.25   523.62   499.03
32952      BUILDLEN LD423          464.17   419.21   361.52   292.84   215.26   258.74
32953      BUILDLEN LD423          342.56   415.96   476.73   523.01   553.40   566.98
32954      BUILDLEN LD423          563.33   542.56   542.22   540.25   523.62   499.03
32955      BUILDLEN LD423          464.17   419.21   361.52   292.84   215.26   258.74
32956
32957      BUILDLEN LD424          342.56   415.96   476.73   523.01   553.40   566.98
32958      BUILDLEN LD424          563.33   542.56   542.22   540.25   523.62   499.03
32959      BUILDLEN LD424          464.17   419.21   361.52   292.84   215.26   258.74
32960      BUILDLEN LD424          342.56   415.96   476.73   523.01   553.40   566.98
32961      BUILDLEN LD424          563.33   542.56   542.22   540.25   523.62   499.03
32962      BUILDLEN LD424          464.17   419.21   361.52   292.84   215.26   258.74
32963
32964      BUILDLEN LD425          342.56   415.96   476.73   523.01   553.40   566.98
32965      BUILDLEN LD425          563.33   542.56   542.22   540.25   523.62   499.03
32966      BUILDLEN LD425          464.17   419.21   361.52   292.84   215.26   258.74
32967      BUILDLEN LD425          342.56   415.96   476.73   523.01   553.40   566.98
32968      BUILDLEN LD425          563.33   542.56   542.22   540.25   523.62   499.03
32969      BUILDLEN LD425          464.17   419.21   361.52   292.84   215.26   258.74
32970
32971      BUILDLEN LD426          342.56   415.96   476.73   523.01   553.40   566.98
32972      BUILDLEN LD426          563.33   542.56   542.22   540.25   523.62   499.03
32973      BUILDLEN LD426          464.17   419.21   361.52   292.84   215.26   258.74
32974      BUILDLEN LD426          342.56   415.96   476.73   523.01   553.40   566.98
32975      BUILDLEN LD426          563.33   542.56   542.22   540.25   523.62   499.03
32976      BUILDLEN LD426          464.17   419.21   361.52   292.84   215.26   258.74
32977
32978      BUILDLEN LD427          342.56   415.96   476.73   523.01   553.40   566.98
32979      BUILDLEN LD427          563.33   542.56   542.22   540.25   523.62   499.03
32980      BUILDLEN LD427          464.17   419.21   361.52   292.84   215.26   258.74
32981      BUILDLEN LD427          342.56   415.96   476.73   523.01   553.40   566.98
32982      BUILDLEN LD427          563.33   542.56   542.22   540.25   523.62   499.03
32983      BUILDLEN LD427          464.17   419.21   361.52   292.84   215.26   258.74
32984
32985      BUILDLEN LD428          342.56   415.96   476.73   523.01   553.40   566.98
32986      BUILDLEN LD428          563.33   542.56   542.22   540.25   523.62   499.03
32987      BUILDLEN LD428          464.17   419.21   361.52   292.84   215.26   258.74
32988      BUILDLEN LD428          342.56   415.96   476.73   523.01   553.40   566.98
32989      BUILDLEN LD428          563.33   542.56   542.22   540.25   523.62   499.03
32990      BUILDLEN LD428          464.17   419.21   361.52   292.84   215.26   258.74
32991
32992      BUILDLEN LD429          342.56   415.96   476.73   523.01   553.40   566.98
32993      BUILDLEN LD429          563.33   542.56   542.22   540.25   523.62   499.03
32994      BUILDLEN LD429          464.17   419.21   361.52   292.84   215.26   258.74
32995      BUILDLEN LD429          342.56   415.96   476.73   523.01   553.40   566.98
32996      BUILDLEN LD429          563.33   542.56   542.22   540.25   523.62   499.03
32997      BUILDLEN LD429          464.17   419.21   361.52   292.84   215.26   258.74
32998
32999      BUILDLEN LD430          342.56   415.96   476.73   523.01   553.40   566.98
```

```
33000      BUILDLEN LD430          563.33   542.56   542.22   540.25   523.62   499.03
33001      BUILDLEN LD430          464.17   419.21   361.52   292.84   215.26   258.74
33002      BUILDLEN LD430          342.56   415.96   476.73   523.01   553.40   566.98
33003      BUILDLEN LD430          563.33   542.56   542.22   540.25   523.62   499.03
33004      BUILDLEN LD430          464.17   419.21   361.52   292.84   215.26   258.74
33005
33006      BUILDLEN LD431          342.56   415.96   476.73   523.01   553.40   566.98
33007      BUILDLEN LD431          563.33   542.56   542.22   540.25   523.62   499.03
33008      BUILDLEN LD431          464.17   419.21   361.52   292.84   215.26   258.74
33009      BUILDLEN LD431          342.56   415.96   476.73   523.01   553.40   566.98
33010      BUILDLEN LD431          563.33   542.56   542.22   540.25   523.62   499.03
33011      BUILDLEN LD431          464.17   419.21   361.52   292.84   215.26   258.74
33012
33013      BUILDLEN LD432          342.56   415.96   476.73   523.01   553.40   566.98
33014      BUILDLEN LD432          563.33   542.56   542.22   540.25   523.62   499.03
33015      BUILDLEN LD432          464.17   419.21   361.52   292.84   215.26   258.74
33016      BUILDLEN LD432          342.56   415.96   476.73   523.01   553.40   566.98
33017      BUILDLEN LD432          563.33   542.56   542.22   540.25   523.62   499.03
33018      BUILDLEN LD432          464.17   419.21   361.52   292.84   215.26   258.74
33019
33020      BUILDLEN LD433          342.56   415.96   476.73   523.01   553.40   566.98
33021      BUILDLEN LD433          563.33   542.56   542.22   540.25   523.62   499.03
33022      BUILDLEN LD433          464.17   419.21   361.52   292.84   215.26   258.74
33023      BUILDLEN LD433          342.56   415.96   476.73   523.01   553.40   566.98
33024      BUILDLEN LD433          563.33   542.56   542.22   540.25   523.62   499.03
33025      BUILDLEN LD433          464.17   419.21   361.52   292.84   215.26   258.74
33026
33027      BUILDLEN LD434          342.56   415.96   476.73   523.01   553.40   566.98
33028      BUILDLEN LD434          563.33   542.56   542.22   540.25   523.62   499.03
33029      BUILDLEN LD434          464.17   419.21   361.52   292.84   215.26   258.74
33030      BUILDLEN LD434          342.56   415.96   476.73   523.01   553.40   566.98
33031      BUILDLEN LD434          563.33   542.56   542.22   540.25   523.62   499.03
33032      BUILDLEN LD434          464.17   419.21   361.52   292.84   215.26   258.74
33033
33034      BUILDLEN LD435          342.56   415.96   476.73   523.01   553.40   566.98
33035      BUILDLEN LD435          563.33   542.56   542.22   540.25   523.62   499.03
33036      BUILDLEN LD435          464.17   419.21   361.52   292.84   215.26   258.74
33037      BUILDLEN LD435          342.56   415.96   476.73   523.01   553.40   566.98
33038      BUILDLEN LD435          563.33   542.56   542.22   540.25   523.62   499.03
33039      BUILDLEN LD435          464.17   419.21   361.52   292.84   215.26   258.74
33040
33041      BUILDLEN LD436          342.56   415.96   476.73   523.01   553.40   566.98
33042      BUILDLEN LD436          563.33   542.56   542.22   540.25   523.62   499.03
33043      BUILDLEN LD436          464.17   419.21   361.52   292.84   215.26   258.74
33044      BUILDLEN LD436          342.56   415.96   476.73   523.01   553.40   566.98
33045      BUILDLEN LD436          563.33   542.56   542.22   540.25   523.62   499.03
33046      BUILDLEN LD436          464.17   419.21   361.52   292.84   215.26   258.74
33047
33048      BUILDLEN LD437          342.56   415.96   476.73   523.01   553.40   566.98
33049      BUILDLEN LD437          563.33   542.56   542.22   540.25   523.62   499.03
33050      BUILDLEN LD437          464.17   419.21   361.52   292.84   215.26   258.74
33051      BUILDLEN LD437          342.56   415.96   476.73   523.01   553.40   566.98
33052      BUILDLEN LD437          563.33   542.56   542.22   540.25   523.62   499.03
33053      BUILDLEN LD437          464.17   419.21   361.52   292.84   215.26   258.74
33054
33055      BUILDLEN LD438          342.56   415.96   476.73   523.01   553.40   566.98
33056      BUILDLEN LD438          563.33   542.56   542.22   540.25   523.62   499.03
33057      BUILDLEN LD438          464.17   419.21   361.52   292.84   215.26   258.74
33058      BUILDLEN LD438          342.56   415.96   476.73   523.01   553.40   566.98
33059      BUILDLEN LD438          563.33   542.56   542.22   540.25   523.62   499.03
33060      BUILDLEN LD438          464.17   419.21   361.52   292.84   215.26   258.74
33061
33062      BUILDLEN LD439          342.56   415.96   476.73   523.01   553.40   566.98
33063      BUILDLEN LD439          563.33   542.56   542.22   540.25   523.62   499.03
33064      BUILDLEN LD439          464.17   419.21   361.52   292.84   215.26   258.74
33065      BUILDLEN LD439          342.56   415.96   476.73   523.01   553.40   566.98
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33066      BUILDLEN LD439          563.33   542.56   542.22   540.25   523.62   499.03
33067      BUILDLEN LD439          464.17   419.21   361.52   292.84   215.26   258.74
33068
33069      BUILDLEN LD440          342.56   415.96   476.73   523.01   553.40   566.98
33070      BUILDLEN LD440          563.33   542.56   542.22   540.25   523.62   499.03
33071      BUILDLEN LD440          464.17   419.21   361.52   292.84   215.26   258.74
33072      BUILDLEN LD440          342.56   415.96   476.73   523.01   553.40   566.98
33073      BUILDLEN LD440          563.33   542.56   542.22   540.25   523.62   499.03
33074      BUILDLEN LD440          464.17   419.21   361.52   292.84   215.26   258.74
33075
33076      BUILDLEN LD441          342.56   415.96   476.73   523.01   553.40   566.98
33077      BUILDLEN LD441          563.33   542.56   542.22   540.25   523.62   499.03
33078      BUILDLEN LD441          464.17   419.21   361.52   292.84   215.26   258.74
33079      BUILDLEN LD441          342.56   415.96   476.73   523.01   553.40   566.98
33080      BUILDLEN LD441          563.33   542.56   542.22   540.25   523.62   499.03
33081      BUILDLEN LD441          464.17   419.21   361.52   292.84   215.26   258.74
33082
33083      BUILDLEN LD442          342.56   415.96   476.73   523.01   553.40   566.98
33084      BUILDLEN LD442          563.33   542.56   542.22   540.25   523.62   499.03
33085      BUILDLEN LD442          464.17   419.21   361.52   292.84   215.26   258.74
33086      BUILDLEN LD442          342.56   415.96   476.73   523.01   553.40   566.98
33087      BUILDLEN LD442          563.33   542.56   542.22   540.25   523.62   499.03
33088      BUILDLEN LD442          464.17   419.21   361.52   292.84   215.26   258.74
33089
33090      BUILDLEN LD443          342.56   415.96   476.73   523.01   553.40   566.98
33091      BUILDLEN LD443          563.33   542.56   542.22   540.25   523.62   499.03
33092      BUILDLEN LD443          464.17   419.21   361.52   292.84   215.26   258.74
33093      BUILDLEN LD443          342.56   415.96   476.73   523.01   553.40   566.98
33094      BUILDLEN LD443          563.33   542.56   542.22   540.25   523.62   499.03
33095      BUILDLEN LD443          464.17   419.21   361.52   292.84   215.26   258.74
33096
33097      BUILDLEN LD444          342.56   415.96   476.73   523.01   553.40   566.98
33098      BUILDLEN LD444          563.33   542.56   542.22   540.25   523.62   499.03
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33101      BUILDLEN LD444          563.33   542.56   542.22   540.25   523.62   499.03
33102      BUILDLEN LD444          464.17   419.21   361.52   292.84   215.26   258.74
33103
33104      BUILDLEN LD445          342.56   415.96   476.73   523.01   553.40   566.98
33105      BUILDLEN LD445          563.33   542.56   542.22   540.25   523.62   499.03
33106      BUILDLEN LD445          464.17   419.21   361.52   292.84   215.26   258.74
33107      BUILDLEN LD445          342.56   415.96   476.73   523.01   553.40   566.98
33108      BUILDLEN LD445          563.33   542.56   542.22   540.25   523.62   499.03
33109      BUILDLEN LD445          464.17   419.21   361.52   292.84   215.26   258.74
33110
33111      BUILDLEN LD446          342.56   415.96   476.73   523.01   553.40   566.98
33112      BUILDLEN LD446          563.33   542.56   542.22   540.25   523.62   499.03
33113      BUILDLEN LD446          464.17   419.21   361.52   292.84   215.26   258.74
33114      BUILDLEN LD446          342.56   415.96   476.73   523.01   553.40   566.98
33115      BUILDLEN LD446          563.33   542.56   542.22   540.25   523.62   499.03
33116      BUILDLEN LD446          464.17   419.21   361.52   292.84   215.26   258.74
33117
33118      BUILDLEN LD447          342.56   415.96   476.73   523.01   553.40   566.98
33119      BUILDLEN LD447          563.33   542.56   542.22   540.25   523.62   499.03
33120      BUILDLEN LD447          464.17   419.21   361.52   292.84   215.26   258.74
33121      BUILDLEN LD447          342.56   415.96   476.73   523.01   553.40   566.98
33122      BUILDLEN LD447          563.33   542.56   542.22   540.25   523.62   499.03
33123      BUILDLEN LD447          464.17   419.21   361.52   292.84   215.26   258.74
33124
33125      BUILDLEN LD448          342.56   415.96   476.73   523.01   553.40   566.98
33126      BUILDLEN LD448          563.33   542.56   542.22   540.25   523.62   499.03
33127      BUILDLEN LD448          464.17   419.21   361.52   292.84   215.26   258.74
33128      BUILDLEN LD448          342.56   415.96   476.73   523.01   553.40   566.98
33129      BUILDLEN LD448          563.33   542.56   542.22   540.25   523.62   499.03
33130      BUILDLEN LD448          464.17   419.21   361.52   292.84   215.26   258.74
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33134      BUILDLEN LD449          464.17   419.21   361.52   292.84   215.26   258.74
33135      BUILDLEN LD449          342.56   415.96   476.73   523.01   553.40   566.98
33136      BUILDLEN LD449          563.33   542.56   542.22   540.25   523.62   499.03
33137      BUILDLEN LD449          464.17   419.21   361.52   292.84   215.26   258.74
33138
33139      BUILDLEN LD450          342.56   415.96   476.73   523.01   553.40   566.98
33140      BUILDLEN LD450          563.33   542.56   542.22   540.25   523.62   499.03
33141      BUILDLEN LD450          464.17   419.21   361.52   292.84   215.26   258.74
33142      BUILDLEN LD450          342.56   415.96   476.73   523.01   553.40   566.98
33143      BUILDLEN LD450          563.33   542.56   542.22   540.25   523.62   499.03
33144      BUILDLEN LD450          464.17   419.21   361.52   292.84   215.26   258.74
33145
33146      BUILDLEN LD451          342.56   415.96   476.73   523.01   553.40   566.98
33147      BUILDLEN LD451          563.33   542.56   542.22   540.25   523.62   499.03
33148      BUILDLEN LD451          464.17   419.21   361.52   292.84   215.26   258.74
33149      BUILDLEN LD451          342.56   415.96   476.73   523.01   553.40   566.98
33150      BUILDLEN LD451          563.33   542.56   542.22   540.25   523.62   499.03
33151      BUILDLEN LD451          464.17   419.21   361.52   292.84   215.26   258.74
33152
33153      BUILDLEN LD452          342.56   415.96   476.73   523.01   553.40   566.98
33154      BUILDLEN LD452          563.33   542.56   542.22   540.25   523.62   499.03
33155      BUILDLEN LD452          464.17   419.21   361.52   292.84   215.26   258.74
33156      BUILDLEN LD452          342.56   415.96   476.73   523.01   553.40   566.98
33157      BUILDLEN LD452          563.33   542.56   542.22   540.25   523.62   499.03
33158      BUILDLEN LD452          464.17   419.21   361.52   292.84   215.26   258.74
33159
33160      BUILDLEN LD453          342.56   415.96   476.73   523.01   553.40   566.98
33161      BUILDLEN LD453          563.33   542.56   542.22   540.25   523.62   499.03
33162      BUILDLEN LD453          464.17   419.21   361.52   292.84   215.26   258.74
33163      BUILDLEN LD453          342.56   415.96   476.73   523.01   553.40   566.98
33164      BUILDLEN LD453          563.33   542.56   542.22   540.25   523.62   499.03
33165      BUILDLEN LD453          464.17   419.21   361.52   292.84   215.26   258.74
33166
33167      BUILDLEN LD454          342.56   415.96   476.73   523.01   553.40   566.98
33168      BUILDLEN LD454          563.33   542.56   542.22   540.25   523.62   499.03
33169      BUILDLEN LD454          464.17   419.21   361.52   292.84   215.26   258.74
33170      BUILDLEN LD454          342.56   415.96   476.73   523.01   553.40   566.98
33171      BUILDLEN LD454          563.33   542.56   542.22   540.25   523.62   499.03
33172      BUILDLEN LD454          464.17   419.21   361.52   292.84   215.26   258.74
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33174      BUILDLEN LD455          342.56   415.96   476.73   523.01   553.40   566.98
33175      BUILDLEN LD455          563.33   542.56   542.22   540.25   523.62   499.03
33176      BUILDLEN LD455          464.17   419.21   361.52   292.84   215.26   258.74
33177      BUILDLEN LD455          342.56   415.96   476.73   523.01   553.40   566.98
33178      BUILDLEN LD455          563.33   542.56   542.22   540.25   523.62   499.03
33179      BUILDLEN LD455          464.17   419.21   361.52   292.84   215.26   258.74
33180
33181      BUILDLEN LD456          342.56   415.96   476.73   523.01   553.40   566.98
33182      BUILDLEN LD456          563.33   542.56   542.22   540.25   523.62   499.03
33183      BUILDLEN LD456          464.17   419.21   361.52   292.84   215.26   258.74
33184      BUILDLEN LD456          342.56   415.96   476.73   523.01   553.40   566.98
33185      BUILDLEN LD456          563.33   542.56   542.22   540.25   523.62   499.03
33186      BUILDLEN LD456          464.17   419.21   361.52   292.84   215.26   258.74
33187
33188      BUILDLEN LD457          342.56   415.96   476.73   523.01   553.40   566.98
33189      BUILDLEN LD457          563.33   542.56   542.22   540.25   523.62   499.03
33190      BUILDLEN LD457          464.17   419.21   361.52   292.84   215.26   258.74
33191      BUILDLEN LD457          342.56   415.96   476.73   523.01   553.40   566.98
33192      BUILDLEN LD457          563.33   542.56   542.22   540.25   523.62   499.03
33193      BUILDLEN LD457          464.17   419.21   361.52   292.84   215.26   258.74
33194
33195      BUILDLEN LD458          342.56   415.96   476.73   523.01   553.40   566.98
33196      BUILDLEN LD458          563.33   542.56   542.22   540.25   523.62   499.03
33197      BUILDLEN LD458          464.17   419.21   361.52   292.84   215.26   258.74
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33198      BUILDLEN LD458          342.56   415.96   476.73   523.01   553.40   566.98
33199      BUILDLEN LD458          563.33   542.56   542.22   540.25   523.62   499.03
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33201
33202      BUILDLEN LD459          342.56   415.96   476.73   523.01   553.40   566.98
33203      BUILDLEN LD459          563.33   542.56   542.22   540.25   523.62   499.03
33204      BUILDLEN LD459          464.17   419.21   361.52   292.84   215.26   258.74
33205      BUILDLEN LD459          342.56   415.96   476.73   523.01   553.40   566.98
33206      BUILDLEN LD459          563.33   542.56   542.22   540.25   523.62   499.03
33207      BUILDLEN LD459          464.17   419.21   361.52   292.84   215.26   258.74
33208
33209      BUILDLEN LD460          342.56   415.96   476.73   523.01   553.40   566.98
33210      BUILDLEN LD460          563.33   542.56   542.22   540.25   523.62   499.03
33211      BUILDLEN LD460          464.17   419.21   361.52   292.84   215.26   258.74
33212      BUILDLEN LD460          342.56   415.96   476.73   523.01   553.40   566.98
33213      BUILDLEN LD460          563.33   542.56   542.22   540.25   523.62   499.03
33214      BUILDLEN LD460          464.17   419.21   361.52   292.84   215.26   258.74
33215
33216      BUILDLEN LD461          342.56   415.96   476.73   523.01   553.40   566.98
33217      BUILDLEN LD461          563.33   542.56   542.22   540.25   523.62   499.03
33218      BUILDLEN LD461          464.17   419.21   361.52   292.84   215.26   258.74
33219      BUILDLEN LD461          342.56   415.96   476.73   523.01   553.40   566.98
33220      BUILDLEN LD461          563.33   542.56   542.22   540.25   523.62   499.03
33221      BUILDLEN LD461          464.17   419.21   361.52   292.84   215.26   258.74
33222
33223      BUILDLEN LD462          342.56   415.96   476.73   523.01   553.40   566.98
33224      BUILDLEN LD462          563.33   542.56   542.22   540.25   523.62   499.03
33225      BUILDLEN LD462          464.17   419.21   361.52   292.84   215.26   258.74
33226      BUILDLEN LD462          342.56   415.96   476.73   523.01   553.40   566.98
33227      BUILDLEN LD462          563.33   542.56   542.22   540.25   523.62   499.03
33228      BUILDLEN LD462          464.17   419.21   361.52   292.84   215.26   258.74
33229
33230      BUILDLEN LD463          342.56   415.96   476.73   523.01   553.40   566.98
33231      BUILDLEN LD463          563.33   542.56   542.22   540.25   523.62   499.03
33232      BUILDLEN LD463          464.17   419.21   361.52   292.84   215.26   258.74
33233      BUILDLEN LD463          342.56   415.96   476.73   523.01   553.40   566.98
33234      BUILDLEN LD463          563.33   542.56   542.22   540.25   523.62   499.03
33235      BUILDLEN LD463          464.17   419.21   361.52   292.84   215.26   258.74
33236
33237      BUILDLEN LD464          342.56   415.96   476.73   523.01   553.40   566.98
33238      BUILDLEN LD464          563.33   542.56   542.22   540.25   523.62   499.03
33239      BUILDLEN LD464          464.17   419.21   361.52   292.84   215.26   258.74
33240      BUILDLEN LD464          342.56   415.96   476.73   523.01   553.40   566.98
33241      BUILDLEN LD464          563.33   542.56   542.22   540.25   523.62   499.03
33242      BUILDLEN LD464          464.17   419.21   361.52   292.84   215.26   258.74
33243
33244      BUILDLEN LD465          342.56   415.96   476.73   523.01   553.40   566.98
33245      BUILDLEN LD465          563.33   542.56   542.22   540.25   523.62   499.03
33246      BUILDLEN LD465          464.17   419.21   361.52   292.84   215.26   258.74
33247      BUILDLEN LD465          342.56   415.96   476.73   523.01   553.40   566.98
33248      BUILDLEN LD465          563.33   542.56   542.22   540.25   523.62   499.03
33249      BUILDLEN LD465          464.17   419.21   361.52   292.84   215.26   258.74
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33252      BUILDLEN LD466          563.33   542.56   542.22   540.25   523.62   499.03
33253      BUILDLEN LD466          464.17   419.21   361.52   292.84   215.26   258.74
33254      BUILDLEN LD466          342.56   415.96   476.73   523.01   553.40   566.98
33255      BUILDLEN LD466          563.33   542.56   542.22   540.25   523.62   499.03
33256      BUILDLEN LD466          464.17   419.21   361.52   292.84   215.26   258.74
33257
33258      BUILDLEN LD467          342.56   415.96   476.73   523.01   553.40   566.98
33259      BUILDLEN LD467          563.33   542.56   542.22   540.25   523.62   499.03
33260      BUILDLEN LD467          464.17   419.21   361.52   292.84   215.26   258.74
33261      BUILDLEN LD467          342.56   415.96   476.73   523.01   553.40   566.98
33262      BUILDLEN LD467          563.33   542.56   542.22   540.25   523.62   499.03
33263      BUILDLEN LD467          464.17   419.21   361.52   292.84   215.26   258.74
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33265      BUILDLEN LD468          342.56   415.96   476.73   523.01   553.40   566.98
33266      BUILDLEN LD468          563.33   542.56   542.22   540.25   523.62   499.03
33267      BUILDLEN LD468          464.17   419.21   361.52   292.84   215.26   258.74
33268      BUILDLEN LD468          342.56   415.96   476.73   523.01   553.40   566.98
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33271
33272      BUILDLEN LD469          342.56   415.96   476.73   523.01   553.40   566.98
33273      BUILDLEN LD469          563.33   542.56   542.22   540.25   523.62   499.03
33274      BUILDLEN LD469          464.17   419.21   361.52   292.84   215.26   258.74
33275      BUILDLEN LD469          342.56   415.96   476.73   523.01   553.40   566.98
33276      BUILDLEN LD469          563.33   542.56   542.22   540.25   523.62   499.03
33277      BUILDLEN LD469          464.17   419.21   361.52   292.84   215.26   258.74
33278
33279      BUILDLEN LD470          342.56   415.96   476.73   523.01   553.40   566.98
33280      BUILDLEN LD470          563.33   542.56   542.22   540.25   523.62   499.03
33281      BUILDLEN LD470          464.17   419.21   361.52   292.84   215.26   258.74
33282      BUILDLEN LD470          342.56   415.96   476.73   523.01   553.40   566.98
33283      BUILDLEN LD470          563.33   542.56   542.22   540.25   523.62   499.03
33284      BUILDLEN LD470          464.17   419.21   361.52   292.84   215.26   258.74
33285
33286      BUILDLEN LD471          342.56   415.96   476.73   523.01   553.40   566.98
33287      BUILDLEN LD471          563.33   542.56   542.22   540.25   523.62   499.03
33288      BUILDLEN LD471          464.17   419.21   361.52   292.84   215.26   258.74
33289      BUILDLEN LD471          342.56   415.96   476.73   523.01   553.40   566.98
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33291      BUILDLEN LD471          464.17   419.21   361.52   292.84   215.26   258.74
33292
33293      BUILDLEN LD472          342.56   415.96   476.73   523.01   553.40   566.98
33294      BUILDLEN LD472          563.33   542.56   542.22   540.25   523.62   499.03
33295      BUILDLEN LD472          464.17   419.21   361.52   292.84   215.26   258.74
33296      BUILDLEN LD472          342.56   415.96   476.73   523.01   553.40   566.98
33297      BUILDLEN LD472          563.33   542.56   542.22   540.25   523.62   499.03
33298      BUILDLEN LD472          464.17   419.21   361.52   292.84   215.26   258.74
33299
33300      BUILDLEN LD473          342.56   415.96   476.73   523.01   553.40   566.98
33301      BUILDLEN LD473          563.33   542.56   542.22   540.25   523.62   499.03
33302      BUILDLEN LD473          464.17   419.21   361.52   292.84   215.26   258.74
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33304      BUILDLEN LD473          563.33   542.56   542.22   540.25   523.62   499.03
33305      BUILDLEN LD473          464.17   419.21   361.52   292.84   215.26   258.74
33306
33307      BUILDLEN LD474          342.56   415.96   476.73   523.01   553.40   566.98
33308      BUILDLEN LD474          563.33   542.56   542.22   540.25   523.62   499.03
33309      BUILDLEN LD474          464.17   419.21   361.52   292.84   215.26   258.74
33310      BUILDLEN LD474          342.56   415.96   476.73   523.01   553.40   566.98
33311      BUILDLEN LD474          563.33   542.56   542.22   540.25   523.62   499.03
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33313
33314      BUILDLEN LD475          342.56   415.96   476.73   523.01   553.40   566.98
33315      BUILDLEN LD475          563.33   542.56   542.22   540.25   523.62   499.03
33316      BUILDLEN LD475          464.17   419.21   361.52   292.84   215.26   258.74
33317      BUILDLEN LD475          342.56   415.96   476.73   523.01   553.40   566.98
33318      BUILDLEN LD475          563.33   542.56   542.22   540.25   523.62   499.03
33319      BUILDLEN LD475          464.17   419.21   361.52   292.84   215.26   258.74
33320
33321      BUILDLEN LD476          342.56   415.96   476.73   523.01   553.40   566.98
33322      BUILDLEN LD476          563.33   542.56   542.22   540.25   523.62   499.03
33323      BUILDLEN LD476          464.17   419.21   361.52   292.84   215.26   258.74
33324      BUILDLEN LD476          342.56   415.96   476.73   523.01   553.40   566.98
33325      BUILDLEN LD476          563.33   542.56   542.22   540.25   523.62   499.03
33326      BUILDLEN LD476          464.17   419.21   361.52   292.84   215.26   258.74
33327
33328      BUILDLEN LD477          342.56   415.96   476.73   523.01   553.40   566.98
33329      BUILDLEN LD477          563.33   542.56   542.22   540.25   523.62   499.03
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33330      BUILDLEN LD477          464.17   419.21   361.52   292.84   215.26   258.74
33331      BUILDLEN LD477          342.56   415.96   476.73   523.01   553.40   566.98
33332      BUILDLEN LD477          563.33   542.56   542.22   540.25   523.62   499.03
33333      BUILDLEN LD477          464.17   419.21   361.52   292.84   215.26   258.74
33334
33335      BUILDLEN LD478          342.56   415.96   476.73   523.01   553.40   566.98
33336      BUILDLEN LD478          563.33   542.56   542.22   540.25   523.62   499.03
33337      BUILDLEN LD478          464.17   419.21   361.52   292.84   215.26   258.74
33338      BUILDLEN LD478          342.56   415.96   476.73   523.01   553.40   566.98
33339      BUILDLEN LD478          563.33   542.56   542.22   540.25   523.62   499.03
33340      BUILDLEN LD478          464.17   419.21   361.52   292.84   215.26   258.74
33341
33342      BUILDLEN LD479          342.56   415.96   476.73   523.01   553.40   566.98
33343      BUILDLEN LD479          563.33   542.56   542.22   540.25   523.62   499.03
33344      BUILDLEN LD479          464.17   419.21   361.52   292.84   215.26   258.74
33345      BUILDLEN LD479          342.56   415.96   476.73   523.01   553.40   566.98
33346      BUILDLEN LD479          563.33   542.56   542.22   540.25   523.62   499.03
33347      BUILDLEN LD479          464.17   419.21   361.52   292.84   215.26   258.74
33348
33349      BUILDLEN LD480          342.56   415.96   476.73   523.01   553.40   566.98
33350      BUILDLEN LD480          563.33   542.56   542.22   540.25   523.62   499.03
33351      BUILDLEN LD480          464.17   419.21   361.52   292.84   215.26   258.74
33352      BUILDLEN LD480          342.56   415.96   476.73   523.01   553.40   566.98
33353      BUILDLEN LD480          563.33   542.56   542.22   540.25   523.62   499.03
33354      BUILDLEN LD480          464.17   419.21   361.52   292.84   215.26   258.74
33355
33356      BUILDLEN LD481          342.56   415.96   476.73   523.01   553.40   566.98
33357      BUILDLEN LD481          563.33   542.56   542.22   540.25   523.62   499.03
33358      BUILDLEN LD481          464.17   419.21   361.52   292.84   215.26   258.74
33359      BUILDLEN LD481          342.56   415.96   476.73   523.01   553.40   566.98
33360      BUILDLEN LD481          563.33   542.56   542.22   540.25   523.62   499.03
33361      BUILDLEN LD481          464.17   419.21   361.52   292.84   215.26   258.74
33362
33363      BUILDLEN LD482          342.56   415.96   476.73   523.01   553.40   566.98
33364      BUILDLEN LD482          563.33   542.56   542.22   540.25   523.62   499.03
33365      BUILDLEN LD482          464.17   419.21   361.52   292.84   215.26   258.74
33366      BUILDLEN LD482          342.56   415.96   476.73   523.01   553.40   566.98
33367      BUILDLEN LD482          563.33   542.56   542.22   540.25   523.62   499.03
33368      BUILDLEN LD482          464.17   419.21   361.52   292.84   215.26   258.74
33369
33370      BUILDLEN LD483          342.56   415.96   476.73   523.01   553.40   566.98
33371      BUILDLEN LD483          563.33   542.56   542.22   540.25   523.62   499.03
33372      BUILDLEN LD483          464.17   419.21   361.52   292.84   215.26   258.74
33373      BUILDLEN LD483          342.56   415.96   476.73   523.01   553.40   566.98
33374      BUILDLEN LD483          563.33   542.56   542.22   540.25   523.62   499.03
33375      BUILDLEN LD483          464.17   419.21   361.52   292.84   215.26   258.74
33376
33377      BUILDLEN LD484          342.56   415.96   476.73   523.01   553.40   566.98
33378      BUILDLEN LD484          563.33   542.56   542.22   540.25   523.62   499.03
33379      BUILDLEN LD484          464.17   419.21   361.52   292.84   215.26   258.74
33380      BUILDLEN LD484          342.56   415.96   476.73   523.01   553.40   566.98
33381      BUILDLEN LD484          563.33   542.56   542.22   540.25   523.62   499.03
33382      BUILDLEN LD484          464.17   419.21   361.52   292.84   215.26   258.74
33383
33384      BUILDLEN LD485          342.56   415.96   476.73   523.01   553.40   566.98
33385      BUILDLEN LD485          563.33   542.56   542.22   540.25   523.62   499.03
33386      BUILDLEN LD485          464.17   419.21   361.52   292.84   215.26   258.74
33387      BUILDLEN LD485          342.56   415.96   476.73   523.01   553.40   566.98
33388      BUILDLEN LD485          563.33   542.56   542.22   540.25   523.62   499.03
33389      BUILDLEN LD485          464.17   419.21   361.52   292.84   215.26   258.74
33390
33391      BUILDLEN LD486          342.56   415.96   476.73   523.01   553.40   566.98
33392      BUILDLEN LD486          563.33   542.56   542.22   540.25   523.62   499.03
33393      BUILDLEN LD486          464.17   419.21   361.52   292.84   215.26   258.74
33394      BUILDLEN LD486          342.56   415.96   476.73   523.01   553.40   566.98
33395      BUILDLEN LD486          563.33   542.56   542.22   540.25   523.62   499.03
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33396      BUILDLEN LD486          464.17   419.21   361.52   292.84   215.26   258.74
33397
33398      BUILDLEN LD487          342.56   415.96   476.73   523.01   553.40   566.98
33399      BUILDLEN LD487          563.33   542.56   542.22   540.25   523.62   499.03
33400      BUILDLEN LD487          464.17   419.21   361.52   292.84   215.26   258.74
33401      BUILDLEN LD487          342.56   415.96   476.73   523.01   553.40   566.98
33402      BUILDLEN LD487          563.33   542.56   542.22   540.25   523.62   499.03
33403      BUILDLEN LD487          464.17   419.21   361.52   292.84   215.26   258.74
33404
33405      BUILDLEN LD488          342.56   415.96   476.73   523.01   553.40   566.98
33406      BUILDLEN LD488          563.33   542.56   542.22   540.25   523.62   499.03
33407      BUILDLEN LD488          464.17   419.21   361.52   292.84   215.26   258.74
33408      BUILDLEN LD488          342.56   415.96   476.73   523.01   553.40   566.98
33409      BUILDLEN LD488          563.33   542.56   542.22   540.25   523.62   499.03
33410      BUILDLEN LD488          464.17   419.21   361.52   292.84   215.26   258.74
33411
33412      BUILDLEN LD489          342.56   415.96   476.73   523.01   553.40   566.98
33413      BUILDLEN LD489          563.33   542.56   542.22   540.25   523.62   499.03
33414      BUILDLEN LD489          464.17   419.21   361.52   292.84   215.26   258.74
33415      BUILDLEN LD489          342.56   415.96   476.73   523.01   553.40   566.98
33416      BUILDLEN LD489          563.33   542.56   542.22   540.25   523.62   499.03
33417      BUILDLEN LD489          464.17   419.21   361.52   292.84   215.26   258.74
33418
33419      BUILDLEN TRU1           158.73   196.80   228.90   266.10   298.67   322.17
33420      BUILDLEN TRU1           335.87   339.37   332.56   350.09   358.56   356.13
33421      BUILDLEN TRU1           342.89   319.22   285.86   243.81   194.35   139.77
33422      BUILDLEN TRU1           158.73   196.80   228.90   266.10   298.67   322.17
33423      BUILDLEN TRU1           335.87   339.37   332.56   350.09   358.56   356.13
33424      BUILDLEN TRU1           342.89   319.22   285.86   243.81   194.35   139.77
33425
33426      BUILDLEN TRU2           158.73   196.80   228.90   266.10   298.67   322.17
33427      BUILDLEN TRU2           335.87   339.37   332.56   350.09   358.56   356.13
33428      BUILDLEN TRU2           342.89   319.22   285.86   243.81   194.35   139.77
33429      BUILDLEN TRU2           158.73   196.80   228.90   266.10   298.67   322.17
33430      BUILDLEN TRU2           335.87   339.37   332.56   350.09   358.56   356.13
33431      BUILDLEN TRU2           342.89   319.22   285.86   243.81   194.35   139.77
33432
33433      BUILDLEN TRU3           158.73   196.80   228.90   266.10   298.67   322.17
33434      BUILDLEN TRU3           335.87   339.37   332.56   350.09   358.56   356.13
33435      BUILDLEN TRU3           342.89   319.22   285.86   243.81   194.35   139.77
33436      BUILDLEN TRU3           158.73   196.80   228.90   266.10   298.67   322.17
33437      BUILDLEN TRU3           335.87   339.37   332.56   350.09   358.56   356.13
33438      BUILDLEN TRU3           342.89   319.22   285.86   243.81   194.35   139.77
33439
33440      BUILDLEN TRU4           158.73   196.80   228.90   266.10   298.67   322.17
33441      BUILDLEN TRU4           335.87   339.37   332.56   350.09   358.56   356.13
33442      BUILDLEN TRU4           342.89   319.22   285.86   243.81   194.35   139.77
33443      BUILDLEN TRU4           158.73   196.80   228.90   266.10   298.67   322.17
33444      BUILDLEN TRU4           335.87   339.37   332.56   350.09   358.56   356.13
33445      BUILDLEN TRU4           342.89   319.22   285.86   243.81   194.35   139.77
33446
33447      BUILDLEN TRU5           158.73   196.80   228.90   266.10   298.67   322.17
33448      BUILDLEN TRU5           335.87   339.37   332.56   350.09   358.56   356.13
33449      BUILDLEN TRU5           342.89   319.22   285.86   243.81   194.35   139.77
33450      BUILDLEN TRU5           158.73   196.80   228.90   266.10   298.67   322.17
33451      BUILDLEN TRU5           335.87   339.37   332.56   350.09   358.56   356.13
33452      BUILDLEN TRU5           342.89   319.22   285.86   243.81   194.35   139.77
33453
33454      BUILDLEN TRU6           158.73   196.80   228.90   266.10   298.67   322.17
33455      BUILDLEN TRU6           335.87   339.37   332.56   350.09   358.56   356.13
33456      BUILDLEN TRU6           342.89   319.22   285.86   243.81   194.35   139.77
33457      BUILDLEN TRU6           158.73   196.80   228.90   266.10   298.67   322.17
33458      BUILDLEN TRU6           335.87   339.37   332.56   350.09   358.56   356.13
33459      BUILDLEN TRU6           342.89   319.22   285.86   243.81   194.35   139.77
33460
33461      BUILDLEN TRU7           158.73   196.80   228.90   266.10   298.67   322.17
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33462      BUILDLEN TRU7          335.87   339.37   332.56   350.09   358.56   356.13
33463      BUILDLEN TRU7          342.89   319.22   285.86   243.81   194.35   139.77
33464      BUILDLEN TRU7          158.73   196.80   228.90   266.10   298.67   322.17
33465      BUILDLEN TRU7          335.87   339.37   332.56   350.09   358.56   356.13
33466      BUILDLEN TRU7          342.89   319.22   285.86   243.81   194.35   139.77
33467
33468      BUILDLEN TRU8          158.73   196.80   228.90   266.10   298.67   322.17
33469      BUILDLEN TRU8          335.87   339.37   332.56   350.09   358.56   356.13
33470      BUILDLEN TRU8          342.89   319.22   285.86   243.81   194.35   139.77
33471      BUILDLEN TRU8          158.73   196.80   228.90   266.10   298.67   322.17
33472      BUILDLEN TRU8          335.87   339.37   332.56   350.09   358.56   356.13
33473      BUILDLEN TRU8          342.89   319.22   285.86   243.81   194.35   139.77
33474
33475      BUILDLEN TRU9          158.73   196.80   228.90   266.10   298.67   322.17
33476      BUILDLEN TRU9          335.87   339.37   332.56   350.09   358.56   356.13
33477      BUILDLEN TRU9          342.89   319.22   285.86   243.81   194.35   139.77
33478      BUILDLEN TRU9          158.73   196.80   228.90   266.10   298.67   322.17
33479      BUILDLEN TRU9          335.87   339.37   332.56   350.09   358.56   356.13
33480      BUILDLEN TRU9          342.89   319.22   285.86   243.81   194.35   139.77
33481
33482      BUILDLEN TRU10         158.73   196.80   228.90   266.10   298.67   322.17
33483      BUILDLEN TRU10         335.87   339.37   332.56   350.09   358.56   356.13
33484      BUILDLEN TRU10         342.89   319.22   285.86   243.81   194.35   139.77
33485      BUILDLEN TRU10         158.73   196.80   228.90   266.10   298.67   322.17
33486      BUILDLEN TRU10         335.87   339.37   332.56   350.09   358.56   356.13
33487      BUILDLEN TRU10         342.89   319.22   285.86   243.81   194.35   139.77
33488
33489      BUILDLEN TRU11         158.73   196.80   228.90   266.10   298.67   322.17
33490      BUILDLEN TRU11         335.87   339.37   332.56   350.09   358.56   356.13
33491      BUILDLEN TRU11         342.89   319.22   285.86   243.81   194.35   139.77
33492      BUILDLEN TRU11         158.73   196.80   228.90   266.10   298.67   322.17
33493      BUILDLEN TRU11         335.87   339.37   332.56   350.09   358.56   356.13
33494      BUILDLEN TRU11         342.89   319.22   285.86   243.81   194.35   139.77
33495
33496      BUILDLEN TRU12         158.73   196.80   228.90   266.10   298.67   322.17
33497      BUILDLEN TRU12         335.87   339.37   332.56   350.09   358.56   356.13
33498      BUILDLEN TRU12         342.89   319.22   285.86   243.81   194.35   139.77
33499      BUILDLEN TRU12         158.73   196.80   228.90   266.10   298.67   322.17
33500      BUILDLEN TRU12         335.87   339.37   332.56   350.09   358.56   356.13
33501      BUILDLEN TRU12         342.89   319.22   285.86   243.81   194.35   139.77
33502
33503      BUILDLEN TRU13         158.73   196.80   228.90   266.10   298.67   322.17
33504      BUILDLEN TRU13         335.87   339.37   332.56   350.09   358.56   356.13
33505      BUILDLEN TRU13         342.89   319.22   285.86   243.81   194.35   139.77
33506      BUILDLEN TRU13         158.73   196.80   228.90   266.10   298.67   322.17
33507      BUILDLEN TRU13         335.87   339.37   332.56   350.09   358.56   356.13
33508      BUILDLEN TRU13         342.89   319.22   285.86   243.81   194.35   139.77
33509
33510      BUILDLEN TRU14         158.73   196.80   228.90   266.10   298.67   322.17
33511      BUILDLEN TRU14         335.87   339.37   332.56   350.09   358.56   356.13
33512      BUILDLEN TRU14         342.89   319.22   285.86   243.81   194.35   139.77
33513      BUILDLEN TRU14         158.73   196.80   228.90   266.10   298.67   322.17
33514      BUILDLEN TRU14         335.87   339.37   332.56   350.09   358.56   356.13
33515      BUILDLEN TRU14         342.89   319.22   285.86   243.81   194.35   139.77
33516
33517      BUILDLEN TRU15         158.73   196.80   228.90   266.10   298.67   322.17
33518      BUILDLEN TRU15         335.87   339.37   332.56   350.09   358.56   356.13
33519      BUILDLEN TRU15         342.89   319.22   285.86   243.81   194.35   139.77
33520      BUILDLEN TRU15         158.73   196.80   228.90   266.10   298.67   322.17
33521      BUILDLEN TRU15         335.87   339.37   332.56   350.09   358.56   356.13
33522      BUILDLEN TRU15         342.89   319.22   285.86   243.81   194.35   139.77
33523
33524      BUILDLEN TRU16         158.73   196.80   228.90   266.10   298.67   322.17
33525      BUILDLEN TRU16         335.87   339.37   332.56   350.09   358.56   356.13
33526      BUILDLEN TRU16         342.89   319.22   285.86   243.81   194.35   139.77
33527      BUILDLEN TRU16         158.73   196.80   228.90   266.10   298.67   322.17
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33528      BUILDLEN TRU16          335.87   339.37   332.56   350.09   358.56   356.13
33529      BUILDLEN TRU16          342.89   319.22   285.86   243.81   194.35   139.77
33530
33531      BUILDLEN TRU17          158.73   196.80   228.90   266.10   298.67   322.17
33532      BUILDLEN TRU17          335.87   339.37   332.56   350.09   358.56   356.13
33533      BUILDLEN TRU17          342.89   319.22   285.86   243.81   194.35   139.77
33534      BUILDLEN TRU17          158.73   196.80   228.90   266.10   298.67   322.17
33535      BUILDLEN TRU17          335.87   339.37   332.56   350.09   358.56   356.13
33536      BUILDLEN TRU17          342.89   319.22   285.86   243.81   194.35   139.77
33537
33538      BUILDLEN TRU18          158.73   196.80   228.90   266.10   298.67   322.17
33539      BUILDLEN TRU18          335.87   339.37   332.56   350.09   358.56   356.13
33540      BUILDLEN TRU18          342.89   319.22   285.86   243.81   194.35   139.77
33541      BUILDLEN TRU18          158.73   196.80   228.90   266.10   298.67   322.17
33542      BUILDLEN TRU18          335.87   339.37   332.56   350.09   358.56   356.13
33543      BUILDLEN TRU18          342.89   319.22   285.86   243.81   194.35   139.77
33544
33545      BUILDLEN TRU19          158.73   196.80   228.90   266.10   298.67   322.17
33546      BUILDLEN TRU19          335.87   339.37   332.56   350.09   358.56   356.13
33547      BUILDLEN TRU19          342.89   319.22   285.86   243.81   194.35   139.77
33548      BUILDLEN TRU19          158.73   196.80   228.90   266.10   298.67   322.17
33549      BUILDLEN TRU19          335.87   339.37   332.56   350.09   358.56   356.13
33550      BUILDLEN TRU19          342.89   319.22   285.86   243.81   194.35   139.77
33551
33552      BUILDLEN TRU20          158.73   196.80   228.90   266.10   298.67   322.17
33553      BUILDLEN TRU20          335.87   339.37   332.56   350.09   358.56   356.13
33554      BUILDLEN TRU20          342.89   319.22   285.86   243.81   194.35   139.77
33555      BUILDLEN TRU20          158.73   196.80   228.90   266.10   298.67   322.17
33556      BUILDLEN TRU20          335.87   339.37   332.56   350.09   358.56   356.13
33557      BUILDLEN TRU20          342.89   319.22   285.86   243.81   194.35   139.77
33558
33559      BUILDLEN TRU21          158.73   196.80   228.90   266.10   298.67   322.17
33560      BUILDLEN TRU21          335.87   339.37   332.56   350.09   358.56   356.13
33561      BUILDLEN TRU21          342.89   319.22   285.86   243.81   194.35   139.77
33562      BUILDLEN TRU21          158.73   196.80   228.90   266.10   298.67   322.17
33563      BUILDLEN TRU21          335.87   339.37   332.56   350.09   358.56   356.13
33564      BUILDLEN TRU21          342.89   319.22   285.86   243.81   194.35   139.77
33565
33566      BUILDLEN TRU22          158.73   196.80   228.90   266.10   298.67   322.17
33567      BUILDLEN TRU22          335.87   339.37   332.56   350.09   358.56   356.13
33568      BUILDLEN TRU22          342.89   319.22   285.86   243.81   194.35   139.77
33569      BUILDLEN TRU22          158.73   196.80   228.90   266.10   298.67   322.17
33570      BUILDLEN TRU22          335.87   339.37   332.56   350.09   358.56   356.13
33571      BUILDLEN TRU22          342.89   319.22   285.86   243.81   194.35   139.77
33572
33573      BUILDLEN TRU23          158.73   196.80   228.90   266.10   298.67   322.17
33574      BUILDLEN TRU23          335.87   339.37   332.56   350.09   358.56   356.13
33575      BUILDLEN TRU23          342.89   319.22   285.86   243.81   194.35   139.77
33576      BUILDLEN TRU23          158.73   196.80   228.90   266.10   298.67   322.17
33577      BUILDLEN TRU23          335.87   339.37   332.56   350.09   358.56   356.13
33578      BUILDLEN TRU23          342.89   319.22   285.86   243.81   194.35   139.77
33579
33580      BUILDLEN TRU24          158.73   196.80   228.90   266.10   298.67   322.17
33581      BUILDLEN TRU24          335.87   339.37   332.56   350.09   358.56   356.13
33582      BUILDLEN TRU24          342.89   319.22   285.86   243.81   194.35   139.77
33583      BUILDLEN TRU24          158.73   196.80   228.90   266.10   298.67   322.17
33584      BUILDLEN TRU24          335.87   339.37   332.56   350.09   358.56   356.13
33585      BUILDLEN TRU24          342.89   319.22   285.86   243.81   194.35   139.77
33586
33587      BUILDLEN TRU25          158.73   196.80   228.90   266.10   298.67   322.17
33588      BUILDLEN TRU25          335.87   339.37   332.56   350.09   358.56   356.13
33589      BUILDLEN TRU25          342.89   319.22   285.86   243.81   194.35   139.77
33590      BUILDLEN TRU25          158.73   196.80   228.90   266.10   298.67   322.17
33591      BUILDLEN TRU25          335.87   339.37   332.56   350.09   358.56   356.13
33592      BUILDLEN TRU25          342.89   319.22   285.86   243.81   194.35   139.77
33593
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33594      BUILDLEN TRU26          158.73   196.80   228.90   266.10   298.67   322.17
33595      BUILDLEN TRU26          335.87   339.37   332.56   350.09   358.56   356.13
33596      BUILDLEN TRU26          342.89   319.22   285.86   243.81   194.35   139.77
33597      BUILDLEN TRU26          158.73   196.80   228.90   266.10   298.67   322.17
33598      BUILDLEN TRU26          335.87   339.37   332.56   350.09   358.56   356.13
33599      BUILDLEN TRU26          342.89   319.22   285.86   243.81   194.35   139.77
33600
33601      BUILDLEN TRU27          158.73   196.80   228.90   266.10   298.67   322.17
33602      BUILDLEN TRU27          335.87   339.37   332.56   350.09   358.56   356.13
33603      BUILDLEN TRU27          342.89   319.22   285.86   243.81   194.35   139.77
33604      BUILDLEN TRU27          158.73   196.80   228.90   266.10   298.67   322.17
33605      BUILDLEN TRU27          335.87   339.37   332.56   350.09   358.56   356.13
33606      BUILDLEN TRU27          342.89   319.22   285.86   243.81   194.35   139.77
33607
33608      BUILDLEN TRU28          158.73   196.80   228.90   266.10   298.67   322.17
33609      BUILDLEN TRU28          335.87   339.37   332.56   350.09   358.56   356.13
33610      BUILDLEN TRU28          342.89   319.22   285.86   243.81   194.35   139.77
33611      BUILDLEN TRU28          158.73   196.80   228.90   266.10   298.67   322.17
33612      BUILDLEN TRU28          335.87   339.37   332.56   350.09   358.56   356.13
33613      BUILDLEN TRU28          342.89   319.22   285.86   243.81   194.35   139.77
33614
33615      BUILDLEN TRU29          158.73   196.80   228.90   266.10   298.67   322.17
33616      BUILDLEN TRU29          335.87   339.37   332.56   350.09   358.56   356.13
33617      BUILDLEN TRU29          342.89   319.22   285.86   243.81   194.35   139.77
33618      BUILDLEN TRU29          158.73   196.80   228.90   266.10   298.67   322.17
33619      BUILDLEN TRU29          335.87   339.37   332.56   350.09   358.56   356.13
33620      BUILDLEN TRU29          342.89   319.22   285.86   243.81   194.35   139.77
33621
33622      BUILDLEN TRU30          158.73   196.80   228.90   266.10   298.67   322.17
33623      BUILDLEN TRU30          335.87   339.37   332.56   350.09   358.56   356.13
33624      BUILDLEN TRU30          342.89   319.22   285.86   243.81   194.35   139.77
33625      BUILDLEN TRU30          158.73   196.80   228.90   266.10   298.67   322.17
33626      BUILDLEN TRU30          335.87   339.37   332.56   350.09   358.56   356.13
33627      BUILDLEN TRU30          342.89   319.22   285.86   243.81   194.35   139.77
33628
33629      BUILDLEN TRU31          158.73   196.80   228.90   266.10   298.67   322.17
33630      BUILDLEN TRU31          335.87   339.37   332.56   350.09   358.56   356.13
33631      BUILDLEN TRU31          342.89   319.22   285.86   243.81   194.35   139.77
33632      BUILDLEN TRU31          158.73   196.80   228.90   266.10   298.67   322.17
33633      BUILDLEN TRU31          335.87   339.37   332.56   350.09   358.56   356.13
33634      BUILDLEN TRU31          342.89   319.22   285.86   243.81   194.35   139.77
33635
33636      BUILDLEN TRU32          158.73   196.80   228.90   266.10   298.67   322.17
33637      BUILDLEN TRU32          335.87   339.37   332.56   350.09   358.56   356.13
33638      BUILDLEN TRU32          342.89   319.22   285.86   243.81   194.35   139.77
33639      BUILDLEN TRU32          158.73   196.80   228.90   266.10   298.67   322.17
33640      BUILDLEN TRU32          335.87   339.37   332.56   350.09   358.56   356.13
33641      BUILDLEN TRU32          342.89   319.22   285.86   243.81   194.35   139.77
33642
33643      BUILDLEN TRU33          158.73   196.80   228.90   266.10   298.67   322.17
33644      BUILDLEN TRU33          335.87   339.37   332.56   350.09   358.56   356.13
33645      BUILDLEN TRU33          342.89   319.22   285.86   243.81   194.35   139.77
33646      BUILDLEN TRU33          158.73   196.80   228.90   266.10   298.67   322.17
33647      BUILDLEN TRU33          335.87   339.37   332.56   350.09   358.56   356.13
33648      BUILDLEN TRU33          342.89   319.22   285.86   243.81   194.35   139.77
33649
33650      BUILDLEN TRU34          158.73   196.80   228.90   266.10   298.67   322.17
33651      BUILDLEN TRU34          335.87   339.37   332.56   350.09   358.56   356.13
33652      BUILDLEN TRU34          342.89   319.22   285.86   243.81   194.35   139.77
33653      BUILDLEN TRU34          158.73   196.80   228.90   266.10   298.67   322.17
33654      BUILDLEN TRU34          335.87   339.37   332.56   350.09   358.56   356.13
33655      BUILDLEN TRU34          342.89   319.22   285.86   243.81   194.35   139.77
33656
33657      BUILDLEN TRU35          158.73   196.80   228.90   266.10   298.67   322.17
33658      BUILDLEN TRU35          335.87   339.37   332.56   350.09   358.56   356.13
33659      BUILDLEN TRU35          342.89   319.22   285.86   243.81   194.35   139.77
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33660      BUILDLEN TRU35          158.73   196.80   228.90   266.10   298.67   322.17
33661      BUILDLEN TRU35          335.87   339.37   332.56   350.09   358.56   356.13
33662      BUILDLEN TRU35          342.89   319.22   285.86   243.81   194.35   139.77
33663
33664      BUILDLEN TRU36          158.73   196.80   228.90   266.10   298.67   322.17
33665      BUILDLEN TRU36          335.87   339.37   332.56   350.09   358.56   356.13
33666      BUILDLEN TRU36          342.89   319.22   285.86   243.81   194.35   139.77
33667      BUILDLEN TRU36          158.73   196.80   228.90   266.10   298.67   322.17
33668      BUILDLEN TRU36          335.87   339.37   332.56   350.09   358.56   356.13
33669      BUILDLEN TRU36          342.89   319.22   285.86   243.81   194.35   139.77
33670
33671      BUILDLEN TRU37          158.73   196.80   228.90   266.10   298.67   322.17
33672      BUILDLEN TRU37          335.87   339.37   332.56   350.09   358.56   356.13
33673      BUILDLEN TRU37          342.89   319.22   285.86   243.81   194.35   139.77
33674      BUILDLEN TRU37          158.73   196.80   228.90   266.10   298.67   322.17
33675      BUILDLEN TRU37          335.87   339.37   332.56   350.09   358.56   356.13
33676      BUILDLEN TRU37          342.89   319.22   285.86   243.81   194.35   139.77
33677
33678      BUILDLEN TRU38          158.73   196.80   228.90   266.10   298.67   322.17
33679      BUILDLEN TRU38          335.87   339.37   332.56   350.09   358.56   356.13
33680      BUILDLEN TRU38          342.89   319.22   285.86   243.81   194.35   139.77
33681      BUILDLEN TRU38          158.73   196.80   228.90   266.10   298.67   322.17
33682      BUILDLEN TRU38          335.87   339.37   332.56   350.09   358.56   356.13
33683      BUILDLEN TRU38          342.89   319.22   285.86   243.81   194.35   139.77
33684
33685      BUILDLEN TRU39          158.73   196.80   228.90   266.10   298.67   322.17
33686      BUILDLEN TRU39          335.87   339.37   332.56   350.09   358.56   356.13
33687      BUILDLEN TRU39          342.89   319.22   285.86   243.81   194.35   139.77
33688      BUILDLEN TRU39          158.73   196.80   228.90   266.10   298.67   322.17
33689      BUILDLEN TRU39          335.87   339.37   332.56   350.09   358.56   356.13
33690      BUILDLEN TRU39          342.89   319.22   285.86   243.81   194.35   139.77
33691
33692      BUILDLEN TRU40          158.73   196.80   228.90   266.10   298.67   322.17
33693      BUILDLEN TRU40          335.87   339.37   332.56   350.09   358.56   356.13
33694      BUILDLEN TRU40          342.89   319.22   285.86   243.81   194.35   139.77
33695      BUILDLEN TRU40          158.73   196.80   228.90   266.10   298.67   322.17
33696      BUILDLEN TRU40          335.87   339.37   332.56   350.09   358.56   356.13
33697      BUILDLEN TRU40          342.89   319.22   285.86   243.81   194.35   139.77
33698
33699      BUILDLEN TRU41          158.73   196.80   228.90   266.10   298.67   322.17
33700      BUILDLEN TRU41          335.87   339.37   332.56   350.09   358.56   356.13
33701      BUILDLEN TRU41          342.89   319.22   285.86   243.81   194.35   139.77
33702      BUILDLEN TRU41          158.73   196.80   228.90   266.10   298.67   322.17
33703      BUILDLEN TRU41          335.87   339.37   332.56   350.09   358.56   356.13
33704      BUILDLEN TRU41          342.89   319.22   285.86   243.81   194.35   139.77
33705
33706      BUILDLEN TRU42          158.73   196.80   228.90   266.10   298.67   322.17
33707      BUILDLEN TRU42          335.87   339.37   332.56   350.09   358.56   356.13
33708      BUILDLEN TRU42          342.89   319.22   285.86   243.81   194.35   139.77
33709      BUILDLEN TRU42          158.73   196.80   228.90   266.10   298.67   322.17
33710      BUILDLEN TRU42          335.87   339.37   332.56   350.09   358.56   356.13
33711      BUILDLEN TRU42          342.89   319.22   285.86   243.81   194.35   139.77
33712
33713      BUILDLEN TRU43          158.73   196.80   228.90   266.10   298.67   322.17
33714      BUILDLEN TRU43          335.87   339.37   332.56     0.00   358.56   356.13
33715      BUILDLEN TRU43          342.89   319.22   285.86   243.81   194.35   139.77
33716      BUILDLEN TRU43          158.73   196.80   228.90   266.10   298.67   322.17
33717      BUILDLEN TRU43          335.87   339.37   332.56     0.00   358.56   356.13
33718      BUILDLEN TRU43          342.89   319.22   285.86   243.81   194.35   139.77
33719
33720      BUILDLEN TRU44          255.39   196.80   228.90   266.10   298.67   322.17
33721      BUILDLEN TRU44          335.87   375.46   346.29   372.63   391.56   398.59
33722      BUILDLEN TRU44          342.89   319.22   285.86   243.81   194.35   139.77
33723      BUILDLEN TRU44          158.73   196.80   228.90   266.10   298.67   322.17
33724      BUILDLEN TRU44          335.87   375.46   346.29   372.63   391.56   398.59
33725      BUILDLEN TRU44          342.89   319.22   285.86   243.81   194.35   221.05
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33726
33727       BUILDLEN TRU45          255.39   196.80   228.90   266.10   298.67   322.17
33728       BUILDLEN TRU45          335.87   375.46   346.29   372.63   391.56   398.59
33729       BUILDLEN TRU45          342.89   319.22   285.86   243.81   194.35   139.77
33730       BUILDLEN TRU45          158.73   196.80   228.90   266.10   298.67   322.17
33731       BUILDLEN TRU45          335.87   375.46   346.29   372.63   391.56   398.59
33732       BUILDLEN TRU45          342.89   319.22   285.86   243.81   194.35   221.05
33733
33734       BUILDLEN TRU46          255.39   196.80   228.90   266.10   298.67   322.17
33735       BUILDLEN TRU46          335.87   375.46   346.29   372.63   391.56   398.59
33736       BUILDLEN TRU46          342.89   319.22   285.86   243.81   194.35   139.77
33737       BUILDLEN TRU46          158.73   196.80   228.90   266.10   298.67   322.17
33738       BUILDLEN TRU46          335.87   375.46   346.29   372.63   391.56   398.59
33739       BUILDLEN TRU46          342.89   319.22   285.86   243.81   194.35   221.05
33740
33741       BUILDLEN TRU47          255.39   196.80   228.90   266.10   298.67   322.17
33742       BUILDLEN TRU47          335.87   375.46   346.29   372.63   391.56   398.59
33743       BUILDLEN TRU47          342.89   319.22   285.86   243.81   194.35   139.77
33744       BUILDLEN TRU47          158.73   196.80   228.90   266.10   298.67   322.17
33745       BUILDLEN TRU47          335.87   375.46   346.29   372.63   391.56   398.59
33746       BUILDLEN TRU47          342.89   319.22   285.86   243.81   194.35   221.05
33747
33748       BUILDLEN TRU48          255.39   196.80   228.90   266.10   298.67   322.17
33749       BUILDLEN TRU48          335.87   375.46   346.29   372.63   391.56   398.59
33750       BUILDLEN TRU48          342.89   319.22   285.86   243.81   194.35   139.77
33751       BUILDLEN TRU48          158.73   196.80   228.90   266.10   298.67   322.17
33752       BUILDLEN TRU48          335.87   375.46   346.29   372.63   391.56   398.59
33753       BUILDLEN TRU48          342.89   319.22   285.86   243.81   194.35   221.05
33754
33755       BUILDLEN TRU49          255.39   196.80   228.90   266.10   298.67   322.17
33756       BUILDLEN TRU49          335.87   375.46   346.29   372.63   391.56   356.13
33757       BUILDLEN TRU49          342.89   319.22   285.86   243.81   194.35   139.77
33758       BUILDLEN TRU49          158.73   196.80   228.90   266.10   298.67   322.17
33759       BUILDLEN TRU49          335.87   375.46   346.29   372.63   391.56   356.13
33760       BUILDLEN TRU49          342.89   319.22   285.86   243.81   194.35   221.05
33761
33762       BUILDLEN TRU50          255.39   196.80   228.90   266.10   298.67   322.17
33763       BUILDLEN TRU50          335.87   375.46   346.29   372.63   391.56   356.13
33764       BUILDLEN TRU50          342.89   319.22   285.86   243.81   194.35   139.77
33765       BUILDLEN TRU50          158.73   196.80   228.90   266.10   298.67   322.17
33766       BUILDLEN TRU50          335.87   375.46   346.29   372.63   391.56   356.13
33767       BUILDLEN TRU50          342.89   319.22   285.86   243.81   194.35   221.05
33768
33769       BUILDLEN TRU51          255.39   196.80   228.90   266.10   298.67   322.17
33770       BUILDLEN TRU51          335.87   375.46   346.29   372.63   391.56   356.13
33771       BUILDLEN TRU51          342.89   319.22   285.86   243.81   194.35   139.77
33772       BUILDLEN TRU51          158.73   196.80   228.90   266.10   298.67   322.17
33773       BUILDLEN TRU51          335.87   375.46   346.29   372.63   391.56   356.13
33774       BUILDLEN TRU51          342.89   319.22   285.86   243.81   194.35   221.05
33775
33776       BUILDLEN TRU52          255.39   196.80   228.90   266.10   298.67   322.17
33777       BUILDLEN TRU52          335.87   375.46   346.29   372.63   391.56   356.13
33778       BUILDLEN TRU52          342.89   319.22   285.86   243.81   194.35   139.77
33779       BUILDLEN TRU52          158.73   196.80   228.90   266.10   298.67   322.17
33780       BUILDLEN TRU52          335.87   375.46   346.29   372.63   391.56   356.13
33781       BUILDLEN TRU52          342.89   319.22   285.86   243.81   194.35   221.05
33782
33783       BUILDLEN TRU53          255.39   196.80   228.90   266.10   298.67   322.17
33784       BUILDLEN TRU53          335.87   375.46   346.29   372.63   391.56   356.13
33785       BUILDLEN TRU53          342.89   319.22   285.86   243.81   194.35   139.77
33786       BUILDLEN TRU53          158.73   196.80   228.90   266.10   298.67   322.17
33787       BUILDLEN TRU53          335.87   375.46   346.29   372.63   391.56   356.13
33788       BUILDLEN TRU53          342.89   319.22   285.86   243.81   194.35   221.05
33789
33790       BUILDLEN TRU54          255.39   196.80   228.90   266.10   298.67   322.17
33791       BUILDLEN TRU54          335.87   375.46   346.29   372.63   391.56   356.13
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33792      BUILDLEN TRU54          342.89   319.22   285.86   243.81   194.35   139.77
33793      BUILDLEN TRU54          158.73   196.80   228.90   266.10   298.67   322.17
33794      BUILDLEN TRU54          335.87   375.46   346.29   372.63   391.56   356.13
33795      BUILDLEN TRU54          342.89   319.22   285.86   243.81   194.35   221.05
33796
33797      BUILDLEN TRU55          158.73   196.80   228.90   266.10   298.67   322.17
33798      BUILDLEN TRU55          335.87   375.46   346.29   372.63   391.56   356.13
33799      BUILDLEN TRU55          342.89   319.22   285.86   243.81   194.35   139.77
33800      BUILDLEN TRU55          158.73   196.80   228.90   266.10   298.67   322.17
33801      BUILDLEN TRU55          335.87   375.46   346.29   372.63   391.56   356.13
33802      BUILDLEN TRU55          342.89   319.22   285.86   243.81   194.35   221.05
33803
33804      BUILDLEN TRU56          158.73   196.80   228.90   266.10   298.67   322.17
33805      BUILDLEN TRU56          335.87   375.46   346.29   372.63   391.56   356.13
33806      BUILDLEN TRU56          342.89   319.22   285.86   243.81   194.35   139.77
33807      BUILDLEN TRU56          158.73   196.80   228.90   266.10   298.67   322.17
33808      BUILDLEN TRU56          335.87   375.46   346.29   372.63   391.56   356.13
33809      BUILDLEN TRU56          342.89   319.22   285.86   243.81   194.35   221.05
33810
33811      BUILDLEN TRU57          158.73   196.80   228.90   266.10   298.67   322.17
33812      BUILDLEN TRU57          335.87   375.46   346.29   372.63   391.56   356.13
33813      BUILDLEN TRU57          342.89   319.22   285.86   243.81   194.35   139.77
33814      BUILDLEN TRU57          158.73   196.80   228.90   266.10   298.67   322.17
33815      BUILDLEN TRU57          335.87   375.46   346.29   372.63   391.56   356.13
33816      BUILDLEN TRU57          342.89   319.22   285.86   243.81   194.35   221.05
33817
33818      BUILDLEN TRU58          158.73   196.80   228.90   266.10   298.67   322.17
33819      BUILDLEN TRU58          335.87   375.46   346.29   372.63   391.56   356.13
33820      BUILDLEN TRU58          342.89   319.22   285.86   243.81   194.35   139.77
33821      BUILDLEN TRU58          158.73   196.80   228.90   266.10   298.67   322.17
33822      BUILDLEN TRU58          335.87   375.46   346.29   372.63   391.56   356.13
33823      BUILDLEN TRU58          342.89   319.22   285.86   243.81   194.35   221.05
33824
33825      BUILDLEN TRU59          158.73   196.80   228.90   266.10   298.67   322.17
33826      BUILDLEN TRU59          335.87   375.46   346.29   372.63   391.56   356.13
33827      BUILDLEN TRU59          342.89   319.22   285.86   243.81   194.35   139.77
33828      BUILDLEN TRU59          158.73   196.80   228.90   266.10   298.67   322.17
33829      BUILDLEN TRU59          335.87   375.46   346.29   372.63   391.56   356.13
33830      BUILDLEN TRU59          342.89   319.22   285.86   243.81   194.35   221.05
33831
33832      BUILDLEN TRU60          158.73   196.80   228.90   266.10   298.67   322.17
33833      BUILDLEN TRU60          335.87   375.46   346.29   372.63   391.56   356.13
33834      BUILDLEN TRU60          342.89   319.22   285.86   243.81   194.35   139.77
33835      BUILDLEN TRU60          158.73   196.80   228.90   266.10   298.67   322.17
33836      BUILDLEN TRU60          335.87   375.46   346.29   372.63   391.56   356.13
33837      BUILDLEN TRU60          342.89   319.22   285.86   243.81   194.35   221.05
33838
33839      BUILDLEN TRU61          158.73   196.80   228.90   266.10   298.67   322.17
33840      BUILDLEN TRU61          335.87   375.46   346.29   372.63   358.56   356.13
33841      BUILDLEN TRU61          342.89   319.22   285.86   243.81   194.35   139.77
33842      BUILDLEN TRU61          158.73   196.80   228.90   266.10   298.67   322.17
33843      BUILDLEN TRU61          335.87   375.46   346.29   372.63   358.56   356.13
33844      BUILDLEN TRU61          342.89   319.22   285.86   243.81   194.35   221.05
33845
33846      BUILDLEN TRU62          158.73   196.80   228.90   266.10   298.67   322.17
33847      BUILDLEN TRU62          335.87   375.46   346.29   372.63   358.56   356.13
33848      BUILDLEN TRU62          342.89   319.22   285.86   243.81   194.35   139.77
33849      BUILDLEN TRU62          158.73   196.80   228.90   266.10   298.67   322.17
33850      BUILDLEN TRU62          335.87   375.46   346.29   372.63   358.56   356.13
33851      BUILDLEN TRU62          342.89   319.22   285.86   243.81   194.35   221.05
33852
33853      BUILDLEN TRU63          158.73   196.80   228.90   266.10   298.67   322.17
33854      BUILDLEN TRU63          335.87   375.46   346.29   372.63   358.56   356.13
33855      BUILDLEN TRU63          342.89   319.22   285.86   243.81   194.35   139.77
33856      BUILDLEN TRU63          158.73   196.80   228.90   266.10   298.67   322.17
33857      BUILDLEN TRU63          335.87   375.46   346.29   372.63   358.56   356.13
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33858      BUILDLEN TRU63          342.89   319.22   285.86   243.81   194.35   221.05
33859
33860      BUILDLEN TRU64          158.73   196.80   228.90   266.10   298.67   322.17
33861      BUILDLEN TRU64          335.87   375.46   346.29   372.63   358.56   356.13
33862      BUILDLEN TRU64          342.89   319.22   285.86   243.81   194.35   139.77
33863      BUILDLEN TRU64          158.73   196.80   228.90   266.10   298.67   322.17
33864      BUILDLEN TRU64          335.87   375.46   346.29   372.63   358.56   356.13
33865      BUILDLEN TRU64          342.89   319.22   285.86   243.81   194.35   221.05
33866
33867      BUILDLEN TRU65          158.73   196.80   228.90   266.10   298.67   322.17
33868      BUILDLEN TRU65          335.87   375.46   346.29   372.63   358.56   356.13
33869      BUILDLEN TRU65          342.89   319.22   285.86   243.81   194.35   139.77
33870      BUILDLEN TRU65          158.73   196.80   228.90   266.10   298.67   322.17
33871      BUILDLEN TRU65          335.87   375.46   346.29   372.63   358.56   356.13
33872      BUILDLEN TRU65          342.89   319.22   285.86   243.81   194.35   221.05
33873
33874      BUILDLEN TRU66          158.73   196.80   228.90   266.10   298.67   322.17
33875      BUILDLEN TRU66          335.87   375.46   346.29   372.63   358.56   356.13
33876      BUILDLEN TRU66          342.89   319.22   285.86   243.81   194.35   139.77
33877      BUILDLEN TRU66          158.73   196.80   228.90   266.10   298.67   322.17
33878      BUILDLEN TRU66          335.87   375.46   346.29   372.63   358.56   356.13
33879      BUILDLEN TRU66          342.89   319.22   285.86   243.81   194.35   221.05
33880
33881      BUILDLEN TRU67          158.73   196.80   228.90   266.10   298.67   322.17
33882      BUILDLEN TRU67          335.87   375.46   346.29   372.63   358.56   356.13
33883      BUILDLEN TRU67          342.89   319.22   285.86   243.81   194.35   139.77
33884      BUILDLEN TRU67          158.73   196.80   228.90   266.10   298.67   322.17
33885      BUILDLEN TRU67          335.87   375.46   346.29   372.63   358.56   356.13
33886      BUILDLEN TRU67          342.89   319.22   285.86   243.81   194.35   221.05
33887
33888      BUILDLEN TRU68          158.73   196.80   228.90   266.10   298.67   322.17
33889      BUILDLEN TRU68          335.87   375.46   346.29   372.63   358.56   356.13
33890      BUILDLEN TRU68          342.89   319.22   285.86   243.81   194.35   139.77
33891      BUILDLEN TRU68          158.73   196.80   228.90   266.10   298.67   322.17
33892      BUILDLEN TRU68          335.87   375.46   346.29   372.63   358.56   356.13
33893      BUILDLEN TRU68          342.89   319.22   285.86   243.81   194.35   221.05
33894
33895      BUILDLEN TRU69          158.73   196.80   228.90   266.10   298.67   322.17
33896      BUILDLEN TRU69          335.87   375.46   346.29   372.63   358.56   356.13
33897      BUILDLEN TRU69          342.89   319.22   285.86   243.81   194.35   139.77
33898      BUILDLEN TRU69          158.73   196.80   228.90   266.10   298.67   322.17
33899      BUILDLEN TRU69          335.87   375.46   346.29   372.63   358.56   356.13
33900      BUILDLEN TRU69          342.89   319.22   285.86   243.81   194.35   221.05
33901
33902      BUILDLEN TRU70          158.73   196.80   228.90   266.10   298.67   322.17
33903      BUILDLEN TRU70          335.87   375.46   346.29   372.63   358.56   356.13
33904      BUILDLEN TRU70          342.89   319.22   285.86   243.81   194.35   139.77
33905      BUILDLEN TRU70          158.73   196.80   228.90   266.10   298.67   322.17
33906      BUILDLEN TRU70          335.87   375.46   346.29   372.63   358.56   356.13
33907      BUILDLEN TRU70          342.89   319.22   285.86   243.81   194.35   221.05
33908
33909      BUILDLEN TRU71          158.73   196.80   228.90   266.10   298.67   322.17
33910      BUILDLEN TRU71          335.87   375.46   346.29   372.63   358.56   356.13
33911      BUILDLEN TRU71          342.89   319.22   285.86   243.81   194.35   139.77
33912      BUILDLEN TRU71          158.73   196.80   228.90   266.10   298.67   322.17
33913      BUILDLEN TRU71          335.87   375.46   346.29   372.63   358.56   356.13
33914      BUILDLEN TRU71          342.89   319.22   285.86   243.81   194.35   221.05
33915
33916      BUILDLEN TRU72          158.73   196.80   228.90   266.10   298.67   322.17
33917      BUILDLEN TRU72          335.87   375.46   346.29   372.63   358.56   356.13
33918      BUILDLEN TRU72          342.89   319.22   285.86   243.81   194.35   139.77
33919      BUILDLEN TRU72          158.73   196.80   228.90   266.10   298.67   322.17
33920      BUILDLEN TRU72          335.87   375.46   346.29   372.63   358.56   356.13
33921      BUILDLEN TRU72          342.89   319.22   285.86   243.81   194.35   221.05
33922
33923      BUILDLEN TRU73          158.73   196.80   228.90   266.10   298.67   322.17
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      BUILDLEN TRU73          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU73          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU73          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU73          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU73          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU74          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU74          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU74          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU74          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU74          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU74          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU75          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU75          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU75          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU75          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU75          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU75          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU76          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU76          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU76          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU76          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU76          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU76          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU77          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU77          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU77          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU77          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU77          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU77          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU78          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU78          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU78          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU78          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU78          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU78          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU79          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU79          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU79          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU79          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU79          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU79          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU80          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU80          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU80          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU80          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU80          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU80          342.89   319.22   285.86   243.81   194.35   221.05

      BUILDLEN TRU81          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU81          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU81          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU81          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU81          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU81          342.89   319.22   285.86   243.81   260.51   221.05

      BUILDLEN TRU82          158.73   196.80   228.90   266.10   298.67   322.17
      BUILDLEN TRU82          393.22   375.46   346.29   372.63   358.56   356.13
      BUILDLEN TRU82          342.89   319.22   285.86   243.81   194.35   139.77
      BUILDLEN TRU82          158.73   196.80   228.90   266.10   298.67   322.17
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33990      BUILDLEN TRU82          393.22   375.46   346.29   372.63   358.56   356.13
33991      BUILDLEN TRU82          342.89   319.22   285.86   243.81   260.51   221.05
33992
33993      BUILDLEN TRU83          158.73   196.80   228.90   266.10   298.67   322.17
33994      BUILDLEN TRU83          393.22   375.46   346.29   372.63   358.56   356.13
33995      BUILDLEN TRU83          342.89   319.22   285.86   243.81   194.35   139.77
33996      BUILDLEN TRU83          158.73   196.80   228.90   266.10   298.67   322.17
33997      BUILDLEN TRU83          393.22   375.46   346.29   372.63   358.56   356.13
33998      BUILDLEN TRU83          342.89   319.22   285.86   243.81   260.51   221.05
33999
34000      BUILDLEN TRU84          158.73   196.80   228.90   266.10   298.67   322.17
34001      BUILDLEN TRU84          393.22   375.46   346.29   372.63   358.56   356.13
34002      BUILDLEN TRU84          342.89   319.22   285.86   243.81   194.35   139.77
34003      BUILDLEN TRU84          158.73   196.80   228.90   266.10   298.67   322.17
34004      BUILDLEN TRU84          393.22   375.46   346.29   372.63   358.56   356.13
34005      BUILDLEN TRU84          342.89   319.22   285.86   243.81   260.51   221.05
34006
34007      BUILDLEN TRU85          158.73   196.80   228.90   266.10   298.67   399.03
34008      BUILDLEN TRU85          393.22   375.46   346.29   372.63   358.56   356.13
34009      BUILDLEN TRU85          342.89   319.22   285.86   243.81   194.35   139.77
34010      BUILDLEN TRU85          158.73   196.80   228.90   266.10   298.67   399.03
34011      BUILDLEN TRU85          393.22   375.46   346.29   372.63   358.56   356.13
34012      BUILDLEN TRU85          342.89   319.22   285.86   243.81   260.51   221.05
34013
34014      BUILDLEN TRU86          158.73   196.80   228.90   266.10   298.67   399.03
34015      BUILDLEN TRU86          393.22   375.46   346.29   372.63   358.56   356.13
34016      BUILDLEN TRU86          342.89   319.22   285.86   243.81   194.35   139.77
34017      BUILDLEN TRU86          158.73   196.80   228.90   266.10   298.67   399.03
34018      BUILDLEN TRU86          393.22   375.46   346.29   372.63   358.56   356.13
34019      BUILDLEN TRU86          342.89   319.22   285.86   243.81   260.51   221.05
34020
34021      BUILDLEN TRU87          158.73   196.80   228.90   266.10   298.67   399.03
34022      BUILDLEN TRU87          393.22   375.46   346.29   372.63   358.56   356.13
34023      BUILDLEN TRU87          342.89   319.22   285.86   243.81   194.35   139.77
34024      BUILDLEN TRU87          158.73   196.80   228.90   266.10   298.67   399.03
34025      BUILDLEN TRU87          393.22   375.46   346.29   372.63   358.56   356.13
34026      BUILDLEN TRU87          342.89   319.22   285.86   243.81   260.51   221.05
34027
34028      BUILDLEN TRU88          158.73   196.80   228.90   266.10   298.67   399.03
34029      BUILDLEN TRU88          393.22   375.46   346.29   372.63   358.56   356.13
34030      BUILDLEN TRU88          342.89   319.22   285.86   243.81   194.35   139.77
34031      BUILDLEN TRU88          158.73   196.80   228.90   266.10   298.67   399.03
34032      BUILDLEN TRU88          393.22   375.46   346.29   372.63   358.56   356.13
34033      BUILDLEN TRU88          342.89   319.22   285.86   243.81   260.51   221.05
34034
34035      BUILDLEN TRU89          158.73   196.80   228.90   266.10   298.67   399.03
34036      BUILDLEN TRU89          393.22   375.46   346.29   372.63   358.56   356.13
34037      BUILDLEN TRU89          342.89   319.22   285.86   243.81   194.35   139.77
34038      BUILDLEN TRU89          158.73   196.80   228.90   266.10   298.67   399.03
34039      BUILDLEN TRU89          393.22   375.46   346.29   372.63   358.56   356.13
34040      BUILDLEN TRU89          342.89   319.22   285.86   243.81   260.51   221.05
34041
34042      BUILDLEN TRU90          158.73   196.80   228.90   266.10   298.67   399.03
34043      BUILDLEN TRU90          393.22   375.46   346.29   372.63   358.56   356.13
34044      BUILDLEN TRU90          342.89   319.22   285.86   243.81   194.35   139.77
34045      BUILDLEN TRU90          158.73   196.80   228.90   266.10   298.67   399.03
34046      BUILDLEN TRU90          393.22   375.46   346.29   372.63   358.56   356.13
34047      BUILDLEN TRU90          342.89   319.22   285.86   243.81   260.51   221.05
34048
34049      BUILDLEN TRU91          158.73   196.80   228.90   266.10   392.72   399.03
34050      BUILDLEN TRU91          393.22   375.46   346.29   372.63   358.56   356.13
34051      BUILDLEN TRU91          342.89   319.22   285.86   243.81   194.35   139.77
34052      BUILDLEN TRU91          158.73   196.80   228.90   266.10   392.72   399.03
34053      BUILDLEN TRU91          393.22   375.46   346.29   372.63   358.56   356.13
34054      BUILDLEN TRU91          342.89   319.22   285.86   243.81   260.51   221.05
34055
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34056      BUILDLEN TRU92          158.73   196.80   228.90   266.10   392.72   399.03
34057      BUILDLEN TRU92          393.22   375.46   346.29   372.63   358.56   356.13
34058      BUILDLEN TRU92          342.89   319.22   285.86   243.81   194.35   139.77
34059      BUILDLEN TRU92          158.73   196.80   228.90   266.10   392.72   399.03
34060      BUILDLEN TRU92          393.22   375.46   346.29   372.63   358.56   356.13
34061      BUILDLEN TRU92          342.89   319.22   285.86   243.81   260.51   221.05
34062
34063      BUILDLEN TRU93          158.73   196.80   228.90   266.10   392.72   399.03
34064      BUILDLEN TRU93          393.22   375.46   346.29   372.63   358.56   356.13
34065      BUILDLEN TRU93          342.89   319.22   285.86   243.81   194.35   139.77
34066      BUILDLEN TRU93          158.73   196.80   228.90   266.10   392.72   399.03
34067      BUILDLEN TRU93          393.22   375.46   346.29   372.63   358.56   356.13
34068      BUILDLEN TRU93          342.89   319.22   285.86   308.95   260.51   221.05
34069
34070      BUILDLEN TRU94          158.73   196.80   228.90   374.47   392.72   399.03
34071      BUILDLEN TRU94          393.22   375.46   346.29   372.63   358.56   356.13
34072      BUILDLEN TRU94          342.89   319.22   285.86   243.81   194.35   139.77
34073      BUILDLEN TRU94          158.73   196.80   228.90   374.47   392.72   399.03
34074      BUILDLEN TRU94          393.22   375.46   346.29   372.63   358.56   356.13
34075      BUILDLEN TRU94          342.89   319.22   285.86   308.95   260.51   221.05
34076
34077      BUILDLEN TRU95          158.73   196.80   228.90   374.47   392.72   399.03
34078      BUILDLEN TRU95          393.22   375.46   346.29   372.63   358.56   356.13
34079      BUILDLEN TRU95          342.89   319.22   285.86   243.81   194.35   139.77
34080      BUILDLEN TRU95          158.73   196.80   228.90   374.47   392.72   399.03
34081      BUILDLEN TRU95          393.22   375.46   346.29   372.63   358.56   356.13
34082      BUILDLEN TRU95          342.89   319.22   285.86   308.95   260.51   221.05
34083
34084      BUILDLEN TRU96          158.73   196.80   228.90   374.47   392.72   399.03
34085      BUILDLEN TRU96          393.22   375.46   346.29   372.63   358.56   356.13
34086      BUILDLEN TRU96          342.89   319.22   285.86   243.81   194.35   139.77
34087      BUILDLEN TRU96          158.73   196.80   228.90   374.47   392.72   399.03
34088      BUILDLEN TRU96          393.22   375.46   346.29   372.63   358.56   356.13
34089      BUILDLEN TRU96          342.89   319.22   285.86   308.95   260.51   221.05
34090
34091      BUILDLEN TRU97          158.73   196.80   228.90   374.47   392.72   399.03
34092      BUILDLEN TRU97          393.22   375.46   346.29   372.63   358.56   356.13
34093      BUILDLEN TRU97          342.89   319.22   285.86   243.81   194.35   139.77
34094      BUILDLEN TRU97          158.73   196.80   228.90   374.47   392.72   399.03
34095      BUILDLEN TRU97          393.22   375.46   346.29   372.63   358.56   356.13
34096      BUILDLEN TRU97          342.89   319.22   285.86   308.95   260.51   221.05
34097
34098      BUILDLEN TRU98          158.73   196.80   344.85   374.47   392.72   399.03
34099      BUILDLEN TRU98          393.22   375.46   346.29   350.09   358.56   356.13
34100      BUILDLEN TRU98          342.89   319.22   285.86   243.81   194.35   139.77
34101      BUILDLEN TRU98          158.73   196.80   344.85   374.47   392.72   399.03
34102      BUILDLEN TRU98          393.22   375.46   346.29   350.09   358.56   356.13
34103      BUILDLEN TRU98          342.89   319.22   285.86   308.95   260.51   221.05
34104
34105      BUILDLEN TRU99          158.73   196.80   344.85   374.47   392.72   399.03
34106      BUILDLEN TRU99          393.22   375.46   346.29   350.09   358.56   356.13
34107      BUILDLEN TRU99          342.89   319.22   285.86   243.81   194.35   139.77
34108      BUILDLEN TRU99          158.73   196.80   344.85   374.47   392.72   399.03
34109      BUILDLEN TRU99          393.22   375.46   346.29   350.09   358.56   356.13
34110      BUILDLEN TRU99          342.89   319.22   348.00   308.95   260.51   221.05
34111
34112      BUILDLEN TRU100         158.73   304.75   344.85   374.47   392.72   399.03
34113      BUILDLEN TRU100         393.22   375.46   346.29   350.09   358.56   356.13
34114      BUILDLEN TRU100         342.89   319.22   285.86   243.81   194.35   139.77
34115      BUILDLEN TRU100         158.73   304.75   344.85   374.47   392.72   399.03
34116      BUILDLEN TRU100         393.22   375.46   346.29   350.09   358.56   356.13
34117      BUILDLEN TRU100         342.89   319.22   348.00   308.95   260.51   221.05
34118
34119      BUILDLEN TRU101         158.73   304.75   344.85   374.47   392.72   399.03
34120      BUILDLEN TRU101         393.22   375.46   346.29   350.09   358.56   356.13
34121      BUILDLEN TRU101         342.89   319.22   285.86   243.81   194.35   139.77
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34122      BUILDLEN TRU101         158.73   304.75   344.85   374.47   392.72   399.03
34123      BUILDLEN TRU101         393.22   375.46   346.29   350.09   358.56   356.13
34124      BUILDLEN TRU101         342.89   376.47   348.00   308.95   260.51   221.05
34125
34126      BUILDLEN TRU102         158.73   304.75   344.85   374.47   392.72   399.03
34127      BUILDLEN TRU102         393.22   375.46   346.29   350.09   358.56   356.13
34128      BUILDLEN TRU102         342.89   319.22   285.86   243.81   194.35   139.77
34129      BUILDLEN TRU102         158.73   304.75   344.85   374.47   392.72   399.03
34130      BUILDLEN TRU102         393.22   375.46   346.29   350.09   358.56   356.13
34131      BUILDLEN TRU102         342.89   376.47   348.00   308.95   260.51   221.05
34132
34133      BUILDLEN TRU103         255.39   304.75   344.85   374.47   392.72   399.03
34134      BUILDLEN TRU103         393.22   375.46   346.29   350.09   358.56   356.13
34135      BUILDLEN TRU103         342.89   319.22   285.86   243.81   194.35   139.77
34136      BUILDLEN TRU103         255.39   304.75   344.85   374.47   392.72   399.03
34137      BUILDLEN TRU103         393.22   375.46   346.29   350.09   358.56   356.13
34138      BUILDLEN TRU103         342.89   376.47   348.00   308.95   260.51   221.05
34139
34140      BUILDLEN TRU104         255.39   304.75   344.85   374.47   392.72   399.03
34141      BUILDLEN TRU104         393.22   375.46   346.29   350.09   358.56   356.13
34142      BUILDLEN TRU104         342.89   319.22   285.86   243.81   194.35   139.77
34143      BUILDLEN TRU104         255.39   304.75   344.85   374.47   392.72   399.03
34144      BUILDLEN TRU104         393.22   375.46   346.29   350.09   358.56   356.13
34145      BUILDLEN TRU104         393.51   376.47   348.00   308.95   260.51   221.05
34146
34147      BUILDLEN TRU105           0.00     0.00     0.00     0.00     0.00     0.00
34148      BUILDLEN TRU105           0.00     0.00     0.00   350.09   358.56   356.13
34149      BUILDLEN TRU105         342.89   319.22   285.86   243.81   194.35   139.77
34150      BUILDLEN TRU105           0.00     0.00     0.00     0.00     0.00     0.00
34151      BUILDLEN TRU105           0.00     0.00     0.00   350.09   358.56   356.13
34152      BUILDLEN TRU105           0.00     0.00     0.00     0.00     0.00     0.00
34153
34154      BUILDLEN TRU106           0.00     0.00     0.00     0.00     0.00     0.00
34155      BUILDLEN TRU106           0.00     0.00     0.00   350.09   358.56   356.13
34156      BUILDLEN TRU106         342.89   319.22   285.86   243.81   194.35     0.00
34157      BUILDLEN TRU106           0.00     0.00     0.00     0.00     0.00     0.00
34158      BUILDLEN TRU106           0.00     0.00     0.00   350.09   358.56   356.13
34159      BUILDLEN TRU106           0.00     0.00     0.00     0.00     0.00     0.00
34160
34161      BUILDLEN TRU107           0.00     0.00     0.00     0.00     0.00     0.00
34162      BUILDLEN TRU107           0.00     0.00     0.00   350.09   358.56   356.13
34163      BUILDLEN TRU107         342.89   319.22   285.86   243.81   194.35     0.00
34164      BUILDLEN TRU107           0.00     0.00     0.00     0.00     0.00     0.00
34165      BUILDLEN TRU107           0.00     0.00     0.00   350.09   358.56     0.00
34166      BUILDLEN TRU107           0.00     0.00     0.00     0.00     0.00     0.00
34167
34168      BUILDLEN TRU108           0.00     0.00     0.00     0.00     0.00     0.00
34169      BUILDLEN TRU108           0.00     0.00     0.00   350.09   358.56   356.13
34170      BUILDLEN TRU108         342.89   319.22   285.86   243.81   194.35     0.00
34171      BUILDLEN TRU108           0.00     0.00     0.00     0.00     0.00     0.00
34172      BUILDLEN TRU108           0.00     0.00     0.00   350.09     0.00     0.00
34173      BUILDLEN TRU108           0.00     0.00     0.00     0.00     0.00     0.00
34174
34175      BUILDLEN TRU109         277.21   330.83   374.40   374.47   392.72   399.03
34176      BUILDLEN TRU109         393.22   375.46   346.29   372.63   445.90   455.71
34177      BUILDLEN TRU109         451.68   433.92   348.00   308.95   260.51   221.05
34178      BUILDLEN TRU109         255.39   330.83   374.40   374.47   392.72   399.03
34179      BUILDLEN TRU109         393.22   375.46   346.29   372.63   445.90   455.71
34180      BUILDLEN TRU109         451.68   433.92   402.97   359.78   305.66   242.25
34181
34182      BUILDLEN TRU110         277.21   330.83   374.40   406.60   392.72   399.03
34183      BUILDLEN TRU110         393.22   375.46   346.29   372.63   445.90   455.71
34184      BUILDLEN TRU110         451.68   433.92   402.97   308.95   260.51   221.05
34185      BUILDLEN TRU110         255.39   330.83   374.40   406.60   392.72   399.03
34186      BUILDLEN TRU110         393.22   375.46   346.29   372.63   445.90   455.71
34187      BUILDLEN TRU110         451.68   433.92   402.97   359.78   305.66   242.25
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34188
34189       BUILDLEN TRU111          277.21   330.83   374.40   406.60   392.72   399.03
34190       BUILDLEN TRU111          393.22   375.46   346.29   372.63   445.90   455.71
34191       BUILDLEN TRU111          451.68   433.92   402.97   308.95   260.51   221.05
34192       BUILDLEN TRU111          255.39   330.83   374.40   406.60   392.72   399.03
34193       BUILDLEN TRU111          393.22   375.46   346.29   372.63   445.90   455.71
34194       BUILDLEN TRU111          451.68   433.92   402.97   359.78   305.66   242.25
34195
34196       BUILDLEN TRU112          277.21   330.83   374.40   406.60   392.72   399.03
34197       BUILDLEN TRU112          393.22   375.46   346.29   372.63   445.90   455.71
34198       BUILDLEN TRU112          451.68   433.92   402.97   308.95   260.51   221.05
34199       BUILDLEN TRU112          255.39   330.83   374.40   406.60   392.72   399.03
34200       BUILDLEN TRU112          393.22   375.46   346.29   372.63   445.90   455.71
34201       BUILDLEN TRU112          451.68   433.92   402.97   359.78   305.66   242.25
34202
34203       BUILDLEN TRU113          277.21   330.83   374.40   406.60   392.72   399.03
34204       BUILDLEN TRU113          393.22   375.46   346.29   372.63   445.90   455.71
34205       BUILDLEN TRU113          451.68   433.92   402.97   308.95   260.51   221.05
34206       BUILDLEN TRU113          255.39   330.83   374.40   406.60   392.72   399.03
34207       BUILDLEN TRU113          393.22   375.46   346.29   372.63   445.90   455.71
34208       BUILDLEN TRU113          451.68   433.92   402.97   359.78   305.66   242.25
34209
34210       BUILDLEN TRU114          277.21   330.83   374.40   406.60   392.72   399.03
34211       BUILDLEN TRU114          393.22   375.46   346.29   372.63   445.90   455.71
34212       BUILDLEN TRU114          451.68   433.92   402.97   308.95   260.51   221.05
34213       BUILDLEN TRU114          255.39   330.83   374.40   406.60   392.72   399.03
34214       BUILDLEN TRU114          393.22   375.46   346.29   372.63   445.90   455.71
34215       BUILDLEN TRU114          451.68   433.92   402.97   359.78   305.66   242.25
34216
34217       BUILDLEN TRU115          277.21   330.83   374.40   406.60   392.72   399.03
34218       BUILDLEN TRU115          393.22   375.46   346.29   372.63   445.90   455.71
34219       BUILDLEN TRU115          451.68   433.92   402.97   308.95   260.51   221.05
34220       BUILDLEN TRU115          255.39   330.83   374.40   406.60   392.72   399.03
34221       BUILDLEN TRU115          393.22   375.46   346.29   372.63   445.90   455.71
34222       BUILDLEN TRU115          451.68   433.92   402.97   359.78   305.66   242.25
34223
34224       BUILDLEN TRU116          277.21   330.83   374.40   406.60   426.44   399.03
34225       BUILDLEN TRU116          393.22   375.46   346.29   372.63   445.90   455.71
34226       BUILDLEN TRU116          451.68   433.92   402.97   308.95   260.51   221.05
34227       BUILDLEN TRU116          255.39   330.83   374.40   406.60   426.44   399.03
34228       BUILDLEN TRU116          393.22   375.46   346.29   372.63   445.90   455.71
34229       BUILDLEN TRU116          451.68   433.92   402.97   359.78   305.66   242.25
34230
34231       BUILDLEN TRU117          277.21   330.83   374.40   406.60   426.44   399.03
34232       BUILDLEN TRU117          393.22   375.46   346.29   372.63   445.90   455.71
34233       BUILDLEN TRU117          451.68   433.92   402.97   308.95   260.51   221.05
34234       BUILDLEN TRU117          255.39   330.83   374.40   406.60   426.44   399.03
34235       BUILDLEN TRU117          393.22   375.46   346.29   372.63   445.90   455.71
34236       BUILDLEN TRU117          451.68   433.92   402.97   359.78   305.66   242.25
34237
34238       BUILDLEN TRU118          277.21   330.83   374.40   406.60   426.44   399.03
34239       BUILDLEN TRU118          393.22   375.46   346.29   372.63   445.90   455.71
34240       BUILDLEN TRU118          451.68   433.92   402.97   308.95   260.51   221.05
34241       BUILDLEN TRU118          255.39   330.83   374.40   406.60   426.44   399.03
34242       BUILDLEN TRU118          393.22   375.46   346.29   372.63   445.90   455.71
34243       BUILDLEN TRU118          451.68   433.92   402.97   359.78   305.66   242.25
34244
34245       BUILDLEN TRU119          277.21   330.83   374.40   406.60   426.44   399.03
34246       BUILDLEN TRU119          393.22   375.46   346.29   372.63   445.90   455.71
34247       BUILDLEN TRU119          451.68   433.92   402.97   308.95   260.51   221.05
34248       BUILDLEN TRU119          255.39   330.83   374.40   406.60   426.44   399.03
34249       BUILDLEN TRU119          393.22   375.46   346.29   372.63   445.90   455.71
34250       BUILDLEN TRU119          451.68   433.92   402.97   359.78   305.66   242.25
34251
34252       BUILDLEN TRU120          277.21   330.83   374.40   406.60   426.44   399.03
34253       BUILDLEN TRU120          393.22   375.46   346.29   372.63   445.90   455.71
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34254      BUILDLEN TRU120          451.68   433.92   402.97   359.78   260.51   221.05
34255      BUILDLEN TRU120          255.39   330.83   374.40   406.60   426.44   399.03
34256      BUILDLEN TRU120          393.22   375.46   346.29   372.63   445.90   455.71
34257      BUILDLEN TRU120          451.68   433.92   402.97   359.78   305.66   242.25
34258
34259      BUILDLEN TRU121          277.21   330.83   374.40   406.60   426.44   399.03
34260      BUILDLEN TRU121          393.22   375.46   346.29   372.63   445.90   455.71
34261      BUILDLEN TRU121          451.68   433.92   402.97   359.78   260.51   221.05
34262      BUILDLEN TRU121          255.39   330.83   374.40   406.60   426.44   399.03
34263      BUILDLEN TRU121          393.22   375.46   346.29   372.63   445.90   455.71
34264      BUILDLEN TRU121          451.68   433.92   402.97   359.78   305.66   242.25
34265
34266      BUILDLEN TRU122          277.21   330.83   374.40   406.60   426.44   399.03
34267      BUILDLEN TRU122          393.22   375.46   346.29   372.63   445.90   455.71
34268      BUILDLEN TRU122          451.68   433.92   402.97   359.78   260.51   221.05
34269      BUILDLEN TRU122          255.39   330.83   374.40   406.60   426.44   399.03
34270      BUILDLEN TRU122          393.22   375.46   346.29   372.63   445.90   455.71
34271      BUILDLEN TRU122          451.68   433.92   402.97   359.78   305.66   242.25
34272
34273      BUILDLEN TRU123          277.21   330.83   374.40   406.60   426.44   399.03
34274      BUILDLEN TRU123          393.22   375.46   346.29   372.63   445.90   455.71
34275      BUILDLEN TRU123          451.68   433.92   402.97   359.78   260.51   221.05
34276      BUILDLEN TRU123          255.39   330.83   374.40   406.60   426.44   399.03
34277      BUILDLEN TRU123          393.22   375.46   346.29   372.63   445.90   455.71
34278      BUILDLEN TRU123          451.68   433.92   402.97   359.78   305.66   242.25
34279
34280      BUILDLEN TRU124          277.21   330.83   374.40   406.60   426.44   433.33
34281      BUILDLEN TRU124            0.00     0.00     0.00     0.00   445.90   455.71
34282      BUILDLEN TRU124          451.68   433.92   402.97   359.78     0.00     0.00
34283      BUILDLEN TRU124            0.00   330.83   374.40   406.60   426.44   433.33
34284      BUILDLEN TRU124            0.00     0.00     0.00     0.00   445.90   455.71
34285      BUILDLEN TRU124          451.68   433.92   402.97   359.78   305.66   242.25
34286
34287      BUILDLEN TRU125          277.21   330.83   374.40   406.60   426.44   433.33
34288      BUILDLEN TRU125            0.00     0.00     0.00     0.00   445.90   455.71
34289      BUILDLEN TRU125          451.68   433.92   402.97   359.78     0.00     0.00
34290      BUILDLEN TRU125            0.00   330.83   374.40   406.60   426.44   433.33
34291      BUILDLEN TRU125            0.00     0.00     0.00     0.00   445.90   455.71
34292      BUILDLEN TRU125          451.68   433.92   402.97   359.78   305.66   242.25
34293
34294      BUILDLEN TRU126          277.21   330.83   374.40   406.60   426.44   433.33
34295      BUILDLEN TRU126            0.00     0.00     0.00     0.00     0.00   455.71
34296      BUILDLEN TRU126          451.68   433.92   402.97   359.78     0.00     0.00
34297      BUILDLEN TRU126            0.00   330.83   374.40   406.60   426.44   433.33
34298      BUILDLEN TRU126            0.00     0.00     0.00     0.00     0.00   455.71
34299      BUILDLEN TRU126          451.68   433.92   402.97   359.78   305.66   242.25
34300
34301      BUILDLEN TRU127          277.21   330.83   374.40   406.60   426.44   433.33
34302      BUILDLEN TRU127            0.00     0.00     0.00     0.00     0.00   455.71
34303      BUILDLEN TRU127          451.68   433.92   402.97   359.78     0.00     0.00
34304      BUILDLEN TRU127            0.00   330.83   374.40   406.60   426.44   433.33
34305      BUILDLEN TRU127            0.00     0.00     0.00     0.00     0.00   455.71
34306      BUILDLEN TRU127          451.68   433.92   402.97   359.78   305.66   242.25
34307
34308      BUILDLEN TRU128          277.21   330.83   374.40   406.60   426.44   433.33
34309      BUILDLEN TRU128            0.00     0.00     0.00     0.00     0.00   455.71
34310      BUILDLEN TRU128          451.68   433.92   402.97   359.78     0.00     0.00
34311      BUILDLEN TRU128            0.00   330.83   374.40   406.60   426.44   433.33
34312      BUILDLEN TRU128            0.00     0.00     0.00     0.00     0.00   455.71
34313      BUILDLEN TRU128          451.68   433.92   402.97   359.78   305.66   242.25
34314
34315      BUILDLEN TRU129          277.21   330.83   374.40   406.60   426.44   433.33
34316      BUILDLEN TRU129            0.00     0.00     0.00     0.00     0.00   455.71
34317      BUILDLEN TRU129          451.68   433.92   402.97   359.78     0.00     0.00
34318      BUILDLEN TRU129            0.00   330.83   374.40   406.60   426.44   433.33
34319      BUILDLEN TRU129            0.00     0.00     0.00     0.00     0.00   455.71
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34320      BUILDLEN TRU129         451.68   433.92   402.97   359.78   305.66   242.25
34321
34322      BUILDLEN TRU130         277.21   330.83   374.40   406.60   426.44   433.33
34323      BUILDLEN TRU130           0.00     0.00     0.00     0.00     0.00   455.71
34324      BUILDLEN TRU130         451.68   433.92   402.97   359.78     0.00     0.00
34325      BUILDLEN TRU130           0.00   330.83   374.40   406.60   426.44   433.33
34326      BUILDLEN TRU130           0.00     0.00     0.00     0.00     0.00   455.71
34327      BUILDLEN TRU130         451.68   433.92   402.97   359.78   305.66   242.25
34328
34329      BUILDLEN TRU131         277.21   330.83   374.40   406.60   426.44   433.33
34330      BUILDLEN TRU131           0.00     0.00     0.00     0.00     0.00   455.71
34331      BUILDLEN TRU131         451.68   433.92   402.97   359.78     0.00     0.00
34332      BUILDLEN TRU131           0.00   330.83   374.40   406.60   426.44   433.33
34333      BUILDLEN TRU131           0.00     0.00     0.00     0.00     0.00   455.71
34334      BUILDLEN TRU131         451.68   433.92   402.97   359.78   305.66   242.25
34335
34336      BUILDLEN TRU132         277.21   330.83   374.40   406.60   426.44   433.33
34337      BUILDLEN TRU132           0.00     0.00     0.00     0.00     0.00   455.71
34338      BUILDLEN TRU132         451.68   433.92   402.97   359.78     0.00     0.00
34339      BUILDLEN TRU132           0.00   330.83   374.40   406.60   426.44   433.33
34340      BUILDLEN TRU132           0.00     0.00     0.00     0.00     0.00   455.71
34341      BUILDLEN TRU132         451.68   433.92   402.97   359.78   305.66   242.25
34342
34343      BUILDLEN TRU133         277.21   330.83   374.40   406.60   426.44   433.33
34344      BUILDLEN TRU133           0.00     0.00     0.00     0.00     0.00   455.71
34345      BUILDLEN TRU133         451.68   433.92   402.97   359.78     0.00     0.00
34346      BUILDLEN TRU133           0.00   330.83   374.40   406.60   426.44   433.33
34347      BUILDLEN TRU133           0.00     0.00     0.00     0.00     0.00   455.71
34348      BUILDLEN TRU133         451.68   433.92   402.97   359.78   305.66   242.25
34349
34350      BUILDLEN TRU134         277.21   330.83   374.40   406.60   426.44   433.33
34351      BUILDLEN TRU134           0.00     0.00     0.00     0.00     0.00   455.71
34352      BUILDLEN TRU134         451.68   433.92   402.97   359.78     0.00     0.00
34353      BUILDLEN TRU134           0.00   330.83   374.40   406.60   426.44   433.33
34354      BUILDLEN TRU134           0.00     0.00     0.00     0.00     0.00   455.71
34355      BUILDLEN TRU134         451.68   433.92   402.97   359.78   305.66   242.25
34356
34357      BUILDLEN TRU135         277.21   330.83   374.40   406.60   426.44   433.33
34358      BUILDLEN TRU135           0.00     0.00     0.00     0.00     0.00   455.71
34359      BUILDLEN TRU135         451.68   433.92   402.97   359.78     0.00     0.00
34360      BUILDLEN TRU135           0.00   330.83   374.40   406.60   426.44   433.33
34361      BUILDLEN TRU135           0.00     0.00     0.00     0.00     0.00   455.71
34362      BUILDLEN TRU135         451.68   433.92   402.97   359.78   305.66   242.25
34363
34364      BUILDLEN TRU136         277.21   330.83   374.40   406.60   426.44   433.33
34365      BUILDLEN TRU136           0.00     0.00     0.00     0.00     0.00   455.71
34366      BUILDLEN TRU136         451.68   433.92   402.97   359.78     0.00     0.00
34367      BUILDLEN TRU136           0.00   330.83   374.40   406.60   426.44   433.33
34368      BUILDLEN TRU136           0.00     0.00     0.00     0.00     0.00   455.71
34369      BUILDLEN TRU136         451.68   433.92   402.97   359.78   305.66   242.25
34370
34371      BUILDLEN TRU137         277.21   330.83   374.40   406.60   426.44   433.33
34372      BUILDLEN TRU137           0.00     0.00     0.00     0.00     0.00   455.71
34373      BUILDLEN TRU137         451.68   433.92   402.97   359.78     0.00     0.00
34374      BUILDLEN TRU137           0.00   330.83   374.40   406.60   426.44   433.33
34375      BUILDLEN TRU137           0.00     0.00     0.00     0.00     0.00   455.71
34376      BUILDLEN TRU137         451.68   433.92   402.97   359.78   305.66   242.25
34377
34378      BUILDLEN TRU138         277.21   330.83   374.40   406.60   426.44   433.33
34379      BUILDLEN TRU138           0.00     0.00     0.00     0.00     0.00   455.71
34380      BUILDLEN TRU138         451.68   433.92   402.97   359.78     0.00     0.00
34381      BUILDLEN TRU138           0.00   330.83   374.40   406.60   426.44   433.33
34382      BUILDLEN TRU138           0.00     0.00     0.00     0.00     0.00   455.71
34383      BUILDLEN TRU138         451.68   433.92   402.97   359.78   305.66   242.25
34384
34385      BUILDLEN TRU139         277.21   330.83   374.40   406.60   426.44   433.33
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34386      BUILDLEN TRU139          0.00     0.00     0.00     0.00     0.00   455.71
34387      BUILDLEN TRU139        451.68   433.92   402.97   359.78     0.00     0.00
34388      BUILDLEN TRU139          0.00   330.83   374.40   406.60   426.44   433.33
34389      BUILDLEN TRU139          0.00     0.00     0.00     0.00     0.00   455.71
34390      BUILDLEN TRU139        451.68   433.92   402.97   359.78   305.66   242.25
34391
34392      BUILDLEN TRU140        277.21   330.83   374.40   406.60   426.44   433.33
34393      BUILDLEN TRU140        427.05     0.00     0.00     0.00     0.00   455.71
34394      BUILDLEN TRU140        451.68   433.92   402.97   359.78     0.00     0.00
34395      BUILDLEN TRU140          0.00   330.83   374.40   406.60   426.44   433.33
34396      BUILDLEN TRU140        427.04     0.00     0.00     0.00     0.00   455.71
34397      BUILDLEN TRU140        451.68   433.92   402.97   359.78   305.66   242.25
34398
34399      BUILDLEN TRU141        277.21   330.83   374.40   406.60   426.44   433.33
34400      BUILDLEN TRU141        427.05     0.00     0.00     0.00     0.00   455.71
34401      BUILDLEN TRU141        451.68   433.92   402.97   359.78     0.00     0.00
34402      BUILDLEN TRU141          0.00   330.83   374.40   406.60   426.44   433.33
34403      BUILDLEN TRU141        427.04     0.00     0.00     0.00     0.00   455.71
34404      BUILDLEN TRU141        451.68   433.92   402.97   359.78   305.66   242.25
34405
34406      BUILDLEN TRU142        277.21   330.83   374.40   406.60   426.44   433.33
34407      BUILDLEN TRU142        427.05     0.00     0.00     0.00     0.00   455.71
34408      BUILDLEN TRU142        451.68   433.92   402.97   359.78     0.00     0.00
34409      BUILDLEN TRU142          0.00   330.83   374.40   406.60   426.44   433.33
34410      BUILDLEN TRU142        427.04     0.00     0.00     0.00     0.00   455.71
34411      BUILDLEN TRU142        451.68   433.92   402.97   359.78   305.66   242.25
34412
34413      BUILDLEN TRU143        277.21   330.83   374.40   406.60   426.44   433.33
34414      BUILDLEN TRU143        427.05     0.00     0.00     0.00     0.00   455.71
34415      BUILDLEN TRU143        451.68   433.92   402.97   359.78     0.00     0.00
34416      BUILDLEN TRU143          0.00   330.83   374.40   406.60   426.44   433.33
34417      BUILDLEN TRU143        427.04     0.00     0.00     0.00     0.00   455.71
34418      BUILDLEN TRU143        451.68   433.92   402.97   359.78   305.66   242.25
34419
34420      BUILDLEN TRU144        277.21   330.83   374.40   406.60   426.44   433.33
34421      BUILDLEN TRU144        427.05     0.00     0.00     0.00     0.00   455.71
34422      BUILDLEN TRU144        451.68   433.92   402.97   359.78   305.66     0.00
34423      BUILDLEN TRU144          0.00   330.83   374.40   406.60   426.44   433.33
34424      BUILDLEN TRU144        427.04     0.00     0.00     0.00     0.00   455.71
34425      BUILDLEN TRU144        451.68   433.92   402.97   359.78   305.66   242.25
34426
34427      BUILDLEN TRU145        277.21   330.83   374.40   406.60   426.44   433.33
34428      BUILDLEN TRU145        427.05     0.00     0.00     0.00     0.00   455.71
34429      BUILDLEN TRU145        451.68   433.92   402.97   359.78   305.66     0.00
34430      BUILDLEN TRU145          0.00   330.83   374.40   406.60   426.44   433.33
34431      BUILDLEN TRU145        427.04     0.00     0.00     0.00     0.00   455.71
34432      BUILDLEN TRU145        451.68   433.92   402.97   359.78   305.66   242.25
34433
34434      BUILDLEN TRU146        277.21   330.83   374.40   406.60   426.44   433.33
34435      BUILDLEN TRU146        427.05     0.00     0.00     0.00     0.00   455.71
34436      BUILDLEN TRU146        451.68   433.92   402.97   359.78   305.66     0.00
34437      BUILDLEN TRU146          0.00   330.83   374.40   406.60   426.44   433.33
34438      BUILDLEN TRU146        427.04     0.00     0.00     0.00     0.00   455.71
34439      BUILDLEN TRU146        451.68   433.92   402.97   359.78   305.66   242.25
34440
34441      BUILDLEN TRU147        277.21   330.83   374.40   406.60   426.44   433.33
34442      BUILDLEN TRU147        427.05     0.00     0.00     0.00     0.00     0.00
34443      BUILDLEN TRU147        451.68   433.92   402.97   359.78   305.66     0.00
34444      BUILDLEN TRU147          0.00   330.83   374.40   406.60   426.44   433.33
34445      BUILDLEN TRU147        427.04     0.00     0.00     0.00     0.00     0.00
34446      BUILDLEN TRU147        451.68   433.92   402.97   359.78   305.66   242.25
34447
34448      BUILDLEN TRU148        277.21   330.83   374.40   406.60   426.44   433.33
34449      BUILDLEN TRU148        427.05     0.00     0.00     0.00     0.00     0.00
34450      BUILDLEN TRU148        451.68   433.92   402.97   359.78   305.66     0.00
34451      BUILDLEN TRU148          0.00     0.00   374.40   406.60   426.44   433.33
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34452      BUILDLEN TRU148          427.04     0.00     0.00     0.00     0.00     0.00
34453      BUILDLEN TRU148          451.68   433.92   402.97   359.78   305.66   242.25
34454
34455      BUILDLEN TRU149          277.21   330.83   374.40   406.60   426.44   433.33
34456      BUILDLEN TRU149          427.05     0.00     0.00     0.00     0.00     0.00
34457      BUILDLEN TRU149          451.68   433.92   402.97   359.78   305.66     0.00
34458      BUILDLEN TRU149            0.00     0.00   374.40   406.60   426.44   433.33
34459      BUILDLEN TRU149          427.04     0.00     0.00     0.00     0.00     0.00
34460      BUILDLEN TRU149          451.68   433.92   402.97   359.78   305.66   242.25
34461
34462      BUILDLEN TRU150          277.21   330.83   374.40   406.60   426.44   433.33
34463      BUILDLEN TRU150          427.05   375.46   346.29   372.63   391.56   398.59
34464      BUILDLEN TRU150          451.68   433.92   402.97   359.78   305.66   221.05
34465      BUILDLEN TRU150          255.39   304.75   374.40   406.60   426.44   433.33
34466      BUILDLEN TRU150          427.04   375.46   346.29   372.63   391.56   398.59
34467      BUILDLEN TRU150          451.68   433.92   402.97   359.78   305.66   242.25
34468
34469      BUILDLEN TRU151          277.21   330.83   374.40   406.60   426.44   433.33
34470      BUILDLEN TRU151          427.05   375.46   346.29   372.63   391.56   398.59
34471      BUILDLEN TRU151          451.68   433.92   402.97   359.78   305.66   221.05
34472      BUILDLEN TRU151          255.39   304.75   374.40   406.60   426.44   433.33
34473      BUILDLEN TRU151          427.04   375.46   346.29   372.63   391.56   398.59
34474      BUILDLEN TRU151          451.68   433.92   402.97   359.78   305.66   242.25
34475
34476      BUILDLEN TRU152          277.21   330.83   374.40   406.60   426.44   433.33
34477      BUILDLEN TRU152          427.05     0.00     0.00     0.00     0.00     0.00
34478      BUILDLEN TRU152          451.68   433.92   402.97   359.78   305.66     0.00
34479      BUILDLEN TRU152            0.00     0.00   374.40   406.60   426.44   433.33
34480      BUILDLEN TRU152          427.04     0.00     0.00     0.00     0.00     0.00
34481      BUILDLEN TRU152          451.68   433.92   402.97   359.78   305.66   242.25
34482
34483      BUILDLEN TRU153          277.21   330.83   374.40   406.60   426.44   433.33
34484      BUILDLEN TRU153          427.05   375.46   346.29   372.63   391.56   398.59
34485      BUILDLEN TRU153          451.68   433.92   402.97   359.78   305.66   221.05
34486      BUILDLEN TRU153          255.39   304.75   374.40   406.60   426.44   433.33
34487      BUILDLEN TRU153          427.04   375.46   346.29   372.63   391.56   398.59
34488      BUILDLEN TRU153          451.68   433.92   402.97   359.78   305.66   242.25
34489
34490      BUILDLEN TRU154          277.21   330.83   374.40   406.60   426.44   433.33
34491      BUILDLEN TRU154          427.05   375.46   346.29   372.63   391.56   398.59
34492      BUILDLEN TRU154          451.68   433.92   402.97   359.78   305.66   221.05
34493      BUILDLEN TRU154          255.39   304.75   374.40   406.60   426.44   433.33
34494      BUILDLEN TRU154          427.04   375.46   346.29   372.63   391.56   398.59
34495      BUILDLEN TRU154          451.68   433.92   402.97   359.78   305.66   242.25
34496
34497      BUILDLEN TRU155          277.21   330.83   374.40   406.60   426.44   433.33
34498      BUILDLEN TRU155          427.05   375.46   346.29   372.63   391.56   398.59
34499      BUILDLEN TRU155          451.68   433.92   402.97   359.78   305.66   221.05
34500      BUILDLEN TRU155          255.39   304.75   374.40   406.60   426.44   433.33
34501      BUILDLEN TRU155          427.04   375.46   346.29   372.63   391.56   398.59
34502      BUILDLEN TRU155          451.68   433.92   402.97   359.78   305.66   242.25
34503
34504      BUILDLEN TRU156          277.21   330.83   374.40   406.60   426.44   433.33
34505      BUILDLEN TRU156          427.05   375.46   346.29   372.63   391.56   398.59
34506      BUILDLEN TRU156          451.68   433.92   402.97   359.78   305.66   221.05
34507      BUILDLEN TRU156          255.39   304.75   374.40   406.60   426.44   433.33
34508      BUILDLEN TRU156          427.04   375.46   346.29   372.63   391.56   398.59
34509      BUILDLEN TRU156          451.68   433.92   402.97   359.78   305.66   242.25
34510
34511      BUILDLEN TRU157          277.21   330.83   374.40   406.60   426.44   433.33
34512      BUILDLEN TRU157          427.05   375.46   346.29   372.63   391.56   398.59
34513      BUILDLEN TRU157          451.68   433.92   402.97   359.78   305.66   221.05
34514      BUILDLEN TRU157          255.39   304.75   374.40   406.60   426.44   433.33
34515      BUILDLEN TRU157          427.04   375.46   346.29   372.63   391.56   398.59
34516      BUILDLEN TRU157          451.68   433.92   402.97   359.78   305.66   242.25
34517
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34518      BUILDLEN TRU158          277.21   330.83   374.40   406.60   426.44   433.33
34519      BUILDLEN TRU158          427.05   375.46   346.29   372.63   391.56   398.59
34520      BUILDLEN TRU158          393.51   433.92   402.97   359.78   305.66   221.05
34521      BUILDLEN TRU158          255.39   304.75   374.40   406.60   426.44   433.33
34522      BUILDLEN TRU158          427.04   375.46   346.29   372.63   391.56   398.59
34523      BUILDLEN TRU158          393.51   433.92   402.97   359.78   305.66   242.25
34524
34525      BUILDLEN TRU159          277.21   330.83   374.40   406.60   426.44   433.33
34526      BUILDLEN TRU159          427.05   375.46   346.29   372.63   391.56   398.59
34527      BUILDLEN TRU159          393.51   433.92   402.97   359.78   305.66   221.05
34528      BUILDLEN TRU159          255.39   304.75   374.40   406.60   426.44   433.33
34529      BUILDLEN TRU159          427.04   375.46   346.29   372.63   391.56   398.59
34530      BUILDLEN TRU159          393.51   433.92   402.97   359.78   305.66   242.25
34531
34532      BUILDLEN TRU160          277.21   330.83   374.40   406.60   426.44   433.33
34533      BUILDLEN TRU160          427.05   375.46   346.29   372.63   391.56   398.59
34534      BUILDLEN TRU160          393.51   433.92   402.97   359.78   305.66   221.05
34535      BUILDLEN TRU160          255.39   304.75   374.40   406.60   426.44   433.33
34536      BUILDLEN TRU160          427.04   375.46   346.29   372.63   391.56   398.59
34537      BUILDLEN TRU160          393.51   433.92   402.97   359.78   305.66   242.25
34538
34539      BUILDLEN TRU161          277.21   330.83   374.40   406.60   426.44   433.33
34540      BUILDLEN TRU161          427.05   375.46   346.29   372.63   391.56   398.59
34541      BUILDLEN TRU161          393.51   433.92   402.97   359.78   305.66   221.05
34542      BUILDLEN TRU161          255.39   304.75   374.40   406.60   426.44   433.33
34543      BUILDLEN TRU161          427.04   375.46   346.29   372.63   391.56   398.59
34544      BUILDLEN TRU161          393.51   433.92   402.97   359.78   305.66   242.25
34545
34546      BUILDLEN TRU162          277.21   330.83   374.40   406.60   426.44   433.33
34547      BUILDLEN TRU162          427.05   375.46   346.29   372.63   391.56   398.59
34548      BUILDLEN TRU162          393.51   433.92   402.97   359.78   305.66   221.05
34549      BUILDLEN TRU162          255.39   304.75   344.85   406.60   426.44   433.33
34550      BUILDLEN TRU162          427.04   375.46   346.29   372.63   391.56   398.59
34551      BUILDLEN TRU162          393.51   433.92   402.97   359.78   305.66   242.25
34552
34553      BUILDLEN TRU163          277.21   330.83   374.40   406.60   426.44   433.33
34554      BUILDLEN TRU163          427.05   375.46   346.29   372.63   391.56   398.59
34555      BUILDLEN TRU163          393.51   433.92   402.97   359.78   305.66   221.05
34556      BUILDLEN TRU163          255.39   304.75   344.85   406.60   426.44   433.33
34557      BUILDLEN TRU163          427.04   375.46   346.29   372.63   391.56   398.59
34558      BUILDLEN TRU163          393.51   433.92   402.97   359.78   305.66   242.25
34559
34560      BUILDLEN TRU164          277.21   330.83   374.40   406.60   426.44   433.33
34561      BUILDLEN TRU164          427.05   375.46   346.29   372.63   391.56   398.59
34562      BUILDLEN TRU164          393.51   433.92   402.97   359.78   305.66   221.05
34563      BUILDLEN TRU164          255.39   304.75   344.85   406.60   426.44   433.33
34564      BUILDLEN TRU164          427.04   375.46   346.29   372.63   391.56   398.59
34565      BUILDLEN TRU164          393.51   433.92   402.97   359.78   305.66   242.25
34566
34567      BUILDLEN TRU165          277.21   330.83   374.40   406.60   426.44   433.33
34568      BUILDLEN TRU165          427.05   375.46   346.29   372.63   391.56   398.59
34569      BUILDLEN TRU165          393.51   376.47   402.97   359.78   305.66   221.05
34570      BUILDLEN TRU165          255.39   304.75   344.85   406.60   426.44   433.33
34571      BUILDLEN TRU165          427.04   375.46   346.29   372.63   391.56   398.59
34572      BUILDLEN TRU165          393.51   376.47   402.97   359.78   305.66   242.25
34573
34574      BUILDLEN TRU166          277.21   330.83   374.40   406.60   426.44   433.33
34575      BUILDLEN TRU166          427.05     0.00     0.00     0.00     0.00     0.00
34576      BUILDLEN TRU166            0.00     0.00   402.97   359.78   305.66     0.00
34577      BUILDLEN TRU166            0.00     0.00     0.00   406.60   426.44   433.33
34578      BUILDLEN TRU166          427.04     0.00     0.00     0.00     0.00     0.00
34579      BUILDLEN TRU166            0.00     0.00   402.97   359.78   305.66   242.25
34580
34581      BUILDLEN TRU167          277.21   330.83   374.40   406.60   426.44   433.33
34582      BUILDLEN TRU167          427.05     0.00     0.00     0.00     0.00     0.00
34583      BUILDLEN TRU167            0.00     0.00   402.97   359.78   305.66     0.00
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34584      BUILDLEN TRU167          0.00     0.00     0.00   406.60   426.44   433.33
34585      BUILDLEN TRU167        427.04     0.00     0.00     0.00     0.00     0.00
34586      BUILDLEN TRU167          0.00     0.00   402.97   359.78   305.66   242.25
34587
34588      BUILDLEN TRU168        277.21   330.83   374.40   406.60   426.44   433.33
34589      BUILDLEN TRU168        427.05     0.00     0.00     0.00     0.00     0.00
34590      BUILDLEN TRU168          0.00     0.00   402.97   359.78   305.66     0.00
34591      BUILDLEN TRU168          0.00     0.00     0.00   406.60   426.44   433.33
34592      BUILDLEN TRU168        427.04     0.00     0.00     0.00     0.00     0.00
34593      BUILDLEN TRU168          0.00     0.00   402.97   359.78   305.66   242.25
34594
34595      BUILDLEN TRU169        277.21   330.83   374.40   406.60   426.44   433.33
34596      BUILDLEN TRU169        427.05     0.00     0.00     0.00     0.00     0.00
34597      BUILDLEN TRU169          0.00     0.00   402.97   359.78   305.66     0.00
34598      BUILDLEN TRU169          0.00     0.00     0.00   406.60   426.44   433.33
34599      BUILDLEN TRU169        427.04     0.00     0.00     0.00     0.00     0.00
34600      BUILDLEN TRU169          0.00     0.00   402.97   359.78   305.66   242.25
34601
34602      BUILDLEN TRU170        277.21   330.83   374.40   406.60   426.44   433.33
34603      BUILDLEN TRU170        427.05     0.00     0.00     0.00     0.00     0.00
34604      BUILDLEN TRU170          0.00     0.00   402.97   359.78   305.66     0.00
34605      BUILDLEN TRU170          0.00     0.00     0.00     0.00   426.44   433.33
34606      BUILDLEN TRU170        427.04     0.00     0.00     0.00     0.00     0.00
34607      BUILDLEN TRU170          0.00     0.00   402.97   359.78   305.66   242.25
34608
34609      BUILDLEN TRU171        277.21   330.83   374.40   406.60   426.44   433.33
34610      BUILDLEN TRU171        427.05     0.00     0.00     0.00     0.00     0.00
34611      BUILDLEN TRU171          0.00     0.00   402.97   359.78   305.66     0.00
34612      BUILDLEN TRU171          0.00     0.00     0.00     0.00   426.44   433.33
34613      BUILDLEN TRU171        427.04     0.00     0.00     0.00     0.00     0.00
34614      BUILDLEN TRU171          0.00     0.00   402.97   359.78   305.66   242.25
34615
34616      BUILDLEN TRU172        277.21   330.83   374.40   406.60   426.44   433.33
34617      BUILDLEN TRU172        427.05     0.00     0.00     0.00     0.00     0.00
34618      BUILDLEN TRU172          0.00     0.00     0.00   359.78   305.66     0.00
34619      BUILDLEN TRU172          0.00     0.00     0.00     0.00   426.44   433.33
34620      BUILDLEN TRU172        427.04     0.00     0.00     0.00     0.00     0.00
34621      BUILDLEN TRU172          0.00     0.00     0.00   359.78   305.66   242.25
34622
34623      BUILDLEN TRU173        277.21   330.83   374.40   406.60   426.44   433.33
34624      BUILDLEN TRU173        427.05     0.00     0.00     0.00     0.00     0.00
34625      BUILDLEN TRU173          0.00     0.00     0.00   359.78   305.66     0.00
34626      BUILDLEN TRU173          0.00     0.00     0.00     0.00   426.44   433.33
34627      BUILDLEN TRU173        427.04     0.00     0.00     0.00     0.00     0.00
34628      BUILDLEN TRU173          0.00     0.00     0.00   359.78   305.66   242.25
34629
34630      BUILDLEN TRU174        277.21   330.83   374.40   406.60   426.44   433.33
34631      BUILDLEN TRU174        427.05   407.79   389.88   422.55   445.90   455.71
34632      BUILDLEN TRU174        451.68   433.92   402.97   359.78   305.66   242.25
34633      BUILDLEN TRU174        277.21   330.83   374.40   406.60   426.44   433.33
34634      BUILDLEN TRU174        427.04   407.79   389.88   422.55   445.90   455.71
34635      BUILDLEN TRU174        451.68   433.92   402.97   359.78   305.66   242.25
34636
34637      BUILDLEN TRU175        277.21   330.83   374.40   406.60   426.44   433.33
34638      BUILDLEN TRU175        427.05   407.79   389.88   422.55   445.90   455.71
34639      BUILDLEN TRU175        451.68   433.92   402.97   359.78   305.66   242.25
34640      BUILDLEN TRU175        277.21   330.83   374.40   406.60   426.44   433.33
34641      BUILDLEN TRU175        427.04   407.79   389.88   422.55   445.90   455.71
34642      BUILDLEN TRU175        451.68   433.92   402.97   359.78   305.66   242.25
34643
34644      BUILDLEN TRU176        277.21   330.83   374.40   406.60   426.44   433.33
34645      BUILDLEN TRU176        427.05   407.79   389.88   422.55   445.90   455.71
34646      BUILDLEN TRU176        451.68   433.92   402.97   359.78   305.66   242.25
34647      BUILDLEN TRU176        277.21   330.83   374.40   406.60   426.44   433.33
34648      BUILDLEN TRU176        427.04   407.79   389.88   422.55   445.90   455.71
34649      BUILDLEN TRU176        451.68   433.92   402.97   359.78   305.66   242.25
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34650
34651      BUILDLEN TRU177          277.21   330.83   374.40   406.60   426.44   433.33
34652      BUILDLEN TRU177          427.05   407.79   389.88   422.55   445.90   455.71
34653      BUILDLEN TRU177          451.68   433.92   402.97   359.78   305.66   242.25
34654      BUILDLEN TRU177          277.21   330.83   374.40   406.60   426.44   433.33
34655      BUILDLEN TRU177          427.04   407.79   389.88   422.55   445.90   455.71
34656      BUILDLEN TRU177          451.68   433.92   402.97   359.78   305.66   242.25
34657
34658      BUILDLEN TRU178          277.21   330.83   374.40   406.60   426.44   433.33
34659      BUILDLEN TRU178          427.05   407.79   389.88   422.55   445.90   455.71
34660      BUILDLEN TRU178          451.68   433.92   402.97   359.78   305.66   242.25
34661      BUILDLEN TRU178          277.21   330.83   374.40   406.60   426.44   433.33
34662      BUILDLEN TRU178          427.04   407.79   389.88   422.55   445.90   455.71
34663      BUILDLEN TRU178          451.68   433.92   402.97   359.78   305.66   242.25
34664
34665      BUILDLEN TRU179          277.21   330.83   374.40   406.60   426.44   433.33
34666      BUILDLEN TRU179          427.05   407.79   389.88   422.55   445.90   455.71
34667      BUILDLEN TRU179          451.68   433.92   402.97   359.78   305.66   242.25
34668      BUILDLEN TRU179          277.21   330.83   374.40   406.60   426.44   433.33
34669      BUILDLEN TRU179          427.04   407.79   389.88   422.55   445.90   455.71
34670      BUILDLEN TRU179          451.68   433.92   402.97   359.78   305.66   242.25
34671
34672      BUILDLEN TRU180          277.21   330.83   374.40   406.60   426.44   433.33
34673      BUILDLEN TRU180          427.05   407.79   389.88   422.55   445.90   455.71
34674      BUILDLEN TRU180          451.68   433.92   402.97   359.78   305.66   242.25
34675      BUILDLEN TRU180          277.21   330.83   374.40   406.60   426.44   433.33
34676      BUILDLEN TRU180          427.04   407.79   389.88   422.55   445.90   455.71
34677      BUILDLEN TRU180          451.68   433.92   402.97   359.78   305.66   242.25
34678
34679      BUILDLEN TRU181          277.21   330.83   374.40   406.60   426.44   433.33
34680      BUILDLEN TRU181          427.05   407.79   389.88   422.55   445.90   455.71
34681      BUILDLEN TRU181          451.68   433.92   402.97   359.78   305.66   242.25
34682      BUILDLEN TRU181          277.21   330.83   374.40   406.60   426.44   433.33
34683      BUILDLEN TRU181          427.04   407.79   389.88   422.55   445.90   455.71
34684      BUILDLEN TRU181          451.68   433.92   402.97   359.78   305.66   242.25
34685
34686      BUILDLEN TRU182          277.21   330.83   374.40   406.60   426.44   433.33
34687      BUILDLEN TRU182          427.05   407.79   389.88   422.55   445.90   455.71
34688      BUILDLEN TRU182          451.68   433.92   402.97   359.78   305.66   242.25
34689      BUILDLEN TRU182          277.21   330.83   374.40   406.60   426.44   433.33
34690      BUILDLEN TRU182          427.04   407.79   389.88   422.55   445.90   455.71
34691      BUILDLEN TRU182          451.68   433.92   402.97   359.78   305.66   242.25
34692
34693      BUILDLEN TRU183          277.21   330.83   374.40   406.60   426.44   433.33
34694      BUILDLEN TRU183          427.05   407.79   389.88   422.55   445.90   455.71
34695      BUILDLEN TRU183          451.68   433.92   402.97   359.78   305.66   242.25
34696      BUILDLEN TRU183          277.21   330.83   374.40   406.60   426.44   433.33
34697      BUILDLEN TRU183          427.04   407.79   389.88   422.55   445.90   455.71
34698      BUILDLEN TRU183          451.68   433.92   402.97   359.78   305.66   242.25
34699
34700      BUILDLEN TRU184          277.21   330.83   374.40   406.60   426.44   433.33
34701      BUILDLEN TRU184          427.05   407.79   389.88   422.55   445.90   455.71
34702      BUILDLEN TRU184          451.68   433.92   402.97   359.78   305.66   242.25
34703      BUILDLEN TRU184          277.21   330.83   374.40   406.60   426.44   433.33
34704      BUILDLEN TRU184          427.04   407.79   389.88   422.55   445.90   455.71
34705      BUILDLEN TRU184          451.68   433.92   402.97   359.78   305.66   242.25
34706
34707      BUILDLEN TRU185          277.21   330.83   374.40   406.60   426.44   433.33
34708      BUILDLEN TRU185          427.05   407.79   389.88   422.55   445.90   455.71
34709      BUILDLEN TRU185          451.68   433.92   402.97   359.78   305.66   242.25
34710      BUILDLEN TRU185          277.21   330.83   374.40   406.60   426.44   433.33
34711      BUILDLEN TRU185          427.04   407.79   389.88   422.55   445.90   455.71
34712      BUILDLEN TRU185          451.68   433.92   402.97   359.78   305.66   242.25
34713
34714      BUILDLEN TRU186          277.21   330.83   374.40   406.60   426.44   433.33
34715      BUILDLEN TRU186          427.05   407.79   389.88   422.55   445.90   455.71
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34716      BUILDLEN TRU186          451.68   433.92   402.97   359.78   305.66   242.25
34717      BUILDLEN TRU186          277.21   330.83   374.40   406.60   426.44   433.33
34718      BUILDLEN TRU186          427.04   407.79   389.88   422.55   445.90   455.71
34719      BUILDLEN TRU186          451.68   433.92   402.97   359.78   305.66   242.25
34720
34721      BUILDLEN TRU187          277.21   330.83   374.40   406.60   426.44   433.33
34722      BUILDLEN TRU187          427.05   407.79   389.88   422.55   445.90   455.71
34723      BUILDLEN TRU187          451.68   433.92   402.97   359.78   305.66   242.25
34724      BUILDLEN TRU187          277.21   330.83   374.40   406.60   426.44   433.33
34725      BUILDLEN TRU187          427.04   407.79   389.88   422.55   445.90   455.71
34726      BUILDLEN TRU187          451.68   433.92   402.97   359.78   305.66   242.25
34727
34728      BUILDLEN TRU188          277.21   330.83   374.40   406.60   426.44   433.33
34729      BUILDLEN TRU188          427.05   407.79   389.88   422.55   445.90   455.71
34730      BUILDLEN TRU188          451.68   433.92   402.97   359.78   305.66   242.25
34731      BUILDLEN TRU188          277.21   330.83   374.40   406.60   426.44   433.33
34732      BUILDLEN TRU188          427.04   407.79   389.88   422.55   445.90   455.71
34733      BUILDLEN TRU188          451.68   433.92   402.97   359.78   305.66   242.25
34734
34735      BUILDLEN TRU189          277.21   330.83   374.40   406.60   426.44   433.33
34736      BUILDLEN TRU189          427.05   407.79   389.88   422.55   445.90   455.71
34737      BUILDLEN TRU189          451.68   433.92   402.97   359.78   305.66   242.25
34738      BUILDLEN TRU189          277.21   330.83   374.40   406.60   426.44   433.33
34739      BUILDLEN TRU189          427.04   407.79   389.88   422.55   445.90   455.71
34740      BUILDLEN TRU189          451.68   433.92   402.97   359.78   305.66   242.25
34741
34742      BUILDLEN TRU190          277.21   330.83   374.40   406.60   426.44   433.33
34743      BUILDLEN TRU190          427.05   407.79   389.88   422.55   445.90   455.71
34744      BUILDLEN TRU190          451.68   433.92   402.97   359.78   305.66   242.25
34745      BUILDLEN TRU190          277.21   330.83   374.40   406.60   426.44   433.33
34746      BUILDLEN TRU190          427.04   407.79   389.88   422.55   445.90   455.71
34747      BUILDLEN TRU190          451.68   433.92   402.97   359.78   305.66   242.25
34748
34749      BUILDLEN TRU191          277.21   330.83   374.40   406.60   426.44   433.33
34750      BUILDLEN TRU191          427.05   407.79   389.88   422.55   445.90   455.71
34751      BUILDLEN TRU191          451.68   433.92   402.97   359.78   305.66   242.25
34752      BUILDLEN TRU191          277.21   330.83   374.40   406.60   426.44   433.33
34753      BUILDLEN TRU191          427.04   407.79   389.88   422.55   445.90   455.71
34754      BUILDLEN TRU191          451.68   433.92   402.97   359.78   305.66   242.25
34755
34756      BUILDLEN TRU192          277.21   330.83   374.40   406.60   426.44   433.33
34757      BUILDLEN TRU192          427.05   407.79   389.88   422.55   445.90   455.71
34758      BUILDLEN TRU192          451.68   433.92   402.97   359.78   305.66   242.25
34759      BUILDLEN TRU192          277.21   330.83   374.40   406.60   426.44   433.33
34760      BUILDLEN TRU192          427.04   407.79   389.88   422.55   445.90   455.71
34761      BUILDLEN TRU192          451.68   433.92   402.97   359.78   305.66   242.25
34762
34763      BUILDLEN TRU193          277.21   330.83   374.40   406.60   426.44   433.33
34764      BUILDLEN TRU193          427.05   407.79   389.88   422.55   445.90   455.71
34765      BUILDLEN TRU193          451.68   433.92   402.97   359.78   305.66   242.25
34766      BUILDLEN TRU193          277.21   330.83   374.40   406.60   426.44   433.33
34767      BUILDLEN TRU193          427.04   407.79   389.88   422.55   445.90   455.71
34768      BUILDLEN TRU193          451.68   433.92   402.97   359.78   305.66   242.25
34769
34770      BUILDLEN TRU194          277.21   330.83   374.40   406.60   426.44   433.33
34771      BUILDLEN TRU194          427.05   407.79   389.88   422.55   445.90   455.71
34772      BUILDLEN TRU194          451.68   433.92   402.97   359.78   305.66   242.25
34773      BUILDLEN TRU194          277.21   330.83   374.40   406.60   426.44   433.33
34774      BUILDLEN TRU194          427.04   407.79   389.88   422.55   445.90   455.71
34775      BUILDLEN TRU194          451.68   433.92   402.97   359.78   305.66   242.25
34776
34777      BUILDLEN TRU195          277.21   330.83   374.40   406.60   426.44   433.33
34778      BUILDLEN TRU195          427.05   407.79   389.88   422.55   445.90   455.71
34779      BUILDLEN TRU195          451.68   433.92   402.97   359.78   305.66   242.25
34780      BUILDLEN TRU195          277.21   330.83   374.40   406.60   426.44   433.33
34781      BUILDLEN TRU195          427.04   407.79   389.88   422.55   445.90   455.71
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34782      BUILDLEN TRU195          451.68   433.92   402.97   359.78   305.66   242.25
34783
34784      BUILDLEN TRU196          277.21   330.83   374.40   406.60   426.44   433.33
34785      BUILDLEN TRU196          427.05   407.79   389.88   422.55   445.90   455.71
34786      BUILDLEN TRU196          451.68   433.92   402.97   359.78   305.66   242.25
34787      BUILDLEN TRU196          277.21   330.83   374.40   406.60   426.44   433.33
34788      BUILDLEN TRU196          427.04   407.79   389.88   422.55   445.90   455.71
34789      BUILDLEN TRU196          451.68   433.92   402.97   359.78   305.66   242.25
34790
34791      BUILDLEN TRU197          277.21   330.83   374.40   406.60   426.44   433.33
34792      BUILDLEN TRU197          427.05   407.79   389.88   422.55   445.90   455.71
34793      BUILDLEN TRU197          451.68   433.92   402.97   359.78   305.66   242.25
34794      BUILDLEN TRU197          277.21   330.83   374.40   406.60   426.44   433.33
34795      BUILDLEN TRU197          427.04   407.79   389.88   422.55   445.90   455.71
34796      BUILDLEN TRU197          451.68   433.92   402.97   359.78   305.66   242.25
34797
34798      BUILDLEN TRU198          277.21   330.83   374.40   406.60   426.44   433.33
34799      BUILDLEN TRU198          427.05   407.79   389.88   422.55   445.90   455.71
34800      BUILDLEN TRU198          451.68   433.92   402.97   359.78   305.66   242.25
34801      BUILDLEN TRU198          277.21   330.83   374.40   406.60   426.44   433.33
34802      BUILDLEN TRU198          427.04   407.79   389.88   422.55   445.90   455.71
34803      BUILDLEN TRU198          451.68   433.92   402.97   359.78   305.66   242.25
34804
34805      BUILDLEN TRU199          277.21   330.83   374.40   406.60   426.44   433.33
34806      BUILDLEN TRU199          427.05   407.79   389.88   422.55   445.90   455.71
34807      BUILDLEN TRU199          451.68   433.92   402.97   359.78   305.66   242.25
34808      BUILDLEN TRU199          277.21   330.83   374.40   406.60   426.44   433.33
34809      BUILDLEN TRU199          427.04   407.79   389.88   422.55   445.90   455.71
34810      BUILDLEN TRU199          451.68   433.92   402.97   359.78   305.66   242.25
34811
34812      BUILDLEN TRU200          277.21   330.83   374.40   406.60   426.44   433.33
34813      BUILDLEN TRU200          427.05   407.79   389.88   422.55   445.90   455.71
34814      BUILDLEN TRU200          451.68   433.92   402.97   359.78   305.66   242.25
34815      BUILDLEN TRU200          277.21   330.83   374.40   406.60   426.44   433.33
34816      BUILDLEN TRU200          427.04   407.79   389.88   422.55   445.90   455.71
34817      BUILDLEN TRU200          451.68   433.92   402.97   359.78   305.66   242.25
34818
34819      BUILDLEN TRU201          277.21   330.83   374.40   406.60   426.44   433.33
34820      BUILDLEN TRU201          427.05   407.79   389.88   422.55   445.90   455.71
34821      BUILDLEN TRU201          451.68   433.92   402.97   359.78   305.66   242.25
34822      BUILDLEN TRU201          277.21   330.83   374.40   406.60   426.44   433.33
34823      BUILDLEN TRU201          427.04   407.79   389.88   422.55   445.90   455.71
34824      BUILDLEN TRU201          451.68   433.92   402.97   359.78   305.66   242.25
34825
34826      BUILDLEN TRU202          277.21   330.83   374.40   406.60   426.44   433.33
34827      BUILDLEN TRU202          427.05   407.79   389.88   422.55   445.90   455.71
34828      BUILDLEN TRU202          451.68   433.92   402.97   359.78   305.66   242.25
34829      BUILDLEN TRU202          277.21   330.83   374.40   406.60   426.44   433.33
34830      BUILDLEN TRU202          427.04   407.79   389.88   422.55   445.90   455.71
34831      BUILDLEN TRU202          451.68   433.92   402.97   359.78   305.66   242.25
34832
34833      BUILDLEN TRU203          277.21   330.83   374.40   406.60   426.44   433.33
34834      BUILDLEN TRU203          427.05   407.79   389.88   422.55   445.90   455.71
34835      BUILDLEN TRU203          451.68   433.92   402.97   359.78   305.66   242.25
34836      BUILDLEN TRU203          277.21   330.83   374.40   406.60   426.44   433.33
34837      BUILDLEN TRU203          427.04   407.79   389.88   422.55   445.90   455.71
34838      BUILDLEN TRU203          451.68   433.92   402.97   359.78   305.66   242.25
34839
34840      BUILDLEN TRU204          277.21   330.83   374.40   406.60   426.44   433.33
34841      BUILDLEN TRU204          427.05   407.79   389.88   422.55   445.90   455.71
34842      BUILDLEN TRU204          451.68   433.92   402.97   359.78   305.66   242.25
34843      BUILDLEN TRU204          277.21   330.83   374.40   406.60   426.44   433.33
34844      BUILDLEN TRU204          427.04   407.79   389.88   422.55   445.90   455.71
34845      BUILDLEN TRU204          451.68   433.92   402.97   359.78   305.66   242.25
34846
34847      BUILDLEN TRU205          277.21   330.83   374.40   406.60   426.44   433.33
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34848      BUILDLEN TRU205          427.05   407.79   389.88   422.55   445.90   455.71
34849      BUILDLEN TRU205          451.68   433.92   402.97   359.78   305.66   242.25
34850      BUILDLEN TRU205          277.21   330.83   374.40   406.60   426.44   433.33
34851      BUILDLEN TRU205          427.04   407.79   389.88   422.55   445.90   455.71
34852      BUILDLEN TRU205          451.68   433.92   402.97   359.78   305.66   242.25
34853
34854      BUILDLEN TRU206          277.21   330.83   374.40   406.60   426.44   433.33
34855      BUILDLEN TRU206          427.05   407.79   389.88   422.55   445.90   455.71
34856      BUILDLEN TRU206          451.68   433.92   402.97   359.78   305.66   242.25
34857      BUILDLEN TRU206          277.21   330.83   374.40   406.60   426.44   433.33
34858      BUILDLEN TRU206          427.04   407.79   389.88   422.55   445.90   455.71
34859      BUILDLEN TRU206          451.68   433.92   402.97   359.78   305.66   242.25
34860
34861      BUILDLEN TRU207          277.21   330.83   374.40   406.60   426.44   433.33
34862      BUILDLEN TRU207          427.05   407.79   389.88   422.55   445.90   455.71
34863      BUILDLEN TRU207          451.68   433.92   402.97   359.78   305.66   242.25
34864      BUILDLEN TRU207          277.21   330.83   374.40   406.60   426.44   433.33
34865      BUILDLEN TRU207          427.04   407.79   389.88   422.55   445.90   455.71
34866      BUILDLEN TRU207          451.68   433.92   402.97   359.78   305.66   242.25
34867
34868      BUILDLEN TRU208          277.21   330.83   374.40   406.60   426.44   433.33
34869      BUILDLEN TRU208          427.05   407.79   389.88   422.55   445.90   455.71
34870      BUILDLEN TRU208          451.68   433.92   402.97   359.78   305.66   242.25
34871      BUILDLEN TRU208          277.21   330.83   374.40   406.60   426.44   433.33
34872      BUILDLEN TRU208          427.04   407.79   389.88   422.55   445.90   455.71
34873      BUILDLEN TRU208          451.68   433.92   402.97   359.78   305.66   242.25
34874
34875      BUILDLEN TRU209          277.21   330.83   374.40   406.60   426.44   433.33
34876      BUILDLEN TRU209          427.05   407.79   389.88   422.55   445.90   455.71
34877      BUILDLEN TRU209          451.68   433.92   402.97   359.78   305.66   242.25
34878      BUILDLEN TRU209          277.21   330.83   374.40   406.60   426.44   433.33
34879      BUILDLEN TRU209          427.04   407.79   389.88   422.55   445.90   455.71
34880      BUILDLEN TRU209          451.68   433.92   402.97   359.78   305.66   242.25
34881
34882      BUILDLEN TRU210          277.21   330.83   374.40   406.60   426.44   433.33
34883      BUILDLEN TRU210          427.05   407.79   389.88   422.55   445.90   455.71
34884      BUILDLEN TRU210          451.68   433.92   402.97   359.78   305.66   242.25
34885      BUILDLEN TRU210          277.21   330.83   374.40   406.60   426.44   433.33
34886      BUILDLEN TRU210          427.04   407.79   389.88   422.55   445.90   455.71
34887      BUILDLEN TRU210          451.68   433.92   402.97   359.78   305.66   242.25
34888
34889      BUILDLEN TRU211          277.21   330.83   374.40   406.60   426.44   433.33
34890      BUILDLEN TRU211          427.05   407.79   389.88   422.55   445.90   455.71
34891      BUILDLEN TRU211          451.68   433.92   402.97   359.78   305.66   242.25
34892      BUILDLEN TRU211          277.21   330.83   374.40   406.60   426.44   433.33
34893      BUILDLEN TRU211          427.04   407.79   389.88   422.55   445.90   455.71
34894      BUILDLEN TRU211          451.68   433.92   402.97   359.78   305.66   242.25
34895
34896      BUILDLEN TRU212          277.21   330.83   374.40   406.60   426.44   433.33
34897      BUILDLEN TRU212          427.05   407.79   389.88   422.55   445.90   455.71
34898      BUILDLEN TRU212          451.68   433.92   402.97   359.78   305.66   242.25
34899      BUILDLEN TRU212          277.21   330.83   374.40   406.60   426.44   433.33
34900      BUILDLEN TRU212          427.04   407.79   389.88   422.55   445.90   455.71
34901      BUILDLEN TRU212          451.68   433.92   402.97   359.78   305.66   242.25
34902
34903      BUILDLEN TRU213          277.21   330.83   374.40   406.60   426.44   433.33
34904      BUILDLEN TRU213          427.05   407.79   389.88   422.55   445.90   455.71
34905      BUILDLEN TRU213          451.68   433.92   402.97   359.78   305.66   242.25
34906      BUILDLEN TRU213          277.21   330.83   374.40   406.60   426.44   433.33
34907      BUILDLEN TRU213          427.04   407.79   389.88   422.55   445.90   455.71
34908      BUILDLEN TRU213          451.68   433.92   402.97   359.78   305.66   242.25
34909
34910      BUILDLEN TRU214          277.21   330.83   374.40   406.60   426.44   433.33
34911      BUILDLEN TRU214          427.05   407.79   389.88   422.55   445.90   455.71
34912      BUILDLEN TRU214          451.68   433.92   402.97   359.78   305.66   242.25
34913      BUILDLEN TRU214          277.21   330.83   374.40   406.60   426.44   433.33
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34914      BUILDLEN TRU214          427.04   407.79   389.88   422.55   445.90   455.71
34915      BUILDLEN TRU214          451.68   433.92   402.97   359.78   305.66   242.25
34916
34917      BUILDLEN TRU215          277.21   330.83   374.40   406.60   426.44   433.33
34918      BUILDLEN TRU215          427.05   407.79   389.88   422.55   445.90   455.71
34919      BUILDLEN TRU215          451.68   433.92   402.97   359.78   305.66   242.25
34920      BUILDLEN TRU215          277.21   330.83   374.40   406.60   426.44   433.33
34921      BUILDLEN TRU215          427.04   407.79   389.88   422.55   445.90   455.71
34922      BUILDLEN TRU215          451.68   433.92   402.97   359.78   305.66   242.25
34923
34924      BUILDLEN TRU216          277.21   330.83   374.40   406.60   426.44   433.33
34925      BUILDLEN TRU216          427.05   407.79   389.88   422.55   445.90   455.71
34926      BUILDLEN TRU216          451.68   433.92   402.97   359.78   305.66   242.25
34927      BUILDLEN TRU216          277.21   330.83   374.40   406.60   426.44   433.33
34928      BUILDLEN TRU216          427.04   407.79   389.88   422.55   445.90   455.71
34929      BUILDLEN TRU216          451.68   433.92   402.97   359.78   305.66   242.25
34930
34931      BUILDLEN TRU217          277.21   330.83   374.40   406.60   426.44   433.33
34932      BUILDLEN TRU217          427.05   407.79   389.88   422.55   445.90   455.71
34933      BUILDLEN TRU217          451.68   433.92   402.97   359.78   305.66   242.25
34934      BUILDLEN TRU217          277.21   330.83   374.40   406.60   426.44   433.33
34935      BUILDLEN TRU217          427.04   407.79   389.88   422.55   445.90   455.71
34936      BUILDLEN TRU217          451.68   433.92   402.97   359.78   305.66   242.25
34937
34938      BUILDLEN TRU218          277.21   330.83   374.40   406.60   426.44   433.33
34939      BUILDLEN TRU218          427.05   407.79   389.88   422.55   445.90   455.71
34940      BUILDLEN TRU218          451.68   433.92   402.97   359.78   305.66   242.25
34941      BUILDLEN TRU218          277.21   330.83   374.40   406.60   426.44   433.33
34942      BUILDLEN TRU218          427.04   407.79   389.88   422.55   445.90   455.71
34943      BUILDLEN TRU218          451.68   433.92   402.97   359.78   305.66   242.25
34944
34945      BUILDLEN TRU219          277.21   330.83   374.40   406.60   426.44   433.33
34946      BUILDLEN TRU219          427.05   407.79   389.88   422.55   445.90   455.71
34947      BUILDLEN TRU219          451.68   433.92   402.97   359.78   305.66   242.25
34948      BUILDLEN TRU219          277.21   330.83   374.40   406.60   426.44   433.33
34949      BUILDLEN TRU219          427.04   407.79   389.88   422.55   445.90   455.71
34950      BUILDLEN TRU219          451.68   433.92   402.97   359.78   305.66   242.25
34951
34952      BUILDLEN TRU220          277.21   330.83   374.40   406.60   426.44   433.33
34953      BUILDLEN TRU220          427.05   407.79   389.88   422.55   445.90   455.71
34954      BUILDLEN TRU220          451.68   433.92   402.97   359.78   305.66   242.25
34955      BUILDLEN TRU220          277.21   330.83   374.40   406.60   426.44   433.33
34956      BUILDLEN TRU220          427.04   407.79   389.88   422.55   445.90   455.71
34957      BUILDLEN TRU220          451.68   433.92   402.97   359.78   305.66   242.25
34958
34959      BUILDLEN TRU221          277.21   330.83   374.40   406.60   426.44   433.33
34960      BUILDLEN TRU221          427.05   407.79   389.88   422.55   445.90   455.71
34961      BUILDLEN TRU221          451.68   433.92   402.97   359.78   305.66   242.25
34962      BUILDLEN TRU221          277.21   330.83   374.40   406.60   426.44   433.33
34963      BUILDLEN TRU221          427.04   407.79   389.88   422.55   445.90   455.71
34964      BUILDLEN TRU221          451.68   433.92   402.97   359.78   305.66   242.25
34965
34966      BUILDLEN TRU222          277.21   330.83   374.40   406.60   426.44   433.33
34967      BUILDLEN TRU222          427.05   407.79   389.88   422.55   445.90   455.71
34968      BUILDLEN TRU222          451.68   433.92   402.97   359.78   305.66   242.25
34969      BUILDLEN TRU222          277.21   330.83   374.40   406.60   426.44   433.33
34970      BUILDLEN TRU222          427.04   407.79   389.88   422.55   445.90   455.71
34971      BUILDLEN TRU222          451.68   433.92   402.97   359.78   305.66   242.25
34972
34973      BUILDLEN TRU223          277.21   330.83   374.40   406.60   426.44   433.33
34974      BUILDLEN TRU223          427.05   407.79   389.88   422.55   445.90   455.71
34975      BUILDLEN TRU223          451.68   433.92   402.97   359.78   305.66   242.25
34976      BUILDLEN TRU223          277.21   330.83   374.40   406.60   426.44   433.33
34977      BUILDLEN TRU223          427.04   407.79   389.88   422.55   445.90   455.71
34978      BUILDLEN TRU223          451.68   433.92   402.97   359.78   305.66   242.25
34979
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34980      BUILDLEN TRU224          277.21   330.83   374.40   406.60   426.44   433.33
34981      BUILDLEN TRU224          427.05   407.79   389.88   422.55   445.90   455.71
34982      BUILDLEN TRU224          451.68   433.92   402.97   359.78   305.66   242.25
34983      BUILDLEN TRU224          277.21   330.83   374.40   406.60   426.44   433.33
34984      BUILDLEN TRU224          427.04   407.79   389.88   422.55   445.90   455.71
34985      BUILDLEN TRU224          451.68   433.92   402.97   359.78   305.66   242.25
34986
34987      BUILDLEN TRU225          277.21   330.83   374.40   406.60   426.44   433.33
34988      BUILDLEN TRU225          427.05   407.79   389.88   422.55   445.90   455.71
34989      BUILDLEN TRU225          451.68   433.92   402.97   359.78   305.66   242.25
34990      BUILDLEN TRU225          277.21   330.83   374.40   406.60   426.44   433.33
34991      BUILDLEN TRU225          427.04   407.79   389.88   422.55   445.90   455.71
34992      BUILDLEN TRU225          451.68   433.92   402.97   359.78   305.66   242.25
34993
34994      BUILDLEN TRU226          277.21   330.83   374.40   406.60   426.44   433.33
34995      BUILDLEN TRU226          427.05   407.79   389.88   422.55   445.90   455.71
34996      BUILDLEN TRU226          451.68   433.92   402.97   359.78   305.66   242.25
34997      BUILDLEN TRU226          277.21   330.83   374.40   406.60   426.44   433.33
34998      BUILDLEN TRU226          427.04   407.79   389.88   422.55   445.90   455.71
34999      BUILDLEN TRU226          451.68   433.92   402.97   359.78   305.66   242.25
35000
35001      BUILDLEN TRU227          277.21   330.83   374.40   406.60   426.44   433.33
35002      BUILDLEN TRU227          427.05   407.79   389.88   422.55   445.90   455.71
35003      BUILDLEN TRU227          451.68   433.92   402.97   359.78   305.66   242.25
35004      BUILDLEN TRU227          277.21   330.83   374.40   406.60   426.44   433.33
35005      BUILDLEN TRU227          427.04   407.79   389.88   422.55   445.90   455.71
35006      BUILDLEN TRU227          451.68   433.92   402.97   359.78   305.66   242.25
35007
35008      BUILDLEN TRU228          277.21   330.83   374.40   406.60   426.44   433.33
35009      BUILDLEN TRU228          427.05   407.79   389.88   422.55   445.90   455.71
35010      BUILDLEN TRU228          451.68   433.92   402.97   359.78   305.66   242.25
35011      BUILDLEN TRU228          277.21   330.83   374.40   406.60   426.44   433.33
35012      BUILDLEN TRU228          427.04   407.79   389.88   422.55   445.90   455.71
35013      BUILDLEN TRU228          451.68   433.92   402.97   359.78   305.66   242.25
35014
35015      BUILDLEN TRU229          277.21   330.83   374.40   406.60   426.44   433.33
35016      BUILDLEN TRU229          427.05   407.79   389.88   422.55   445.90   455.71
35017      BUILDLEN TRU229          451.68   433.92   402.97   359.78   305.66   242.25
35018      BUILDLEN TRU229          277.21   330.83   374.40   406.60   426.44   433.33
35019      BUILDLEN TRU229          427.04   407.79   389.88   422.55   445.90   455.71
35020      BUILDLEN TRU229          451.68   433.92   402.97   359.78   305.66   242.25
35021
35022      BUILDLEN TRU230          277.21   330.83   374.40   406.60   426.44   433.33
35023      BUILDLEN TRU230          427.05   407.79   389.88   422.55   445.90   455.71
35024      BUILDLEN TRU230          451.68   433.92   402.97   359.78   305.66   242.25
35025      BUILDLEN TRU230          277.21   330.83   374.40   406.60   426.44   433.33
35026      BUILDLEN TRU230          427.04   407.79   389.88   422.55   445.90   455.71
35027      BUILDLEN TRU230          451.68   433.92   402.97   359.78   305.66   242.25
35028
35029      BUILDLEN TRU231          277.21   330.83   374.40   406.60   426.44   433.33
35030      BUILDLEN TRU231          427.05   407.79   389.88   422.55   445.90   455.71
35031      BUILDLEN TRU231          451.68   433.92   402.97   359.78   305.66   242.25
35032      BUILDLEN TRU231          277.21   330.83   374.40   406.60   426.44   433.33
35033      BUILDLEN TRU231          427.04   407.79   389.88   422.55   445.90   455.71
35034      BUILDLEN TRU231          451.68   433.92   402.97   359.78   305.66   242.25
35035
35036      BUILDLEN TRU232          277.21   330.83   374.40   406.60   426.44   433.33
35037      BUILDLEN TRU232          427.05   407.79   389.88   422.55   445.90   455.71
35038      BUILDLEN TRU232          451.68   433.92   402.97   359.78   305.66   242.25
35039      BUILDLEN TRU232          277.21   330.83   374.40   406.60   426.44   433.33
35040      BUILDLEN TRU232          427.04   407.79   389.88   422.55   445.90   455.71
35041      BUILDLEN TRU232          451.68   433.92   402.97   359.78   305.66   242.25
35042
35043      BUILDLEN TRU233          277.21   330.83   374.40   406.60   426.44   433.33
35044      BUILDLEN TRU233          427.05   407.79   389.88   422.55   445.90   455.71
35045      BUILDLEN TRU233          451.68   433.92   402.97   359.78   305.66   242.25
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35046      BUILDLEN TRU233          277.21   330.83   374.40   406.60   426.44   433.33
35047      BUILDLEN TRU233          427.04   407.79   389.88   422.55   445.90   455.71
35048      BUILDLEN TRU233          451.68   433.92   402.97   359.78   305.66   242.25
35049
35050      BUILDLEN TRU234          277.21   330.83   374.40   406.60   426.44   433.33
35051      BUILDLEN TRU234          427.05   407.79   389.88   422.55   445.90   455.71
35052      BUILDLEN TRU234          451.68   433.92   402.97   359.78   305.66   242.25
35053      BUILDLEN TRU234          277.21   330.83   374.40   406.60   426.44   433.33
35054      BUILDLEN TRU234          427.04   407.79   389.88   422.55   445.90   455.71
35055      BUILDLEN TRU234          451.68   433.92   402.97   359.78   305.66   242.25
35056
35057      BUILDLEN TRU235          277.21   330.83   374.40   406.60   426.44   433.33
35058      BUILDLEN TRU235          427.05   407.79   389.88   422.55   445.90   455.71
35059      BUILDLEN TRU235          451.68   433.92   402.97   359.78   305.66   242.25
35060      BUILDLEN TRU235          277.21   330.83   374.40   406.60   426.44   433.33
35061      BUILDLEN TRU235          427.04   407.79   389.88   422.55   445.90   455.71
35062      BUILDLEN TRU235          451.68   433.92   402.97   359.78   305.66   242.25
35063
35064      BUILDLEN TRU236          277.21   330.83   374.40   406.60   426.44   433.33
35065      BUILDLEN TRU236          427.05   407.79   389.88   422.55   445.90   455.71
35066      BUILDLEN TRU236          451.68   433.92   402.97   359.78   305.66   242.25
35067      BUILDLEN TRU236          277.21   330.83   374.40   406.60   426.44   433.33
35068      BUILDLEN TRU236          427.04   407.79   389.88   422.55   445.90   455.71
35069      BUILDLEN TRU236          451.68   433.92   402.97   359.78   305.66   242.25
35070
35071      BUILDLEN TRU237          277.21   330.83   374.40   406.60   426.44   433.33
35072      BUILDLEN TRU237          427.05   407.79   389.88   422.55   445.90   455.71
35073      BUILDLEN TRU237          451.68   433.92   402.97   359.78   305.66   242.25
35074      BUILDLEN TRU237          277.21   330.83   374.40   406.60   426.44   433.33
35075      BUILDLEN TRU237          427.04   407.79   389.88   422.55   445.90   455.71
35076      BUILDLEN TRU237          451.68   433.92   402.97   359.78   305.66   242.25
35077
35078      BUILDLEN TRU238          277.21   330.83   374.40   406.60   426.44   433.33
35079      BUILDLEN TRU238          427.05   407.79   389.88   422.55   445.90   455.71
35080      BUILDLEN TRU238          451.68   433.92   402.97   359.78   305.66   242.25
35081      BUILDLEN TRU238          277.21   330.83   374.40   406.60   426.44   433.33
35082      BUILDLEN TRU238          427.04   407.79   389.88   422.55   445.90   455.71
35083      BUILDLEN TRU238          451.68   433.92   402.97   359.78   305.66   242.25
35084
35085      BUILDLEN TRU239          277.21   330.83   374.40   406.60   426.44   433.33
35086      BUILDLEN TRU239          427.05   407.79   389.88   422.55   445.90   455.71
35087      BUILDLEN TRU239          451.68   433.92   402.97   359.78   305.66   242.25
35088      BUILDLEN TRU239          277.21   330.83   374.40   406.60   426.44   433.33
35089      BUILDLEN TRU239          427.04   407.79   389.88   422.55   445.90   455.71
35090      BUILDLEN TRU239          451.68   433.92   402.97   359.78   305.66   242.25
35091
35092      BUILDLEN TRU240          277.21   330.83   374.40   406.60   426.44   433.33
35093      BUILDLEN TRU240          427.05   407.79   389.88   422.55   445.90   455.71
35094      BUILDLEN TRU240          451.68   433.92   402.97   359.78   305.66   242.25
35095      BUILDLEN TRU240          277.21   330.83   374.40   406.60   426.44   433.33
35096      BUILDLEN TRU240          427.04   407.79   389.88   422.55   445.90   455.71
35097      BUILDLEN TRU240          451.68   433.92   402.97   359.78   305.66   242.25
35098
35099      BUILDLEN TRU241          277.21   330.83   374.40   406.60   426.44   433.33
35100      BUILDLEN TRU241          427.05   407.79   389.88     0.00   445.90   455.71
35101      BUILDLEN TRU241          451.68   433.92   402.97   359.78   305.66   242.25
35102      BUILDLEN TRU241          277.21   330.83   374.40   406.60   426.44   433.33
35103      BUILDLEN TRU241          427.04   407.79   389.88     0.00   445.90   455.71
35104      BUILDLEN TRU241          451.68   433.92   402.97   359.78   305.66   242.25
35105
35106      BUILDLEN TRU242          277.21   330.83   374.40   406.60   426.44   433.33
35107      BUILDLEN TRU242          427.05   407.79   389.88     0.00   445.90   455.71
35108      BUILDLEN TRU242          451.68   433.92   402.97   359.78   305.66   242.25
35109      BUILDLEN TRU242          277.21   330.83   374.40   406.60   426.44   433.33
35110      BUILDLEN TRU242          427.04   407.79   389.88     0.00   445.90   455.71
35111      BUILDLEN TRU242          451.68   433.92   402.97   359.78   305.66   242.25
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35112
35113      BUILDLEN TRU243          277.21   330.83   374.40   406.60   426.44   433.33
35114      BUILDLEN TRU243          427.05   407.79   389.88     0.00   445.90   455.71
35115      BUILDLEN TRU243          451.68   433.92   402.97   359.78   305.66   242.25
35116      BUILDLEN TRU243          277.21   330.83   374.40   406.60   426.44   433.33
35117      BUILDLEN TRU243          427.04   407.79   389.88     0.00   445.90   455.71
35118      BUILDLEN TRU243          451.68   433.92   402.97   359.78   305.66   242.25
35119
35120      BUILDLEN TRU244          277.21   330.83   374.40   406.60   426.44   433.33
35121      BUILDLEN TRU244          427.05   407.79   389.88     0.00     0.00   455.71
35122      BUILDLEN TRU244          451.68   433.92   402.97   359.78   305.66   242.25
35123      BUILDLEN TRU244          277.21   330.83   374.40   406.60   426.44   433.33
35124      BUILDLEN TRU244          427.04   407.79   389.88     0.00     0.00   455.71
35125      BUILDLEN TRU244          451.68   433.92   402.97   359.78   305.66   242.25
35126
35127      BUILDLEN TRU245          277.21   330.83   374.40   406.60   426.44   433.33
35128      BUILDLEN TRU245          427.05   407.79   389.88     0.00     0.00   455.71
35129      BUILDLEN TRU245          451.68   433.92   402.97   359.78   305.66   242.25
35130      BUILDLEN TRU245          277.21   330.83   374.40   406.60   426.44   433.33
35131      BUILDLEN TRU245          427.04   407.79   389.88     0.00     0.00   455.71
35132      BUILDLEN TRU245          451.68   433.92   402.97   359.78   305.66   242.25
35133
35134      BUILDLEN TRU246          277.21   330.83   374.40   406.60   426.44   433.33
35135      BUILDLEN TRU246          427.05   407.79   389.88   422.55   445.90   455.71
35136      BUILDLEN TRU246          451.68   433.92   402.97   359.78   305.66   242.25
35137      BUILDLEN TRU246          277.21   330.83   374.40   406.60   426.44   433.33
35138      BUILDLEN TRU246          427.04   407.79   389.88   422.55   445.90   455.71
35139      BUILDLEN TRU246          451.68   433.92   402.97   359.78   305.66   242.25
35140
35141      BUILDLEN TRU247          277.21   330.83   374.40   406.60   426.44   433.33
35142      BUILDLEN TRU247          427.05   407.79   389.88   422.55   445.90   455.71
35143      BUILDLEN TRU247          451.68   433.92   402.97   359.78   305.66   242.25
35144      BUILDLEN TRU247          277.21   330.83   374.40   406.60   426.44   433.33
35145      BUILDLEN TRU247          427.04   407.79   389.88   422.55   445.90   455.71
35146      BUILDLEN TRU247          451.68   433.92   402.97   359.78   305.66   242.25
35147
35148      BUILDLEN TRU248          277.21   330.83   374.40   406.60   426.44   433.33
35149      BUILDLEN TRU248          427.05   407.79   389.88   422.55   445.90   455.71
35150      BUILDLEN TRU248          451.68   433.92   402.97   359.78   305.66   242.25
35151      BUILDLEN TRU248          277.21   330.83   374.40   406.60   426.44   433.33
35152      BUILDLEN TRU248          427.04   407.79   389.88   422.55   445.90   455.71
35153      BUILDLEN TRU248          451.68   433.92   402.97   359.78   305.66   242.25
35154
35155      BUILDLEN TRU249          277.21   330.83   374.40   406.60   426.44   433.33
35156      BUILDLEN TRU249          427.05   407.79   389.88   422.55   445.90   455.71
35157      BUILDLEN TRU249          451.68   433.92   402.97   359.78   305.66   242.25
35158      BUILDLEN TRU249          277.21   330.83   374.40   406.60   426.44   433.33
35159      BUILDLEN TRU249          427.04   407.79   389.88   422.55   445.90   455.71
35160      BUILDLEN TRU249          451.68   433.92   402.97   359.78   305.66   242.25
35161
35162      BUILDLEN TRU250          277.21   330.83   374.40   406.60   426.44   433.33
35163      BUILDLEN TRU250          427.05   407.79   389.88   422.55   445.90   455.71
35164      BUILDLEN TRU250          451.68   433.92   402.97   359.78   305.66   242.25
35165      BUILDLEN TRU250          277.21   330.83   374.40   406.60   426.44   433.33
35166      BUILDLEN TRU250          427.04   407.79   389.88   422.55   445.90   455.71
35167      BUILDLEN TRU250          451.68   433.92   402.97   359.78   305.66   242.25
35168
35169      BUILDLEN TRU251          277.21   330.83   374.40   406.60   426.44   433.33
35170      BUILDLEN TRU251          427.05   407.79   389.88   422.55   445.90   455.71
35171      BUILDLEN TRU251          451.68   433.92   402.97   359.78   305.66   242.25
35172      BUILDLEN TRU251          277.21   330.83   374.40   406.60   426.44   433.33
35173      BUILDLEN TRU251          427.04   407.79   389.88   422.55   445.90   455.71
35174      BUILDLEN TRU251          451.68   433.92   402.97   359.78   305.66   242.25
35175
35176      BUILDLEN TRU252          277.21   330.83   374.40   406.60   426.44   433.33
35177      BUILDLEN TRU252          427.05   407.79   389.88   422.55   445.90   455.71
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35178      BUILDLEN TRU252          451.68   433.92   402.97   359.78   305.66   242.25
35179      BUILDLEN TRU252          277.21   330.83   374.40   406.60   426.44   433.33
35180      BUILDLEN TRU252          427.04   407.79   389.88   422.55   445.90   455.71
35181      BUILDLEN TRU252          451.68   433.92   402.97   359.78   305.66   242.25
35182
35183      BUILDLEN TRU253          277.21   330.83   374.40   406.60   426.44   433.33
35184      BUILDLEN TRU253          427.05   407.79   389.88   422.55   445.90   455.71
35185      BUILDLEN TRU253          451.68   433.92   402.97   359.78   305.66   242.25
35186      BUILDLEN TRU253          277.21   330.83   374.40   406.60   426.44   433.33
35187      BUILDLEN TRU253          427.04   407.79   389.88   422.55   445.90   455.71
35188      BUILDLEN TRU253          451.68   433.92   402.97   359.78   305.66   242.25
35189
35190      BUILDLEN TRU254          277.21   330.83   374.40   406.60   426.44   433.33
35191      BUILDLEN TRU254          427.05   407.79   389.88   422.55   445.90   455.71
35192      BUILDLEN TRU254          451.68   433.92   402.97   359.78   305.66   242.25
35193      BUILDLEN TRU254          277.21   330.83   374.40   406.60   426.44   433.33
35194      BUILDLEN TRU254          427.04   407.79   389.88   422.55   445.90   455.71
35195      BUILDLEN TRU254          451.68   433.92   402.97   359.78   305.66   242.25
35196
35197      BUILDLEN TRU255          277.21   330.83   374.40   406.60   426.44   433.33
35198      BUILDLEN TRU255          427.05   407.79   389.88   422.55   445.90   455.71
35199      BUILDLEN TRU255          451.68   433.92   402.97   359.78   305.66   242.25
35200      BUILDLEN TRU255          277.21   330.83   374.40   406.60   426.44   433.33
35201      BUILDLEN TRU255          427.04   407.79   389.88   422.55   445.90   455.71
35202      BUILDLEN TRU255          451.68   433.92   402.97   359.78   305.66   242.25
35203
35204      BUILDLEN TRU256          277.21   330.83   374.40   406.60   426.44   433.33
35205      BUILDLEN TRU256          427.05   407.79   389.88   422.55   445.90   455.71
35206      BUILDLEN TRU256          451.68   433.92   402.97   359.78   305.66   242.25
35207      BUILDLEN TRU256          277.21   330.83   374.40   406.60   426.44   433.33
35208      BUILDLEN TRU256          427.04   407.79   389.88   422.55   445.90   455.71
35209      BUILDLEN TRU256          451.68   433.92   402.97   359.78   305.66   242.25
35210
35211      BUILDLEN TRU257          277.21   330.83   374.40   406.60   426.44   433.33
35212      BUILDLEN TRU257          427.05   407.79   389.88   422.55   445.90   455.71
35213      BUILDLEN TRU257          451.68   433.92   402.97   359.78   305.66   242.25
35214      BUILDLEN TRU257          277.21   330.83   374.40   406.60   426.44   433.33
35215      BUILDLEN TRU257          427.04   407.79   389.88   422.55   445.90   455.71
35216      BUILDLEN TRU257          451.68   433.92   402.97   359.78   305.66   242.25
35217
35218      BUILDLEN TRU258          277.21   330.83   374.40   406.60   426.44   433.33
35219      BUILDLEN TRU258          427.05   407.79   389.88   422.55   445.90   455.71
35220      BUILDLEN TRU258          451.68   433.92   402.97   359.78   305.66   242.25
35221      BUILDLEN TRU258          277.21   330.83   374.40   406.60   426.44   433.33
35222      BUILDLEN TRU258          427.04   407.79   389.88   422.55   445.90   455.71
35223      BUILDLEN TRU258          451.68   433.92   402.97   359.78   305.66   242.25
35224
35225      BUILDLEN TRU259          277.21   330.83   374.40   406.60   426.44   433.33
35226      BUILDLEN TRU259          427.05   407.79   389.88   422.55   445.90   455.71
35227      BUILDLEN TRU259          451.68   433.92   402.97   359.78   305.66   242.25
35228      BUILDLEN TRU259          277.21   330.83   374.40   406.60   426.44   433.33
35229      BUILDLEN TRU259          427.04   407.79   389.88   422.55   445.90   455.71
35230      BUILDLEN TRU259          451.68   433.92   402.97   359.78   305.66   242.25
35231
35232      BUILDLEN TRU260          277.21   330.83   374.40   406.60   426.44   433.33
35233      BUILDLEN TRU260          427.05   407.79   389.88   422.55   445.90   455.71
35234      BUILDLEN TRU260          451.68   433.92   402.97   359.78   305.66   242.25
35235      BUILDLEN TRU260          277.21   330.83   374.40   406.60   426.44   433.33
35236      BUILDLEN TRU260          427.04   407.79   389.88   422.55   445.90   455.71
35237      BUILDLEN TRU260          451.68   433.92   402.97   359.78   305.66   242.25
35238
35239      BUILDLEN TRU261          277.21   330.83   374.40   406.60   426.44   433.33
35240      BUILDLEN TRU261          427.05   407.79   389.88   422.55   445.90   455.71
35241      BUILDLEN TRU261          451.68   433.92   402.97   359.78   305.66   242.25
35242      BUILDLEN TRU261          277.21   330.83   374.40   406.60   426.44   433.33
35243      BUILDLEN TRU261          427.04   407.79   389.88   422.55   445.90   455.71
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35244      BUILDLEN TRU261          451.68   433.92   402.97   359.78   305.66   242.25
35245
35246      BUILDLEN TRU262          277.21   330.83   374.40   406.60   426.44   433.33
35247      BUILDLEN TRU262          427.05   407.79   389.88   422.55   445.90   455.71
35248      BUILDLEN TRU262          451.68   433.92   402.97   359.78   305.66   242.25
35249      BUILDLEN TRU262          277.21   330.83   374.40   406.60   426.44   433.33
35250      BUILDLEN TRU262          427.04   407.79   389.88   422.55   445.90   455.71
35251      BUILDLEN TRU262          451.68   433.92   402.97   359.78   305.66   242.25
35252
35253      BUILDLEN TRU263          277.21   330.83   374.40   406.60   426.44   433.33
35254      BUILDLEN TRU263          427.05   407.79   389.88   422.55   445.90   455.71
35255      BUILDLEN TRU263          451.68   433.92   402.97   359.78   305.66   242.25
35256      BUILDLEN TRU263          277.21   330.83   374.40   406.60   426.44   433.33
35257      BUILDLEN TRU263          427.04   407.79   389.88   422.55   445.90   455.71
35258      BUILDLEN TRU263          451.68   433.92   402.97   359.78   305.66   242.25
35259
35260      BUILDLEN TRU264          277.21   330.83   374.40   406.60   426.44   433.33
35261      BUILDLEN TRU264          427.05   407.79   389.88   422.55   445.90   455.71
35262      BUILDLEN TRU264          451.68   433.92   402.97   359.78   305.66   242.25
35263      BUILDLEN TRU264          277.21   330.83   374.40   406.60   426.44   433.33
35264      BUILDLEN TRU264          427.04   407.79   389.88   422.55   445.90   455.71
35265      BUILDLEN TRU264          451.68   433.92   402.97   359.78   305.66   242.25
35266
35267      BUILDLEN TRU265          277.21   330.83   374.40   406.60   426.44   433.33
35268      BUILDLEN TRU265          427.05   407.79   389.88   422.55   445.90   455.71
35269      BUILDLEN TRU265          451.68   433.92   402.97   359.78   305.66   242.25
35270      BUILDLEN TRU265          277.21   330.83   374.40   406.60   426.44   433.33
35271      BUILDLEN TRU265          427.04   407.79   389.88   422.55   445.90   455.71
35272      BUILDLEN TRU265          451.68   433.92   402.97   359.78   305.66   242.25
35273
35274      BUILDLEN TRU266          277.21   330.83   374.40   406.60   426.44   433.33
35275      BUILDLEN TRU266          427.05   407.79   389.88   422.55   445.90   455.71
35276      BUILDLEN TRU266          451.68   433.92   402.97   359.78   305.66   242.25
35277      BUILDLEN TRU266          277.21   330.83   374.40   406.60   426.44   433.33
35278      BUILDLEN TRU266          427.04   407.79   389.88   422.55   445.90   455.71
35279      BUILDLEN TRU266          451.68   433.92   402.97   359.78   305.66   242.25
35280
35281      BUILDLEN TRU267          277.21   330.83   374.40   406.60   426.44   433.33
35282      BUILDLEN TRU267          427.05   407.79   389.88   422.55   445.90   455.71
35283      BUILDLEN TRU267          451.68   433.92   402.97   359.78   305.66   242.25
35284      BUILDLEN TRU267          277.21   330.83   374.40   406.60   426.44   433.33
35285      BUILDLEN TRU267          427.04   407.79   389.88   422.55   445.90   455.71
35286      BUILDLEN TRU267          451.68   433.92   402.97   359.78   305.66   242.25
35287
35288      BUILDLEN TRU268          277.21   330.83   374.40   406.60   426.44   433.33
35289      BUILDLEN TRU268          427.05   407.79   389.88   422.55   445.90   455.71
35290      BUILDLEN TRU268          451.68   433.92   402.97   359.78   305.66   242.25
35291      BUILDLEN TRU268          277.21   330.83   374.40   406.60   426.44   433.33
35292      BUILDLEN TRU268          427.04   407.79   389.88   422.55   445.90   455.71
35293      BUILDLEN TRU268          451.68   433.92   402.97   359.78   305.66   242.25
35294
35295      BUILDLEN TRU269          277.21   330.83   374.40   406.60   426.44   433.33
35296      BUILDLEN TRU269          427.05   407.79   389.88   422.55   445.90   455.71
35297      BUILDLEN TRU269          451.68   433.92   402.97   359.78   305.66   242.25
35298      BUILDLEN TRU269          277.21   330.83   374.40   406.60   426.44   433.33
35299      BUILDLEN TRU269          427.04   407.79   389.88   422.55   445.90   455.71
35300      BUILDLEN TRU269          451.68   433.92   402.97   359.78   305.66   242.25
35301
35302      BUILDLEN TRU270          277.21   330.83   374.40   406.60   426.44   433.33
35303      BUILDLEN TRU270          427.05   407.79   389.88   422.55   445.90   455.71
35304      BUILDLEN TRU270          451.68   433.92   402.97   359.78   305.66   242.25
35305      BUILDLEN TRU270          277.21   330.83   374.40   406.60   426.44   433.33
35306      BUILDLEN TRU270          427.04   407.79   389.88   422.55   445.90   455.71
35307      BUILDLEN TRU270          451.68   433.92   402.97   359.78   305.66   242.25
35308
35309      BUILDLEN TRU271          277.21   330.83   374.40   406.60   426.44   433.33
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35310      BUILDLEN TRU271          427.05   407.79   389.88   422.55   445.90   455.71
35311      BUILDLEN TRU271          451.68   433.92   402.97   359.78   305.66   242.25
35312      BUILDLEN TRU271          277.21   330.83   374.40   406.60   426.44   433.33
35313      BUILDLEN TRU271          427.04   407.79   389.88   422.55   445.90   455.71
35314      BUILDLEN TRU271          451.68   433.92   402.97   359.78   305.66   242.25
35315
35316      BUILDLEN TRU272          277.21   330.83   374.40   406.60   426.44   433.33
35317      BUILDLEN TRU272          427.05   407.79   389.88   422.55   445.90   455.71
35318      BUILDLEN TRU272          451.68   433.92   402.97   359.78   305.66   242.25
35319      BUILDLEN TRU272          277.21   330.83   374.40   406.60   426.44   433.33
35320      BUILDLEN TRU272          427.04   407.79   389.88   422.55   445.90   455.71
35321      BUILDLEN TRU272          451.68   433.92   402.97   359.78   305.66   242.25
35322
35323      BUILDLEN TRU273          277.21   330.83   374.40   406.60   426.44   433.33
35324      BUILDLEN TRU273          427.05   407.79   389.88   422.55   445.90   455.71
35325      BUILDLEN TRU273          451.68   433.92   402.97   359.78   305.66   242.25
35326      BUILDLEN TRU273          277.21   330.83   374.40   406.60   426.44   433.33
35327      BUILDLEN TRU273          427.04   407.79   389.88   422.55   445.90   455.71
35328      BUILDLEN TRU273          451.68   433.92   402.97   359.78   305.66   242.25
35329
35330      BUILDLEN TRU274          277.21   330.83   374.40   406.60   426.44   433.33
35331      BUILDLEN TRU274          427.05   407.79   389.88   422.55   445.90   455.71
35332      BUILDLEN TRU274          451.68   433.92   402.97   359.78   305.66   242.25
35333      BUILDLEN TRU274          277.21   330.83   374.40   406.60   426.44   433.33
35334      BUILDLEN TRU274          427.04   407.79   389.88   422.55   445.90   455.71
35335      BUILDLEN TRU274          451.68   433.92   402.97   359.78   305.66   242.25
35336
35337      BUILDLEN TRU275          277.21   330.83   374.40   406.60   426.44   433.33
35338      BUILDLEN TRU275          427.05   407.79   389.88   422.55   445.90   455.71
35339      BUILDLEN TRU275          451.68   433.92   402.97   359.78   305.66   242.25
35340      BUILDLEN TRU275          277.21   330.83   374.40   406.60   426.44   433.33
35341      BUILDLEN TRU275          427.04   407.79   389.88   422.55   445.90   455.71
35342      BUILDLEN TRU275          451.68   433.92   402.97   359.78   305.66   242.25
35343
35344      BUILDLEN TRU276          277.21   330.83   374.40   406.60   426.44   433.33
35345      BUILDLEN TRU276          427.05   407.79   389.88   422.55   445.90   455.71
35346      BUILDLEN TRU276          451.68   433.92   402.97   359.78   305.66   242.25
35347      BUILDLEN TRU276          277.21   330.83   374.40   406.60   426.44   433.33
35348      BUILDLEN TRU276          427.04   407.79   389.88   422.55   445.90   455.71
35349      BUILDLEN TRU276          451.68   433.92   402.97   359.78   305.66   242.25
35350
35351      BUILDLEN TRU277          277.21   330.83   374.40   406.60   426.44   433.33
35352      BUILDLEN TRU277          427.05   407.79   389.88   422.55   445.90   455.71
35353      BUILDLEN TRU277          451.68   433.92   402.97   359.78   305.66   242.25
35354      BUILDLEN TRU277          277.21   330.83   374.40   406.60   426.44   433.33
35355      BUILDLEN TRU277          427.04   407.79   389.88   422.55   445.90   455.71
35356      BUILDLEN TRU277          451.68   433.92   402.97   359.78   305.66   242.25
35357
35358      BUILDLEN TRU278          277.21   330.83   374.40   406.60   426.44   433.33
35359      BUILDLEN TRU278          427.05   407.79   389.88   422.55   445.90   455.71
35360      BUILDLEN TRU278          451.68   433.92   402.97   359.78   305.66   242.25
35361      BUILDLEN TRU278          277.21   330.83   374.40   406.60   426.44   433.33
35362      BUILDLEN TRU278          427.04   407.79   389.88   422.55   445.90   455.71
35363      BUILDLEN TRU278          451.68   433.92   402.97   359.78   305.66   242.25
35364
35365      BUILDLEN TRU279          277.21   330.83   374.40   406.60   426.44   433.33
35366      BUILDLEN TRU279          427.05   407.79   389.88   422.55   445.90   455.71
35367      BUILDLEN TRU279          451.68   433.92   402.97   359.78   305.66   242.25
35368      BUILDLEN TRU279          277.21   330.83   374.40   406.60   426.44   433.33
35369      BUILDLEN TRU279          427.04   407.79   389.88   422.55   445.90   455.71
35370      BUILDLEN TRU279          451.68   433.92   402.97   359.78   305.66   242.25
35371
35372      BUILDLEN TRU280          277.21   330.83   374.40   406.60   426.44   433.33
35373      BUILDLEN TRU280          427.05   407.79   389.88   422.55   445.90   455.71
35374      BUILDLEN TRU280          451.68   433.92   402.97   359.78   305.66   242.25
35375      BUILDLEN TRU280          277.21   330.83   374.40   406.60   426.44   433.33
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35376      BUILDLEN TRU280          427.04   407.79   389.88   422.55   445.90   455.71
35377      BUILDLEN TRU280          451.68   433.92   402.97   359.78   305.66   242.25
35378
35379      BUILDLEN TRU281          277.21   330.83   374.40   406.60   426.44   433.33
35380      BUILDLEN TRU281          427.05   407.79   389.88   422.55   445.90   455.71
35381      BUILDLEN TRU281          451.68   433.92   402.97   359.78   305.66   242.25
35382      BUILDLEN TRU281          277.21   330.83   374.40   406.60   426.44   433.33
35383      BUILDLEN TRU281          427.04   407.79   389.88   422.55   445.90   455.71
35384      BUILDLEN TRU281          451.68   433.92   402.97   359.78   305.66   242.25
35385
35386      BUILDLEN TRU282          277.21   330.83   374.40   406.60   426.44   433.33
35387      BUILDLEN TRU282          427.05   407.79   389.88   422.55   445.90   455.71
35388      BUILDLEN TRU282          451.68   433.92   402.97   359.78   305.66   242.25
35389      BUILDLEN TRU282          277.21   330.83   374.40   406.60   426.44   433.33
35390      BUILDLEN TRU282          427.04   407.79   389.88   422.55   445.90   455.71
35391      BUILDLEN TRU282          451.68   433.92   402.97   359.78   305.66   242.25
35392
35393      BUILDLEN TRU283          277.21   330.83   374.40   406.60   426.44   433.33
35394      BUILDLEN TRU283          427.05   407.79   389.88   422.55   445.90   455.71
35395      BUILDLEN TRU283          451.68   433.92   402.97   359.78   305.66   242.25
35396      BUILDLEN TRU283          277.21   330.83   374.40   406.60   426.44   433.33
35397      BUILDLEN TRU283          427.04   407.79   389.88   422.55   445.90   455.71
35398      BUILDLEN TRU283          451.68   433.92   402.97   359.78   305.66   242.25
35399
35400      BUILDLEN TRU284          277.21   330.83   374.40   406.60   426.44   433.33
35401      BUILDLEN TRU284          427.05   407.79   389.88   422.55   445.90   455.71
35402      BUILDLEN TRU284          451.68   433.92   402.97   359.78   305.66   242.25
35403      BUILDLEN TRU284          277.21   330.83   374.40   406.60   426.44   433.33
35404      BUILDLEN TRU284          427.04   407.79   389.88   422.55   445.90   455.71
35405      BUILDLEN TRU284          451.68   433.92   402.97   359.78   305.66   242.25
35406
35407      BUILDLEN TRU285          277.21   330.83   374.40   406.60   426.44   433.33
35408      BUILDLEN TRU285          427.05   407.79   389.88   422.55   445.90   455.71
35409      BUILDLEN TRU285          451.68   433.92   402.97   359.78   305.66   242.25
35410      BUILDLEN TRU285          277.21   330.83   374.40   406.60   426.44   433.33
35411      BUILDLEN TRU285          427.04   407.79   389.88   422.55   445.90   455.71
35412      BUILDLEN TRU285          451.68   433.92   402.97   359.78   305.66   242.25
35413
35414      BUILDLEN TRU286          277.21   330.83   374.40   406.60   426.44   433.33
35415      BUILDLEN TRU286          427.05   407.79   389.88   422.55   445.90   455.71
35416      BUILDLEN TRU286          451.68   433.92   402.97   359.78   305.66   242.25
35417      BUILDLEN TRU286          277.21   330.83   374.40   406.60   426.44   433.33
35418      BUILDLEN TRU286          427.04   407.79   389.88   422.55   445.90   455.71
35419      BUILDLEN TRU286          451.68   433.92   402.97   359.78   305.66   242.25
35420
35421      BUILDLEN TRU287          277.21   330.83   374.40   406.60   426.44   433.33
35422      BUILDLEN TRU287          427.05   407.79   389.88   422.55   445.90   455.71
35423      BUILDLEN TRU287          451.68   433.92   402.97   359.78   305.66   242.25
35424      BUILDLEN TRU287          277.21   330.83   374.40   406.60   426.44   433.33
35425      BUILDLEN TRU287          427.04   407.79   389.88   422.55   445.90   455.71
35426      BUILDLEN TRU287          451.68   433.92   402.97   359.78   305.66   242.25
35427
35428      BUILDLEN TRU288          277.21   330.83   374.40   406.60   426.44   433.33
35429      BUILDLEN TRU288          427.05   407.79   389.88   422.55   445.90   455.71
35430      BUILDLEN TRU288          451.68   433.92   402.97   359.78   305.66   242.25
35431      BUILDLEN TRU288          277.21   330.83   374.40   406.60   426.44   433.33
35432      BUILDLEN TRU288          427.04   407.79   389.88   422.55   445.90   455.71
35433      BUILDLEN TRU288          451.68   433.92   402.97   359.78   305.66   242.25
35434
35435      BUILDLEN TRU289          277.21   330.83   374.40   406.60   426.44   433.33
35436      BUILDLEN TRU289          427.05   407.79   389.88   422.55   445.90   455.71
35437      BUILDLEN TRU289          451.68   433.92   402.97   359.78   305.66   242.25
35438      BUILDLEN TRU289          277.21   330.83   374.40   406.60   426.44   433.33
35439      BUILDLEN TRU289          427.04   407.79   389.88   422.55   445.90   455.71
35440      BUILDLEN TRU289          451.68   433.92   402.97   359.78   305.66   242.25
35441
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35442      BUILDLEN TRU290          277.21   330.83   374.40   406.60   426.44   433.33
35443      BUILDLEN TRU290          427.05   407.79   389.88   422.55   445.90   455.71
35444      BUILDLEN TRU290          451.68   433.92   402.97   359.78   305.66   242.25
35445      BUILDLEN TRU290          277.21   330.83   374.40   406.60   426.44   433.33
35446      BUILDLEN TRU290          427.04   407.79   389.88   422.55   445.90   455.71
35447      BUILDLEN TRU290          451.68   433.92   402.97   359.78   305.66   242.25
35448
35449      BUILDLEN TRU291          277.21   330.83   374.40   406.60   426.44   433.33
35450      BUILDLEN TRU291          427.05   407.79   389.88   422.55   445.90   455.71
35451      BUILDLEN TRU291          451.68   433.92   402.97   359.78   305.66   242.25
35452      BUILDLEN TRU291          277.21   330.83   374.40   406.60   426.44   433.33
35453      BUILDLEN TRU291          427.04   407.79   389.88   422.55   445.90   455.71
35454      BUILDLEN TRU291          451.68   433.92   402.97   359.78   305.66   242.25
35455
35456      BUILDLEN TRU292          277.21   330.83   374.40   406.60   426.44   433.33
35457      BUILDLEN TRU292          427.05   407.79   389.88   422.55   445.90   455.71
35458      BUILDLEN TRU292          451.68   433.92   402.97   359.78   305.66   242.25
35459      BUILDLEN TRU292          277.21   330.83   374.40   406.60   426.44   433.33
35460      BUILDLEN TRU292          427.04   407.79   389.88   422.55   445.90   455.71
35461      BUILDLEN TRU292          451.68   433.92   402.97   359.78   305.66   242.25
35462
35463      BUILDLEN TRU293          277.21   330.83   374.40   406.60   426.44   433.33
35464      BUILDLEN TRU293          427.05   407.79   389.88   422.55   445.90   455.71
35465      BUILDLEN TRU293          451.68   433.92   402.97   359.78   305.66   242.25
35466      BUILDLEN TRU293          277.21   330.83   374.40   406.60   426.44   433.33
35467      BUILDLEN TRU293          427.04   407.79   389.88   422.55   445.90   455.71
35468      BUILDLEN TRU293          451.68   433.92   402.97   359.78   305.66   242.25
35469
35470      BUILDLEN TRU294          277.21   330.83   374.40   406.60   426.44   433.33
35471      BUILDLEN TRU294          427.05   407.79   389.88   422.55   445.90   455.71
35472      BUILDLEN TRU294          451.68   433.92   402.97   359.78   305.66   242.25
35473      BUILDLEN TRU294          277.21   330.83   374.40   406.60   426.44   433.33
35474      BUILDLEN TRU294          427.04   407.79   389.88   422.55   445.90   455.71
35475      BUILDLEN TRU294          451.68   433.92   402.97   359.78   305.66   242.25
35476
35477      BUILDLEN TRU295          277.21   330.83   374.40   406.60   426.44   433.33
35478      BUILDLEN TRU295          427.05   407.79   389.88   422.55   445.90   455.71
35479      BUILDLEN TRU295          451.68   433.92   402.97   359.78   305.66   242.25
35480      BUILDLEN TRU295          277.21   330.83   374.40   406.60   426.44   433.33
35481      BUILDLEN TRU295          427.04   407.79   389.88   422.55   445.90   455.71
35482      BUILDLEN TRU295          451.68   433.92   402.97   359.78   305.66   242.25
35483
35484      BUILDLEN TRU296          277.21   330.83   374.40   406.60   426.44   433.33
35485      BUILDLEN TRU296          427.05   407.79   389.88   422.55   445.90   455.71
35486      BUILDLEN TRU296          451.68   433.92   402.97   359.78   305.66   242.25
35487      BUILDLEN TRU296          277.21   330.83   374.40   406.60   426.44   433.33
35488      BUILDLEN TRU296          427.04   407.79   389.88   422.55   445.90   455.71
35489      BUILDLEN TRU296          451.68   433.92   402.97   359.78   305.66   242.25
35490
35491      BUILDLEN TRU297          277.21   330.83   374.40   406.60   426.44   433.33
35492      BUILDLEN TRU297          427.05   407.79   389.88   422.55   445.90   455.71
35493      BUILDLEN TRU297          451.68   433.92   402.97   359.78   305.66   242.25
35494      BUILDLEN TRU297          277.21   330.83   374.40   406.60   426.44   433.33
35495      BUILDLEN TRU297          427.04   407.79   389.88   422.55   445.90   455.71
35496      BUILDLEN TRU297          451.68   433.92   402.97   359.78   305.66   242.25
35497
35498      BUILDLEN TRU298          277.21   330.83   374.40   406.60   426.44   433.33
35499      BUILDLEN TRU298          427.05   407.79   389.88   422.55   445.90   455.71
35500      BUILDLEN TRU298          451.68   433.92   402.97   359.78   305.66   242.25
35501      BUILDLEN TRU298          277.21   330.83   374.40   406.60   426.44   433.33
35502      BUILDLEN TRU298          427.04   407.79   389.88   422.55   445.90   455.71
35503      BUILDLEN TRU298          451.68   433.92   402.97   359.78   305.66   242.25
35504
35505      BUILDLEN TRU299          277.21   330.83   374.40   406.60   426.44   433.33
35506      BUILDLEN TRU299          427.05   407.79   389.88   422.55   445.90   455.71
35507      BUILDLEN TRU299          451.68   433.92   402.97   359.78   305.66   242.25
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35508      BUILDLEN TRU299          277.21   330.83   374.40   406.60   426.44   433.33
35509      BUILDLEN TRU299          427.04   407.79   389.88   422.55   445.90   455.71
35510      BUILDLEN TRU299          451.68   433.92   402.97   359.78   305.66   242.25
35511
35512      BUILDLEN TRU300          277.21   330.83   374.40   406.60   426.44   433.33
35513      BUILDLEN TRU300          427.05   407.79   389.88   422.55   445.90   455.71
35514      BUILDLEN TRU300          451.68   433.92   402.97   359.78   305.66   242.25
35515      BUILDLEN TRU300          277.21   330.83   374.40   406.60   426.44   433.33
35516      BUILDLEN TRU300          427.04   407.79   389.88   422.55   445.90   455.71
35517      BUILDLEN TRU300          451.68   433.92   402.97   359.78   305.66   242.25
35518
35519      BUILDLEN TRU301          277.21   330.83   374.40   406.60   426.44   433.33
35520      BUILDLEN TRU301          427.05   407.79   389.88   422.55   445.90   455.71
35521      BUILDLEN TRU301          451.68   433.92   402.97   359.78   305.66   242.25
35522      BUILDLEN TRU301          277.21   330.83   374.40   406.60   426.44   433.33
35523      BUILDLEN TRU301          427.04   407.79   389.88   422.55   445.90   455.71
35524      BUILDLEN TRU301          451.68   433.92   402.97   359.78   305.66   242.25
35525
35526      BUILDLEN TRU302          277.21   330.83   374.40   406.60   426.44   433.33
35527      BUILDLEN TRU302          427.05   407.79   389.88   422.55   445.90   455.71
35528      BUILDLEN TRU302          451.68   433.92   402.97   359.78   305.66   242.25
35529      BUILDLEN TRU302          277.21   330.83   374.40   406.60   426.44   433.33
35530      BUILDLEN TRU302          427.04   407.79   389.88   422.55   445.90   455.71
35531      BUILDLEN TRU302          451.68   433.92   402.97   359.78   305.66   242.25
35532
35533      BUILDLEN TRU303          277.21   330.83   374.40   406.60   426.44   433.33
35534      BUILDLEN TRU303          427.05   407.79   389.88   422.55   445.90   455.71
35535      BUILDLEN TRU303          451.68   433.92   402.97   359.78   305.66   242.25
35536      BUILDLEN TRU303          277.21   330.83   374.40   406.60   426.44   433.33
35537      BUILDLEN TRU303          427.04   407.79   389.88   422.55   445.90   455.71
35538      BUILDLEN TRU303          451.68   433.92   402.97   359.78   305.66   242.25
35539
35540      BUILDLEN TRU304          277.21   330.83   374.40   406.60   426.44   433.33
35541      BUILDLEN TRU304          427.05   407.79   389.88   422.55   445.90   455.71
35542      BUILDLEN TRU304          451.68   433.92   402.97   359.78   305.66   242.25
35543      BUILDLEN TRU304          277.21   330.83   374.40   406.60   426.44   433.33
35544      BUILDLEN TRU304          427.04   407.79   389.88   422.55   445.90   455.71
35545      BUILDLEN TRU304          451.68   433.92   402.97   359.78   305.66   242.25
35546
35547      BUILDLEN TRU305          277.21   330.83   374.40   406.60   426.44   433.33
35548      BUILDLEN TRU305          427.05   407.79   389.88   422.55   445.90   455.71
35549      BUILDLEN TRU305          451.68   433.92   402.97   359.78   305.66   242.25
35550      BUILDLEN TRU305          277.21   330.83   374.40   406.60   426.44   433.33
35551      BUILDLEN TRU305          427.04   407.79   389.88   422.55   445.90   455.71
35552      BUILDLEN TRU305          451.68   433.92   402.97   359.78   305.66   242.25
35553
35554      BUILDLEN TRU306          277.21   330.83   374.40   406.60   426.44   433.33
35555      BUILDLEN TRU306          427.05   407.79   389.88   422.55   445.90   455.71
35556      BUILDLEN TRU306          451.68   433.92   402.97   359.78   305.66   242.25
35557      BUILDLEN TRU306          277.21   330.83   374.40   406.60   426.44   433.33
35558      BUILDLEN TRU306          427.04   407.79   389.88   422.55   445.90   455.71
35559      BUILDLEN TRU306          451.68   433.92   402.97   359.78   305.66   242.25
35560
35561      BUILDLEN TRU307          277.21   330.83   374.40   406.60   426.44   433.33
35562      BUILDLEN TRU307          427.05   407.79   389.88   422.55   445.90   455.71
35563      BUILDLEN TRU307          451.68   433.92   402.97   359.78   305.66   242.25
35564      BUILDLEN TRU307          277.21   330.83   374.40   406.60   426.44   433.33
35565      BUILDLEN TRU307          427.04   407.79   389.88   422.55   445.90   455.71
35566      BUILDLEN TRU307          451.68   433.92   402.97   359.78   305.66   242.25
35567
35568      BUILDLEN TRU308          277.21   330.83   374.40   406.60   426.44   433.33
35569      BUILDLEN TRU308          427.05   407.79   389.88   422.55   445.90   455.71
35570      BUILDLEN TRU308          451.68   433.92   402.97   359.78   305.66   242.25
35571      BUILDLEN TRU308          277.21   330.83   374.40   406.60   426.44   433.33
35572      BUILDLEN TRU308          427.04   407.79   389.88   422.55   445.90   455.71
35573      BUILDLEN TRU308          451.68   433.92   402.97   359.78   305.66   242.25
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35574
35575       BUILDLEN TRU309          277.21   330.83   374.40   406.60   426.44   433.33
35576       BUILDLEN TRU309          427.05   407.79   389.88   422.55   445.90   455.71
35577       BUILDLEN TRU309          451.68   433.92   402.97   359.78   305.66   242.25
35578       BUILDLEN TRU309          277.21   330.83   374.40   406.60   426.44   433.33
35579       BUILDLEN TRU309          427.04   407.79   389.88   422.55   445.90   455.71
35580       BUILDLEN TRU309          451.68   433.92   402.97   359.78   305.66   242.25
35581
35582       BUILDLEN TRU310          277.21   330.83   374.40   406.60   426.44   433.33
35583       BUILDLEN TRU310          427.05   407.79   389.88   422.55   445.90   455.71
35584       BUILDLEN TRU310          451.68   433.92   402.97   359.78   305.66   242.25
35585       BUILDLEN TRU310          277.21   330.83   374.40   406.60   426.44   433.33
35586       BUILDLEN TRU310          427.04   407.79   389.88   422.55   445.90   455.71
35587       BUILDLEN TRU310          451.68   433.92   402.97   359.78   305.66   242.25
35588
35589       BUILDLEN TRU311          277.21   330.83   374.40   406.60   426.44   433.33
35590       BUILDLEN TRU311          427.05   407.79   389.88   422.55   445.90   455.71
35591       BUILDLEN TRU311          451.68   433.92   402.97   359.78   305.66   242.25
35592       BUILDLEN TRU311          277.21   330.83   374.40   406.60   426.44   433.33
35593       BUILDLEN TRU311          427.04   407.79   389.88   422.55   445.90   455.71
35594       BUILDLEN TRU311          451.68   433.92   402.97   359.78   305.66   242.25
35595
35596       BUILDLEN TRU312          277.21   330.83   374.40   406.60   426.44   433.33
35597       BUILDLEN TRU312          427.05   407.79   389.88   422.55   445.90   455.71
35598       BUILDLEN TRU312          451.68   433.92   402.97   359.78   305.66   242.25
35599       BUILDLEN TRU312          277.21   330.83   374.40   406.60   426.44   433.33
35600       BUILDLEN TRU312          427.04   407.79   389.88   422.55   445.90   455.71
35601       BUILDLEN TRU312          451.68   433.92   402.97   359.78   305.66   242.25
35602
35603       BUILDLEN TRU313          342.56   415.96   476.73   523.01   553.40   566.98
35604       BUILDLEN TRU313          563.33   542.56   542.22   540.25   523.62   499.03
35605       BUILDLEN TRU313          464.17   419.21   361.52   292.84   215.26   258.74
35606       BUILDLEN TRU313          342.56   415.96   476.73   523.01   553.40   566.98
35607       BUILDLEN TRU313          563.33   542.56   542.22   540.25   523.62   499.03
35608       BUILDLEN TRU313          464.17   419.21   361.52   292.84   215.26   258.74
35609
35610       BUILDLEN TRU314          342.56   415.96   476.73   523.01   553.40   566.98
35611       BUILDLEN TRU314          563.33   542.56   542.22   540.25   523.62   499.03
35612       BUILDLEN TRU314          464.17   419.21   361.52   292.84   215.26   258.74
35613       BUILDLEN TRU314          342.56   415.96   476.73   523.01   553.40   566.98
35614       BUILDLEN TRU314          563.33   542.56   542.22   540.25   523.62   499.03
35615       BUILDLEN TRU314          464.17   419.21   361.52   292.84   215.26   258.74
35616
35617       BUILDLEN TRU315          342.56   415.96   476.73   523.01   553.40   566.98
35618       BUILDLEN TRU315          563.33   542.56   542.22   540.25   523.62   499.03
35619       BUILDLEN TRU315          464.17   419.21   361.52   292.84   215.26   258.74
35620       BUILDLEN TRU315          342.56   415.96   476.73   523.01   553.40   566.98
35621       BUILDLEN TRU315          563.33   542.56   542.22   540.25   523.62   499.03
35622       BUILDLEN TRU315          464.17   419.21   361.52   292.84   215.26   258.74
35623
35624       BUILDLEN TRU316          342.56   415.96   476.73   523.01   553.40   566.98
35625       BUILDLEN TRU316          563.33   542.56   542.22   540.25   523.62   499.03
35626       BUILDLEN TRU316          464.17   419.21   361.52   292.84   215.26   258.74
35627       BUILDLEN TRU316          342.56   415.96   476.73   523.01   553.40   566.98
35628       BUILDLEN TRU316          563.33   542.56   542.22   540.25   523.62   499.03
35629       BUILDLEN TRU316          464.17   419.21   361.52   292.84   215.26   258.74
35630
35631       BUILDLEN TRU317          342.56   415.96   476.73   523.01   553.40   566.98
35632       BUILDLEN TRU317          563.33   542.56   542.22   540.25   523.62   499.03
35633       BUILDLEN TRU317          464.17   419.21   361.52   292.84   215.26   258.74
35634       BUILDLEN TRU317          342.56   415.96   476.73   523.01   553.40   566.98
35635       BUILDLEN TRU317          563.33   542.56   542.22   540.25   523.62   499.03
35636       BUILDLEN TRU317          464.17   419.21   361.52   292.84   215.26   258.74
35637
35638       BUILDLEN TRU318          342.56   415.96   476.73   523.01   553.40   566.98
35639       BUILDLEN TRU318          563.33   542.56   542.22   540.25   523.62   499.03
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35640      BUILDLEN TRU318          464.17   419.21   361.52   292.84   215.26   258.74
35641      BUILDLEN TRU318          342.56   415.96   476.73   523.01   553.40   566.98
35642      BUILDLEN TRU318          563.33   542.56   542.22   540.25   523.62   499.03
35643      BUILDLEN TRU318          464.17   419.21   361.52   292.84   215.26   258.74
35644
35645      BUILDLEN TRU319          342.56   415.96   476.73   523.01   553.40   566.98
35646      BUILDLEN TRU319          563.33   542.56   542.22   540.25   523.62   499.03
35647      BUILDLEN TRU319          464.17   419.21   361.52   292.84   215.26   258.74
35648      BUILDLEN TRU319          342.56   415.96   476.73   523.01   553.40   566.98
35649      BUILDLEN TRU319          563.33   542.56   542.22   540.25   523.62   499.03
35650      BUILDLEN TRU319          464.17   419.21   361.52   292.84   215.26   258.74
35651
35652      BUILDLEN TRU320          342.56   415.96   476.73   523.01   553.40   566.98
35653      BUILDLEN TRU320          563.33   542.56   542.22   540.25   523.62   499.03
35654      BUILDLEN TRU320          464.17   419.21   361.52   292.84   215.26   258.74
35655      BUILDLEN TRU320          342.56   415.96   476.73   523.01   553.40   566.98
35656      BUILDLEN TRU320          563.33   542.56   542.22   540.25   523.62   499.03
35657      BUILDLEN TRU320          464.17   419.21   361.52   292.84   215.26   258.74
35658
35659      BUILDLEN TRU321          342.56   415.96   476.73   523.01   553.40   566.98
35660      BUILDLEN TRU321          563.33   542.56   542.22   540.25   523.62   499.03
35661      BUILDLEN TRU321          464.17   419.21   361.52   292.84   215.26   258.74
35662      BUILDLEN TRU321          342.56   415.96   476.73   523.01   553.40   566.98
35663      BUILDLEN TRU321          563.33   542.56   542.22   540.25   523.62   499.03
35664      BUILDLEN TRU321          464.17   419.21   361.52   292.84   215.26   258.74
35665
35666      BUILDLEN TRU322          342.56   415.96   476.73   523.01   553.40   566.98
35667      BUILDLEN TRU322          563.33   542.56   542.22   540.25   523.62   499.03
35668      BUILDLEN TRU322          464.17   419.21   361.52   292.84   215.26   258.74
35669      BUILDLEN TRU322          342.56   415.96   476.73   523.01   553.40   566.98
35670      BUILDLEN TRU322          563.33   542.56   542.22   540.25   523.62   499.03
35671      BUILDLEN TRU322          464.17   419.21   361.52   292.84   215.26   258.74
35672
35673      BUILDLEN TRU323          342.56   415.96   476.73   523.01   553.40   566.98
35674      BUILDLEN TRU323          563.33   542.56   542.22   540.25   523.62   499.03
35675      BUILDLEN TRU323          464.17   419.21   361.52   292.84   215.26   258.74
35676      BUILDLEN TRU323          342.56   415.96   476.73   523.01   553.40   566.98
35677      BUILDLEN TRU323          563.33   542.56   542.22   540.25   523.62   499.03
35678      BUILDLEN TRU323          464.17   419.21   361.52   292.84   215.26   258.74
35679
35680      BUILDLEN TRU324          342.56   415.96   476.73   523.01   553.40   566.98
35681      BUILDLEN TRU324          563.33   542.56   542.22   540.25   523.62   499.03
35682      BUILDLEN TRU324          464.17   419.21   361.52   292.84   215.26   258.74
35683      BUILDLEN TRU324          342.56   415.96   476.73   523.01   553.40   566.98
35684      BUILDLEN TRU324          563.33   542.56   542.22   540.25   523.62   499.03
35685      BUILDLEN TRU324          464.17   419.21   361.52   292.84   215.26   258.74
35686
35687      BUILDLEN TRU325          342.56   415.96   476.73   523.01   553.40   566.98
35688      BUILDLEN TRU325          563.33   542.56   542.22   540.25   523.62   499.03
35689      BUILDLEN TRU325          464.17   419.21   361.52   292.84   215.26   258.74
35690      BUILDLEN TRU325          342.56   415.96   476.73   523.01   553.40   566.98
35691      BUILDLEN TRU325          563.33   542.56   542.22   540.25   523.62   499.03
35692      BUILDLEN TRU325          464.17   419.21   361.52   292.84   215.26   258.74
35693
35694      BUILDLEN TRU326          342.56   415.96   476.73   523.01   553.40   566.98
35695      BUILDLEN TRU326          563.33   542.56   542.22   540.25   523.62   499.03
35696      BUILDLEN TRU326          464.17   419.21   361.52   292.84   215.26   258.74
35697      BUILDLEN TRU326          342.56   415.96   476.73   523.01   553.40   566.98
35698      BUILDLEN TRU326          563.33   542.56   542.22   540.25   523.62   499.03
35699      BUILDLEN TRU326          464.17   419.21   361.52   292.84   215.26   258.74
35700
35701      BUILDLEN TRU327          342.56   415.96   476.73   523.01   553.40   566.98
35702      BUILDLEN TRU327          563.33   542.56   542.22   540.25   523.62   499.03
35703      BUILDLEN TRU327          464.17   419.21   361.52   292.84   215.26   258.74
35704      BUILDLEN TRU327          342.56   415.96   476.73   523.01   553.40   566.98
35705      BUILDLEN TRU327          563.33   542.56   542.22   540.25   523.62   499.03
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35706      BUILDLEN TRU327         464.17   419.21   361.52   292.84   215.26   258.74
35707
35708      BUILDLEN TRU328         342.56   415.96   476.73   523.01   553.40   566.98
35709      BUILDLEN TRU328         563.33   542.56   542.22   540.25   523.62   499.03
35710      BUILDLEN TRU328         464.17   419.21   361.52   292.84   215.26   258.74
35711      BUILDLEN TRU328         342.56   415.96   476.73   523.01   553.40   566.98
35712      BUILDLEN TRU328         563.33   542.56   542.22   540.25   523.62   499.03
35713      BUILDLEN TRU328         464.17   419.21   361.52   292.84   215.26   258.74
35714
35715      BUILDLEN TRU329         342.56   415.96   476.73   523.01   553.40   566.98
35716      BUILDLEN TRU329         563.33   542.56   542.22   540.25   523.62   499.03
35717      BUILDLEN TRU329         464.17   419.21   361.52   292.84   215.26   258.74
35718      BUILDLEN TRU329         342.56   415.96   476.73   523.01   553.40   566.98
35719      BUILDLEN TRU329         563.33   542.56   542.22   540.25   523.62   499.03
35720      BUILDLEN TRU329         464.17   419.21   361.52   292.84   215.26   258.74
35721
35722      BUILDLEN TRU330         342.56   415.96   476.73   523.01   553.40   566.98
35723      BUILDLEN TRU330         563.33   542.56   542.22   540.25   523.62   499.03
35724      BUILDLEN TRU330         464.17   419.21   361.52   292.84   215.26   258.74
35725      BUILDLEN TRU330         342.56   415.96   476.73   523.01   553.40   566.98
35726      BUILDLEN TRU330         563.33   542.56   542.22   540.25   523.62   499.03
35727      BUILDLEN TRU330         464.17   419.21   361.52   292.84   215.26   258.74
35728
35729      BUILDLEN TRU331         342.56   415.96   476.73   523.01   553.40   566.98
35730      BUILDLEN TRU331         563.33   542.56   542.22   540.25   523.62   499.03
35731      BUILDLEN TRU331         464.17   419.21   361.52   292.84   215.26   258.74
35732      BUILDLEN TRU331         342.56   415.96   476.73   523.01   553.40   566.98
35733      BUILDLEN TRU331         563.33   542.56   542.22   540.25   523.62   499.03
35734      BUILDLEN TRU331         464.17   419.21   361.52   292.84   215.26   258.74
35735
35736      BUILDLEN TRU332         342.56   415.96   476.73   523.01   553.40   566.98
35737      BUILDLEN TRU332         563.33   542.56   542.22   540.25   523.62   499.03
35738      BUILDLEN TRU332         464.17   419.21   361.52   292.84   215.26   258.74
35739      BUILDLEN TRU332         342.56   415.96   476.73   523.01   553.40   566.98
35740      BUILDLEN TRU332         563.33   542.56   542.22   540.25   523.62   499.03
35741      BUILDLEN TRU332         464.17   419.21   361.52   292.84   215.26   258.74
35742
35743      BUILDLEN TRU333         342.56   415.96   476.73   523.01   553.40   566.98
35744      BUILDLEN TRU333         563.33   542.56   542.22   540.25   523.62   499.03
35745      BUILDLEN TRU333         464.17   419.21   361.52   292.84   215.26   258.74
35746      BUILDLEN TRU333         342.56   415.96   476.73   523.01   553.40   566.98
35747      BUILDLEN TRU333         563.33   542.56   542.22   540.25   523.62   499.03
35748      BUILDLEN TRU333         464.17   419.21   361.52   292.84   215.26   258.74
35749
35750      BUILDLEN TRU334         342.56   415.96   476.73   523.01   553.40   566.98
35751      BUILDLEN TRU334         563.33   542.56   542.22   540.25   523.62   499.03
35752      BUILDLEN TRU334         464.17   419.21   361.52   292.84   215.26   258.74
35753      BUILDLEN TRU334         342.56   415.96   476.73   523.01   553.40   566.98
35754      BUILDLEN TRU334         563.33   542.56   542.22   540.25   523.62   499.03
35755      BUILDLEN TRU334         464.17   419.21   361.52   292.84   215.26   258.74
35756
35757      BUILDLEN TRU335         342.56   415.96   476.73   523.01   553.40   566.98
35758      BUILDLEN TRU335         563.33   542.56   542.22   540.25   523.62   499.03
35759      BUILDLEN TRU335         464.17   419.21   361.52   292.84   215.26   258.74
35760      BUILDLEN TRU335         342.56   415.96   476.73   523.01   553.40   566.98
35761      BUILDLEN TRU335         563.33   542.56   542.22   540.25   523.62   499.03
35762      BUILDLEN TRU335         464.17   419.21   361.52   292.84   215.26   258.74
35763
35764      BUILDLEN TRU336         342.56   415.96   476.73   523.01   553.40   566.98
35765      BUILDLEN TRU336         563.33   542.56   542.22   540.25   523.62   499.03
35766      BUILDLEN TRU336         464.17   419.21   361.52   292.84   215.26   258.74
35767      BUILDLEN TRU336         342.56   415.96   476.73   523.01   553.40   566.98
35768      BUILDLEN TRU336         563.33   542.56   542.22   540.25   523.62   499.03
35769      BUILDLEN TRU336         464.17   419.21   361.52   292.84   215.26   258.74
35770
35771      BUILDLEN TRU337         342.56   415.96   476.73   523.01   553.40   566.98
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35772      BUILDLEN TRU337          563.33   542.56   542.22   540.25   523.62   499.03
35773      BUILDLEN TRU337          464.17   419.21   361.52   292.84   215.26   258.74
35774      BUILDLEN TRU337          342.56   415.96   476.73   523.01   553.40   566.98
35775      BUILDLEN TRU337          563.33   542.56   542.22   540.25   523.62   499.03
35776      BUILDLEN TRU337          464.17   419.21   361.52   292.84   215.26   258.74
35777
35778      BUILDLEN TRU338          342.56   415.96   476.73   523.01   553.40   566.98
35779      BUILDLEN TRU338          563.33   542.56   542.22   540.25   523.62   499.03
35780      BUILDLEN TRU338          464.17   419.21   361.52   292.84   215.26   258.74
35781      BUILDLEN TRU338          342.56   415.96   476.73   523.01   553.40   566.98
35782      BUILDLEN TRU338          563.33   542.56   542.22   540.25   523.62   499.03
35783      BUILDLEN TRU338          464.17   419.21   361.52   292.84   215.26   258.74
35784
35785      BUILDLEN TRU339          342.56   415.96   476.73   523.01   553.40   566.98
35786      BUILDLEN TRU339          563.33   542.56   542.22   540.25   523.62   499.03
35787      BUILDLEN TRU339          464.17   419.21   361.52   292.84   215.26   258.74
35788      BUILDLEN TRU339          342.56   415.96   476.73   523.01   553.40   566.98
35789      BUILDLEN TRU339          563.33   542.56   542.22   540.25   523.62   499.03
35790      BUILDLEN TRU339          464.17   419.21   361.52   292.84   215.26   258.74
35791
35792      BUILDLEN TRU340          342.56   415.96   476.73   523.01   553.40   566.98
35793      BUILDLEN TRU340          563.33   542.56   542.22   540.25   523.62   499.03
35794      BUILDLEN TRU340          464.17   419.21   361.52   292.84   215.26   258.74
35795      BUILDLEN TRU340          342.56   415.96   476.73   523.01   553.40   566.98
35796      BUILDLEN TRU340          563.33   542.56   542.22   540.25   523.62   499.03
35797      BUILDLEN TRU340          464.17   419.21   361.52   292.84   215.26   258.74
35798
35799      BUILDLEN TRU341          342.56   415.96   476.73   523.01   553.40   566.98
35800      BUILDLEN TRU341          563.33   542.56   542.22   540.25   523.62   499.03
35801      BUILDLEN TRU341          464.17   419.21   361.52   292.84   215.26   258.74
35802      BUILDLEN TRU341          342.56   415.96   476.73   523.01   553.40   566.98
35803      BUILDLEN TRU341          563.33   542.56   542.22   540.25   523.62   499.03
35804      BUILDLEN TRU341          464.17   419.21   361.52   292.84   215.26   258.74
35805
35806      BUILDLEN TRU342          342.56   415.96   476.73   523.01   553.40   566.98
35807      BUILDLEN TRU342          563.33   542.56   542.22   540.25   523.62   499.03
35808      BUILDLEN TRU342          464.17   419.21   361.52   292.84   215.26   258.74
35809      BUILDLEN TRU342          342.56   415.96   476.73   523.01   553.40   566.98
35810      BUILDLEN TRU342          563.33   542.56   542.22   540.25   523.62   499.03
35811      BUILDLEN TRU342          464.17   419.21   361.52   292.84   215.26   258.74
35812
35813      BUILDLEN TRU343          342.56   415.96   476.73   523.01   553.40   566.98
35814      BUILDLEN TRU343          563.33   542.56   542.22   540.25   523.62   499.03
35815      BUILDLEN TRU343          464.17   419.21   361.52   292.84   215.26   258.74
35816      BUILDLEN TRU343          342.56   415.96   476.73   523.01   553.40   566.98
35817      BUILDLEN TRU343          563.33   542.56   542.22   540.25   523.62   499.03
35818      BUILDLEN TRU343          464.17   419.21   361.52   292.84   215.26   258.74
35819
35820      BUILDLEN TRU344          342.56   415.96   476.73   523.01   553.40   566.98
35821      BUILDLEN TRU344          563.33   542.56   542.22   540.25   523.62   499.03
35822      BUILDLEN TRU344          464.17   419.21   361.52   292.84   215.26   258.74
35823      BUILDLEN TRU344          342.56   415.96   476.73   523.01   553.40   566.98
35824      BUILDLEN TRU344          563.33   542.56   542.22   540.25   523.62   499.03
35825      BUILDLEN TRU344          464.17   419.21   361.52   292.84   215.26   258.74
35826
35827      BUILDLEN TRU345          342.56   415.96   476.73   523.01   553.40   566.98
35828      BUILDLEN TRU345          563.33   542.56   542.22   540.25   523.62   499.03
35829      BUILDLEN TRU345          464.17   419.21   361.52   292.84   215.26   258.74
35830      BUILDLEN TRU345          342.56   415.96   476.73   523.01   553.40   566.98
35831      BUILDLEN TRU345          563.33   542.56   542.22   540.25   523.62   499.03
35832      BUILDLEN TRU345          464.17   419.21   361.52   292.84   215.26   258.74
35833
35834      BUILDLEN TRU346          342.56   415.96   476.73   523.01   553.40   566.98
35835      BUILDLEN TRU346          563.33   542.56   542.22   540.25   523.62   499.03
35836      BUILDLEN TRU346          464.17   419.21   361.52   292.84   215.26   258.74
35837      BUILDLEN TRU346          342.56   415.96   476.73   523.01   553.40   566.98
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35838      BUILDLEN TRU346         563.33   542.56   542.22   540.25   523.62   499.03
35839      BUILDLEN TRU346         464.17   419.21   361.52   292.84   215.26   258.74
35840
35841      BUILDLEN TRU347         342.56   415.96   476.73   523.01   553.40   566.98
35842      BUILDLEN TRU347         563.33   542.56   542.22   540.25   523.62   499.03
35843      BUILDLEN TRU347         464.17   419.21   361.52   292.84   215.26   258.74
35844      BUILDLEN TRU347         342.56   415.96   476.73   523.01   553.40   566.98
35845      BUILDLEN TRU347         563.33   542.56   542.22   540.25   523.62   499.03
35846      BUILDLEN TRU347         464.17   419.21   361.52   292.84   215.26   258.74
35847
35848      BUILDLEN TRU348         342.56   415.96   476.73   523.01   553.40   566.98
35849      BUILDLEN TRU348         563.33   542.56   542.22   540.25   523.62   499.03
35850      BUILDLEN TRU348         464.17   419.21   361.52   292.84   215.26   258.74
35851      BUILDLEN TRU348         342.56   415.96   476.73   523.01   553.40   566.98
35852      BUILDLEN TRU348         563.33   542.56   542.22   540.25   523.62   499.03
35853      BUILDLEN TRU348         464.17   419.21   361.52   292.84   215.26   258.74
35854
35855      BUILDLEN TRU349         342.56   415.96   476.73   523.01   553.40   566.98
35856      BUILDLEN TRU349         563.33   542.56   542.22   540.25   523.62   499.03
35857      BUILDLEN TRU349         464.17   419.21   361.52   292.84   215.26   258.74
35858      BUILDLEN TRU349         342.56   415.96   476.73   523.01   553.40   566.98
35859      BUILDLEN TRU349         563.33   542.56   542.22   540.25   523.62   499.03
35860      BUILDLEN TRU349         464.17   419.21   361.52   292.84   215.26   258.74
35861
35862      BUILDLEN TRU350         342.56   415.96   476.73   523.01   553.40   566.98
35863      BUILDLEN TRU350         563.33   542.56   542.22   540.25   523.62   499.03
35864      BUILDLEN TRU350         464.17   419.21   361.52   292.84   215.26   258.74
35865      BUILDLEN TRU350         342.56   415.96   476.73   523.01   553.40   566.98
35866      BUILDLEN TRU350         563.33   542.56   542.22   540.25   523.62   499.03
35867      BUILDLEN TRU350         464.17   419.21   361.52   292.84   215.26   258.74
35868
35869      BUILDLEN TRU351         342.56   415.96   476.73   523.01   553.40   566.98
35870      BUILDLEN TRU351         563.33   542.56   542.22   540.25   523.62   499.03
35871      BUILDLEN TRU351         464.17   419.21   361.52   292.84   215.26   258.74
35872      BUILDLEN TRU351         342.56   415.96   476.73   523.01   553.40   566.98
35873      BUILDLEN TRU351         563.33   542.56   542.22   540.25   523.62   499.03
35874      BUILDLEN TRU351         464.17   419.21   361.52   292.84   215.26   258.74
35875
35876      BUILDLEN TRU352         342.56   415.96   476.73   523.01   553.40   566.98
35877      BUILDLEN TRU352         563.33   542.56   542.22   540.25   523.62   499.03
35878      BUILDLEN TRU352         464.17   419.21   361.52   292.84   215.26   258.74
35879      BUILDLEN TRU352         342.56   415.96   476.73   523.01   553.40   566.98
35880      BUILDLEN TRU352         563.33   542.56   542.22   540.25   523.62   499.03
35881      BUILDLEN TRU352         464.17   419.21   361.52   292.84   215.26   258.74
35882
35883      BUILDLEN TRU353         342.56   415.96   476.73   523.01   553.40   566.98
35884      BUILDLEN TRU353         563.33   542.56   542.22   540.25   523.62   499.03
35885      BUILDLEN TRU353         464.17   419.21   361.52   292.84   215.26   258.74
35886      BUILDLEN TRU353         342.56   415.96   476.73   523.01   553.40   566.98
35887      BUILDLEN TRU353         563.33   542.56   542.22   540.25   523.62   499.03
35888      BUILDLEN TRU353         464.17   419.21   361.52   292.84   215.26   258.74
35889
35890      BUILDLEN TRU354         342.56   415.96   476.73   523.01   553.40   566.98
35891      BUILDLEN TRU354         563.33   542.56   542.22   540.25   523.62   499.03
35892      BUILDLEN TRU354         464.17   419.21   361.52   292.84   215.26   258.74
35893      BUILDLEN TRU354         342.56   415.96   476.73   523.01   553.40   566.98
35894      BUILDLEN TRU354         563.33   542.56   542.22   540.25   523.62   499.03
35895      BUILDLEN TRU354         464.17   419.21   361.52   292.84   215.26   258.74
35896
35897      BUILDLEN TRU355         342.56   415.96   476.73   523.01   553.40   566.98
35898      BUILDLEN TRU355         563.33   542.56   542.22   540.25   523.62   499.03
35899      BUILDLEN TRU355         464.17   419.21   361.52   292.84   215.26   258.74
35900      BUILDLEN TRU355         342.56   415.96   476.73   523.01   553.40   566.98
35901      BUILDLEN TRU355         563.33   542.56   542.22   540.25   523.62   499.03
35902      BUILDLEN TRU355         464.17   419.21   361.52   292.84   215.26   258.74
35903
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35904      BUILDLEN TRU356          342.56   415.96   476.73   523.01   553.40   566.98
35905      BUILDLEN TRU356          563.33   542.56   542.22   540.25   523.62   499.03
35906      BUILDLEN TRU356          464.17   419.21   361.52   292.84   215.26   258.74
35907      BUILDLEN TRU356          342.56   415.96   476.73   523.01   553.40   566.98
35908      BUILDLEN TRU356          563.33   542.56   542.22   540.25   523.62   499.03
35909      BUILDLEN TRU356          464.17   419.21   361.52   292.84   215.26   258.74
35910
35911      BUILDLEN TRU357          342.56   415.96   476.73   523.01   553.40   566.98
35912      BUILDLEN TRU357          563.33   542.56   542.22   540.25   523.62   499.03
35913      BUILDLEN TRU357          464.17   419.21   361.52   292.84   215.26   258.74
35914      BUILDLEN TRU357          342.56   415.96   476.73   523.01   553.40   566.98
35915      BUILDLEN TRU357          563.33   542.56   542.22   540.25   523.62   499.03
35916      BUILDLEN TRU357          464.17   419.21   361.52   292.84   215.26   258.74
35917
35918      BUILDLEN TRU358          342.56   415.96   476.73   523.01   553.40   566.98
35919      BUILDLEN TRU358          563.33   542.56   542.22   540.25   523.62   499.03
35920      BUILDLEN TRU358          464.17   419.21   361.52   292.84   215.26   258.74
35921      BUILDLEN TRU358          342.56   415.96   476.73   523.01   553.40   566.98
35922      BUILDLEN TRU358          563.33   542.56   542.22   540.25   523.62   499.03
35923      BUILDLEN TRU358          464.17   419.21   361.52   292.84   215.26   258.74
35924
35925      BUILDLEN TRU359          342.56   415.96   476.73   523.01   553.40   566.98
35926      BUILDLEN TRU359          563.33   542.56   542.22   540.25   523.62   499.03
35927      BUILDLEN TRU359          464.17   419.21   361.52   292.84   215.26   258.74
35928      BUILDLEN TRU359          342.56   415.96   476.73   523.01   553.40   566.98
35929      BUILDLEN TRU359          563.33   542.56   542.22   540.25   523.62   499.03
35930      BUILDLEN TRU359          464.17   419.21   361.52   292.84   215.26   258.74
35931
35932      BUILDLEN TRU360          342.56   415.96   476.73   523.01   553.40   566.98
35933      BUILDLEN TRU360          563.33   542.56   542.22   540.25   523.62   499.03
35934      BUILDLEN TRU360          464.17   419.21   361.52   292.84   215.26   258.74
35935      BUILDLEN TRU360          342.56   415.96   476.73   523.01   553.40   566.98
35936      BUILDLEN TRU360          563.33   542.56   542.22   540.25   523.62   499.03
35937      BUILDLEN TRU360          464.17   419.21   361.52   292.84   215.26   258.74
35938
35939      BUILDLEN TRU361          342.56   415.96   476.73   523.01   553.40   566.98
35940      BUILDLEN TRU361          563.33   542.56   542.22   540.25   523.62   499.03
35941      BUILDLEN TRU361          464.17   419.21   361.52   292.84   215.26   258.74
35942      BUILDLEN TRU361          342.56   415.96   476.73   523.01   553.40   566.98
35943      BUILDLEN TRU361          563.33   542.56   542.22   540.25   523.62   499.03
35944      BUILDLEN TRU361          464.17   419.21   361.52   292.84   215.26   258.74
35945
35946      BUILDLEN TRU362          342.56   415.96   476.73   523.01   553.40   566.98
35947      BUILDLEN TRU362          563.33   542.56   542.22   540.25   523.62   499.03
35948      BUILDLEN TRU362          464.17   419.21   361.52   292.84   215.26   258.74
35949      BUILDLEN TRU362          342.56   415.96   476.73   523.01   553.40   566.98
35950      BUILDLEN TRU362          563.33   542.56   542.22   540.25   523.62   499.03
35951      BUILDLEN TRU362          464.17   419.21   361.52   292.84   215.26   258.74
35952
35953      BUILDLEN TRU363          342.56   415.96   476.73   523.01   553.40   566.98
35954      BUILDLEN TRU363          563.33   542.56   542.22   540.25   523.62   499.03
35955      BUILDLEN TRU363          464.17   419.21   361.52   292.84   215.26   258.74
35956      BUILDLEN TRU363          342.56   415.96   476.73   523.01   553.40   566.98
35957      BUILDLEN TRU363          563.33   542.56   542.22   540.25   523.62   499.03
35958      BUILDLEN TRU363          464.17   419.21   361.52   292.84   215.26   258.74
35959
35960      BUILDLEN TRU364          342.56   415.96   476.73   523.01   553.40   566.98
35961      BUILDLEN TRU364          563.33   542.56   542.22   540.25   523.62   499.03
35962      BUILDLEN TRU364          464.17   419.21   361.52   292.84   215.26   258.74
35963      BUILDLEN TRU364          342.56   415.96   476.73   523.01   553.40   566.98
35964      BUILDLEN TRU364          563.33   542.56   542.22   540.25   523.62   499.03
35965      BUILDLEN TRU364          464.17   419.21   361.52   292.84   215.26   258.74
35966
35967      BUILDLEN TRU365          342.56   415.96   476.73   523.01   553.40   566.98
35968      BUILDLEN TRU365          563.33   542.56   542.22   540.25   523.62   499.03
35969      BUILDLEN TRU365          464.17   419.21   361.52   292.84   215.26   258.74
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35970      BUILDLEN TRU365          342.56   415.96   476.73   523.01   553.40   566.98
35971      BUILDLEN TRU365          563.33   542.56   542.22   540.25   523.62   499.03
35972      BUILDLEN TRU365          464.17   419.21   361.52   292.84   215.26   258.74
35973
35974      BUILDLEN TRU366          342.56   415.96   476.73   523.01   553.40   566.98
35975      BUILDLEN TRU366          563.33   542.56   542.22   540.25   523.62   499.03
35976      BUILDLEN TRU366          464.17   419.21   361.52   292.84   215.26   258.74
35977      BUILDLEN TRU366          342.56   415.96   476.73   523.01   553.40   566.98
35978      BUILDLEN TRU366          563.33   542.56   542.22   540.25   523.62   499.03
35979      BUILDLEN TRU366          464.17   419.21   361.52   292.84   215.26   258.74
35980
35981      BUILDLEN TRU367          342.56   415.96   476.73   523.01   553.40   566.98
35982      BUILDLEN TRU367          563.33   542.56   542.22   540.25   523.62   499.03
35983      BUILDLEN TRU367          464.17   419.21   361.52   292.84   215.26   258.74
35984      BUILDLEN TRU367          342.56   415.96   476.73   523.01   553.40   566.98
35985      BUILDLEN TRU367          563.33   542.56   542.22   540.25   523.62   499.03
35986      BUILDLEN TRU367          464.17   419.21   361.52   292.84   215.26   258.74
35987
35988      BUILDLEN TRU368          342.56   415.96   476.73   523.01   553.40   566.98
35989      BUILDLEN TRU368          563.33   542.56   542.22   540.25   523.62   499.03
35990      BUILDLEN TRU368          464.17   419.21   361.52   292.84   215.26   258.74
35991      BUILDLEN TRU368          342.56   415.96   476.73   523.01   553.40   566.98
35992      BUILDLEN TRU368          563.33   542.56   542.22   540.25   523.62   499.03
35993      BUILDLEN TRU368          464.17   419.21   361.52   292.84   215.26   258.74
35994
35995      BUILDLEN TRU369          342.56   415.96   476.73   523.01   553.40   566.98
35996      BUILDLEN TRU369          563.33   542.56   542.22   540.25   523.62   499.03
35997      BUILDLEN TRU369          464.17   419.21   361.52   292.84   215.26   258.74
35998      BUILDLEN TRU369          342.56   415.96   476.73   523.01   553.40   566.98
35999      BUILDLEN TRU369          563.33   542.56   542.22   540.25   523.62   499.03
36000      BUILDLEN TRU369          464.17   419.21   361.52   292.84   215.26   258.74
36001
36002      BUILDLEN TRU370          342.56   415.96   476.73   523.01   553.40   566.98
36003      BUILDLEN TRU370          563.33   542.56   542.22   540.25   523.62   499.03
36004      BUILDLEN TRU370          464.17   419.21   361.52   292.84   215.26   258.74
36005      BUILDLEN TRU370          342.56   415.96   476.73   523.01   553.40   566.98
36006      BUILDLEN TRU370          563.33   542.56   542.22   540.25   523.62   499.03
36007      BUILDLEN TRU370          464.17   419.21   361.52   292.84   215.26   258.74
36008
36009      BUILDLEN TRU371          342.56   415.96   476.73   523.01   553.40   566.98
36010      BUILDLEN TRU371          563.33   542.56   542.22   540.25   523.62   499.03
36011      BUILDLEN TRU371          464.17   419.21   361.52   292.84   215.26   258.74
36012      BUILDLEN TRU371          342.56   415.96   476.73   523.01   553.40   566.98
36013      BUILDLEN TRU371          563.33   542.56   542.22   540.25   523.62   499.03
36014      BUILDLEN TRU371          464.17   419.21   361.52   292.84   215.26   258.74
36015
36016      BUILDLEN TRU372          342.56   415.96   476.73   523.01   553.40   566.98
36017      BUILDLEN TRU372          563.33   542.56   542.22   540.25   523.62   499.03
36018      BUILDLEN TRU372          464.17   419.21   361.52   292.84   215.26   258.74
36019      BUILDLEN TRU372          342.56   415.96   476.73   523.01   553.40   566.98
36020      BUILDLEN TRU372          563.33   542.56   542.22   540.25   523.62   499.03
36021      BUILDLEN TRU372          464.17   419.21   361.52   292.84   215.26   258.74
36022
36023      BUILDLEN TRU373          342.56   415.96   476.73   523.01   553.40   566.98
36024      BUILDLEN TRU373          563.33   542.56   542.22   540.25   523.62   499.03
36025      BUILDLEN TRU373          464.17   419.21   361.52   292.84   215.26   258.74
36026      BUILDLEN TRU373          342.56   415.96   476.73   523.01   553.40   566.98
36027      BUILDLEN TRU373          563.33   542.56   542.22   540.25   523.62   499.03
36028      BUILDLEN TRU373          464.17   419.21   361.52   292.84   215.26   258.74
36029
36030      BUILDLEN TRU374          342.56   415.96   476.73   523.01   553.40   566.98
36031      BUILDLEN TRU374          563.33   542.56   542.22   540.25   523.62   499.03
36032      BUILDLEN TRU374          464.17   419.21   361.52   292.84   215.26   258.74
36033      BUILDLEN TRU374          342.56   415.96   476.73   523.01   553.40   566.98
36034      BUILDLEN TRU374          563.33   542.56   542.22   540.25   523.62   499.03
36035      BUILDLEN TRU374          464.17   419.21   361.52   292.84   215.26   258.74
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36036
36037       BUILDLEN TRU375          342.56   415.96   476.73   523.01   553.40   566.98
36038       BUILDLEN TRU375          563.33   542.56   542.22   540.25   523.62   499.03
36039       BUILDLEN TRU375          464.17   419.21   361.52   292.84   215.26   258.74
36040       BUILDLEN TRU375          342.56   415.96   476.73   523.01   553.40   566.98
36041       BUILDLEN TRU375          563.33   542.56   542.22   540.25   523.62   499.03
36042       BUILDLEN TRU375          464.17   419.21   361.52   292.84   215.26   258.74
36043
36044       BUILDLEN TRU376          342.56   415.96   476.73   523.01   553.40   566.98
36045       BUILDLEN TRU376          563.33   542.56   542.22   540.25   523.62   499.03
36046       BUILDLEN TRU376          464.17   419.21   361.52   292.84   215.26   258.74
36047       BUILDLEN TRU376          342.56   415.96   476.73   523.01   553.40   566.98
36048       BUILDLEN TRU376          563.33   542.56   542.22   540.25   523.62   499.03
36049       BUILDLEN TRU376          464.17   419.21   361.52   292.84   215.26   258.74
36050
36051       BUILDLEN TRU377          342.56   415.96   476.73   523.01   553.40   566.98
36052       BUILDLEN TRU377          563.33   542.56   542.22   540.25   523.62   499.03
36053       BUILDLEN TRU377          464.17   419.21   361.52   292.84   215.26   258.74
36054       BUILDLEN TRU377          342.56   415.96   476.73   523.01   553.40   566.98
36055       BUILDLEN TRU377          563.33   542.56   542.22   540.25   523.62   499.03
36056       BUILDLEN TRU377          464.17   419.21   361.52   292.84   215.26   258.74
36057
36058       BUILDLEN TRU378          342.56   415.96   476.73   523.01   553.40   566.98
36059       BUILDLEN TRU378          563.33   542.56   542.22   540.25   523.62   499.03
36060       BUILDLEN TRU378          464.17   419.21   361.52   292.84   215.26   258.74
36061       BUILDLEN TRU378          342.56   415.96   476.73   523.01   553.40   566.98
36062       BUILDLEN TRU378          563.33   542.56   542.22   540.25   523.62   499.03
36063       BUILDLEN TRU378          464.17   419.21   361.52   292.84   215.26   258.74
36064
36065       BUILDLEN TRU379          342.56   415.96   476.73   523.01   553.40   566.98
36066       BUILDLEN TRU379          563.33   542.56   542.22   540.25   523.62   499.03
36067       BUILDLEN TRU379          464.17   419.21   361.52   292.84   215.26   258.74
36068       BUILDLEN TRU379          342.56   415.96   476.73   523.01   553.40   566.98
36069       BUILDLEN TRU379          563.33   542.56   542.22   540.25   523.62   499.03
36070       BUILDLEN TRU379          464.17   419.21   361.52   292.84   215.26   258.74
36071
36072       BUILDLEN TRU380          342.56   415.96   476.73   523.01   553.40   566.98
36073       BUILDLEN TRU380          563.33   542.56   542.22   540.25   523.62   499.03
36074       BUILDLEN TRU380          464.17   419.21   361.52   292.84   215.26   258.74
36075       BUILDLEN TRU380          342.56   415.96   476.73   523.01   553.40   566.98
36076       BUILDLEN TRU380          563.33   542.56   542.22   540.25   523.62   499.03
36077       BUILDLEN TRU380          464.17   419.21   361.52   292.84   215.26   258.74
36078
36079       BUILDLEN TRU381          342.56   415.96   476.73   523.01   553.40   566.98
36080       BUILDLEN TRU381          563.33   542.56   542.22   540.25   523.62   499.03
36081       BUILDLEN TRU381          464.17   419.21   361.52   292.84   215.26   258.74
36082       BUILDLEN TRU381          342.56   415.96   476.73   523.01   553.40   566.98
36083       BUILDLEN TRU381          563.33   542.56   542.22   540.25   523.62   499.03
36084       BUILDLEN TRU381          464.17   419.21   361.52   292.84   215.26   258.74
36085
36086       BUILDLEN TRU382          342.56   415.96   476.73   523.01   553.40   566.98
36087       BUILDLEN TRU382          563.33   542.56   542.22   540.25   523.62   499.03
36088       BUILDLEN TRU382          464.17   419.21   361.52   292.84   215.26   258.74
36089       BUILDLEN TRU382          342.56   415.96   476.73   523.01   553.40   566.98
36090       BUILDLEN TRU382          563.33   542.56   542.22   540.25   523.62   499.03
36091       BUILDLEN TRU382          464.17   419.21   361.52   292.84   215.26   258.74
36092
36093       BUILDLEN TRU383          342.56   415.96   476.73   523.01   553.40   566.98
36094       BUILDLEN TRU383          563.33   542.56   542.22   540.25   523.62   499.03
36095       BUILDLEN TRU383          464.17   419.21   361.52   292.84   215.26   258.74
36096       BUILDLEN TRU383          342.56   415.96   476.73   523.01   553.40   566.98
36097       BUILDLEN TRU383          563.33   542.56   542.22   540.25   523.62   499.03
36098       BUILDLEN TRU383          464.17   419.21   361.52   292.84   215.26   258.74
36099
36100       BUILDLEN TRU384          342.56   415.96   476.73   523.01   553.40   566.98
36101       BUILDLEN TRU384          563.33   542.56   542.22   540.25   523.62   499.03
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36102      BUILDLEN TRU384          464.17   419.21   361.52   292.84   215.26   258.74
36103      BUILDLEN TRU384          342.56   415.96   476.73   523.01   553.40   566.98
36104      BUILDLEN TRU384          563.33   542.56   542.22   540.25   523.62   499.03
36105      BUILDLEN TRU384          464.17   419.21   361.52   292.84   215.26   258.74
36106
36107      BUILDLEN TRU385          342.56   415.96   476.73   523.01   553.40   566.98
36108      BUILDLEN TRU385          563.33   542.56   542.22   540.25   523.62   499.03
36109      BUILDLEN TRU385          464.17   419.21   361.52   292.84   215.26   258.74
36110      BUILDLEN TRU385          342.56   415.96   476.73   523.01   553.40   566.98
36111      BUILDLEN TRU385          563.33   542.56   542.22   540.25   523.62   499.03
36112      BUILDLEN TRU385          464.17   419.21   361.52   292.84   215.26   258.74
36113
36114      BUILDLEN TRU386          342.56   415.96   476.73   523.01   553.40   566.98
36115      BUILDLEN TRU386          563.33   542.56   542.22   540.25   523.62   499.03
36116      BUILDLEN TRU386          464.17   419.21   361.52   292.84   215.26   258.74
36117      BUILDLEN TRU386          342.56   415.96   476.73   523.01   553.40   566.98
36118      BUILDLEN TRU386          563.33   542.56   542.22   540.25   523.62   499.03
36119      BUILDLEN TRU386          464.17   419.21   361.52   292.84   215.26   258.74
36120
36121      BUILDLEN TRU387          342.56   415.96   476.73   523.01   553.40   566.98
36122      BUILDLEN TRU387          563.33   542.56   542.22   540.25   523.62   499.03
36123      BUILDLEN TRU387          464.17   419.21   361.52   292.84   215.26   258.74
36124      BUILDLEN TRU387          342.56   415.96   476.73   523.01   553.40   566.98
36125      BUILDLEN TRU387          563.33   542.56   542.22   540.25   523.62   499.03
36126      BUILDLEN TRU387          464.17   419.21   361.52   292.84   215.26   258.74
36127
36128      BUILDLEN TRU388          342.56   415.96   476.73   523.01   553.40   566.98
36129      BUILDLEN TRU388          563.33   542.56   542.22   540.25   523.62   499.03
36130      BUILDLEN TRU388          464.17   419.21   361.52   292.84   215.26   258.74
36131      BUILDLEN TRU388          342.56   415.96   476.73   523.01   553.40   566.98
36132      BUILDLEN TRU388          563.33   542.56   542.22   540.25   523.62   499.03
36133      BUILDLEN TRU388          464.17   419.21   361.52   292.84   215.26   258.74
36134
36135      BUILDLEN TRU389          342.56   415.96   476.73   523.01   553.40   566.98
36136      BUILDLEN TRU389          563.33   542.56   542.22   540.25   523.62   499.03
36137      BUILDLEN TRU389          464.17   419.21   361.52   292.84   215.26   258.74
36138      BUILDLEN TRU389          342.56   415.96   476.73   523.01   553.40   566.98
36139      BUILDLEN TRU389          563.33   542.56   542.22   540.25   523.62   499.03
36140      BUILDLEN TRU389          464.17   419.21   361.52   292.84   215.26   258.74
36141
36142      BUILDLEN TRU390          342.56   415.96   476.73   523.01   553.40   566.98
36143      BUILDLEN TRU390          563.33   542.56   542.22   540.25   523.62   499.03
36144      BUILDLEN TRU390          464.17   419.21   361.52   292.84   215.26   258.74
36145      BUILDLEN TRU390          342.56   415.96   476.73   523.01   553.40   566.98
36146      BUILDLEN TRU390          563.33   542.56   542.22   540.25   523.62   499.03
36147      BUILDLEN TRU390          464.17   419.21   361.52   292.84   215.26   258.74
36148
36149      BUILDLEN TRU391          342.56   415.96   476.73   523.01   553.40   566.98
36150      BUILDLEN TRU391          563.33   542.56   542.22   540.25   523.62   499.03
36151      BUILDLEN TRU391          464.17   419.21   361.52   292.84   215.26   258.74
36152      BUILDLEN TRU391          342.56   415.96   476.73   523.01   553.40   566.98
36153      BUILDLEN TRU391          563.33   542.56   542.22   540.25   523.62   499.03
36154      BUILDLEN TRU391          464.17   419.21   361.52   292.84   215.26   258.74
36155
36156      BUILDLEN TRU392          342.56   415.96   476.73   523.01   553.40   566.98
36157      BUILDLEN TRU392          563.33   542.56   542.22   540.25   523.62   499.03
36158      BUILDLEN TRU392          464.17   419.21   361.52   292.84   215.26   258.74
36159      BUILDLEN TRU392          342.56   415.96   476.73   523.01   553.40   566.98
36160      BUILDLEN TRU392          563.33   542.56   542.22   540.25   523.62   499.03
36161      BUILDLEN TRU392          464.17   419.21   361.52   292.84   215.26   258.74
36162
36163      BUILDLEN TRU393          342.56   415.96   476.73   523.01   553.40   566.98
36164      BUILDLEN TRU393          563.33   542.56   542.22   540.25   523.62   499.03
36165      BUILDLEN TRU393          464.17   419.21   361.52   292.84   215.26   258.74
36166      BUILDLEN TRU393          342.56   415.96   476.73   523.01   553.40   566.98
36167      BUILDLEN TRU393          563.33   542.56   542.22   540.25   523.62   499.03
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36168      BUILDLEN TRU393         464.17   419.21   361.52   292.84   215.26   258.74
36169
36170      BUILDLEN TRU394         342.56   415.96   476.73   523.01   553.40   566.98
36171      BUILDLEN TRU394         563.33   542.56   542.22   540.25   523.62   499.03
36172      BUILDLEN TRU394         464.17   419.21   361.52   292.84   215.26   258.74
36173      BUILDLEN TRU394         342.56   415.96   476.73   523.01   553.40   566.98
36174      BUILDLEN TRU394         563.33   542.56   542.22   540.25   523.62   499.03
36175      BUILDLEN TRU394         464.17   419.21   361.52   292.84   215.26   258.74
36176
36177      BUILDLEN TRU395         342.56   415.96   476.73   523.01   553.40   566.98
36178      BUILDLEN TRU395         563.33   542.56   542.22   540.25   523.62   499.03
36179      BUILDLEN TRU395         464.17   419.21   361.52   292.84   215.26   258.74
36180      BUILDLEN TRU395         342.56   415.96   476.73   523.01   553.40   566.98
36181      BUILDLEN TRU395         563.33   542.56   542.22   540.25   523.62   499.03
36182      BUILDLEN TRU395         464.17   419.21   361.52   292.84   215.26   258.74
36183
36184      BUILDLEN TRU396         342.56   415.96   476.73   523.01   553.40   566.98
36185      BUILDLEN TRU396         563.33   542.56   542.22   540.25   523.62   499.03
36186      BUILDLEN TRU396         464.17   419.21   361.52   292.84   215.26   258.74
36187      BUILDLEN TRU396         342.56   415.96   476.73   523.01   553.40   566.98
36188      BUILDLEN TRU396         563.33   542.56   542.22   540.25   523.62   499.03
36189      BUILDLEN TRU396         464.17   419.21   361.52   292.84   215.26   258.74
36190
36191      BUILDLEN TRU397         342.56   415.96   476.73   523.01   553.40   566.98
36192      BUILDLEN TRU397         563.33   542.56   542.22   540.25   523.62   499.03
36193      BUILDLEN TRU397         464.17   419.21   361.52   292.84   215.26   258.74
36194      BUILDLEN TRU397         342.56   415.96   476.73   523.01   553.40   566.98
36195      BUILDLEN TRU397         563.33   542.56   542.22   540.25   523.62   499.03
36196      BUILDLEN TRU397         464.17   419.21   361.52   292.84   215.26   258.74
36197
36198      BUILDLEN TRU398         342.56   415.96   476.73   523.01   553.40   566.98
36199      BUILDLEN TRU398         563.33   542.56   542.22   540.25   523.62   499.03
36200      BUILDLEN TRU398         464.17   419.21   361.52   292.84   215.26   258.74
36201      BUILDLEN TRU398         342.56   415.96   476.73   523.01   553.40   566.98
36202      BUILDLEN TRU398         563.33   542.56   542.22   540.25   523.62   499.03
36203      BUILDLEN TRU398         464.17   419.21   361.52   292.84   215.26   258.74
36204
36205      BUILDLEN TRU399         342.56   415.96   476.73   523.01   553.40   566.98
36206      BUILDLEN TRU399         563.33   542.56   542.22   540.25   523.62   499.03
36207      BUILDLEN TRU399         464.17   419.21   361.52   292.84   215.26   258.74
36208      BUILDLEN TRU399         342.56   415.96   476.73   523.01   553.40   566.98
36209      BUILDLEN TRU399         563.33   542.56   542.22   540.25   523.62   499.03
36210      BUILDLEN TRU399         464.17   419.21   361.52   292.84   215.26   258.74
36211
36212      BUILDLEN TRU400         342.56   415.96   476.73   523.01   553.40   566.98
36213      BUILDLEN TRU400         563.33   542.56   542.22   540.25   523.62   499.03
36214      BUILDLEN TRU400         464.17   419.21   361.52   292.84   215.26   258.74
36215      BUILDLEN TRU400         342.56   415.96   476.73   523.01   553.40   566.98
36216      BUILDLEN TRU400         563.33   542.56   542.22   540.25   523.62   499.03
36217      BUILDLEN TRU400         464.17   419.21   361.52   292.84   215.26   258.74
36218
36219      BUILDLEN TRU401         342.56   415.96   476.73   523.01   553.40   566.98
36220      BUILDLEN TRU401         563.33   542.56   542.22   540.25   523.62   499.03
36221      BUILDLEN TRU401         464.17   419.21   361.52   292.84   215.26   258.74
36222      BUILDLEN TRU401         342.56   415.96   476.73   523.01   553.40   566.98
36223      BUILDLEN TRU401         563.33   542.56   542.22   540.25   523.62   499.03
36224      BUILDLEN TRU401         464.17   419.21   361.52   292.84   215.26   258.74
36225
36226      BUILDLEN TRU402         342.56   415.96   476.73   523.01   553.40   566.98
36227      BUILDLEN TRU402         563.33   542.56   542.22   540.25   523.62   499.03
36228      BUILDLEN TRU402         464.17   419.21   361.52   292.84   215.26   258.74
36229      BUILDLEN TRU402         342.56   415.96   476.73   523.01   553.40   566.98
36230      BUILDLEN TRU402         563.33   542.56   542.22   540.25   523.62   499.03
36231      BUILDLEN TRU402         464.17   419.21   361.52   292.84   215.26   258.74
36232
36233      BUILDLEN TRU403         342.56   415.96   476.73   523.01   553.40   566.98
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36234      BUILDLEN TRU403          563.33   542.56   542.22   540.25   523.62   499.03
36235      BUILDLEN TRU403          464.17   419.21   361.52   292.84   215.26   258.74
36236      BUILDLEN TRU403          342.56   415.96   476.73   523.01   553.40   566.98
36237      BUILDLEN TRU403          563.33   542.56   542.22   540.25   523.62   499.03
36238      BUILDLEN TRU403          464.17   419.21   361.52   292.84   215.26   258.74
36239
36240      BUILDLEN TRU404          342.56   415.96   476.73   523.01   553.40   566.98
36241      BUILDLEN TRU404          563.33   542.56   542.22   540.25   523.62   499.03
36242      BUILDLEN TRU404          464.17   419.21   361.52   292.84   215.26   258.74
36243      BUILDLEN TRU404          342.56   415.96   476.73   523.01   553.40   566.98
36244      BUILDLEN TRU404          563.33   542.56   542.22   540.25   523.62   499.03
36245      BUILDLEN TRU404          464.17   419.21   361.52   292.84   215.26   258.74
36246
36247      BUILDLEN TRU405          342.56   415.96   476.73   523.01   553.40   566.98
36248      BUILDLEN TRU405          563.33   542.56   542.22   540.25   523.62   499.03
36249      BUILDLEN TRU405          464.17   419.21   361.52   292.84   215.26   258.74
36250      BUILDLEN TRU405          342.56   415.96   476.73   523.01   553.40   566.98
36251      BUILDLEN TRU405          563.33   542.56   542.22   540.25   523.62   499.03
36252      BUILDLEN TRU405          464.17   419.21   361.52   292.84   215.26   258.74
36253
36254      BUILDLEN TRU406          342.56   415.96   476.73   523.01   553.40   566.98
36255      BUILDLEN TRU406          563.33   542.56   542.22   540.25   523.62   499.03
36256      BUILDLEN TRU406          464.17   419.21   361.52   292.84   215.26   258.74
36257      BUILDLEN TRU406          342.56   415.96   476.73   523.01   553.40   566.98
36258      BUILDLEN TRU406          563.33   542.56   542.22   540.25   523.62   499.03
36259      BUILDLEN TRU406          464.17   419.21   361.52   292.84   215.26   258.74
36260
36261      BUILDLEN TRU407          342.56   415.96   476.73   523.01   553.40   566.98
36262      BUILDLEN TRU407          563.33   542.56   542.22   540.25   523.62   499.03
36263      BUILDLEN TRU407          464.17   419.21   361.52   292.84   215.26   258.74
36264      BUILDLEN TRU407          342.56   415.96   476.73   523.01   553.40   566.98
36265      BUILDLEN TRU407          563.33   542.56   542.22   540.25   523.62   499.03
36266      BUILDLEN TRU407          464.17   419.21   361.52   292.84   215.26   258.74
36267
36268      BUILDLEN TRU408          342.56   415.96   476.73   523.01   553.40   566.98
36269      BUILDLEN TRU408          563.33   542.56   542.22   540.25   523.62   499.03
36270      BUILDLEN TRU408          464.17   419.21   361.52   292.84   215.26   258.74
36271      BUILDLEN TRU408          342.56   415.96   476.73   523.01   553.40   566.98
36272      BUILDLEN TRU408          563.33   542.56   542.22   540.25   523.62   499.03
36273      BUILDLEN TRU408          464.17   419.21   361.52   292.84   215.26   258.74
36274
36275      BUILDLEN TRU409          342.56   415.96   476.73   523.01   553.40   566.98
36276      BUILDLEN TRU409          563.33   542.56   542.22   540.25   523.62   499.03
36277      BUILDLEN TRU409          464.17   419.21   361.52   292.84   215.26   258.74
36278      BUILDLEN TRU409          342.56   415.96   476.73   523.01   553.40   566.98
36279      BUILDLEN TRU409          563.33   542.56   542.22   540.25   523.62   499.03
36280      BUILDLEN TRU409          464.17   419.21   361.52   292.84   215.26   258.74
36281
36282      BUILDLEN TRU410          342.56   415.96   476.73   523.01   553.40   566.98
36283      BUILDLEN TRU410          563.33   542.56     0.00   540.25   523.62   499.03
36284      BUILDLEN TRU410          464.17   419.21   361.52   292.84   215.26   258.74
36285      BUILDLEN TRU410          342.56   415.96   476.73   523.01   553.40   566.98
36286      BUILDLEN TRU410          563.33   542.56     0.00   540.25   523.62   499.03
36287      BUILDLEN TRU410          464.17   419.21   361.52   292.84   215.26   258.74
36288
36289      BUILDLEN TRU411          342.56   415.96   476.73   523.01   553.40   566.98
36290      BUILDLEN TRU411          563.33   542.56     0.00   540.25   523.62   499.03
36291      BUILDLEN TRU411          464.17   419.21   361.52   292.84   215.26   258.74
36292      BUILDLEN TRU411          342.56   415.96   476.73   523.01   553.40   566.98
36293      BUILDLEN TRU411          563.33   542.56     0.00   540.25   523.62   499.03
36294      BUILDLEN TRU411          464.17   419.21   361.52   292.84   215.26   258.74
36295
36296      BUILDLEN TRU412          342.56   415.96   476.73   523.01   553.40   566.98
36297      BUILDLEN TRU412          563.33   542.56     0.00   540.25   523.62   499.03
36298      BUILDLEN TRU412          464.17   419.21   361.52   292.84   215.26   258.74
36299      BUILDLEN TRU412          342.56   415.96   476.73   523.01   553.40   566.98
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36300      BUILDLEN TRU412          563.33   542.56     0.00   540.25   523.62   499.03
36301      BUILDLEN TRU412          464.17   419.21   361.52   292.84   215.26   258.74
36302
36303      BUILDLEN TRU413          342.56   415.96   476.73   523.01   553.40   566.98
36304      BUILDLEN TRU413          563.33   542.56     0.00   540.25   523.62   499.03
36305      BUILDLEN TRU413          464.17   419.21   361.52   292.84   215.26   258.74
36306      BUILDLEN TRU413          342.56   415.96   476.73   523.01   553.40   566.98
36307      BUILDLEN TRU413          563.33   542.56     0.00   540.25   523.62   499.03
36308      BUILDLEN TRU413          464.17   419.21   361.52   292.84   215.26   258.74
36309
36310      BUILDLEN TRU414          342.56   415.96   476.73   523.01   553.40   566.98
36311      BUILDLEN TRU414          563.33   542.56     0.00   540.25   523.62   499.03
36312      BUILDLEN TRU414          464.17   419.21   361.52   292.84   215.26   258.74
36313      BUILDLEN TRU414          342.56   415.96   476.73   523.01   553.40   566.98
36314      BUILDLEN TRU414          563.33   542.56     0.00   540.25   523.62   499.03
36315      BUILDLEN TRU414          464.17   419.21   361.52   292.84   215.26   258.74
36316
36317      BUILDLEN TRU415          342.56   415.96   476.73   523.01   553.40   566.98
36318      BUILDLEN TRU415          563.33   542.56     0.00   540.25   523.62   499.03
36319      BUILDLEN TRU415          464.17   419.21   361.52   292.84   215.26   258.74
36320      BUILDLEN TRU415          342.56   415.96   476.73   523.01   553.40   566.98
36321      BUILDLEN TRU415          563.33   542.56     0.00   540.25   523.62   499.03
36322      BUILDLEN TRU415          464.17   419.21   361.52   292.84   215.26   258.74
36323
36324      BUILDLEN TRU416          342.56   415.96   476.73   523.01   553.40   566.98
36325      BUILDLEN TRU416          563.33   542.56     0.00   540.25   523.62   499.03
36326      BUILDLEN TRU416          464.17   419.21   361.52   292.84   215.26   258.74
36327      BUILDLEN TRU416          342.56   415.96   476.73   523.01   553.40   566.98
36328      BUILDLEN TRU416          563.33   542.56     0.00   540.25   523.62   499.03
36329      BUILDLEN TRU416          464.17   419.21   361.52   292.84   215.26   258.74
36330
36331      BUILDLEN TRU417          342.56   415.96   476.73   523.01   553.40   566.98
36332      BUILDLEN TRU417          563.33   542.56     0.00     0.00   523.62   499.03
36333      BUILDLEN TRU417          464.17   419.21   361.52   292.84   215.26   258.74
36334      BUILDLEN TRU417          342.56   415.96   476.73   523.01   553.40   566.98
36335      BUILDLEN TRU417          563.33   542.56     0.00     0.00   523.62   499.03
36336      BUILDLEN TRU417          464.17   419.21   361.52   292.84   215.26   258.74
36337
36338      BUILDLEN TRU418          342.56   415.96   476.73   523.01   553.40   566.98
36339      BUILDLEN TRU418          563.33   542.56     0.00     0.00     0.00   499.03
36340      BUILDLEN TRU418          464.17   419.21   361.52   292.84   215.26   258.74
36341      BUILDLEN TRU418          342.56   415.96   476.73   523.01   553.40   566.98
36342      BUILDLEN TRU418          563.33   542.56     0.00     0.00     0.00   499.03
36343      BUILDLEN TRU418          464.17   419.21   361.52   292.84   215.26   258.74
36344
36345      BUILDLEN TRU419          342.56   415.96   476.73   523.01   553.40   566.98
36346      BUILDLEN TRU419          563.33   542.56     0.00     0.00     0.00   499.03
36347      BUILDLEN TRU419          464.17   419.21   361.52   292.84   215.26   258.74
36348      BUILDLEN TRU419          342.56   415.96   476.73   523.01   553.40   566.98
36349      BUILDLEN TRU419          563.33   542.56     0.00     0.00     0.00   499.03
36350      BUILDLEN TRU419          464.17   419.21   361.52   292.84   215.26   258.74
36351
36352      BUILDLEN TRU420          342.56   415.96   476.73   523.01   553.40   566.98
36353      BUILDLEN TRU420          563.33   542.56     0.00     0.00     0.00     0.00
36354      BUILDLEN TRU420          464.17   419.21   361.52   292.84   215.26   258.74
36355      BUILDLEN TRU420          342.56   415.96   476.73   523.01   553.40   566.98
36356      BUILDLEN TRU420          563.33   542.56     0.00     0.00     0.00     0.00
36357      BUILDLEN TRU420          464.17   419.21   361.52   292.84   215.26   258.74
36358
36359      BUILDLEN TRU421          342.56   415.96   476.73   523.01   553.40   566.98
36360      BUILDLEN TRU421          563.33   542.56   542.22   540.25   523.62   499.03
36361      BUILDLEN TRU421          464.17   419.21   361.52   292.84   215.26   258.74
36362      BUILDLEN TRU421          342.56   415.96   476.73   523.01   553.40   566.98
36363      BUILDLEN TRU421          563.33   542.56   542.22   540.25   523.62   499.03
36364      BUILDLEN TRU421          464.17   419.21   361.52   292.84   215.26   258.74
36365
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36366      BUILDLEN TRU422          342.56   415.96   476.73   523.01   553.40   566.98
36367      BUILDLEN TRU422          563.33   542.56   542.22   540.25   523.62   499.03
36368      BUILDLEN TRU422          464.17   419.21   361.52   292.84   215.26   258.74
36369      BUILDLEN TRU422          342.56   415.96   476.73   523.01   553.40   566.98
36370      BUILDLEN TRU422          563.33   542.56   542.22   540.25   523.62   499.03
36371      BUILDLEN TRU422          464.17   419.21   361.52   292.84   215.26   258.74
36372
36373      BUILDLEN TRU423          342.56   415.96   476.73   523.01   553.40   566.98
36374      BUILDLEN TRU423          563.33   542.56   542.22   540.25   523.62   499.03
36375      BUILDLEN TRU423          464.17   419.21   361.52   292.84   215.26   258.74
36376      BUILDLEN TRU423          342.56   415.96   476.73   523.01   553.40   566.98
36377      BUILDLEN TRU423          563.33   542.56   542.22   540.25   523.62   499.03
36378      BUILDLEN TRU423          464.17   419.21   361.52   292.84   215.26   258.74
36379
36380      BUILDLEN TRU424          342.56   415.96   476.73   523.01   553.40   566.98
36381      BUILDLEN TRU424          563.33   542.56   542.22   540.25   523.62   499.03
36382      BUILDLEN TRU424          464.17   419.21   361.52   292.84   215.26   258.74
36383      BUILDLEN TRU424          342.56   415.96   476.73   523.01   553.40   566.98
36384      BUILDLEN TRU424          563.33   542.56   542.22   540.25   523.62   499.03
36385      BUILDLEN TRU424          464.17   419.21   361.52   292.84   215.26   258.74
36386
36387      BUILDLEN TRU425          342.56   415.96   476.73   523.01   553.40   566.98
36388      BUILDLEN TRU425          563.33   542.56   542.22   540.25   523.62   499.03
36389      BUILDLEN TRU425          464.17   419.21   361.52   292.84   215.26   258.74
36390      BUILDLEN TRU425          342.56   415.96   476.73   523.01   553.40   566.98
36391      BUILDLEN TRU425          563.33   542.56   542.22   540.25   523.62   499.03
36392      BUILDLEN TRU425          464.17   419.21   361.52   292.84   215.26   258.74
36393
36394      BUILDLEN TRU426          342.56   415.96   476.73   523.01   553.40   566.98
36395      BUILDLEN TRU426          563.33   542.56   542.22   540.25   523.62   499.03
36396      BUILDLEN TRU426          464.17   419.21   361.52   292.84   215.26   258.74
36397      BUILDLEN TRU426          342.56   415.96   476.73   523.01   553.40   566.98
36398      BUILDLEN TRU426          563.33   542.56   542.22   540.25   523.62   499.03
36399      BUILDLEN TRU426          464.17   419.21   361.52   292.84   215.26   258.74
36400
36401      BUILDLEN TRU427          342.56   415.96   476.73   523.01   553.40   566.98
36402      BUILDLEN TRU427          563.33   542.56   542.22   540.25   523.62   499.03
36403      BUILDLEN TRU427          464.17   419.21   361.52   292.84   215.26   258.74
36404      BUILDLEN TRU427          342.56   415.96   476.73   523.01   553.40   566.98
36405      BUILDLEN TRU427          563.33   542.56   542.22   540.25   523.62   499.03
36406      BUILDLEN TRU427          464.17   419.21   361.52   292.84   215.26   258.74
36407
36408      BUILDLEN TRU428          342.56   415.96   476.73   523.01   553.40   566.98
36409      BUILDLEN TRU428          563.33   542.56   542.22   540.25   523.62   499.03
36410      BUILDLEN TRU428          464.17   419.21   361.52   292.84   215.26   258.74
36411      BUILDLEN TRU428          342.56   415.96   476.73   523.01   553.40   566.98
36412      BUILDLEN TRU428          563.33   542.56   542.22   540.25   523.62   499.03
36413      BUILDLEN TRU428          464.17   419.21   361.52   292.84   215.26   258.74
36414
36415      BUILDLEN TRU429          342.56   415.96   476.73   523.01   553.40   566.98
36416      BUILDLEN TRU429          563.33   542.56   542.22   540.25   523.62   499.03
36417      BUILDLEN TRU429          464.17   419.21   361.52   292.84   215.26   258.74
36418      BUILDLEN TRU429          342.56   415.96   476.73   523.01   553.40   566.98
36419      BUILDLEN TRU429          563.33   542.56   542.22   540.25   523.62   499.03
36420      BUILDLEN TRU429          464.17   419.21   361.52   292.84   215.26   258.74
36421
36422      BUILDLEN TRU430          342.56   415.96   476.73   523.01   553.40   566.98
36423      BUILDLEN TRU430          563.33   542.56   542.22   540.25   523.62   499.03
36424      BUILDLEN TRU430          464.17   419.21   361.52   292.84   215.26   258.74
36425      BUILDLEN TRU430          342.56   415.96   476.73   523.01   553.40   566.98
36426      BUILDLEN TRU430          563.33   542.56   542.22   540.25   523.62   499.03
36427      BUILDLEN TRU430          464.17   419.21   361.52   292.84   215.26   258.74
36428
36429      BUILDLEN TRU431          342.56   415.96   476.73   523.01   553.40   566.98
36430      BUILDLEN TRU431          563.33   542.56   542.22   540.25   523.62   499.03
36431      BUILDLEN TRU431          464.17   419.21   361.52   292.84   215.26   258.74
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36432      BUILDLEN TRU431          342.56   415.96   476.73   523.01   553.40   566.98
36433      BUILDLEN TRU431          563.33   542.56   542.22   540.25   523.62   499.03
36434      BUILDLEN TRU431          464.17   419.21   361.52   292.84   215.26   258.74
36435
36436      BUILDLEN TRU432          342.56   415.96   476.73   523.01   553.40   566.98
36437      BUILDLEN TRU432          563.33   542.56   542.22   540.25   523.62   499.03
36438      BUILDLEN TRU432          464.17   419.21   361.52   292.84   215.26   258.74
36439      BUILDLEN TRU432          342.56   415.96   476.73   523.01   553.40   566.98
36440      BUILDLEN TRU432          563.33   542.56   542.22   540.25   523.62   499.03
36441      BUILDLEN TRU432          464.17   419.21   361.52   292.84   215.26   258.74
36442
36443      BUILDLEN TRU433          342.56   415.96   476.73   523.01   553.40   566.98
36444      BUILDLEN TRU433          563.33   542.56   542.22   540.25   523.62   499.03
36445      BUILDLEN TRU433          464.17   419.21   361.52   292.84   215.26   258.74
36446      BUILDLEN TRU433          342.56   415.96   476.73   523.01   553.40   566.98
36447      BUILDLEN TRU433          563.33   542.56   542.22   540.25   523.62   499.03
36448      BUILDLEN TRU433          464.17   419.21   361.52   292.84   215.26   258.74
36449
36450      BUILDLEN TRU434          342.56   415.96   476.73   523.01   553.40   566.98
36451      BUILDLEN TRU434          563.33   542.56   542.22   540.25   523.62   499.03
36452      BUILDLEN TRU434          464.17   419.21   361.52   292.84   215.26   258.74
36453      BUILDLEN TRU434          342.56   415.96   476.73   523.01   553.40   566.98
36454      BUILDLEN TRU434          563.33   542.56   542.22   540.25   523.62   499.03
36455      BUILDLEN TRU434          464.17   419.21   361.52   292.84   215.26   258.74
36456
36457      BUILDLEN TRU435          342.56   415.96   476.73   523.01   553.40   566.98
36458      BUILDLEN TRU435          563.33   542.56   542.22   540.25   523.62   499.03
36459      BUILDLEN TRU435          464.17   419.21   361.52   292.84   215.26   258.74
36460      BUILDLEN TRU435          342.56   415.96   476.73   523.01   553.40   566.98
36461      BUILDLEN TRU435          563.33   542.56   542.22   540.25   523.62   499.03
36462      BUILDLEN TRU435          464.17   419.21   361.52   292.84   215.26   258.74
36463
36464      BUILDLEN TRU436          342.56   415.96   476.73   523.01   553.40   566.98
36465      BUILDLEN TRU436          563.33   542.56   542.22   540.25   523.62   499.03
36466      BUILDLEN TRU436          464.17   419.21   361.52   292.84   215.26   258.74
36467      BUILDLEN TRU436          342.56   415.96   476.73   523.01   553.40   566.98
36468      BUILDLEN TRU436          563.33   542.56   542.22   540.25   523.62   499.03
36469      BUILDLEN TRU436          464.17   419.21   361.52   292.84   215.26   258.74
36470
36471      BUILDLEN TRU437          342.56   415.96   476.73   523.01   553.40   566.98
36472      BUILDLEN TRU437          563.33   542.56   542.22   540.25   523.62   499.03
36473      BUILDLEN TRU437          464.17   419.21   361.52   292.84   215.26   258.74
36474      BUILDLEN TRU437          342.56   415.96   476.73   523.01   553.40   566.98
36475      BUILDLEN TRU437          563.33   542.56   542.22   540.25   523.62   499.03
36476      BUILDLEN TRU437          464.17   419.21   361.52   292.84   215.26   258.74
36477
36478      BUILDLEN TRU438          342.56   415.96   476.73   523.01   553.40   566.98
36479      BUILDLEN TRU438          563.33   542.56   542.22   540.25   523.62   499.03
36480      BUILDLEN TRU438          464.17   419.21   361.52   292.84   215.26   258.74
36481      BUILDLEN TRU438          342.56   415.96   476.73   523.01   553.40   566.98
36482      BUILDLEN TRU438          563.33   542.56   542.22   540.25   523.62   499.03
36483      BUILDLEN TRU438          464.17   419.21   361.52   292.84   215.26   258.74
36484
36485      BUILDLEN TRU439          342.56   415.96   476.73   523.01   553.40   566.98
36486      BUILDLEN TRU439          563.33   542.56   542.22   540.25   523.62   499.03
36487      BUILDLEN TRU439          464.17   419.21   361.52   292.84   215.26   258.74
36488      BUILDLEN TRU439          342.56   415.96   476.73   523.01   553.40   566.98
36489      BUILDLEN TRU439          563.33   542.56   542.22   540.25   523.62   499.03
36490      BUILDLEN TRU439          464.17   419.21   361.52   292.84   215.26   258.74
36491
36492      BUILDLEN TRU440          342.56   415.96   476.73   523.01   553.40   566.98
36493      BUILDLEN TRU440          563.33   542.56   542.22   540.25   523.62   499.03
36494      BUILDLEN TRU440          464.17   419.21   361.52   292.84   215.26   258.74
36495      BUILDLEN TRU440          342.56   415.96   476.73   523.01   553.40   566.98
36496      BUILDLEN TRU440          563.33   542.56   542.22   540.25   523.62   499.03
36497      BUILDLEN TRU440          464.17   419.21   361.52   292.84   215.26   258.74
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36499       BUILDLEN TRU441          342.56   415.96   476.73   523.01   553.40   566.98
36500       BUILDLEN TRU441          563.33   542.56   542.22   540.25   523.62   499.03
36501       BUILDLEN TRU441          464.17   419.21   361.52   292.84   215.26   258.74
36502       BUILDLEN TRU441          342.56   415.96   476.73   523.01   553.40   566.98
36503       BUILDLEN TRU441          563.33   542.56   542.22   540.25   523.62   499.03
36504       BUILDLEN TRU441          464.17   419.21   361.52   292.84   215.26   258.74
36505
36506       BUILDLEN TRU442          342.56   415.96   476.73   523.01   553.40   566.98
36507       BUILDLEN TRU442          563.33   542.56   542.22   540.25   523.62   499.03
36508       BUILDLEN TRU442          464.17   419.21   361.52   292.84   215.26   258.74
36509       BUILDLEN TRU442          342.56   415.96   476.73   523.01   553.40   566.98
36510       BUILDLEN TRU442          563.33   542.56   542.22   540.25   523.62   499.03
36511       BUILDLEN TRU442          464.17   419.21   361.52   292.84   215.26   258.74
36512
36513       BUILDLEN TRU443          342.56   415.96   476.73   523.01   553.40   566.98
36514       BUILDLEN TRU443          563.33   542.56   542.22   540.25   523.62   499.03
36515       BUILDLEN TRU443          464.17   419.21   361.52   292.84   215.26   258.74
36516       BUILDLEN TRU443          342.56   415.96   476.73   523.01   553.40   566.98
36517       BUILDLEN TRU443          563.33   542.56   542.22   540.25   523.62   499.03
36518       BUILDLEN TRU443          464.17   419.21   361.52   292.84   215.26   258.74
36519
36520       BUILDLEN TRU444          342.56   415.96   476.73   523.01   553.40   566.98
36521       BUILDLEN TRU444          563.33   542.56   542.22   540.25   523.62   499.03
36522       BUILDLEN TRU444          464.17   419.21   361.52   292.84   215.26   258.74
36523       BUILDLEN TRU444          342.56   415.96   476.73   523.01   553.40   566.98
36524       BUILDLEN TRU444          563.33   542.56   542.22   540.25   523.62   499.03
36525       BUILDLEN TRU444          464.17   419.21   361.52   292.84   215.26   258.74
36526
36527       BUILDLEN TRU445          342.56   415.96   476.73   523.01   553.40   566.98
36528       BUILDLEN TRU445          563.33   542.56   542.22   540.25   523.62   499.03
36529       BUILDLEN TRU445          464.17   419.21   361.52   292.84   215.26   258.74
36530       BUILDLEN TRU445          342.56   415.96   476.73   523.01   553.40   566.98
36531       BUILDLEN TRU445          563.33   542.56   542.22   540.25   523.62   499.03
36532       BUILDLEN TRU445          464.17   419.21   361.52   292.84   215.26   258.74
36533
36534       BUILDLEN TRU446          342.56   415.96   476.73   523.01   553.40   566.98
36535       BUILDLEN TRU446          563.33   542.56   542.22   540.25   523.62   499.03
36536       BUILDLEN TRU446          464.17   419.21   361.52   292.84   215.26   258.74
36537       BUILDLEN TRU446          342.56   415.96   476.73   523.01   553.40   566.98
36538       BUILDLEN TRU446          563.33   542.56   542.22   540.25   523.62   499.03
36539       BUILDLEN TRU446          464.17   419.21   361.52   292.84   215.26   258.74
36540
36541       BUILDLEN TRU447          342.56   415.96   476.73   523.01   553.40   566.98
36542       BUILDLEN TRU447          563.33   542.56   542.22   540.25   523.62   499.03
36543       BUILDLEN TRU447          464.17   419.21   361.52   292.84   215.26   258.74
36544       BUILDLEN TRU447          342.56   415.96   476.73   523.01   553.40   566.98
36545       BUILDLEN TRU447          563.33   542.56   542.22   540.25   523.62   499.03
36546       BUILDLEN TRU447          464.17   419.21   361.52   292.84   215.26   258.74
36547
36548       BUILDLEN TRU448          342.56   415.96   476.73   523.01   553.40   566.98
36549       BUILDLEN TRU448          563.33   542.56   542.22   540.25   523.62   499.03
36550       BUILDLEN TRU448          464.17   419.21   361.52   292.84   215.26   258.74
36551       BUILDLEN TRU448          342.56   415.96   476.73   523.01   553.40   566.98
36552       BUILDLEN TRU448          563.33   542.56   542.22   540.25   523.62   499.03
36553       BUILDLEN TRU448          464.17   419.21   361.52   292.84   215.26   258.74
36554
36555       BUILDLEN TRU449          342.56   415.96   476.73   523.01   553.40   566.98
36556       BUILDLEN TRU449          563.33   542.56   542.22   540.25   523.62   499.03
36557       BUILDLEN TRU449          464.17   419.21   361.52   292.84   215.26   258.74
36558       BUILDLEN TRU449          342.56   415.96   476.73   523.01   553.40   566.98
36559       BUILDLEN TRU449          563.33   542.56   542.22   540.25   523.62   499.03
36560       BUILDLEN TRU449          464.17   419.21   361.52   292.84   215.26   258.74
36561
36562       BUILDLEN TRU450          342.56   415.96   476.73   523.01   553.40   566.98
36563       BUILDLEN TRU450          563.33   542.56   542.22   540.25   523.62   499.03
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36564      BUILDLEN TRU450          464.17   419.21   361.52   292.84   215.26   258.74
36565      BUILDLEN TRU450          342.56   415.96   476.73   523.01   553.40   566.98
36566      BUILDLEN TRU450          563.33   542.56   542.22   540.25   523.62   499.03
36567      BUILDLEN TRU450          464.17   419.21   361.52   292.84   215.26   258.74
36568
36569      BUILDLEN TRU451          342.56   415.96   476.73   523.01   553.40   566.98
36570      BUILDLEN TRU451          563.33   542.56   542.22   540.25   523.62   499.03
36571      BUILDLEN TRU451          464.17   419.21   361.52   292.84   215.26   258.74
36572      BUILDLEN TRU451          342.56   415.96   476.73   523.01   553.40   566.98
36573      BUILDLEN TRU451          563.33   542.56   542.22   540.25   523.62   499.03
36574      BUILDLEN TRU451          464.17   419.21   361.52   292.84   215.26   258.74
36575
36576      BUILDLEN TRU452          342.56   415.96   476.73   523.01   553.40   566.98
36577      BUILDLEN TRU452          563.33   542.56   542.22   540.25   523.62   499.03
36578      BUILDLEN TRU452          464.17   419.21   361.52   292.84   215.26   258.74
36579      BUILDLEN TRU452          342.56   415.96   476.73   523.01   553.40   566.98
36580      BUILDLEN TRU452          563.33   542.56   542.22   540.25   523.62   499.03
36581      BUILDLEN TRU452          464.17   419.21   361.52   292.84   215.26   258.74
36582
36583      BUILDLEN TRU453          342.56   415.96   476.73   523.01   553.40   566.98
36584      BUILDLEN TRU453          563.33   542.56   542.22   540.25   523.62   499.03
36585      BUILDLEN TRU453          464.17   419.21   361.52   292.84   215.26   258.74
36586      BUILDLEN TRU453          342.56   415.96   476.73   523.01   553.40   566.98
36587      BUILDLEN TRU453          563.33   542.56   542.22   540.25   523.62   499.03
36588      BUILDLEN TRU453          464.17   419.21   361.52   292.84   215.26   258.74
36589
36590      BUILDLEN TRU454          342.56   415.96   476.73   523.01   553.40   566.98
36591      BUILDLEN TRU454          563.33   542.56   542.22   540.25   523.62   499.03
36592      BUILDLEN TRU454          464.17   419.21   361.52   292.84   215.26   258.74
36593      BUILDLEN TRU454          342.56   415.96   476.73   523.01   553.40   566.98
36594      BUILDLEN TRU454          563.33   542.56   542.22   540.25   523.62   499.03
36595      BUILDLEN TRU454          464.17   419.21   361.52   292.84   215.26   258.74
36596
36597      BUILDLEN TRU455          342.56   415.96   476.73   523.01   553.40   566.98
36598      BUILDLEN TRU455          563.33   542.56   542.22   540.25   523.62   499.03
36599      BUILDLEN TRU455          464.17   419.21   361.52   292.84   215.26   258.74
36600      BUILDLEN TRU455          342.56   415.96   476.73   523.01   553.40   566.98
36601      BUILDLEN TRU455          563.33   542.56   542.22   540.25   523.62   499.03
36602      BUILDLEN TRU455          464.17   419.21   361.52   292.84   215.26   258.74
36603
36604      BUILDLEN TRU456          342.56   415.96   476.73   523.01   553.40   566.98
36605      BUILDLEN TRU456          563.33   542.56   542.22   540.25   523.62   499.03
36606      BUILDLEN TRU456          464.17   419.21   361.52   292.84   215.26   258.74
36607      BUILDLEN TRU456          342.56   415.96   476.73   523.01   553.40   566.98
36608      BUILDLEN TRU456          563.33   542.56   542.22   540.25   523.62   499.03
36609      BUILDLEN TRU456          464.17   419.21   361.52   292.84   215.26   258.74
36610
36611      BUILDLEN TRU457          342.56   415.96   476.73   523.01   553.40   566.98
36612      BUILDLEN TRU457          563.33   542.56   542.22   540.25   523.62   499.03
36613      BUILDLEN TRU457          464.17   419.21   361.52   292.84   215.26   258.74
36614      BUILDLEN TRU457          342.56   415.96   476.73   523.01   553.40   566.98
36615      BUILDLEN TRU457          563.33   542.56   542.22   540.25   523.62   499.03
36616      BUILDLEN TRU457          464.17   419.21   361.52   292.84   215.26   258.74
36617
36618      BUILDLEN TRU458          342.56   415.96   476.73   523.01   553.40   566.98
36619      BUILDLEN TRU458          563.33   542.56   542.22   540.25   523.62   499.03
36620      BUILDLEN TRU458          464.17   419.21   361.52   292.84   215.26   258.74
36621      BUILDLEN TRU458          342.56   415.96   476.73   523.01   553.40   566.98
36622      BUILDLEN TRU458          563.33   542.56   542.22   540.25   523.62   499.03
36623      BUILDLEN TRU458          464.17   419.21   361.52   292.84   215.26   258.74
36624
36625      BUILDLEN TRU459          342.56   415.96   476.73   523.01   553.40   566.98
36626      BUILDLEN TRU459          563.33   542.56   542.22   540.25   523.62   499.03
36627      BUILDLEN TRU459          464.17   419.21   361.52   292.84   215.26   258.74
36628      BUILDLEN TRU459          342.56   415.96   476.73   523.01   553.40   566.98
36629      BUILDLEN TRU459          563.33   542.56   542.22   540.25   523.62   499.03
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36630      BUILDLEN TRU459          464.17   419.21   361.52   292.84   215.26   258.74
36631
36632      BUILDLEN TRU460          342.56   415.96   476.73   523.01   553.40   566.98
36633      BUILDLEN TRU460          563.33   542.56   542.22   540.25   523.62   499.03
36634      BUILDLEN TRU460          464.17   419.21   361.52   292.84   215.26   258.74
36635      BUILDLEN TRU460          342.56   415.96   476.73   523.01   553.40   566.98
36636      BUILDLEN TRU460          563.33   542.56   542.22   540.25   523.62   499.03
36637      BUILDLEN TRU460          464.17   419.21   361.52   292.84   215.26   258.74
36638
36639      BUILDLEN TRU461          342.56   415.96   476.73   523.01   553.40   566.98
36640      BUILDLEN TRU461          563.33   542.56   542.22   540.25   523.62   499.03
36641      BUILDLEN TRU461          464.17   419.21   361.52   292.84   215.26   258.74
36642      BUILDLEN TRU461          342.56   415.96   476.73   523.01   553.40   566.98
36643      BUILDLEN TRU461          563.33   542.56   542.22   540.25   523.62   499.03
36644      BUILDLEN TRU461          464.17   419.21   361.52   292.84   215.26   258.74
36645
36646      BUILDLEN TRU462          342.56   415.96   476.73   523.01   553.40   566.98
36647      BUILDLEN TRU462          563.33   542.56   542.22   540.25   523.62   499.03
36648      BUILDLEN TRU462          464.17   419.21   361.52   292.84   215.26   258.74
36649      BUILDLEN TRU462          342.56   415.96   476.73   523.01   553.40   566.98
36650      BUILDLEN TRU462          563.33   542.56   542.22   540.25   523.62   499.03
36651      BUILDLEN TRU462          464.17   419.21   361.52   292.84   215.26   258.74
36652
36653      BUILDLEN TRU463          342.56   415.96   476.73   523.01   553.40   566.98
36654      BUILDLEN TRU463          563.33   542.56   542.22   540.25   523.62   499.03
36655      BUILDLEN TRU463          464.17   419.21   361.52   292.84   215.26   258.74
36656      BUILDLEN TRU463          342.56   415.96   476.73   523.01   553.40   566.98
36657      BUILDLEN TRU463          563.33   542.56   542.22   540.25   523.62   499.03
36658      BUILDLEN TRU463          464.17   419.21   361.52   292.84   215.26   258.74
36659
36660      BUILDLEN TRU464          342.56   415.96   476.73   523.01   553.40   566.98
36661      BUILDLEN TRU464          563.33   542.56   542.22   540.25   523.62   499.03
36662      BUILDLEN TRU464          464.17   419.21   361.52   292.84   215.26   258.74
36663      BUILDLEN TRU464          342.56   415.96   476.73   523.01   553.40   566.98
36664      BUILDLEN TRU464          563.33   542.56   542.22   540.25   523.62   499.03
36665      BUILDLEN TRU464          464.17   419.21   361.52   292.84   215.26   258.74
36666
36667      BUILDLEN TRU465          342.56   415.96   476.73   523.01   553.40   566.98
36668      BUILDLEN TRU465          563.33   542.56   542.22   540.25   523.62   499.03
36669      BUILDLEN TRU465          464.17   419.21   361.52   292.84   215.26   258.74
36670      BUILDLEN TRU465          342.56   415.96   476.73   523.01   553.40   566.98
36671      BUILDLEN TRU465          563.33   542.56   542.22   540.25   523.62   499.03
36672      BUILDLEN TRU465          464.17   419.21   361.52   292.84   215.26   258.74
36673
36674      BUILDLEN TRU466          342.56   415.96   476.73   523.01   553.40   566.98
36675      BUILDLEN TRU466          563.33   542.56   542.22   540.25   523.62   499.03
36676      BUILDLEN TRU466          464.17   419.21   361.52   292.84   215.26   258.74
36677      BUILDLEN TRU466          342.56   415.96   476.73   523.01   553.40   566.98
36678      BUILDLEN TRU466          563.33   542.56   542.22   540.25   523.62   499.03
36679      BUILDLEN TRU466          464.17   419.21   361.52   292.84   215.26   258.74
36680
36681      BUILDLEN TRU467          342.56   415.96   476.73   523.01   553.40   566.98
36682      BUILDLEN TRU467          563.33   542.56   542.22   540.25   523.62   499.03
36683      BUILDLEN TRU467          464.17   419.21   361.52   292.84   215.26   258.74
36684      BUILDLEN TRU467          342.56   415.96   476.73   523.01   553.40   566.98
36685      BUILDLEN TRU467          563.33   542.56   542.22   540.25   523.62   499.03
36686      BUILDLEN TRU467          464.17   419.21   361.52   292.84   215.26   258.74
36687
36688      BUILDLEN TRU468          342.56   415.96   476.73   523.01   553.40   566.98
36689      BUILDLEN TRU468          563.33   542.56   542.22   540.25   523.62   499.03
36690      BUILDLEN TRU468          464.17   419.21   361.52   292.84   215.26   258.74
36691      BUILDLEN TRU468          342.56   415.96   476.73   523.01   553.40   566.98
36692      BUILDLEN TRU468          563.33   542.56   542.22   540.25   523.62   499.03
36693      BUILDLEN TRU468          464.17   419.21   361.52   292.84   215.26   258.74
36694
36695      BUILDLEN TRU469          342.56   415.96   476.73   523.01   553.40   566.98
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36696      BUILDLEN TRU469          563.33   542.56   542.22   540.25   523.62   499.03
36697      BUILDLEN TRU469          464.17   419.21   361.52   292.84   215.26   258.74
36698      BUILDLEN TRU469          342.56   415.96   476.73   523.01   553.40   566.98
36699      BUILDLEN TRU469          563.33   542.56   542.22   540.25   523.62   499.03
36700      BUILDLEN TRU469          464.17   419.21   361.52   292.84   215.26   258.74
36701
36702      BUILDLEN TRU470          342.56   415.96   476.73   523.01   553.40   566.98
36703      BUILDLEN TRU470          563.33   542.56   542.22   540.25   523.62   499.03
36704      BUILDLEN TRU470          464.17   419.21   361.52   292.84   215.26   258.74
36705      BUILDLEN TRU470          342.56   415.96   476.73   523.01   553.40   566.98
36706      BUILDLEN TRU470          563.33   542.56   542.22   540.25   523.62   499.03
36707      BUILDLEN TRU470          464.17   419.21   361.52   292.84   215.26   258.74
36708
36709      BUILDLEN TRU471          342.56   415.96   476.73   523.01   553.40   566.98
36710      BUILDLEN TRU471          563.33   542.56   542.22   540.25   523.62   499.03
36711      BUILDLEN TRU471          464.17   419.21   361.52   292.84   215.26   258.74
36712      BUILDLEN TRU471          342.56   415.96   476.73   523.01   553.40   566.98
36713      BUILDLEN TRU471          563.33   542.56   542.22   540.25   523.62   499.03
36714      BUILDLEN TRU471          464.17   419.21   361.52   292.84   215.26   258.74
36715
36716      BUILDLEN TRU472          342.56   415.96   476.73   523.01   553.40   566.98
36717      BUILDLEN TRU472          563.33   542.56   542.22   540.25   523.62   499.03
36718      BUILDLEN TRU472          464.17   419.21   361.52   292.84   215.26   258.74
36719      BUILDLEN TRU472          342.56   415.96   476.73   523.01   553.40   566.98
36720      BUILDLEN TRU472          563.33   542.56   542.22   540.25   523.62   499.03
36721      BUILDLEN TRU472          464.17   419.21   361.52   292.84   215.26   258.74
36722
36723      BUILDLEN TRU473          342.56   415.96   476.73   523.01   553.40   566.98
36724      BUILDLEN TRU473          563.33   542.56   542.22   540.25   523.62   499.03
36725      BUILDLEN TRU473          464.17   419.21   361.52   292.84   215.26   258.74
36726      BUILDLEN TRU473          342.56   415.96   476.73   523.01   553.40   566.98
36727      BUILDLEN TRU473          563.33   542.56   542.22   540.25   523.62   499.03
36728      BUILDLEN TRU473          464.17   419.21   361.52   292.84   215.26   258.74
36729
36730      BUILDLEN TRU474          342.56   415.96   476.73   523.01   553.40   566.98
36731      BUILDLEN TRU474          563.33   542.56   542.22   540.25   523.62   499.03
36732      BUILDLEN TRU474          464.17   419.21   361.52   292.84   215.26   258.74
36733      BUILDLEN TRU474          342.56   415.96   476.73   523.01   553.40   566.98
36734      BUILDLEN TRU474          563.33   542.56   542.22   540.25   523.62   499.03
36735      BUILDLEN TRU474          464.17   419.21   361.52   292.84   215.26   258.74
36736
36737      BUILDLEN TRU475          342.56   415.96   476.73   523.01   553.40   566.98
36738      BUILDLEN TRU475          563.33   542.56   542.22   540.25   523.62   499.03
36739      BUILDLEN TRU475          464.17   419.21   361.52   292.84   215.26   258.74
36740      BUILDLEN TRU475          342.56   415.96   476.73   523.01   553.40   566.98
36741      BUILDLEN TRU475          563.33   542.56   542.22   540.25   523.62   499.03
36742      BUILDLEN TRU475          464.17   419.21   361.52   292.84   215.26   258.74
36743
36744      BUILDLEN TRU476          342.56   415.96   476.73   523.01   553.40   566.98
36745      BUILDLEN TRU476          563.33   542.56   542.22   540.25   523.62   499.03
36746      BUILDLEN TRU476          464.17   419.21   361.52   292.84   215.26   258.74
36747      BUILDLEN TRU476          342.56   415.96   476.73   523.01   553.40   566.98
36748      BUILDLEN TRU476          563.33   542.56   542.22   540.25   523.62   499.03
36749      BUILDLEN TRU476          464.17   419.21   361.52   292.84   215.26   258.74
36750
36751      BUILDLEN TRU477          342.56   415.96   476.73   523.01   553.40   566.98
36752      BUILDLEN TRU477          563.33   542.56   542.22   540.25   523.62   499.03
36753      BUILDLEN TRU477          464.17   419.21   361.52   292.84   215.26   258.74
36754      BUILDLEN TRU477          342.56   415.96   476.73   523.01   553.40   566.98
36755      BUILDLEN TRU477          563.33   542.56   542.22   540.25   523.62   499.03
36756      BUILDLEN TRU477          464.17   419.21   361.52   292.84   215.26   258.74
36757
36758      BUILDLEN TRU478          342.56   415.96   476.73   523.01   553.40   566.98
36759      BUILDLEN TRU478          563.33   542.56   542.22   540.25   523.62   499.03
36760      BUILDLEN TRU478          464.17   419.21   361.52   292.84   215.26   258.74
36761      BUILDLEN TRU478          342.56   415.96   476.73   523.01   553.40   566.98
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36762      BUILDLEN TRU478          563.33   542.56   542.22   540.25   523.62   499.03
36763      BUILDLEN TRU478          464.17   419.21   361.52   292.84   215.26   258.74
36764
36765      BUILDLEN TRU479          342.56   415.96   476.73   523.01   553.40   566.98
36766      BUILDLEN TRU479          563.33   542.56   542.22   540.25   523.62   499.03
36767      BUILDLEN TRU479          464.17   419.21   361.52   292.84   215.26   258.74
36768      BUILDLEN TRU479          342.56   415.96   476.73   523.01   553.40   566.98
36769      BUILDLEN TRU479          563.33   542.56   542.22   540.25   523.62   499.03
36770      BUILDLEN TRU479          464.17   419.21   361.52   292.84   215.26   258.74
36771
36772      BUILDLEN TRU480          342.56   415.96   476.73   523.01   553.40   566.98
36773      BUILDLEN TRU480          563.33   542.56   542.22   540.25   523.62   499.03
36774      BUILDLEN TRU480          464.17   419.21   361.52   292.84   215.26   258.74
36775      BUILDLEN TRU480          342.56   415.96   476.73   523.01   553.40   566.98
36776      BUILDLEN TRU480          563.33   542.56   542.22   540.25   523.62   499.03
36777      BUILDLEN TRU480          464.17   419.21   361.52   292.84   215.26   258.74
36778
36779      BUILDLEN TRU481          342.56   415.96   476.73   523.01   553.40   566.98
36780      BUILDLEN TRU481          563.33   542.56   542.22   540.25   523.62   499.03
36781      BUILDLEN TRU481          464.17   419.21   361.52   292.84   215.26   258.74
36782      BUILDLEN TRU481          342.56   415.96   476.73   523.01   553.40   566.98
36783      BUILDLEN TRU481          563.33   542.56   542.22   540.25   523.62   499.03
36784      BUILDLEN TRU481          464.17   419.21   361.52   292.84   215.26   258.74
36785
36786      BUILDLEN TRU482          342.56   415.96   476.73   523.01   553.40   566.98
36787      BUILDLEN TRU482          563.33   542.56   542.22   540.25   523.62   499.03
36788      BUILDLEN TRU482          464.17   419.21   361.52   292.84   215.26   258.74
36789      BUILDLEN TRU482          342.56   415.96   476.73   523.01   553.40   566.98
36790      BUILDLEN TRU482          563.33   542.56   542.22   540.25   523.62   499.03
36791      BUILDLEN TRU482          464.17   419.21   361.52   292.84   215.26   258.74
36792
36793      BUILDLEN TRU483          342.56   415.96   476.73   523.01   553.40   566.98
36794      BUILDLEN TRU483          563.33   542.56   542.22   540.25   523.62   499.03
36795      BUILDLEN TRU483          464.17   419.21   361.52   292.84   215.26   258.74
36796      BUILDLEN TRU483          342.56   415.96   476.73   523.01   553.40   566.98
36797      BUILDLEN TRU483          563.33   542.56   542.22   540.25   523.62   499.03
36798      BUILDLEN TRU483          464.17   419.21   361.52   292.84   215.26   258.74
36799
36800      BUILDLEN TRU484          342.56   415.96   476.73   523.01   553.40   566.98
36801      BUILDLEN TRU484          563.33   542.56   542.22   540.25   523.62   499.03
36802      BUILDLEN TRU484          464.17   419.21   361.52   292.84   215.26   258.74
36803      BUILDLEN TRU484          342.56   415.96   476.73   523.01   553.40   566.98
36804      BUILDLEN TRU484          563.33   542.56   542.22   540.25   523.62   499.03
36805      BUILDLEN TRU484          464.17   419.21   361.52   292.84   215.26   258.74
36806
36807      BUILDLEN TRU485          342.56   415.96   476.73   523.01   553.40   566.98
36808      BUILDLEN TRU485          563.33   542.56   542.22   540.25   523.62   499.03
36809      BUILDLEN TRU485          464.17   419.21   361.52   292.84   215.26   258.74
36810      BUILDLEN TRU485          342.56   415.96   476.73   523.01   553.40   566.98
36811      BUILDLEN TRU485          563.33   542.56   542.22   540.25   523.62   499.03
36812      BUILDLEN TRU485          464.17   419.21   361.52   292.84   215.26   258.74
36813
36814      BUILDLEN TRU486          342.56   415.96   476.73   523.01   553.40   566.98
36815      BUILDLEN TRU486          563.33   542.56   542.22   540.25   523.62   499.03
36816      BUILDLEN TRU486          464.17   419.21   361.52   292.84   215.26   258.74
36817      BUILDLEN TRU486          342.56   415.96   476.73   523.01   553.40   566.98
36818      BUILDLEN TRU486          563.33   542.56   542.22   540.25   523.62   499.03
36819      BUILDLEN TRU486          464.17   419.21   361.52   292.84   215.26   258.74
36820
36821      BUILDLEN TRU487          342.56   415.96   476.73   523.01   553.40   566.98
36822      BUILDLEN TRU487          563.33   542.56   542.22   540.25   523.62   499.03
36823      BUILDLEN TRU487          464.17   419.21   361.52   292.84   215.26   258.74
36824      BUILDLEN TRU487          342.56   415.96   476.73   523.01   553.40   566.98
36825      BUILDLEN TRU487          563.33   542.56   542.22   540.25   523.62   499.03
36826      BUILDLEN TRU487          464.17   419.21   361.52   292.84   215.26   258.74
36827
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36828      BUILDLEN TRU488          342.56   415.96   476.73   523.01   553.40   566.98
36829      BUILDLEN TRU488          563.33   542.56   542.22   540.25   523.62   499.03
36830      BUILDLEN TRU488          464.17   419.21   361.52   292.84   215.26   258.74
36831      BUILDLEN TRU488          342.56   415.96   476.73   523.01   553.40   566.98
36832      BUILDLEN TRU488          563.33   542.56   542.22   540.25   523.62   499.03
36833      BUILDLEN TRU488          464.17   419.21   361.52   292.84   215.26   258.74
36834
36835      BUILDLEN TRU489          342.56   415.96   476.73   523.01   553.40   566.98
36836      BUILDLEN TRU489          563.33   542.56   542.22   540.25   523.62   499.03
36837      BUILDLEN TRU489          464.17   419.21   361.52   292.84   215.26   258.74
36838      BUILDLEN TRU489          342.56   415.96   476.73   523.01   553.40   566.98
36839      BUILDLEN TRU489          563.33   542.56   542.22   540.25   523.62   499.03
36840      BUILDLEN TRU489          464.17   419.21   361.52   292.84   215.26   258.74
36841
36842      BUILDLEN TTP1            158.73     0.00     0.00     0.00     0.00     0.00
36843      BUILDLEN TTP1              0.00     0.00     0.00   350.09   358.56   356.13
36844      BUILDLEN TTP1            342.89   319.22   285.86   243.81   194.35   139.77
36845      BUILDLEN TTP1            158.73     0.00     0.00     0.00     0.00     0.00
36846      BUILDLEN TTP1              0.00     0.00     0.00   350.09   358.56   356.13
36847      BUILDLEN TTP1            342.89   319.22   285.86   243.81   194.35   139.77
36848
36849      BUILDLEN TTP2            158.73   196.80     0.00     0.00     0.00     0.00
36850      BUILDLEN TTP2              0.00     0.00     0.00   350.09   358.56   356.13
36851      BUILDLEN TTP2            342.89   319.22   285.86   243.81   194.35   139.77
36852      BUILDLEN TTP2            158.73   196.80     0.00     0.00     0.00     0.00
36853      BUILDLEN TTP2              0.00     0.00     0.00   350.09   358.56   356.13
36854      BUILDLEN TTP2            342.89   319.22   285.86   243.81   194.35   139.77
36855
36856      BUILDLEN TTP3            158.73   196.80   228.90     0.00     0.00     0.00
36857      BUILDLEN TTP3              0.00     0.00     0.00   350.09   358.56   356.13
36858      BUILDLEN TTP3            342.89   319.22   285.86   243.81   194.35   139.77
36859      BUILDLEN TTP3            158.73   196.80   228.90     0.00     0.00     0.00
36860      BUILDLEN TTP3              0.00     0.00     0.00   350.09   358.56   356.13
36861      BUILDLEN TTP3            342.89   319.22   285.86   243.81   194.35   139.77
36862
36863      BUILDLEN TTP4            158.73   196.80   228.90     0.00     0.00     0.00
36864      BUILDLEN TTP4              0.00     0.00     0.00   350.09   358.56   356.13
36865      BUILDLEN TTP4            342.89   319.22   285.86   243.81   194.35   139.77
36866      BUILDLEN TTP4            158.73   196.80   228.90     0.00     0.00     0.00
36867      BUILDLEN TTP4              0.00     0.00     0.00   350.09   358.56   356.13
36868      BUILDLEN TTP4            342.89   319.22   285.86   243.81   194.35   139.77
36869
36870      BUILDLEN TTP5            158.73   196.80   228.90   266.10     0.00     0.00
36871      BUILDLEN TTP5              0.00     0.00     0.00   350.09   358.56   356.13
36872      BUILDLEN TTP5            342.89   319.22   285.86   243.81   194.35   139.77
36873      BUILDLEN TTP5            158.73   196.80   228.90   266.10     0.00     0.00
36874      BUILDLEN TTP5              0.00     0.00     0.00   350.09   358.56   356.13
36875      BUILDLEN TTP5            342.89   319.22   285.86   243.81   194.35   139.77
36876
36877      BUILDLEN TTP6            158.73   196.80   228.90   266.10     0.00     0.00
36878      BUILDLEN TTP6              0.00     0.00     0.00   350.09   358.56   356.13
36879      BUILDLEN TTP6            342.89   319.22   285.86   243.81   194.35   139.77
36880      BUILDLEN TTP6            158.73   196.80   228.90   266.10     0.00     0.00
36881      BUILDLEN TTP6              0.00     0.00     0.00   350.09   358.56   356.13
36882      BUILDLEN TTP6            342.89   319.22   285.86   243.81   194.35   139.77
36883
36884      BUILDLEN TTP7            158.73   196.80   228.90   266.10   298.67     0.00
36885      BUILDLEN TTP7              0.00     0.00     0.00   350.09   358.56   356.13
36886      BUILDLEN TTP7            342.89   319.22   285.86   243.81   194.35   139.77
36887      BUILDLEN TTP7            158.73   196.80   228.90   266.10   298.67     0.00
36888      BUILDLEN TTP7              0.00     0.00     0.00   350.09   358.56   356.13
36889      BUILDLEN TTP7            342.89   319.22   285.86   243.81   194.35   139.77
36890
36891      BUILDLEN TTP8            158.73   196.80   228.90   266.10   298.67     0.00
36892      BUILDLEN TTP8              0.00     0.00     0.00   350.09   358.56   356.13
36893      BUILDLEN TTP8            342.89   319.22   285.86   243.81   194.35   139.77
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36894      BUILDLEN TTP8          158.73   196.80   228.90   266.10   298.67     0.00
36895      BUILDLEN TTP8            0.00     0.00     0.00   350.09   358.56   356.13
36896      BUILDLEN TTP8          342.89   319.22   285.86   243.81   194.35   139.77
36897
36898      BUILDLEN TTP9          158.73   196.80   228.90   266.10   298.67   322.17
36899      BUILDLEN TTP9            0.00     0.00     0.00   350.09   358.56   356.13
36900      BUILDLEN TTP9          342.89   319.22   285.86   243.81   194.35   139.77
36901      BUILDLEN TTP9          158.73   196.80   228.90   266.10   298.67   322.17
36902      BUILDLEN TTP9            0.00     0.00     0.00   350.09   358.56   356.13
36903      BUILDLEN TTP9          342.89   319.22   285.86   243.81   194.35   139.77
36904
36905      BUILDLEN TTP10         158.73   196.80   228.90   266.10   298.67   322.17
36906      BUILDLEN TTP10           0.00     0.00     0.00   350.09   358.56   356.13
36907      BUILDLEN TTP10         342.89   319.22   285.86   243.81   194.35   139.77
36908      BUILDLEN TTP10         158.73   196.80   228.90   266.10   298.67   322.17
36909      BUILDLEN TTP10           0.00     0.00     0.00   350.09   358.56   356.13
36910      BUILDLEN TTP10         342.89   319.22   285.86   243.81   194.35   139.77
36911
36912      BUILDLEN TTP11         158.73   196.80   228.90   266.10   298.67   322.17
36913      BUILDLEN TTP11           0.00     0.00     0.00   350.09   358.56   356.13
36914      BUILDLEN TTP11         342.89   319.22   285.86   243.81   194.35   139.77
36915      BUILDLEN TTP11         158.73   196.80   228.90   266.10   298.67   322.17
36916      BUILDLEN TTP11           0.00     0.00     0.00   350.09   358.56   356.13
36917      BUILDLEN TTP11         342.89   319.22   285.86   243.81   194.35   139.77
36918
36919      BUILDLEN TTP12         158.73   196.80   228.90   266.10   298.67   322.17
36920      BUILDLEN TTP12           0.00     0.00     0.00   350.09   358.56   356.13
36921      BUILDLEN TTP12         342.89   319.22   285.86   243.81   194.35   139.77
36922      BUILDLEN TTP12         158.73   196.80   228.90   266.10   298.67   322.17
36923      BUILDLEN TTP12           0.00     0.00     0.00   350.09   358.56   356.13
36924      BUILDLEN TTP12         342.89   319.22   285.86   243.81   194.35   139.77
36925
36926      BUILDLEN TTP13         158.73   196.80   228.90   266.10   298.67   322.17
36927      BUILDLEN TTP13         335.87     0.00     0.00   350.09   358.56   356.13
36928      BUILDLEN TTP13         342.89   319.22   285.86   243.81   194.35   139.77
36929      BUILDLEN TTP13         158.73   196.80   228.90   266.10   298.67   322.17
36930      BUILDLEN TTP13         335.87     0.00     0.00   350.09   358.56   356.13
36931      BUILDLEN TTP13         342.89   319.22   285.86   243.81   194.35   139.77
36932
36933      BUILDLEN TTP14         158.73   196.80   228.90   266.10   298.67   322.17
36934      BUILDLEN TTP14         335.87     0.00     0.00     0.00   358.56   356.13
36935      BUILDLEN TTP14         342.89   319.22   285.86   243.81   194.35   139.77
36936      BUILDLEN TTP14         158.73   196.80   228.90   266.10   298.67   322.17
36937      BUILDLEN TTP14         335.87     0.00     0.00     0.00   358.56   356.13
36938      BUILDLEN TTP14         342.89   319.22   285.86   243.81   194.35   139.77
36939
36940      BUILDLEN TTP15         158.73   196.80   228.90   266.10   298.67   322.17
36941      BUILDLEN TTP15         335.87     0.00     0.00     0.00   358.56   356.13
36942      BUILDLEN TTP15         342.89   319.22   285.86   243.81   194.35   139.77
36943      BUILDLEN TTP15         158.73   196.80   228.90   266.10   298.67   322.17
36944      BUILDLEN TTP15         335.87     0.00     0.00     0.00   358.56   356.13
36945      BUILDLEN TTP15         342.89   319.22   285.86   243.81   194.35   139.77
36946
36947      BUILDLEN TTP16         158.73   196.80   228.90   266.10   298.67   322.17
36948      BUILDLEN TTP16         335.87     0.00     0.00     0.00   358.56   356.13
36949      BUILDLEN TTP16         342.89   319.22   285.86   243.81   194.35   139.77
36950      BUILDLEN TTP16         158.73   196.80   228.90   266.10   298.67   322.17
36951      BUILDLEN TTP16         335.87     0.00     0.00     0.00   358.56   356.13
36952      BUILDLEN TTP16         342.89   319.22   285.86   243.81   194.35   139.77
36953
36954      BUILDLEN TTP17         158.73   196.80   228.90   266.10   298.67   322.17
36955      BUILDLEN TTP17         335.87     0.00     0.00   350.09   358.56   356.13
36956      BUILDLEN TTP17         342.89   319.22   285.86   243.81   194.35   139.77
36957      BUILDLEN TTP17         158.73   196.80   228.90   266.10   298.67   322.17
36958      BUILDLEN TTP17         335.87     0.00     0.00   350.09   358.56   356.13
36959      BUILDLEN TTP17         342.89   319.22   285.86   243.81   194.35   139.77
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36960
36961      BUILDLEN TTP18          158.73   196.80   228.90   266.10   298.67   322.17
36962      BUILDLEN TTP18          335.87     0.00     0.00   350.09   358.56   356.13
36963      BUILDLEN TTP18          342.89   319.22   285.86   243.81   194.35   139.77
36964      BUILDLEN TTP18          158.73   196.80   228.90   266.10   298.67   322.17
36965      BUILDLEN TTP18          335.87     0.00     0.00   350.09   358.56   356.13
36966      BUILDLEN TTP18          342.89   319.22   285.86   243.81   194.35   139.77
36967
36968      BUILDLEN TTP19          158.73   196.80   228.90   266.10   298.67   322.17
36969      BUILDLEN TTP19          335.87     0.00     0.00   350.09   358.56   356.13
36970      BUILDLEN TTP19          342.89   319.22   285.86   243.81   194.35   139.77
36971      BUILDLEN TTP19          158.73   196.80   228.90   266.10   298.67   322.17
36972      BUILDLEN TTP19          335.87     0.00     0.00   350.09   358.56   356.13
36973      BUILDLEN TTP19          342.89   319.22   285.86   243.81   194.35   139.77
36974
36975      BUILDLEN TTP20          158.73   196.80   228.90   266.10   298.67   322.17
36976      BUILDLEN TTP20          335.87     0.00     0.00   350.09   358.56   356.13
36977      BUILDLEN TTP20          342.89   319.22   285.86   243.81   194.35   139.77
36978      BUILDLEN TTP20          158.73   196.80   228.90   266.10   298.67   322.17
36979      BUILDLEN TTP20          335.87     0.00     0.00   350.09   358.56   356.13
36980      BUILDLEN TTP20          342.89   319.22   285.86   243.81   194.35   139.77
36981
36982      BUILDLEN TTP21          158.73   196.80   228.90   266.10   298.67   322.17
36983      BUILDLEN TTP21          335.87     0.00     0.00   350.09   358.56   356.13
36984      BUILDLEN TTP21          342.89   319.22   285.86   243.81   194.35   139.77
36985      BUILDLEN TTP21          158.73   196.80   228.90   266.10   298.67   322.17
36986      BUILDLEN TTP21          335.87     0.00     0.00   350.09   358.56   356.13
36987      BUILDLEN TTP21          342.89   319.22   285.86   243.81   194.35   139.77
36988
36989      BUILDLEN TTP22          158.73   196.80   228.90   266.10   298.67   322.17
36990      BUILDLEN TTP22          335.87     0.00     0.00     0.00   358.56   356.13
36991      BUILDLEN TTP22          342.89   319.22   285.86   243.81   194.35   139.77
36992      BUILDLEN TTP22          158.73   196.80   228.90   266.10   298.67   322.17
36993      BUILDLEN TTP22          335.87     0.00     0.00     0.00   358.56   356.13
36994      BUILDLEN TTP22          342.89   319.22   285.86   243.81   194.35   139.77
36995
36996      BUILDLEN TTP23          158.73   196.80   228.90   266.10   298.67   322.17
36997      BUILDLEN TTP23          335.87     0.00     0.00     0.00   358.56   356.13
36998      BUILDLEN TTP23          342.89   319.22   285.86   243.81   194.35   139.77
36999      BUILDLEN TTP23          158.73   196.80   228.90   266.10   298.67   322.17
37000      BUILDLEN TTP23          335.87     0.00     0.00     0.00   358.56   356.13
37001      BUILDLEN TTP23          342.89   319.22   285.86   243.81   194.35   139.77
37002
37003      BUILDLEN TTP24          158.73   196.80   228.90   266.10   298.67   322.17
37004      BUILDLEN TTP24          335.87     0.00     0.00     0.00   358.56   356.13
37005      BUILDLEN TTP24          342.89   319.22   285.86   243.81   194.35   139.77
37006      BUILDLEN TTP24          158.73   196.80   228.90   266.10   298.67   322.17
37007      BUILDLEN TTP24          335.87     0.00     0.00     0.00   358.56   356.13
37008      BUILDLEN TTP24          342.89   319.22   285.86   243.81   194.35   139.77
37009
37010      BUILDLEN TTP25          158.73   196.80   228.90   266.10   298.67   322.17
37011      BUILDLEN TTP25          335.87   339.37     0.00     0.00   358.56   356.13
37012      BUILDLEN TTP25          342.89   319.22   285.86   243.81   194.35   139.77
37013      BUILDLEN TTP25          158.73   196.80   228.90   266.10   298.67   322.17
37014      BUILDLEN TTP25          335.87   339.37     0.00     0.00   358.56   356.13
37015      BUILDLEN TTP25          342.89   319.22   285.86   243.81   194.35   139.77
37016
37017      BUILDLEN TTP26          158.73   196.80   228.90   266.10   298.67   322.17
37018      BUILDLEN TTP26          335.87   339.37     0.00     0.00   358.56   356.13
37019      BUILDLEN TTP26          342.89   319.22   285.86   243.81   194.35   139.77
37020      BUILDLEN TTP26          158.73   196.80   228.90   266.10   298.67   322.17
37021      BUILDLEN TTP26          335.87   339.37     0.00     0.00   358.56   356.13
37022      BUILDLEN TTP26          342.89   319.22   285.86   243.81   194.35   139.77
37023
37024      BUILDLEN TTP27          158.73   196.80   228.90   266.10   298.67   322.17
37025      BUILDLEN TTP27          335.87   339.37     0.00     0.00   358.56   356.13
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37026      BUILDLEN TTP27          342.89   319.22   285.86   243.81   194.35   139.77
37027      BUILDLEN TTP27          158.73   196.80   228.90   266.10   298.67   322.17
37028      BUILDLEN TTP27          335.87   339.37     0.00     0.00   358.56   356.13
37029      BUILDLEN TTP27          342.89   319.22   285.86   243.81   194.35   139.77
37030
37031      BUILDLEN TTP28          158.73   196.80   228.90   266.10   298.67   322.17
37032      BUILDLEN TTP28          335.87   339.37     0.00     0.00   358.56   356.13
37033      BUILDLEN TTP28          342.89   319.22   285.86   243.81   194.35   139.77
37034      BUILDLEN TTP28          158.73   196.80   228.90   266.10   298.67   322.17
37035      BUILDLEN TTP28          335.87   339.37     0.00     0.00   358.56   356.13
37036      BUILDLEN TTP28          342.89   319.22   285.86   243.81   194.35   139.77
37037
37038      BUILDLEN TTP29          158.73   196.80   228.90   266.10   298.67   322.17
37039      BUILDLEN TTP29          335.87   339.37     0.00     0.00   358.56   356.13
37040      BUILDLEN TTP29          342.89   319.22   285.86   243.81   194.35   139.77
37041      BUILDLEN TTP29          158.73   196.80   228.90   266.10   298.67   322.17
37042      BUILDLEN TTP29          335.87   339.37     0.00     0.00   358.56   356.13
37043      BUILDLEN TTP29          342.89   319.22   285.86   243.81   194.35   139.77
37044
37045      BUILDLEN TTP30          158.73   196.80   228.90   266.10   298.67   322.17
37046      BUILDLEN TTP30          335.87   339.37     0.00     0.00   358.56   356.13
37047      BUILDLEN TTP30          342.89   319.22   285.86   243.81   194.35   139.77
37048      BUILDLEN TTP30          158.73   196.80   228.90   266.10   298.67   322.17
37049      BUILDLEN TTP30          335.87   339.37     0.00     0.00   358.56   356.13
37050      BUILDLEN TTP30          342.89   319.22   285.86   243.81   194.35   139.77
37051
37052      BUILDLEN TTP31          158.73   196.80   228.90   266.10   298.67   322.17
37053      BUILDLEN TTP31          335.87   339.37     0.00     0.00   358.56   356.13
37054      BUILDLEN TTP31          342.89   319.22   285.86   243.81   194.35   139.77
37055      BUILDLEN TTP31          158.73   196.80   228.90   266.10   298.67   322.17
37056      BUILDLEN TTP31          335.87   339.37     0.00     0.00   358.56   356.13
37057      BUILDLEN TTP31          342.89   319.22   285.86   243.81   194.35   139.77
37058
37059      BUILDLEN TTP32          158.73   196.80   228.90   266.10   298.67   322.17
37060      BUILDLEN TTP32          335.87   339.37     0.00     0.00   358.56   356.13
37061      BUILDLEN TTP32          342.89   319.22   285.86   243.81   194.35   139.77
37062      BUILDLEN TTP32          158.73   196.80   228.90   266.10   298.67   322.17
37063      BUILDLEN TTP32          335.87   339.37     0.00     0.00   358.56   356.13
37064      BUILDLEN TTP32          342.89   319.22   285.86   243.81   194.35   139.77
37065
37066      BUILDLEN TTP33          158.73   196.80   228.90   266.10   298.67   322.17
37067      BUILDLEN TTP33          335.87   339.37     0.00     0.00   358.56   356.13
37068      BUILDLEN TTP33          342.89   319.22   285.86   243.81   194.35   139.77
37069      BUILDLEN TTP33          158.73   196.80   228.90   266.10   298.67   322.17
37070      BUILDLEN TTP33          335.87   339.37     0.00     0.00   358.56   356.13
37071      BUILDLEN TTP33          342.89   319.22   285.86   243.81   194.35   139.77
37072
37073      BUILDLEN TTP34          158.73   196.80   228.90   266.10   298.67   322.17
37074      BUILDLEN TTP34          335.87   339.37     0.00     0.00   358.56   356.13
37075      BUILDLEN TTP34          342.89   319.22   285.86   243.81   194.35   139.77
37076      BUILDLEN TTP34          158.73   196.80   228.90   266.10   298.67   322.17
37077      BUILDLEN TTP34          335.87   339.37     0.00     0.00   358.56   356.13
37078      BUILDLEN TTP34          342.89   319.22   285.86   243.81   194.35   139.77
37079
37080      BUILDLEN TTP35          158.73   196.80   228.90   266.10   298.67   322.17
37081      BUILDLEN TTP35          335.87   339.37     0.00     0.00   358.56   356.13
37082      BUILDLEN TTP35          342.89   319.22   285.86   243.81   194.35   139.77
37083      BUILDLEN TTP35          158.73   196.80   228.90   266.10   298.67   322.17
37084      BUILDLEN TTP35          335.87   339.37     0.00     0.00   358.56   356.13
37085      BUILDLEN TTP35          342.89   319.22   285.86   243.81   194.35   139.77
37086
37087      BUILDLEN TTP36          158.73   196.80   228.90   266.10   298.67   322.17
37088      BUILDLEN TTP36          335.87   339.37     0.00     0.00   358.56   356.13
37089      BUILDLEN TTP36          342.89   319.22   285.86   243.81   194.35   139.77
37090      BUILDLEN TTP36          158.73   196.80   228.90   266.10   298.67   322.17
37091      BUILDLEN TTP36          335.87   339.37     0.00     0.00   358.56   356.13
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37092      BUILDLEN TTP36          342.89   319.22   285.86   243.81   194.35   139.77
37093
37094      BUILDLEN TTP37          158.73   196.80   228.90   266.10   298.67   322.17
37095      BUILDLEN TTP37          335.87   339.37     0.00     0.00   358.56   356.13
37096      BUILDLEN TTP37          342.89   319.22   285.86   243.81   194.35   139.77
37097      BUILDLEN TTP37          158.73   196.80   228.90   266.10   298.67   322.17
37098      BUILDLEN TTP37          335.87   339.37     0.00     0.00   358.56   356.13
37099      BUILDLEN TTP37          342.89   319.22   285.86   243.81   194.35   139.77
37100
37101      BUILDLEN TTP38          158.73   196.80   228.90   266.10   298.67   322.17
37102      BUILDLEN TTP38          335.87   339.37     0.00     0.00   358.56   356.13
37103      BUILDLEN TTP38          342.89   319.22   285.86   243.81   194.35   139.77
37104      BUILDLEN TTP38          158.73   196.80   228.90   266.10   298.67   322.17
37105      BUILDLEN TTP38          335.87   339.37     0.00     0.00   358.56   356.13
37106      BUILDLEN TTP38          342.89   319.22   285.86   243.81   194.35   139.77
37107
37108      BUILDLEN TTP39          158.73   196.80   228.90   266.10   298.67   322.17
37109      BUILDLEN TTP39          335.87   339.37     0.00     0.00   358.56   356.13
37110      BUILDLEN TTP39          342.89   319.22   285.86   243.81   194.35   139.77
37111      BUILDLEN TTP39          158.73   196.80   228.90   266.10   298.67   322.17
37112      BUILDLEN TTP39          335.87   339.37     0.00     0.00   358.56   356.13
37113      BUILDLEN TTP39          342.89   319.22   285.86   243.81   194.35   139.77
37114
37115      BUILDLEN TTP40          158.73   196.80   228.90   266.10   298.67   322.17
37116      BUILDLEN TTP40          335.87   339.37     0.00     0.00     0.00   356.13
37117      BUILDLEN TTP40          342.89   319.22   285.86   243.81   194.35   139.77
37118      BUILDLEN TTP40          158.73   196.80   228.90   266.10   298.67   322.17
37119      BUILDLEN TTP40          335.87   339.37     0.00     0.00     0.00   356.13
37120      BUILDLEN TTP40          342.89   319.22   285.86   243.81   194.35   139.77
37121
37122      BUILDLEN TTP41          158.73   196.80   228.90   266.10   298.67   322.17
37123      BUILDLEN TTP41          335.87   339.37     0.00     0.00   358.56   356.13
37124      BUILDLEN TTP41          342.89   319.22   285.86   243.81   194.35   139.77
37125      BUILDLEN TTP41          158.73   196.80   228.90   266.10   298.67   322.17
37126      BUILDLEN TTP41          335.87   339.37     0.00     0.00   358.56   356.13
37127      BUILDLEN TTP41          342.89   319.22   285.86   243.81   194.35   139.77
37128
37129      BUILDLEN TTP42          158.73   196.80   228.90   266.10   298.67   322.17
37130      BUILDLEN TTP42          335.87   339.37     0.00     0.00   358.56   356.13
37131      BUILDLEN TTP42          342.89   319.22   285.86   243.81   194.35   139.77
37132      BUILDLEN TTP42          158.73   196.80   228.90   266.10   298.67   322.17
37133      BUILDLEN TTP42          335.87   339.37     0.00     0.00   358.56   356.13
37134      BUILDLEN TTP42          342.89   319.22   285.86   243.81   194.35   139.77
37135
37136      BUILDLEN TTP43          158.73   196.80   228.90   266.10   298.67   322.17
37137      BUILDLEN TTP43          335.87   339.37     0.00     0.00   358.56   356.13
37138      BUILDLEN TTP43          342.89   319.22   285.86   243.81   194.35   139.77
37139      BUILDLEN TTP43          158.73   196.80   228.90   266.10   298.67   322.17
37140      BUILDLEN TTP43          335.87   339.37     0.00     0.00   358.56   356.13
37141      BUILDLEN TTP43          342.89   319.22   285.86   243.81   194.35   139.77
37142
37143      BUILDLEN TTP44          158.73   196.80   228.90   266.10   298.67   322.17
37144      BUILDLEN TTP44          335.87   339.37     0.00     0.00   358.56   356.13
37145      BUILDLEN TTP44          342.89   319.22   285.86   243.81   194.35   139.77
37146      BUILDLEN TTP44          158.73   196.80   228.90   266.10   298.67   322.17
37147      BUILDLEN TTP44          335.87   339.37     0.00     0.00   358.56   356.13
37148      BUILDLEN TTP44          342.89   319.22   285.86   243.81   194.35   139.77
37149
37150      BUILDLEN TTP45          158.73   196.80   228.90   266.10   298.67   322.17
37151      BUILDLEN TTP45          335.87   339.37     0.00     0.00   358.56   356.13
37152      BUILDLEN TTP45          342.89   319.22   285.86   243.81   194.35   139.77
37153      BUILDLEN TTP45          158.73   196.80   228.90   266.10   298.67   322.17
37154      BUILDLEN TTP45          335.87   339.37     0.00     0.00   358.56   356.13
37155      BUILDLEN TTP45          342.89   319.22   285.86   243.81   194.35   139.77
37156
37157      BUILDLEN TTP46          158.73   196.80   228.90   266.10   298.67   322.17
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37158      BUILDLEN TTP46          335.87   339.37     0.00     0.00   358.56   356.13
37159      BUILDLEN TTP46          342.89   319.22   285.86   243.81   194.35   139.77
37160      BUILDLEN TTP46          158.73   196.80   228.90   266.10   298.67   322.17
37161      BUILDLEN TTP46          335.87   339.37     0.00     0.00   358.56   356.13
37162      BUILDLEN TTP46          342.89   319.22   285.86   243.81   194.35   139.77
37163
37164      BUILDLEN TTP47          158.73   196.80   228.90   266.10   298.67   322.17
37165      BUILDLEN TTP47          335.87   339.37     0.00     0.00   358.56   356.13
37166      BUILDLEN TTP47          342.89   319.22   285.86   243.81   194.35   139.77
37167      BUILDLEN TTP47          158.73   196.80   228.90   266.10   298.67   322.17
37168      BUILDLEN TTP47          335.87   339.37     0.00     0.00   358.56   356.13
37169      BUILDLEN TTP47          342.89   319.22   285.86   243.81   194.35   139.77
37170
37171      BUILDLEN TTP48          158.73   196.80   228.90   266.10   298.67   322.17
37172      BUILDLEN TTP48          335.87   339.37     0.00     0.00   358.56   356.13
37173      BUILDLEN TTP48          342.89   319.22   285.86   243.81   194.35   139.77
37174      BUILDLEN TTP48          158.73   196.80   228.90   266.10   298.67   322.17
37175      BUILDLEN TTP48          335.87   339.37     0.00     0.00   358.56   356.13
37176      BUILDLEN TTP48          342.89   319.22   285.86   243.81   194.35   139.77
37177
37178      BUILDLEN TTP49          158.73   196.80   228.90   266.10   298.67   322.17
37179      BUILDLEN TTP49          335.87   339.37     0.00     0.00     0.00   356.13
37180      BUILDLEN TTP49          342.89   319.22   285.86   243.81   194.35   139.77
37181      BUILDLEN TTP49          158.73   196.80   228.90   266.10   298.67   322.17
37182      BUILDLEN TTP49          335.87   339.37     0.00     0.00     0.00   356.13
37183      BUILDLEN TTP49          342.89   319.22   285.86   243.81   194.35   139.77
37184
37185      BUILDLEN TTP50          158.73   196.80   228.90   266.10   298.67   322.17
37186      BUILDLEN TTP50          335.87   339.37     0.00     0.00     0.00     0.00
37187      BUILDLEN TTP50          342.89   319.22   285.86   243.81   194.35   139.77
37188      BUILDLEN TTP50          158.73   196.80   228.90   266.10   298.67   322.17
37189      BUILDLEN TTP50          335.87   339.37     0.00     0.00     0.00     0.00
37190      BUILDLEN TTP50          342.89   319.22   285.86   243.81   194.35   139.77
37191
37192      BUILDLEN TTP51          158.73   196.80   228.90   266.10   298.67   322.17
37193      BUILDLEN TTP51          335.87   339.37     0.00     0.00     0.00     0.00
37194      BUILDLEN TTP51          342.89   319.22   285.86   243.81   194.35   139.77
37195      BUILDLEN TTP51          158.73   196.80   228.90   266.10   298.67   322.17
37196      BUILDLEN TTP51          335.87   339.37     0.00     0.00     0.00     0.00
37197      BUILDLEN TTP51          342.89   319.22   285.86   243.81   194.35   139.77
37198
37199      BUILDLEN TTP52          158.73   196.80   228.90   266.10   298.67   322.17
37200      BUILDLEN TTP52          335.87   339.37     0.00     0.00     0.00   356.13
37201      BUILDLEN TTP52          342.89   319.22   285.86   243.81   194.35   139.77
37202      BUILDLEN TTP52          158.73   196.80   228.90   266.10   298.67   322.17
37203      BUILDLEN TTP52          335.87   339.37     0.00     0.00     0.00   356.13
37204      BUILDLEN TTP52          342.89   319.22   285.86   243.81   194.35   139.77
37205
37206      BUILDLEN TTP53          158.73   196.80   228.90   266.10   298.67   322.17
37207      BUILDLEN TTP53          335.87   339.37     0.00     0.00     0.00   356.13
37208      BUILDLEN TTP53          342.89   319.22   285.86   243.81   194.35   139.77
37209      BUILDLEN TTP53          158.73   196.80   228.90   266.10   298.67   322.17
37210      BUILDLEN TTP53          335.87   339.37     0.00     0.00     0.00   356.13
37211      BUILDLEN TTP53          342.89   319.22   285.86   243.81   194.35   139.77
37212
37213      BUILDLEN TTP54          158.73   196.80   228.90   266.10   298.67   322.17
37214      BUILDLEN TTP54          335.87   339.37     0.00     0.00     0.00   356.13
37215      BUILDLEN TTP54          342.89   319.22   285.86   243.81   194.35   139.77
37216      BUILDLEN TTP54          158.73   196.80   228.90   266.10   298.67   322.17
37217      BUILDLEN TTP54          335.87   339.37     0.00     0.00     0.00   356.13
37218      BUILDLEN TTP54          342.89   319.22   285.86   243.81   194.35   139.77
37219
37220      BUILDLEN TTP55          158.73   196.80   228.90   266.10   298.67   322.17
37221      BUILDLEN TTP55          335.87   339.37     0.00     0.00     0.00   356.13
37222      BUILDLEN TTP55          342.89   319.22   285.86   243.81   194.35   139.77
37223      BUILDLEN TTP55          158.73   196.80   228.90   266.10   298.67   322.17
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37224      BUILDLEN TTP55          335.87   339.37     0.00     0.00     0.00   356.13
37225      BUILDLEN TTP55          342.89   319.22   285.86   243.81   194.35   139.77
37226
37227      BUILDLEN TTP56          158.73   196.80   228.90   266.10   298.67   322.17
37228      BUILDLEN TTP56          335.87   339.37     0.00     0.00     0.00   356.13
37229      BUILDLEN TTP56          342.89   319.22   285.86   243.81   194.35   139.77
37230      BUILDLEN TTP56          158.73   196.80   228.90   266.10   298.67   322.17
37231      BUILDLEN TTP56          335.87   339.37     0.00     0.00     0.00   356.13
37232      BUILDLEN TTP56          342.89   319.22   285.86   243.81   194.35   139.77
37233
37234      BUILDLEN TTP57          158.73   196.80   228.90   266.10   298.67   322.17
37235      BUILDLEN TTP57          335.87   339.37     0.00     0.00     0.00   356.13
37236      BUILDLEN TTP57          342.89   319.22   285.86   243.81   194.35   139.77
37237      BUILDLEN TTP57          158.73   196.80   228.90   266.10   298.67   322.17
37238      BUILDLEN TTP57          335.87   339.37     0.00     0.00     0.00   356.13
37239      BUILDLEN TTP57          342.89   319.22   285.86   243.81   194.35   139.77
37240
37241      BUILDLEN TTP58          158.73   196.80   228.90   266.10   298.67   322.17
37242      BUILDLEN TTP58          335.87   339.37     0.00     0.00     0.00   356.13
37243      BUILDLEN TTP58          342.89   319.22   285.86   243.81   194.35   139.77
37244      BUILDLEN TTP58          158.73   196.80   228.90   266.10   298.67   322.17
37245      BUILDLEN TTP58          335.87   339.37     0.00     0.00     0.00   356.13
37246      BUILDLEN TTP58          342.89   319.22   285.86   243.81   194.35   139.77
37247
37248      BUILDLEN TTP59          158.73   196.80   228.90   266.10   298.67   322.17
37249      BUILDLEN TTP59          335.87   339.37     0.00     0.00     0.00   356.13
37250      BUILDLEN TTP59          342.89   319.22   285.86   243.81   194.35   139.77
37251      BUILDLEN TTP59          158.73   196.80   228.90   266.10   298.67   322.17
37252      BUILDLEN TTP59          335.87   339.37     0.00     0.00     0.00   356.13
37253      BUILDLEN TTP59          342.89   319.22   285.86   243.81   194.35   139.77
37254
37255      BUILDLEN TTP60          158.73   196.80   228.90   266.10   298.67   322.17
37256      BUILDLEN TTP60          335.87   339.37     0.00   372.63   391.56   356.13
37257      BUILDLEN TTP60          342.89   319.22   285.86   243.81   194.35   139.77
37258      BUILDLEN TTP60          158.73   196.80   228.90   266.10   298.67   322.17
37259      BUILDLEN TTP60          335.87   339.37     0.00   372.63   391.56   356.13
37260      BUILDLEN TTP60          342.89   319.22   285.86   243.81   194.35   139.77
37261
37262      BUILDLEN TTP61          158.73   196.80   228.90   266.10   298.67   322.17
37263      BUILDLEN TTP61          335.87   339.37     0.00   372.63   358.56   356.13
37264      BUILDLEN TTP61          342.89   319.22   285.86   243.81   194.35   139.77
37265      BUILDLEN TTP61          158.73   196.80   228.90   266.10   298.67   322.17
37266      BUILDLEN TTP61          335.87   339.37     0.00   372.63   358.56   356.13
37267      BUILDLEN TTP61          342.89   319.22   285.86   243.81   194.35   139.77
37268
37269      BUILDLEN TTP62          158.73   196.80   228.90   266.10   298.67   322.17
37270      BUILDLEN TTP62          335.87   339.37     0.00   372.63   358.56   356.13
37271      BUILDLEN TTP62          342.89   319.22   285.86   243.81   194.35   139.77
37272      BUILDLEN TTP62          158.73   196.80   228.90   266.10   298.67   322.17
37273      BUILDLEN TTP62          335.87   339.37     0.00   372.63   358.56   356.13
37274      BUILDLEN TTP62          342.89   319.22   285.86   243.81   194.35   139.77
37275
37276      BUILDLEN TTP63          158.73   196.80   228.90   266.10   298.67   322.17
37277      BUILDLEN TTP63          335.87   339.37     0.00   372.63   358.56   356.13
37278      BUILDLEN TTP63          342.89   319.22   285.86   243.81   194.35   139.77
37279      BUILDLEN TTP63          158.73   196.80   228.90   266.10   298.67   322.17
37280      BUILDLEN TTP63          335.87   339.37     0.00   372.63   358.56   356.13
37281      BUILDLEN TTP63          342.89   319.22   285.86   243.81   194.35   139.77
37282
37283      BUILDLEN TTP64          158.73   196.80   228.90   266.10   298.67   322.17
37284      BUILDLEN TTP64          335.87   339.37     0.00   372.63   391.56   356.13
37285      BUILDLEN TTP64          342.89   319.22   285.86   243.81   194.35   139.77
37286      BUILDLEN TTP64          158.73   196.80   228.90   266.10   298.67   322.17
37287      BUILDLEN TTP64          335.87   339.37     0.00   372.63   391.56   356.13
37288      BUILDLEN TTP64          342.89   319.22   285.86   243.81   194.35   139.77
37289
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37290      BUILDLEN TTP65          158.73   196.80   228.90   266.10   298.67   322.17
37291      BUILDLEN TTP65          335.87   339.37     0.00   372.63   358.56   356.13
37292      BUILDLEN TTP65          342.89   319.22   285.86   243.81   194.35   139.77
37293      BUILDLEN TTP65          158.73   196.80   228.90   266.10   298.67   322.17
37294      BUILDLEN TTP65          335.87   339.37     0.00   372.63   358.56   356.13
37295      BUILDLEN TTP65          342.89   319.22   285.86   243.81   194.35   139.77
37296
37297      BUILDLEN TTP66          158.73   196.80   228.90   266.10   298.67   322.17
37298      BUILDLEN TTP66          335.87   339.37     0.00   372.63   358.56   356.13
37299      BUILDLEN TTP66          342.89   319.22   285.86   243.81   194.35   139.77
37300      BUILDLEN TTP66          158.73   196.80   228.90   266.10   298.67   322.17
37301      BUILDLEN TTP66          335.87   339.37     0.00   372.63   358.56   356.13
37302      BUILDLEN TTP66          342.89   319.22   285.86   243.81   194.35   139.77
37303
37304      BUILDLEN TTP67          158.73   196.80   228.90   266.10   298.67   322.17
37305      BUILDLEN TTP67          335.87   339.37     0.00   372.63   358.56   356.13
37306      BUILDLEN TTP67          342.89   319.22   285.86   243.81   194.35   139.77
37307      BUILDLEN TTP67          158.73   196.80   228.90   266.10   298.67   322.17
37308      BUILDLEN TTP67          335.87   339.37     0.00   372.63   358.56   356.13
37309      BUILDLEN TTP67          342.89   319.22   285.86   243.81   194.35   139.77
37310
37311      BUILDLEN TTP68          158.73   196.80   228.90   266.10   298.67   322.17
37312      BUILDLEN TTP68          335.87   339.37     0.00   372.63   358.56   356.13
37313      BUILDLEN TTP68          342.89   319.22   285.86   243.81   194.35   139.77
37314      BUILDLEN TTP68          158.73   196.80   228.90   266.10   298.67   322.17
37315      BUILDLEN TTP68          335.87   339.37     0.00   372.63   358.56   356.13
37316      BUILDLEN TTP68          342.89   319.22   285.86   243.81   194.35   139.77
37317
37318      BUILDLEN TTP69          158.73   196.80   228.90   266.10   298.67   322.17
37319      BUILDLEN TTP69          335.87   339.37     0.00   372.63   358.56   356.13
37320      BUILDLEN TTP69          342.89   319.22   285.86   243.81   194.35   139.77
37321      BUILDLEN TTP69          158.73   196.80   228.90   266.10   298.67   322.17
37322      BUILDLEN TTP69          335.87   339.37     0.00   372.63   358.56   356.13
37323      BUILDLEN TTP69          342.89   319.22   285.86   243.81   194.35   139.77
37324
37325      BUILDLEN TTP70          158.73   196.80   228.90   266.10   298.67   322.17
37326      BUILDLEN TTP70          335.87   339.37     0.00   372.63   358.56   356.13
37327      BUILDLEN TTP70          342.89   319.22   285.86   243.81   194.35   139.77
37328      BUILDLEN TTP70          158.73   196.80   228.90   266.10   298.67   322.17
37329      BUILDLEN TTP70          335.87   339.37     0.00   372.63   358.56   356.13
37330      BUILDLEN TTP70          342.89   319.22   285.86   243.81   194.35   139.77
37331
37332      BUILDLEN TTP71          158.73   196.80   228.90   266.10   298.67   322.17
37333      BUILDLEN TTP71          335.87   339.37     0.00   372.63   358.56   356.13
37334      BUILDLEN TTP71          342.89   319.22   285.86   243.81   194.35   139.77
37335      BUILDLEN TTP71          158.73   196.80   228.90   266.10   298.67   322.17
37336      BUILDLEN TTP71          335.87   339.37     0.00   372.63   358.56   356.13
37337      BUILDLEN TTP71          342.89   319.22   285.86   243.81   194.35   139.77
37338
37339      BUILDLEN TTP72          158.73   196.80   228.90   266.10   298.67   322.17
37340      BUILDLEN TTP72          335.87   339.37     0.00   372.63   358.56   356.13
37341      BUILDLEN TTP72          342.89   319.22   285.86   243.81   194.35   139.77
37342      BUILDLEN TTP72          158.73   196.80   228.90   266.10   298.67   322.17
37343      BUILDLEN TTP72          335.87   339.37     0.00   372.63   358.56   356.13
37344      BUILDLEN TTP72          342.89   319.22   285.86   243.81   194.35   139.77
37345
37346      BUILDLEN TTP73          158.73   196.80   228.90   266.10   298.67   322.17
37347      BUILDLEN TTP73          335.87   339.37     0.00   372.63   358.56   356.13
37348      BUILDLEN TTP73          342.89   319.22   285.86   243.81   194.35   139.77
37349      BUILDLEN TTP73          158.73   196.80   228.90   266.10   298.67   322.17
37350      BUILDLEN TTP73          335.87   339.37     0.00   372.63   358.56   356.13
37351      BUILDLEN TTP73          342.89   319.22   285.86   243.81   194.35   139.77
37352
37353      BUILDLEN TTP74          158.73   196.80   228.90   266.10   298.67   322.17
37354      BUILDLEN TTP74          335.87   339.37     0.00   372.63   358.56   356.13
37355      BUILDLEN TTP74          342.89   319.22   285.86   243.81   194.35   139.77
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37356      BUILDLEN TTP74          158.73   196.80   228.90   266.10   298.67   322.17
37357      BUILDLEN TTP74          335.87   339.37     0.00   372.63   358.56   356.13
37358      BUILDLEN TTP74          342.89   319.22   285.86   243.81   194.35   139.77
37359
37360      BUILDLEN TTP75          158.73   196.80   228.90   266.10   298.67   322.17
37361      BUILDLEN TTP75          335.87   339.37     0.00   350.09   358.56   356.13
37362      BUILDLEN TTP75          342.89   319.22   285.86   243.81   194.35   139.77
37363      BUILDLEN TTP75          158.73   196.80   228.90   266.10   298.67   322.17
37364      BUILDLEN TTP75          335.87   339.37     0.00   350.09   358.56   356.13
37365      BUILDLEN TTP75          342.89   319.22   285.86   243.81   194.35   139.77
37366
37367      BUILDLEN TTP76          158.73   196.80   228.90   266.10   298.67   322.17
37368      BUILDLEN TTP76          335.87   339.37     0.00   372.63   358.56   356.13
37369      BUILDLEN TTP76          342.89   319.22   285.86   243.81   194.35   139.77
37370      BUILDLEN TTP76          158.73   196.80   228.90   266.10   298.67   322.17
37371      BUILDLEN TTP76          335.87   339.37     0.00   372.63   358.56   356.13
37372      BUILDLEN TTP76          342.89   319.22   285.86   243.81   194.35   139.77
37373
37374      BUILDLEN TTP77          158.73   196.80   228.90   266.10   298.67   322.17
37375      BUILDLEN TTP77          335.87   339.37     0.00   372.63   358.56   356.13
37376      BUILDLEN TTP77          342.89   319.22   285.86   243.81   194.35   139.77
37377      BUILDLEN TTP77          158.73   196.80   228.90   266.10   298.67   322.17
37378      BUILDLEN TTP77          335.87   339.37     0.00   372.63   358.56   356.13
37379      BUILDLEN TTP77          342.89   319.22   285.86   243.81   194.35   139.77
37380
37381      BUILDLEN TTP78          158.73   196.80   228.90   266.10   298.67   322.17
37382      BUILDLEN TTP78          335.87   339.37     0.00   372.63   358.56   356.13
37383      BUILDLEN TTP78          342.89   319.22   285.86   243.81   194.35   139.77
37384      BUILDLEN TTP78          158.73   196.80   228.90   266.10   298.67   322.17
37385      BUILDLEN TTP78          335.87   339.37     0.00   372.63   358.56   356.13
37386      BUILDLEN TTP78          342.89   319.22   285.86   243.81   194.35   139.77
37387
37388      BUILDLEN TTP79          158.73   196.80   228.90   266.10   298.67   322.17
37389      BUILDLEN TTP79          335.87   339.37     0.00   372.63   358.56   356.13
37390      BUILDLEN TTP79          342.89   319.22   285.86   243.81   194.35   139.77
37391      BUILDLEN TTP79          158.73   196.80   228.90   266.10   298.67   322.17
37392      BUILDLEN TTP79          335.87   339.37     0.00   372.63   358.56   356.13
37393      BUILDLEN TTP79          342.89   319.22   285.86   243.81   194.35   139.77
37394
37395      BUILDLEN TTP80          158.73   196.80   228.90   266.10   298.67   322.17
37396      BUILDLEN TTP80          335.87   339.37     0.00   372.63   358.56   356.13
37397      BUILDLEN TTP80          342.89   319.22   285.86   243.81   194.35   139.77
37398      BUILDLEN TTP80          158.73   196.80   228.90   266.10   298.67   322.17
37399      BUILDLEN TTP80          335.87   339.37     0.00   372.63   358.56   356.13
37400      BUILDLEN TTP80          342.89   319.22   285.86   243.81   194.35   139.77
37401
37402      BUILDLEN TTP81          158.73   196.80   228.90   266.10   298.67   322.17
37403      BUILDLEN TTP81          335.87   339.37     0.00   372.63   358.56   356.13
37404      BUILDLEN TTP81          342.89   319.22   285.86   243.81   194.35   139.77
37405      BUILDLEN TTP81          158.73   196.80   228.90   266.10   298.67   322.17
37406      BUILDLEN TTP81          335.87   339.37     0.00   372.63   358.56   356.13
37407      BUILDLEN TTP81          342.89   319.22   285.86   243.81   194.35   139.77
37408
37409      BUILDLEN TTP82          158.73   196.80   228.90   266.10   298.67   322.17
37410      BUILDLEN TTP82          335.87   339.37     0.00   372.63   358.56   356.13
37411      BUILDLEN TTP82          342.89   319.22   285.86   243.81   194.35   139.77
37412      BUILDLEN TTP82          158.73   196.80   228.90   266.10   298.67   322.17
37413      BUILDLEN TTP82          335.87   339.37     0.00   372.63   358.56   356.13
37414      BUILDLEN TTP82          342.89   319.22   285.86   243.81   194.35   139.77
37415
37416      BUILDLEN TTP83          158.73   196.80   228.90   266.10   298.67   322.17
37417      BUILDLEN TTP83          335.87   339.37     0.00   372.63   358.56   356.13
37418      BUILDLEN TTP83          342.89   319.22   285.86   243.81   194.35   139.77
37419      BUILDLEN TTP83          158.73   196.80   228.90   266.10   298.67   322.17
37420      BUILDLEN TTP83          335.87   339.37     0.00   372.63   358.56   356.13
37421      BUILDLEN TTP83          342.89   319.22   285.86   243.81   194.35   139.77
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37422
37423      BUILDLEN TTP84          158.73   196.80   228.90   266.10   298.67   322.17
37424      BUILDLEN TTP84          335.87   339.37     0.00   350.09   358.56   356.13
37425      BUILDLEN TTP84          342.89   319.22   285.86   243.81   194.35   139.77
37426      BUILDLEN TTP84          158.73   196.80   228.90   266.10   298.67   322.17
37427      BUILDLEN TTP84          335.87   339.37     0.00   350.09   358.56   356.13
37428      BUILDLEN TTP84          342.89   319.22   285.86   243.81   194.35   139.77
37429
37430      BUILDLEN TTP85          158.73   196.80   228.90   266.10   298.67   322.17
37431      BUILDLEN TTP85          335.87   339.37     0.00   350.09   358.56   356.13
37432      BUILDLEN TTP85          342.89   319.22   285.86   243.81   194.35   139.77
37433      BUILDLEN TTP85          158.73   196.80   228.90   266.10   298.67   322.17
37434      BUILDLEN TTP85          335.87   339.37     0.00   350.09   358.56   356.13
37435      BUILDLEN TTP85          342.89   319.22   285.86   243.81   194.35   139.77
37436
37437      BUILDLEN TTP86          158.73   196.80   228.90   266.10   298.67   322.17
37438      BUILDLEN TTP86          335.87   339.37     0.00   350.09   358.56   356.13
37439      BUILDLEN TTP86          342.89   319.22   285.86   243.81   194.35   139.77
37440      BUILDLEN TTP86          158.73   196.80   228.90   266.10   298.67   322.17
37441      BUILDLEN TTP86          335.87   339.37     0.00   350.09   358.56   356.13
37442      BUILDLEN TTP86          342.89   319.22   285.86   243.81   194.35   139.77
37443
37444      BUILDLEN TTP87          158.73   196.80   228.90   266.10   298.67   322.17
37445      BUILDLEN TTP87          335.87   339.37     0.00   350.09   358.56   356.13
37446      BUILDLEN TTP87          342.89   319.22   285.86   243.81   194.35   139.77
37447      BUILDLEN TTP87          158.73   196.80   228.90   266.10   298.67   322.17
37448      BUILDLEN TTP87          335.87   339.37     0.00   350.09   358.56   356.13
37449      BUILDLEN TTP87          342.89   319.22   285.86   243.81   194.35   139.77
37450
37451      BUILDLEN TTP88          158.73   196.80   228.90   266.10   298.67   322.17
37452      BUILDLEN TTP88          335.87   339.37     0.00   350.09   358.56   356.13
37453      BUILDLEN TTP88          342.89   319.22   285.86   243.81   194.35   139.77
37454      BUILDLEN TTP88          158.73   196.80   228.90   266.10   298.67   322.17
37455      BUILDLEN TTP88          335.87   339.37     0.00   350.09   358.56   356.13
37456      BUILDLEN TTP88          342.89   319.22   285.86   243.81   194.35   139.77
37457
37458      BUILDLEN TTP89          158.73   196.80   228.90   266.10   298.67   322.17
37459      BUILDLEN TTP89          335.87   339.37     0.00   350.09   358.56   356.13
37460      BUILDLEN TTP89          342.89   319.22   285.86   243.81   194.35   139.77
37461      BUILDLEN TTP89          158.73   196.80   228.90   266.10   298.67   322.17
37462      BUILDLEN TTP89          335.87   339.37     0.00   350.09   358.56   356.13
37463      BUILDLEN TTP89          342.89   319.22   285.86   243.81   194.35   139.77
37464
37465      BUILDLEN TTP90          158.73   196.80   228.90   266.10   298.67   322.17
37466      BUILDLEN TTP90          335.87   339.37     0.00   350.09   358.56   356.13
37467      BUILDLEN TTP90          342.89   319.22   285.86   243.81   194.35   139.77
37468      BUILDLEN TTP90          158.73   196.80   228.90   266.10   298.67   322.17
37469      BUILDLEN TTP90          335.87   339.37     0.00   350.09   358.56   356.13
37470      BUILDLEN TTP90          342.89   319.22   285.86   243.81   194.35   139.77
37471
37472      BUILDLEN TTP91          158.73   196.80   228.90   266.10   298.67   322.17
37473      BUILDLEN TTP91          335.87   339.37     0.00   350.09   358.56   356.13
37474      BUILDLEN TTP91          342.89   319.22   285.86   243.81   194.35   139.77
37475      BUILDLEN TTP91          158.73   196.80   228.90   266.10   298.67   322.17
37476      BUILDLEN TTP91          335.87   339.37     0.00   350.09   358.56   356.13
37477      BUILDLEN TTP91          342.89   319.22   285.86   243.81   194.35   139.77
37478
37479      BUILDLEN TTP92          158.73   196.80   228.90   266.10   298.67   322.17
37480      BUILDLEN TTP92          335.87   339.37     0.00   350.09   358.56   356.13
37481      BUILDLEN TTP92          342.89   319.22   285.86   243.81   194.35   139.77
37482      BUILDLEN TTP92          158.73   196.80   228.90   266.10   298.67   322.17
37483      BUILDLEN TTP92          335.87   339.37     0.00   350.09   358.56   356.13
37484      BUILDLEN TTP92          342.89   319.22   285.86   243.81   194.35   139.77
37485
37486      BUILDLEN TTP93          158.73   196.80   228.90   266.10   298.67   322.17
37487      BUILDLEN TTP93          335.87   339.37     0.00   350.09   358.56   356.13
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37488      BUILDLEN TTP93          342.89   319.22   285.86   243.81   194.35   139.77
37489      BUILDLEN TTP93          158.73   196.80   228.90   266.10   298.67   322.17
37490      BUILDLEN TTP93          335.87   339.37     0.00   350.09   358.56   356.13
37491      BUILDLEN TTP93          342.89   319.22   285.86   243.81   194.35   139.77
37492
37493      BUILDLEN TTP94          158.73   196.80   228.90   266.10   298.67   322.17
37494      BUILDLEN TTP94          335.87   339.37     0.00   350.09   358.56   356.13
37495      BUILDLEN TTP94          342.89   319.22   285.86   243.81   194.35   139.77
37496      BUILDLEN TTP94          158.73   196.80   228.90   266.10   298.67   322.17
37497      BUILDLEN TTP94          335.87   339.37     0.00   350.09   358.56   356.13
37498      BUILDLEN TTP94          342.89   319.22   285.86   243.81   194.35   139.77
37499
37500      BUILDLEN TTP95          158.73   196.80   228.90   266.10   298.67   322.17
37501      BUILDLEN TTP95          335.87   339.37     0.00   350.09   358.56   356.13
37502      BUILDLEN TTP95          342.89   319.22   285.86   243.81   194.35   139.77
37503      BUILDLEN TTP95          158.73   196.80   228.90   266.10   298.67   322.17
37504      BUILDLEN TTP95          335.87   339.37     0.00   350.09   358.56   356.13
37505      BUILDLEN TTP95          342.89   319.22   285.86   243.81   194.35   139.77
37506
37507      BUILDLEN TTP96          158.73   196.80   228.90   266.10   298.67   322.17
37508      BUILDLEN TTP96          335.87   339.37     0.00   350.09   358.56   356.13
37509      BUILDLEN TTP96          342.89   319.22   285.86   243.81   194.35   139.77
37510      BUILDLEN TTP96          158.73   196.80   228.90   266.10   298.67   322.17
37511      BUILDLEN TTP96          335.87   339.37     0.00   350.09   358.56   356.13
37512      BUILDLEN TTP96          342.89   319.22   285.86   243.81   194.35   139.77
37513
37514      BUILDLEN TTP97          158.73   196.80   228.90   266.10   298.67   322.17
37515      BUILDLEN TTP97          335.87   375.46     0.00   350.09   358.56   356.13
37516      BUILDLEN TTP97          342.89   319.22   285.86   243.81   194.35   139.77
37517      BUILDLEN TTP97          158.73   196.80   228.90   266.10   298.67   322.17
37518      BUILDLEN TTP97          335.87   375.46     0.00   350.09   358.56   356.13
37519      BUILDLEN TTP97          342.89   319.22   285.86   243.81   194.35   139.77
37520
37521      BUILDLEN TTP98          158.73   196.80   228.90   266.10   298.67   322.17
37522      BUILDLEN TTP98          335.87   375.46     0.00   350.09   358.56   356.13
37523      BUILDLEN TTP98          342.89   319.22   285.86   243.81   194.35   139.77
37524      BUILDLEN TTP98          158.73   196.80   228.90   266.10   298.67   322.17
37525      BUILDLEN TTP98          335.87   375.46     0.00   350.09   358.56   356.13
37526      BUILDLEN TTP98          342.89   319.22   285.86   243.81   194.35   139.77
37527
37528      BUILDLEN TTP99          158.73   196.80   228.90   266.10   298.67   322.17
37529      BUILDLEN TTP99          335.87   375.46     0.00   350.09   358.56   356.13
37530      BUILDLEN TTP99          342.89   319.22   285.86   243.81   194.35   139.77
37531      BUILDLEN TTP99          158.73   196.80   228.90   266.10   298.67   322.17
37532      BUILDLEN TTP99          335.87   375.46     0.00   350.09   358.56   356.13
37533      BUILDLEN TTP99          342.89   319.22   285.86   243.81   194.35   139.77
37534
37535      BUILDLEN TTP100         158.73   196.80   228.90   266.10   298.67   322.17
37536      BUILDLEN TTP100         335.87   339.37     0.00   350.09   358.56   356.13
37537      BUILDLEN TTP100         342.89   319.22   285.86   243.81   194.35   139.77
37538      BUILDLEN TTP100         158.73   196.80   228.90   266.10   298.67   322.17
37539      BUILDLEN TTP100         335.87   339.37     0.00   350.09   358.56   356.13
37540      BUILDLEN TTP100         342.89   319.22   285.86   243.81   194.35   139.77
37541
37542      BUILDLEN TTP101         158.73   196.80   228.90   266.10   298.67   322.17
37543      BUILDLEN TTP101         335.87   339.37     0.00   350.09   358.56   356.13
37544      BUILDLEN TTP101         342.89   319.22   285.86   243.81   194.35   139.77
37545      BUILDLEN TTP101         158.73   196.80   228.90   266.10   298.67   322.17
37546      BUILDLEN TTP101         335.87   339.37     0.00   350.09   358.56   356.13
37547      BUILDLEN TTP101         342.89   319.22   285.86   243.81   194.35   139.77
37548
37549      BUILDLEN TTP102         158.73   196.80   228.90   266.10   298.67   322.17
37550      BUILDLEN TTP102         335.87   339.37     0.00   350.09   358.56   356.13
37551      BUILDLEN TTP102         342.89   319.22   285.86   243.81   194.35   139.77
37552      BUILDLEN TTP102         158.73   196.80   228.90   266.10   298.67   322.17
37553      BUILDLEN TTP102         335.87   339.37     0.00   350.09   358.56   356.13
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37554      BUILDLEN TTP102          342.89   319.22   285.86   243.81   194.35   139.77
37555
37556      BUILDLEN TTP103          158.73   196.80   228.90   266.10   298.67   322.17
37557      BUILDLEN TTP103          335.87   375.46     0.00   350.09   358.56   356.13
37558      BUILDLEN TTP103          342.89   319.22   285.86   243.81   194.35   139.77
37559      BUILDLEN TTP103          158.73   196.80   228.90   266.10   298.67   322.17
37560      BUILDLEN TTP103          335.87   375.46     0.00   350.09   358.56   356.13
37561      BUILDLEN TTP103          342.89   319.22   285.86   243.81   194.35   139.77
37562
37563      BUILDLEN TTP104          158.73   196.80   228.90   266.10   298.67   322.17
37564      BUILDLEN TTP104          335.87   375.46     0.00   350.09   358.56   356.13
37565      BUILDLEN TTP104          342.89   319.22   285.86   243.81   194.35   139.77
37566      BUILDLEN TTP104          158.73   196.80   228.90   266.10   298.67   322.17
37567      BUILDLEN TTP104          335.87   375.46     0.00   350.09   358.56   356.13
37568      BUILDLEN TTP104          342.89   319.22   285.86   243.81   194.35   139.77
37569
37570      BUILDLEN TTP105          158.73   196.80   228.90   266.10   298.67   322.17
37571      BUILDLEN TTP105          335.87   375.46     0.00   350.09   358.56   356.13
37572      BUILDLEN TTP105          342.89   319.22   285.86   243.81   194.35   139.77
37573      BUILDLEN TTP105          158.73   196.80   228.90   266.10   298.67   322.17
37574      BUILDLEN TTP105          335.87   375.46     0.00   350.09   358.56   356.13
37575      BUILDLEN TTP105          342.89   319.22   285.86   243.81   194.35   139.77
37576
37577      BUILDLEN TTP106          158.73   196.80   228.90   266.10   298.67   322.17
37578      BUILDLEN TTP106          335.87   375.46     0.00   350.09   358.56   356.13
37579      BUILDLEN TTP106          342.89   319.22   285.86   243.81   194.35   139.77
37580      BUILDLEN TTP106          158.73   196.80   228.90   266.10   298.67   322.17
37581      BUILDLEN TTP106          335.87   375.46     0.00   350.09   358.56   356.13
37582      BUILDLEN TTP106          342.89   319.22   285.86   243.81   194.35   139.77
37583
37584      BUILDLEN TTP107          158.73   196.80   228.90   266.10   298.67   322.17
37585      BUILDLEN TTP107          335.87   375.46     0.00   350.09   358.56   356.13
37586      BUILDLEN TTP107          342.89   319.22   285.86   243.81   194.35   139.77
37587      BUILDLEN TTP107          158.73   196.80   228.90   266.10   298.67   322.17
37588      BUILDLEN TTP107          335.87   375.46     0.00   350.09   358.56   356.13
37589      BUILDLEN TTP107          342.89   319.22   285.86   243.81   194.35   139.77
37590
37591      BUILDLEN TTP108          158.73   196.80   228.90   266.10   298.67   322.17
37592      BUILDLEN TTP108          335.87   375.46     0.00   350.09   358.56   356.13
37593      BUILDLEN TTP108          342.89   319.22   285.86   243.81   194.35   139.77
37594      BUILDLEN TTP108          158.73   196.80   228.90   266.10   298.67   322.17
37595      BUILDLEN TTP108          335.87   375.46     0.00   350.09   358.56   356.13
37596      BUILDLEN TTP108          342.89   319.22   285.86   243.81   194.35   139.77
37597
37598      BUILDLEN TTP109          158.73   196.80   228.90   266.10   298.67   322.17
37599      BUILDLEN TTP109          335.87   375.46     0.00   350.09   358.56   356.13
37600      BUILDLEN TTP109          342.89   319.22   285.86   243.81   194.35   139.77
37601      BUILDLEN TTP109          158.73   196.80   228.90   266.10   298.67   322.17
37602      BUILDLEN TTP109          335.87   375.46     0.00   350.09   358.56   356.13
37603      BUILDLEN TTP109          342.89   319.22   285.86   243.81   194.35   139.77
37604
37605      BUILDLEN TTP110          158.73   196.80   228.90   266.10   298.67   322.17
37606      BUILDLEN TTP110          393.22   375.46     0.00   350.09   358.56   356.13
37607      BUILDLEN TTP110          342.89   319.22   285.86   243.81   194.35   139.77
37608      BUILDLEN TTP110          158.73   196.80   228.90   266.10   298.67   322.17
37609      BUILDLEN TTP110          393.22   375.46     0.00   350.09   358.56   356.13
37610      BUILDLEN TTP110          342.89   319.22   285.86   243.81   194.35   139.77
37611
37612      BUILDLEN TTP111          158.73   196.80   228.90   266.10   298.67   322.17
37613      BUILDLEN TTP111          393.22   375.46     0.00   350.09   358.56   356.13
37614      BUILDLEN TTP111          342.89   319.22   285.86   243.81   194.35   139.77
37615      BUILDLEN TTP111          158.73   196.80   228.90   266.10   298.67   322.17
37616      BUILDLEN TTP111          393.22   375.46     0.00   350.09   358.56   356.13
37617      BUILDLEN TTP111          342.89   319.22   285.86   243.81   194.35   139.77
37618
37619      BUILDLEN TTP112          158.73   196.80   228.90   266.10   298.67   322.17
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37620      BUILDLEN TTP112          335.87   375.46     0.00   350.09   358.56   356.13
37621      BUILDLEN TTP112          342.89   319.22   285.86   243.81   194.35   139.77
37622      BUILDLEN TTP112          158.73   196.80   228.90   266.10   298.67   322.17
37623      BUILDLEN TTP112          335.87   375.46     0.00   350.09   358.56   356.13
37624      BUILDLEN TTP112          342.89   319.22   285.86   243.81   194.35   139.77
37625
37626      BUILDLEN TTP113          158.73   196.80   228.90   266.10   298.67   322.17
37627      BUILDLEN TTP113          335.87   375.46     0.00   350.09   358.56   356.13
37628      BUILDLEN TTP113          342.89   319.22   285.86   243.81   194.35   139.77
37629      BUILDLEN TTP113          158.73   196.80   228.90   266.10   298.67   322.17
37630      BUILDLEN TTP113          335.87   375.46     0.00   350.09   358.56   356.13
37631      BUILDLEN TTP113          342.89   319.22   285.86   243.81   194.35   139.77
37632
37633      BUILDLEN TTP114          158.73   196.80   228.90   266.10   298.67   322.17
37634      BUILDLEN TTP114          335.87   375.46     0.00   350.09   358.56   356.13
37635      BUILDLEN TTP114          342.89   319.22   285.86   243.81   194.35   139.77
37636      BUILDLEN TTP114          158.73   196.80   228.90   266.10   298.67   322.17
37637      BUILDLEN TTP114          335.87   375.46     0.00   350.09   358.56   356.13
37638      BUILDLEN TTP114          342.89   319.22   285.86   243.81   194.35   139.77
37639
37640      BUILDLEN TTP115          158.73   196.80   228.90   266.10   298.67   322.17
37641      BUILDLEN TTP115          335.87   375.46     0.00   350.09   358.56   356.13
37642      BUILDLEN TTP115          342.89   319.22   285.86   243.81   194.35   139.77
37643      BUILDLEN TTP115          158.73   196.80   228.90   266.10   298.67   322.17
37644      BUILDLEN TTP115          335.87   375.46     0.00   350.09   358.56   356.13
37645      BUILDLEN TTP115          342.89   319.22   285.86   243.81   194.35   139.77
37646
37647      BUILDLEN TTP116          158.73   196.80   228.90   266.10   298.67   322.17
37648      BUILDLEN TTP116          335.87   375.46     0.00   350.09   358.56   356.13
37649      BUILDLEN TTP116          342.89   319.22   285.86   243.81   194.35   139.77
37650      BUILDLEN TTP116          158.73   196.80   228.90   266.10   298.67   322.17
37651      BUILDLEN TTP116          335.87   375.46     0.00   350.09   358.56   356.13
37652      BUILDLEN TTP116          342.89   319.22   285.86   243.81   194.35   139.77
37653
37654      BUILDLEN TTP117          158.73   196.80   228.90   266.10   298.67   322.17
37655      BUILDLEN TTP117          335.87   375.46     0.00   350.09   358.56   356.13
37656      BUILDLEN TTP117          342.89   319.22   285.86   243.81   194.35   139.77
37657      BUILDLEN TTP117          158.73   196.80   228.90   266.10   298.67   322.17
37658      BUILDLEN TTP117          335.87   375.46     0.00   350.09   358.56   356.13
37659      BUILDLEN TTP117          342.89   319.22   285.86   243.81   194.35   139.77
37660
37661      BUILDLEN TTP118          158.73   196.80   228.90   266.10   298.67   322.17
37662      BUILDLEN TTP118          335.87   375.46     0.00   350.09   358.56   356.13
37663      BUILDLEN TTP118          342.89   319.22   285.86   243.81   194.35   139.77
37664      BUILDLEN TTP118          158.73   196.80   228.90   266.10   298.67   322.17
37665      BUILDLEN TTP118          335.87   375.46     0.00   350.09   358.56   356.13
37666      BUILDLEN TTP118          342.89   319.22   285.86   243.81   194.35   139.77
37667
37668      BUILDLEN TTP119          158.73   196.80   228.90   266.10   298.67   322.17
37669      BUILDLEN TTP119          335.87   375.46     0.00   350.09   358.56   356.13
37670      BUILDLEN TTP119          342.89   319.22   285.86   243.81   194.35   139.77
37671      BUILDLEN TTP119          158.73   196.80   228.90   266.10   298.67   322.17
37672      BUILDLEN TTP119          335.87   375.46     0.00   350.09   358.56   356.13
37673      BUILDLEN TTP119          342.89   319.22   285.86   243.81   194.35   139.77
37674
37675      BUILDLEN TTP120          158.73   196.80   228.90   266.10   298.67   322.17
37676      BUILDLEN TTP120          393.22   375.46     0.00   350.09   358.56   356.13
37677      BUILDLEN TTP120          342.89   319.22   285.86   243.81   194.35   139.77
37678      BUILDLEN TTP120          158.73   196.80   228.90   266.10   298.67   322.17
37679      BUILDLEN TTP120          393.22   375.46     0.00   350.09   358.56   356.13
37680      BUILDLEN TTP120          342.89   319.22   285.86   243.81   194.35   139.77
37681
37682      BUILDLEN TTP121          158.73   196.80   228.90   266.10   392.72   399.03
37683      BUILDLEN TTP121          393.22   375.46     0.00   350.09   358.56   356.13
37684      BUILDLEN TTP121          342.89   319.22   285.86   243.81   194.35   139.77
37685      BUILDLEN TTP121          158.73   196.80   228.90   266.10   392.72   399.03
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37686      BUILDLEN TTP121          393.22   375.46     0.00   350.09   358.56   356.13
37687      BUILDLEN TTP121          342.89   319.22   285.86   243.81   194.35   139.77
37688
37689      BUILDLEN TTP122          158.73   196.80   228.90   266.10   392.72   399.03
37690      BUILDLEN TTP122          393.22   375.46     0.00   350.09   358.56   356.13
37691      BUILDLEN TTP122          342.89   319.22   285.86   243.81   194.35   139.77
37692      BUILDLEN TTP122          158.73   196.80   228.90   266.10   392.72   399.03
37693      BUILDLEN TTP122          393.22   375.46     0.00   350.09   358.56   356.13
37694      BUILDLEN TTP122          342.89   319.22   285.86   243.81   194.35   139.77
37695
37696      BUILDLEN TTP123          158.73   196.80   228.90   374.47   392.72   399.03
37697      BUILDLEN TTP123          393.22   375.46     0.00   350.09   358.56   356.13
37698      BUILDLEN TTP123          342.89   319.22   285.86   243.81   194.35   139.77
37699      BUILDLEN TTP123          158.73   196.80   228.90   374.47   392.72   399.03
37700      BUILDLEN TTP123          393.22   375.46     0.00   350.09   358.56   356.13
37701      BUILDLEN TTP123          342.89   319.22   285.86   243.81   194.35   139.77
37702
37703      BUILDLEN TTP124          158.73   196.80   228.90   266.10   298.67   322.17
37704      BUILDLEN TTP124          393.22   375.46     0.00   350.09   358.56   356.13
37705      BUILDLEN TTP124          342.89   319.22   285.86   243.81   194.35   139.77
37706      BUILDLEN TTP124          158.73   196.80   228.90   266.10   298.67   322.17
37707      BUILDLEN TTP124          393.22   375.46     0.00   350.09   358.56   356.13
37708      BUILDLEN TTP124          342.89   319.22   285.86   243.81   194.35   139.77
37709
37710      BUILDLEN TTP125          158.73   196.80   228.90   266.10   298.67   322.17
37711      BUILDLEN TTP125          393.22   375.46     0.00   350.09   358.56   356.13
37712      BUILDLEN TTP125          342.89   319.22   285.86   243.81   194.35   139.77
37713      BUILDLEN TTP125          158.73   196.80   228.90   266.10   298.67   322.17
37714      BUILDLEN TTP125          393.22   375.46     0.00   350.09   358.56   356.13
37715      BUILDLEN TTP125          342.89   319.22   285.86   243.81   194.35   139.77
37716
37717      BUILDLEN TTP126          158.73   196.80   228.90   266.10   298.67   322.17
37718      BUILDLEN TTP126          393.22   375.46     0.00   350.09   358.56   356.13
37719      BUILDLEN TTP126          342.89   319.22   285.86   243.81   194.35   139.77
37720      BUILDLEN TTP126          158.73   196.80   228.90   266.10   298.67   322.17
37721      BUILDLEN TTP126          393.22   375.46     0.00   350.09   358.56   356.13
37722      BUILDLEN TTP126          342.89   319.22   285.86   243.81   194.35   139.77
37723
37724      BUILDLEN TTP127          158.73   196.80   228.90   266.10   298.67   322.17
37725      BUILDLEN TTP127          393.22   375.46     0.00   350.09   358.56   356.13
37726      BUILDLEN TTP127          342.89   319.22   285.86   243.81   194.35   139.77
37727      BUILDLEN TTP127          158.73   196.80   228.90   266.10   298.67   322.17
37728      BUILDLEN TTP127          393.22   375.46     0.00   350.09   358.56   356.13
37729      BUILDLEN TTP127          342.89   319.22   285.86   243.81   194.35   139.77
37730
37731      BUILDLEN TTP128          158.73   196.80   228.90   266.10   298.67   399.03
37732      BUILDLEN TTP128          393.22   375.46     0.00   350.09   358.56   356.13
37733      BUILDLEN TTP128          342.89   319.22   285.86   243.81   194.35   139.77
37734      BUILDLEN TTP128          158.73   196.80   228.90   266.10   298.67   399.03
37735      BUILDLEN TTP128          393.22   375.46     0.00   350.09   358.56   356.13
37736      BUILDLEN TTP128          342.89   319.22   285.86   243.81   194.35   139.77
37737
37738      BUILDLEN TTP129          158.73   196.80   228.90   266.10   298.67   399.03
37739      BUILDLEN TTP129          393.22   375.46     0.00   350.09   358.56   356.13
37740      BUILDLEN TTP129          342.89   319.22   285.86   243.81   194.35   139.77
37741      BUILDLEN TTP129          158.73   196.80   228.90   266.10   298.67   399.03
37742      BUILDLEN TTP129          393.22   375.46     0.00   350.09   358.56   356.13
37743      BUILDLEN TTP129          342.89   319.22   285.86   243.81   194.35   139.77
37744
37745      BUILDLEN TTP130          158.73   196.80   228.90   266.10   298.67   399.03
37746      BUILDLEN TTP130          393.22   375.46     0.00   350.09   358.56   356.13
37747      BUILDLEN TTP130          342.89   319.22   285.86   243.81   194.35   139.77
37748      BUILDLEN TTP130          158.73   196.80   228.90   266.10   298.67   399.03
37749      BUILDLEN TTP130          393.22   375.46     0.00   350.09   358.56   356.13
37750      BUILDLEN TTP130          342.89   319.22   285.86   243.81   194.35   139.77
37751
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37752      BUILDLEN TTP131         158.73   196.80   228.90   266.10   392.72   399.03
37753      BUILDLEN TTP131         393.22   375.46     0.00   350.09   358.56   356.13
37754      BUILDLEN TTP131         342.89   319.22   285.86   243.81   194.35   139.77
37755      BUILDLEN TTP131         158.73   196.80   228.90   266.10   392.72   399.03
37756      BUILDLEN TTP131         393.22   375.46     0.00   350.09   358.56   356.13
37757      BUILDLEN TTP131         342.89   319.22   285.86   243.81   194.35   139.77
37758
37759      BUILDLEN TTP132         158.73   196.80   228.90   374.47   392.72   399.03
37760      BUILDLEN TTP132         393.22   375.46     0.00   350.09   358.56   356.13
37761      BUILDLEN TTP132         342.89   319.22   285.86   243.81   194.35   139.77
37762      BUILDLEN TTP132         158.73   196.80   228.90   374.47   392.72   399.03
37763      BUILDLEN TTP132         393.22   375.46     0.00   350.09   358.56   356.13
37764      BUILDLEN TTP132         342.89   319.22   285.86   243.81   194.35   139.77
37765
37766      BUILDLEN TTP133           0.00     0.00     0.00     0.00     0.00     0.00
37767      BUILDLEN TTP133           0.00     0.00     0.00   350.09   358.56   356.13
37768      BUILDLEN TTP133         342.89   319.22   285.86   243.81   194.35     0.00
37769      BUILDLEN TTP133           0.00     0.00     0.00     0.00     0.00     0.00
37770      BUILDLEN TTP133           0.00     0.00     0.00   350.09   358.56   356.13
37771      BUILDLEN TTP133         342.89   319.22   285.86   243.81   194.35     0.00
37772
37773      BUILDLEN TTP134           0.00     0.00     0.00     0.00     0.00     0.00
37774      BUILDLEN TTP134           0.00     0.00     0.00   350.09   358.56   356.13
37775      BUILDLEN TTP134         342.89   319.22   285.86   243.81   194.35     0.00
37776      BUILDLEN TTP134           0.00     0.00     0.00     0.00     0.00     0.00
37777      BUILDLEN TTP134           0.00     0.00     0.00   350.09   358.56   356.13
37778      BUILDLEN TTP134           0.00     0.00     0.00   243.81   194.35     0.00
37779
37780      BUILDLEN TTP135           0.00     0.00     0.00     0.00     0.00     0.00
37781      BUILDLEN TTP135           0.00     0.00     0.00   350.09   358.56   356.13
37782      BUILDLEN TTP135         342.89   319.22   285.86   243.81     0.00     0.00
37783      BUILDLEN TTP135           0.00     0.00     0.00     0.00     0.00     0.00
37784      BUILDLEN TTP135           0.00     0.00     0.00   350.09   358.56     0.00
37785      BUILDLEN TTP135           0.00     0.00     0.00   243.81     0.00     0.00
37786
37787      BUILDLEN TTP136         158.73   196.80     0.00     0.00     0.00     0.00
37788      BUILDLEN TTP136           0.00     0.00     0.00   350.09   358.56   356.13
37789      BUILDLEN TTP136         342.89   319.22   285.86   243.81   194.35   139.77
37790      BUILDLEN TTP136         158.73   196.80     0.00     0.00     0.00     0.00
37791      BUILDLEN TTP136           0.00     0.00     0.00   350.09   358.56   356.13
37792      BUILDLEN TTP136         342.89   319.22   285.86   243.81   194.35   139.77
37793
37794      BUILDLEN TTP137         158.73   196.80     0.00     0.00     0.00     0.00
37795      BUILDLEN TTP137           0.00     0.00     0.00   350.09   358.56   356.13
37796      BUILDLEN TTP137         342.89   319.22   285.86   243.81   194.35   139.77
37797      BUILDLEN TTP137         158.73   196.80     0.00     0.00     0.00     0.00
37798      BUILDLEN TTP137           0.00     0.00     0.00   350.09   358.56   356.13
37799      BUILDLEN TTP137         342.89   319.22   285.86   243.81   194.35   139.77
37800
37801      BUILDLEN TTP138         158.73     0.00     0.00     0.00     0.00     0.00
37802      BUILDLEN TTP138           0.00     0.00     0.00   350.09   358.56   356.13
37803      BUILDLEN TTP138         342.89   319.22   285.86   243.81   194.35   139.77
37804      BUILDLEN TTP138         158.73     0.00     0.00     0.00     0.00     0.00
37805      BUILDLEN TTP138           0.00     0.00     0.00   350.09   358.56   356.13
37806      BUILDLEN TTP138         342.89   319.22   285.86   243.81   194.35   139.77
37807
37808      BUILDLEN TTP139           0.00     0.00     0.00     0.00     0.00     0.00
37809      BUILDLEN TTP139           0.00     0.00     0.00   350.09   358.56   356.13
37810      BUILDLEN TTP139         342.89   319.22   285.86   243.81   194.35   139.77
37811      BUILDLEN TTP139           0.00     0.00     0.00     0.00     0.00     0.00
37812      BUILDLEN TTP139           0.00     0.00     0.00   350.09   358.56   356.13
37813      BUILDLEN TTP139         342.89   319.22   285.86   243.81   194.35   139.77
37814
37815      BUILDLEN TTP140           0.00     0.00     0.00     0.00     0.00     0.00
37816      BUILDLEN TTP140           0.00     0.00     0.00   350.09   358.56   356.13
37817      BUILDLEN TTP140         342.89   319.22   285.86   243.81   194.35   139.77
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37818      BUILDLEN TTP140          0.00     0.00     0.00     0.00     0.00     0.00
37819      BUILDLEN TTP140          0.00     0.00     0.00   350.09   358.56   356.13
37820      BUILDLEN TTP140        342.89   319.22   285.86   243.81   194.35   139.77
37821
37822      BUILDLEN TTP141          0.00     0.00     0.00     0.00     0.00     0.00
37823      BUILDLEN TTP141          0.00     0.00     0.00   350.09   358.56   356.13
37824      BUILDLEN TTP141        342.89   319.22   285.86   243.81   194.35     0.00
37825      BUILDLEN TTP141          0.00     0.00     0.00     0.00     0.00     0.00
37826      BUILDLEN TTP141          0.00     0.00     0.00   350.09   358.56   356.13
37827      BUILDLEN TTP141        342.89   319.22   285.86   243.81   194.35     0.00
37828
37829      BUILDLEN TTP142          0.00     0.00     0.00     0.00     0.00     0.00
37830      BUILDLEN TTP142          0.00     0.00     0.00   350.09   358.56   356.13
37831      BUILDLEN TTP142        342.89   319.22   285.86   243.81   194.35     0.00
37832      BUILDLEN TTP142          0.00     0.00     0.00     0.00     0.00     0.00
37833      BUILDLEN TTP142          0.00     0.00     0.00   350.09   358.56   356.13
37834      BUILDLEN TTP142        342.89   319.22   285.86   243.81   194.35     0.00
37835
37836      BUILDLEN TTP143          0.00     0.00     0.00     0.00     0.00     0.00
37837      BUILDLEN TTP143          0.00     0.00     0.00   350.09   358.56   356.13
37838      BUILDLEN TTP143        342.89   319.22   285.86   243.81   194.35     0.00
37839      BUILDLEN TTP143          0.00     0.00     0.00     0.00     0.00     0.00
37840      BUILDLEN TTP143          0.00     0.00     0.00   350.09   358.56   356.13
37841      BUILDLEN TTP143        342.89   319.22   285.86   243.81   194.35     0.00
37842
37843      BUILDLEN TTP144          0.00     0.00     0.00     0.00     0.00     0.00
37844      BUILDLEN TTP144          0.00     0.00     0.00   350.09   358.56   356.13
37845      BUILDLEN TTP144        342.89   319.22   285.86   243.81     0.00     0.00
37846      BUILDLEN TTP144          0.00     0.00     0.00     0.00     0.00     0.00
37847      BUILDLEN TTP144          0.00     0.00     0.00   350.09     0.00     0.00
37848      BUILDLEN TTP144          0.00     0.00     0.00     0.00     0.00     0.00
37849
37850      BUILDLEN TTP145          0.00     0.00     0.00     0.00     0.00     0.00
37851      BUILDLEN TTP145          0.00     0.00     0.00   350.09   358.56   356.13
37852      BUILDLEN TTP145        342.89   319.22   285.86   243.81     0.00     0.00
37853      BUILDLEN TTP145          0.00     0.00     0.00     0.00     0.00     0.00
37854      BUILDLEN TTP145          0.00     0.00     0.00     0.00     0.00     0.00
37855      BUILDLEN TTP145          0.00     0.00     0.00     0.00     0.00     0.00
37856
37857      BUILDLEN TTP146          0.00     0.00     0.00     0.00     0.00     0.00
37858      BUILDLEN TTP146          0.00     0.00     0.00   350.09   358.56   356.13
37859      BUILDLEN TTP146        342.89   319.22   285.86   243.81     0.00     0.00
37860      BUILDLEN TTP146          0.00     0.00     0.00     0.00     0.00     0.00
37861      BUILDLEN TTP146          0.00     0.00     0.00     0.00     0.00     0.00
37862      BUILDLEN TTP146          0.00     0.00     0.00     0.00     0.00     0.00
37863
37864      BUILDLEN TTP147          0.00     0.00     0.00     0.00     0.00     0.00
37865      BUILDLEN TTP147          0.00     0.00     0.00   350.09   358.56   356.13
37866      BUILDLEN TTP147        342.89   319.22   285.86   243.81     0.00     0.00
37867      BUILDLEN TTP147          0.00     0.00     0.00     0.00     0.00     0.00
37868      BUILDLEN TTP147          0.00     0.00     0.00     0.00     0.00     0.00
37869      BUILDLEN TTP147          0.00     0.00     0.00     0.00     0.00     0.00
37870
37871      BUILDLEN TTP148          0.00     0.00     0.00     0.00     0.00     0.00
37872      BUILDLEN TTP148          0.00     0.00     0.00   350.09   358.56   356.13
37873      BUILDLEN TTP148        342.89   319.22   285.86   243.81     0.00     0.00
37874      BUILDLEN TTP148          0.00     0.00     0.00     0.00     0.00     0.00
37875      BUILDLEN TTP148          0.00     0.00     0.00     0.00     0.00     0.00
37876      BUILDLEN TTP148          0.00     0.00     0.00     0.00     0.00     0.00
37877
37878      BUILDLEN TTP149        277.21   330.83   374.40   406.60     0.00     0.00
37879      BUILDLEN TTP149          0.00     0.00     0.00     0.00   445.90   455.71
37880      BUILDLEN TTP149        451.68   433.92   402.97   359.78     0.00     0.00
37881      BUILDLEN TTP149        277.21   330.83   374.40   406.60     0.00     0.00
37882      BUILDLEN TTP149          0.00     0.00     0.00     0.00   445.90   455.71
37883      BUILDLEN TTP149        451.68   433.92   402.97   359.78   305.66   242.25
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37884
37885      BUILDLEN TTP150         277.21   330.83   374.40   406.60   426.44     0.00
37886      BUILDLEN TTP150           0.00     0.00     0.00     0.00   445.90   455.71
37887      BUILDLEN TTP150         451.68   433.92   402.97   359.78   305.66     0.00
37888      BUILDLEN TTP150         277.21   330.83   374.40   406.60   426.44     0.00
37889      BUILDLEN TTP150           0.00     0.00     0.00     0.00   445.90   455.71
37890      BUILDLEN TTP150         451.68   433.92   402.97   359.78   305.66   242.25
37891
37892      BUILDLEN TTP151         277.21   330.83   374.40   406.60   426.44   433.33
37893      BUILDLEN TTP151           0.00     0.00     0.00     0.00   445.90   455.71
37894      BUILDLEN TTP151         451.68   433.92   402.97   359.78   305.66     0.00
37895      BUILDLEN TTP151         277.21   330.83   374.40   406.60   426.44   433.33
37896      BUILDLEN TTP151           0.00     0.00     0.00     0.00   445.90   455.71
37897      BUILDLEN TTP151         451.68   433.92   402.97   359.78   305.66   242.25
37898
37899      BUILDLEN TTP152         277.21   330.83   374.40   406.60   426.44   433.33
37900      BUILDLEN TTP152           0.00     0.00     0.00     0.00   445.90   455.71
37901      BUILDLEN TTP152         451.68   433.92   402.97   359.78   305.66     0.00
37902      BUILDLEN TTP152         277.21   330.83   374.40   406.60   426.44   433.33
37903      BUILDLEN TTP152           0.00     0.00     0.00     0.00   445.90   455.71
37904      BUILDLEN TTP152         451.68   433.92   402.97   359.78   305.66   242.25
37905
37906      BUILDLEN TTP153         277.21   330.83   374.40   406.60     0.00     0.00
37907      BUILDLEN TTP153           0.00     0.00     0.00     0.00   445.90   455.71
37908      BUILDLEN TTP153         451.68   433.92   402.97   359.78     0.00     0.00
37909      BUILDLEN TTP153         277.21   330.83   374.40   406.60     0.00     0.00
37910      BUILDLEN TTP153           0.00     0.00     0.00     0.00   445.90   455.71
37911      BUILDLEN TTP153         451.68   433.92   402.97   359.78   305.66   242.25
37912
37913      BUILDLEN TTP154         277.21   330.83   374.40   406.60     0.00     0.00
37914      BUILDLEN TTP154           0.00     0.00     0.00     0.00   445.90   455.71
37915      BUILDLEN TTP154         451.68   433.92   402.97   359.78     0.00     0.00
37916      BUILDLEN TTP154         277.21   330.83   374.40   406.60     0.00     0.00
37917      BUILDLEN TTP154           0.00     0.00     0.00     0.00   445.90   455.71
37918      BUILDLEN TTP154         451.68   433.92   402.97   359.78   305.66   242.25
37919
37920      BUILDLEN TTP155         277.21   330.83   374.40   406.60   426.44     0.00
37921      BUILDLEN TTP155           0.00     0.00     0.00     0.00   445.90   455.71
37922      BUILDLEN TTP155         451.68   433.92   402.97   359.78     0.00     0.00
37923      BUILDLEN TTP155         277.21   330.83   374.40   406.60   426.44     0.00
37924      BUILDLEN TTP155           0.00     0.00     0.00     0.00   445.90   455.71
37925      BUILDLEN TTP155         451.68   433.92   402.97   359.78   305.66   242.25
37926
37927      BUILDLEN TTP156         277.21   330.83   374.40   406.60   426.44     0.00
37928      BUILDLEN TTP156           0.00     0.00     0.00     0.00   445.90   455.71
37929      BUILDLEN TTP156         451.68   433.92   402.97   359.78     0.00     0.00
37930      BUILDLEN TTP156         277.21   330.83   374.40   406.60   426.44     0.00
37931      BUILDLEN TTP156           0.00     0.00     0.00     0.00   445.90   455.71
37932      BUILDLEN TTP156         451.68   433.92   402.97   359.78   305.66   242.25
37933
37934      BUILDLEN TTP157         277.21   330.83   374.40   406.60   426.44     0.00
37935      BUILDLEN TTP157           0.00     0.00     0.00     0.00   445.90   455.71
37936      BUILDLEN TTP157         451.68   433.92   402.97   359.78     0.00     0.00
37937      BUILDLEN TTP157         277.21   330.83   374.40   406.60   426.44     0.00
37938      BUILDLEN TTP157           0.00     0.00     0.00     0.00   445.90   455.71
37939      BUILDLEN TTP157         451.68   433.92   402.97   359.78   305.66   242.25
37940
37941      BUILDLEN TTP158         277.21   330.83   374.40   406.60   426.44     0.00
37942      BUILDLEN TTP158           0.00     0.00     0.00     0.00   445.90   455.71
37943      BUILDLEN TTP158         451.68   433.92   402.97   359.78     0.00     0.00
37944      BUILDLEN TTP158         277.21   330.83   374.40   406.60   426.44     0.00
37945      BUILDLEN TTP158           0.00     0.00     0.00     0.00   445.90   455.71
37946      BUILDLEN TTP158         451.68   433.92   402.97   359.78   305.66   242.25
37947
37948      BUILDLEN TTP159         277.21   330.83   374.40   406.60   426.44     0.00
37949      BUILDLEN TTP159           0.00     0.00     0.00     0.00   445.90   455.71
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37950      BUILDLEN TTP159         451.68   433.92   402.97   359.78     0.00     0.00
37951      BUILDLEN TTP159         277.21   330.83   374.40   406.60   426.44     0.00
37952      BUILDLEN TTP159           0.00     0.00     0.00     0.00   445.90   455.71
37953      BUILDLEN TTP159         451.68   433.92   402.97   359.78   305.66   242.25
37954
37955      BUILDLEN TTP160         277.21   330.83   374.40   406.60   426.44     0.00
37956      BUILDLEN TTP160           0.00     0.00     0.00     0.00   445.90   455.71
37957      BUILDLEN TTP160         451.68   433.92   402.97   359.78   305.66     0.00
37958      BUILDLEN TTP160         277.21   330.83   374.40   406.60   426.44     0.00
37959      BUILDLEN TTP160           0.00     0.00     0.00     0.00   445.90   455.71
37960      BUILDLEN TTP160         451.68   433.92   402.97   359.78   305.66   242.25
37961
37962      BUILDLEN TTP161         277.21   330.83   374.40   406.60   426.44   433.33
37963      BUILDLEN TTP161           0.00     0.00     0.00     0.00   445.90   455.71
37964      BUILDLEN TTP161         451.68   433.92   402.97   359.78   305.66     0.00
37965      BUILDLEN TTP161         277.21   330.83   374.40   406.60   426.44   433.33
37966      BUILDLEN TTP161           0.00     0.00     0.00     0.00   445.90   455.71
37967      BUILDLEN TTP161         451.68   433.92   402.97   359.78   305.66   242.25
37968
37969      BUILDLEN TTP162         277.21   330.83   374.40   406.60   426.44   433.33
37970      BUILDLEN TTP162           0.00     0.00     0.00     0.00   445.90   455.71
37971      BUILDLEN TTP162         451.68   433.92   402.97   359.78   305.66     0.00
37972      BUILDLEN TTP162         277.21   330.83   374.40   406.60   426.44   433.33
37973      BUILDLEN TTP162           0.00     0.00     0.00     0.00   445.90   455.71
37974      BUILDLEN TTP162         451.68   433.92   402.97   359.78   305.66   242.25
37975
37976      BUILDLEN TTP163         277.21   330.83   374.40   406.60   426.44   433.33
37977      BUILDLEN TTP163         427.05     0.00     0.00     0.00   445.90   455.71
37978      BUILDLEN TTP163         451.68   433.92   402.97   359.78   305.66     0.00
37979      BUILDLEN TTP163         277.21   330.83   374.40   406.60   426.44   433.33
37980      BUILDLEN TTP163         427.04     0.00     0.00     0.00   445.90   455.71
37981      BUILDLEN TTP163         451.68   433.92   402.97   359.78   305.66   242.25
37982
37983      BUILDLEN TTP164         277.21   330.83   374.40   406.60   426.44   433.33
37984      BUILDLEN TTP164         427.05     0.00     0.00     0.00   445.90   455.71
37985      BUILDLEN TTP164         451.68   433.92   402.97   359.78   305.66     0.00
37986      BUILDLEN TTP164         277.21   330.83   374.40   406.60   426.44   433.33
37987      BUILDLEN TTP164         427.04     0.00     0.00     0.00   445.90   455.71
37988      BUILDLEN TTP164         451.68   433.92   402.97   359.78   305.66   242.25
37989
37990      BUILDLEN TTP165         277.21   330.83   374.40   406.60   426.44   433.33
37991      BUILDLEN TTP165           0.00     0.00     0.00     0.00   445.90   455.71
37992      BUILDLEN TTP165         451.68   433.92   402.97   359.78   305.66     0.00
37993      BUILDLEN TTP165         277.21   330.83   374.40   406.60   426.44   433.33
37994      BUILDLEN TTP165           0.00     0.00     0.00     0.00   445.90   455.71
37995      BUILDLEN TTP165         451.68   433.92   402.97   359.78   305.66   242.25
37996
37997      BUILDLEN TTP166         277.21   330.83   374.40   406.60   426.44   433.33
37998      BUILDLEN TTP166           0.00     0.00     0.00     0.00   445.90   455.71
37999      BUILDLEN TTP166         451.68   433.92   402.97   359.78   305.66     0.00
38000      BUILDLEN TTP166         277.21   330.83   374.40   406.60   426.44   433.33
38001      BUILDLEN TTP166           0.00     0.00     0.00     0.00   445.90   455.71
38002      BUILDLEN TTP166         451.68   433.92   402.97   359.78   305.66   242.25
38003
38004      BUILDLEN TTP167         277.21   330.83   374.40   406.60   426.44   433.33
38005      BUILDLEN TTP167           0.00     0.00     0.00     0.00   445.90   455.71
38006      BUILDLEN TTP167         451.68   433.92   402.97   359.78   305.66     0.00
38007      BUILDLEN TTP167         277.21   330.83   374.40   406.60   426.44   433.33
38008      BUILDLEN TTP167           0.00     0.00     0.00     0.00   445.90   455.71
38009      BUILDLEN TTP167         451.68   433.92   402.97   359.78   305.66   242.25
38010
38011      BUILDLEN TTP168         277.21   330.83   374.40   406.60   426.44   433.33
38012      BUILDLEN TTP168           0.00     0.00     0.00     0.00   445.90   455.71
38013      BUILDLEN TTP168         451.68   433.92   402.97   359.78   305.66     0.00
38014      BUILDLEN TTP168         277.21   330.83   374.40   406.60   426.44   433.33
38015      BUILDLEN TTP168           0.00     0.00     0.00     0.00   445.90   455.71
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38016      BUILDLEN TTP168         451.68   433.92   402.97   359.78   305.66   242.25
38017
38018      BUILDLEN TTP169         277.21   330.83   374.40   406.60   426.44   433.33
38019      BUILDLEN TTP169           0.00     0.00     0.00     0.00   445.90   455.71
38020      BUILDLEN TTP169         451.68   433.92   402.97   359.78   305.66     0.00
38021      BUILDLEN TTP169         277.21   330.83   374.40   406.60   426.44   433.33
38022      BUILDLEN TTP169           0.00     0.00     0.00     0.00   445.90   455.71
38023      BUILDLEN TTP169         451.68   433.92   402.97   359.78   305.66   242.25
38024
38025      BUILDLEN TTP170         277.21   330.83   374.40   406.60   426.44   433.33
38026      BUILDLEN TTP170           0.00     0.00     0.00     0.00   445.90   455.71
38027      BUILDLEN TTP170         451.68   433.92   402.97   359.78   305.66     0.00
38028      BUILDLEN TTP170         277.21   330.83   374.40   406.60   426.44   433.33
38029      BUILDLEN TTP170           0.00     0.00     0.00     0.00   445.90   455.71
38030      BUILDLEN TTP170         451.68   433.92   402.97   359.78   305.66   242.25
38031
38032      BUILDLEN TTP171         277.21   330.83   374.40   406.60   426.44   433.33
38033      BUILDLEN TTP171           0.00     0.00     0.00     0.00   445.90   455.71
38034      BUILDLEN TTP171         451.68   433.92   402.97   359.78   305.66     0.00
38035      BUILDLEN TTP171         277.21   330.83   374.40   406.60   426.44   433.33
38036      BUILDLEN TTP171           0.00     0.00     0.00     0.00   445.90   455.71
38037      BUILDLEN TTP171         451.68   433.92   402.97   359.78   305.66   242.25
38038
38039      BUILDLEN TTP172         277.21   330.83   374.40   406.60   426.44   433.33
38040      BUILDLEN TTP172           0.00     0.00     0.00     0.00   445.90   455.71
38041      BUILDLEN TTP172         451.68   433.92   402.97   359.78   305.66     0.00
38042      BUILDLEN TTP172         277.21   330.83   374.40   406.60   426.44   433.33
38043      BUILDLEN TTP172           0.00     0.00     0.00     0.00   445.90   455.71
38044      BUILDLEN TTP172         451.68   433.92   402.97   359.78   305.66   242.25
38045
38046      BUILDLEN TTP173         277.21   330.83   374.40   406.60   426.44   433.33
38047      BUILDLEN TTP173         427.05     0.00     0.00     0.00   445.90   455.71
38048      BUILDLEN TTP173         451.68   433.92   402.97   359.78   305.66     0.00
38049      BUILDLEN TTP173         277.21   330.83   374.40   406.60   426.44   433.33
38050      BUILDLEN TTP173         427.04     0.00     0.00     0.00   445.90   455.71
38051      BUILDLEN TTP173         451.68   433.92   402.97   359.78   305.66   242.25
38052
38053      BUILDLEN TTP174         277.21   330.83   374.40   406.60   426.44   433.33
38054      BUILDLEN TTP174         427.05     0.00     0.00     0.00   445.90   455.71
38055      BUILDLEN TTP174         451.68   433.92   402.97   359.78   305.66     0.00
38056      BUILDLEN TTP174         277.21   330.83   374.40   406.60   426.44   433.33
38057      BUILDLEN TTP174         427.04     0.00     0.00     0.00   445.90   455.71
38058      BUILDLEN TTP174         451.68   433.92   402.97   359.78   305.66   242.25
38059
38060      BUILDLEN TTP175         277.21   330.83   374.40   406.60   426.44   433.33
38061      BUILDLEN TTP175         427.05     0.00     0.00     0.00   445.90   455.71
38062      BUILDLEN TTP175         451.68   433.92   402.97   359.78   305.66     0.00
38063      BUILDLEN TTP175         277.21   330.83   374.40   406.60   426.44   433.33
38064      BUILDLEN TTP175         427.04     0.00     0.00     0.00   445.90   455.71
38065      BUILDLEN TTP175         451.68   433.92   402.97   359.78   305.66   242.25
38066
38067      BUILDLEN TTP176         277.21   330.83   374.40   406.60   426.44   433.33
38068      BUILDLEN TTP176         427.05     0.00     0.00     0.00   445.90   455.71
38069      BUILDLEN TTP176         451.68   433.92   402.97   359.78   305.66     0.00
38070      BUILDLEN TTP176         277.21   330.83   374.40   406.60   426.44   433.33
38071      BUILDLEN TTP176         427.04     0.00     0.00     0.00   445.90   455.71
38072      BUILDLEN TTP176         451.68   433.92   402.97   359.78   305.66   242.25
38073
38074      BUILDLEN TTP177         277.21   330.83   374.40   406.60   426.44   433.33
38075      BUILDLEN TTP177         427.05     0.00     0.00     0.00   445.90   455.71
38076      BUILDLEN TTP177         451.68   433.92   402.97   359.78   305.66     0.00
38077      BUILDLEN TTP177         277.21   330.83   374.40   406.60   426.44   433.33
38078      BUILDLEN TTP177         427.04     0.00     0.00     0.00   445.90   455.71
38079      BUILDLEN TTP177         451.68   433.92   402.97   359.78   305.66   242.25
38080
38081      BUILDLEN TTP178         277.21   330.83   374.40   406.60   426.44   433.33
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38082      BUILDLEN TTP178          427.05     0.00     0.00     0.00   445.90   455.71
38083      BUILDLEN TTP178          451.68   433.92   402.97   359.78   305.66     0.00
38084      BUILDLEN TTP178          277.21   330.83   374.40   406.60   426.44   433.33
38085      BUILDLEN TTP178          427.04     0.00     0.00     0.00   445.90   455.71
38086      BUILDLEN TTP178          451.68   433.92   402.97   359.78   305.66   242.25
38087
38088      BUILDLEN TTP179          277.21   330.83   374.40   406.60   426.44   433.33
38089      BUILDLEN TTP179          427.05     0.00     0.00     0.00   445.90   455.71
38090      BUILDLEN TTP179          451.68   433.92   402.97   359.78   305.66     0.00
38091      BUILDLEN TTP179          277.21   330.83   374.40   406.60   426.44   433.33
38092      BUILDLEN TTP179          427.04     0.00     0.00     0.00   445.90   455.71
38093      BUILDLEN TTP179          451.68   433.92   402.97   359.78   305.66   242.25
38094
38095      BUILDLEN TTP180          277.21   330.83   374.40   406.60   426.44   433.33
38096      BUILDLEN TTP180          427.05     0.00     0.00     0.00   445.90   455.71
38097      BUILDLEN TTP180          451.68   433.92   402.97   359.78   305.66     0.00
38098      BUILDLEN TTP180          277.21   330.83   374.40   406.60   426.44   433.33
38099      BUILDLEN TTP180          427.04     0.00     0.00     0.00   445.90   455.71
38100      BUILDLEN TTP180          451.68   433.92   402.97   359.78   305.66   242.25
38101
38102      BUILDLEN TTP181          277.21   330.83   374.40   406.60   426.44   433.33
38103      BUILDLEN TTP181          427.05     0.00     0.00     0.00   445.90   455.71
38104      BUILDLEN TTP181          451.68   433.92   402.97   359.78   305.66     0.00
38105      BUILDLEN TTP181          277.21   330.83   374.40   406.60   426.44   433.33
38106      BUILDLEN TTP181          427.04     0.00     0.00     0.00   445.90   455.71
38107      BUILDLEN TTP181          451.68   433.92   402.97   359.78   305.66   242.25
38108
38109      BUILDLEN TTP182          277.21   330.83   374.40   406.60   426.44   433.33
38110      BUILDLEN TTP182          427.05     0.00     0.00     0.00   445.90   455.71
38111      BUILDLEN TTP182          451.68   433.92   402.97   359.78   305.66     0.00
38112      BUILDLEN TTP182          277.21   330.83   374.40   406.60   426.44   433.33
38113      BUILDLEN TTP182          427.04     0.00     0.00     0.00   445.90   455.71
38114      BUILDLEN TTP182          451.68   433.92   402.97   359.78   305.66   242.25
38115
38116      BUILDLEN TTP183          277.21   330.83   374.40   406.60   426.44   433.33
38117      BUILDLEN TTP183          427.05     0.00     0.00     0.00   445.90   455.71
38118      BUILDLEN TTP183          451.68   433.92   402.97   359.78   305.66     0.00
38119      BUILDLEN TTP183          277.21   330.83   374.40   406.60   426.44   433.33
38120      BUILDLEN TTP183          427.04     0.00     0.00     0.00   445.90   455.71
38121      BUILDLEN TTP183          451.68   433.92   402.97   359.78   305.66   242.25
38122
38123      BUILDLEN TTP184          277.21   330.83   374.40   406.60   426.44   433.33
38124      BUILDLEN TTP184          427.05     0.00     0.00     0.00   445.90   455.71
38125      BUILDLEN TTP184          451.68   433.92   402.97   359.78   305.66     0.00
38126      BUILDLEN TTP184          277.21   330.83   374.40   406.60   426.44   433.33
38127      BUILDLEN TTP184          427.04     0.00     0.00     0.00   445.90   455.71
38128      BUILDLEN TTP184          451.68   433.92   402.97   359.78   305.66   242.25
38129
38130      BUILDLEN TTP185          277.21   330.83   374.40   406.60   426.44   433.33
38131      BUILDLEN TTP185          427.05     0.00     0.00     0.00   445.90   455.71
38132      BUILDLEN TTP185          451.68   433.92   402.97   359.78   305.66     0.00
38133      BUILDLEN TTP185          277.21   330.83   374.40   406.60   426.44   433.33
38134      BUILDLEN TTP185          427.04     0.00     0.00     0.00   445.90   455.71
38135      BUILDLEN TTP185          451.68   433.92   402.97   359.78   305.66   242.25
38136
38137      BUILDLEN TTP186          277.21   330.83   374.40   406.60   426.44   433.33
38138      BUILDLEN TTP186          427.05     0.00     0.00     0.00     0.00   455.71
38139      BUILDLEN TTP186          451.68   433.92   402.97   359.78   305.66     0.00
38140      BUILDLEN TTP186            0.00   330.83   374.40   406.60   426.44   433.33
38141      BUILDLEN TTP186          427.04     0.00     0.00     0.00     0.00   455.71
38142      BUILDLEN TTP186          451.68   433.92   402.97   359.78   305.66   242.25
38143
38144      BUILDLEN TTP187          277.21   330.83   374.40   406.60   426.44   433.33
38145      BUILDLEN TTP187          427.05     0.00     0.00     0.00     0.00   455.71
38146      BUILDLEN TTP187          451.68   433.92   402.97   359.78   305.66     0.00
38147      BUILDLEN TTP187            0.00   330.83   374.40   406.60   426.44   433.33
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38148      BUILDLEN TTP187         427.04     0.00     0.00     0.00     0.00   455.71
38149      BUILDLEN TTP187         451.68   433.92   402.97   359.78   305.66   242.25
38150
38151      BUILDLEN TTP188         277.21   330.83   374.40   406.60   426.44   433.33
38152      BUILDLEN TTP188         427.05     0.00     0.00     0.00     0.00   455.71
38153      BUILDLEN TTP188         451.68   433.92   402.97   359.78   305.66     0.00
38154      BUILDLEN TTP188           0.00   330.83   374.40   406.60   426.44   433.33
38155      BUILDLEN TTP188         427.04     0.00     0.00     0.00     0.00   455.71
38156      BUILDLEN TTP188         451.68   433.92   402.97   359.78   305.66   242.25
38157
38158      BUILDLEN TTP189         277.21   330.83   374.40   406.60   426.44   433.33
38159      BUILDLEN TTP189         427.05     0.00     0.00     0.00   445.90   455.71
38160      BUILDLEN TTP189         451.68   433.92   402.97   359.78   305.66     0.00
38161      BUILDLEN TTP189         277.21   330.83   374.40   406.60   426.44   433.33
38162      BUILDLEN TTP189         427.04     0.00     0.00     0.00   445.90   455.71
38163      BUILDLEN TTP189         451.68   433.92   402.97   359.78   305.66   242.25
38164
38165      BUILDLEN TTP190         277.21   330.83   374.40   406.60   426.44   433.33
38166      BUILDLEN TTP190         427.05     0.00     0.00     0.00   445.90   455.71
38167      BUILDLEN TTP190         451.68   433.92   402.97   359.78   305.66     0.00
38168      BUILDLEN TTP190         277.21   330.83   374.40   406.60   426.44   433.33
38169      BUILDLEN TTP190         427.04     0.00     0.00     0.00   445.90   455.71
38170      BUILDLEN TTP190         451.68   433.92   402.97   359.78   305.66   242.25
38171
38172      BUILDLEN TTP191         277.21   330.83   374.40   406.60   426.44   433.33
38173      BUILDLEN TTP191         427.05     0.00     0.00     0.00   445.90   455.71
38174      BUILDLEN TTP191         451.68   433.92   402.97   359.78   305.66     0.00
38175      BUILDLEN TTP191         277.21   330.83   374.40   406.60   426.44   433.33
38176      BUILDLEN TTP191         427.04     0.00     0.00     0.00   445.90   455.71
38177      BUILDLEN TTP191         451.68   433.92   402.97   359.78   305.66   242.25
38178
38179      BUILDLEN TTP192         277.21   330.83   374.40   406.60   426.44   433.33
38180      BUILDLEN TTP192         427.05     0.00     0.00     0.00   445.90   455.71
38181      BUILDLEN TTP192         451.68   433.92   402.97   359.78   305.66     0.00
38182      BUILDLEN TTP192         277.21   330.83   374.40   406.60   426.44   433.33
38183      BUILDLEN TTP192         427.04     0.00     0.00     0.00   445.90   455.71
38184      BUILDLEN TTP192         451.68   433.92   402.97   359.78   305.66   242.25
38185
38186      BUILDLEN TTP193         277.21   330.83   374.40   406.60   426.44   433.33
38187      BUILDLEN TTP193         427.05     0.00     0.00     0.00   445.90   455.71
38188      BUILDLEN TTP193         451.68   433.92   402.97   359.78   305.66     0.00
38189      BUILDLEN TTP193         277.21   330.83   374.40   406.60   426.44   433.33
38190      BUILDLEN TTP193         427.04     0.00     0.00     0.00   445.90   455.71
38191      BUILDLEN TTP193         451.68   433.92   402.97   359.78   305.66   242.25
38192
38193      BUILDLEN TTP194         277.21   330.83   374.40   406.60   426.44   433.33
38194      BUILDLEN TTP194         427.05     0.00     0.00     0.00   445.90   455.71
38195      BUILDLEN TTP194         451.68   433.92   402.97   359.78   305.66     0.00
38196      BUILDLEN TTP194           0.00   330.83   374.40   406.60   426.44   433.33
38197      BUILDLEN TTP194         427.04     0.00     0.00     0.00   445.90   455.71
38198      BUILDLEN TTP194         451.68   433.92   402.97   359.78   305.66   242.25
38199
38200      BUILDLEN TTP195         277.21   330.83   374.40   406.60   426.44   433.33
38201      BUILDLEN TTP195         427.05     0.00     0.00     0.00   445.90   455.71
38202      BUILDLEN TTP195         451.68   433.92   402.97   359.78   305.66     0.00
38203      BUILDLEN TTP195           0.00   330.83   374.40   406.60   426.44   433.33
38204      BUILDLEN TTP195         427.04     0.00     0.00     0.00   445.90   455.71
38205      BUILDLEN TTP195         451.68   433.92   402.97   359.78   305.66   242.25
38206
38207      BUILDLEN TTP196         277.21   330.83   374.40   406.60   426.44   433.33
38208      BUILDLEN TTP196         427.05     0.00     0.00     0.00     0.00   455.71
38209      BUILDLEN TTP196         451.68   433.92   402.97   359.78   305.66     0.00
38210      BUILDLEN TTP196           0.00   330.83   374.40   406.60   426.44   433.33
38211      BUILDLEN TTP196         427.04     0.00     0.00     0.00     0.00   455.71
38212      BUILDLEN TTP196         451.68   433.92   402.97   359.78   305.66   242.25
38213
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38214      BUILDLEN TTP197          277.21   330.83   374.40   406.60   426.44   433.33
38215      BUILDLEN TTP197          427.05     0.00     0.00     0.00     0.00   455.71
38216      BUILDLEN TTP197          451.68   433.92   402.97   359.78   305.66     0.00
38217      BUILDLEN TTP197            0.00   330.83   374.40   406.60   426.44   433.33
38218      BUILDLEN TTP197          427.04     0.00     0.00     0.00     0.00   455.71
38219      BUILDLEN TTP197          451.68   433.92   402.97   359.78   305.66   242.25
38220
38221      BUILDLEN TTP198          277.21   330.83   374.40   406.60   426.44   433.33
38222      BUILDLEN TTP198          427.05   407.79     0.00     0.00     0.00   455.71
38223      BUILDLEN TTP198          451.68   433.92   402.97   359.78   305.66     0.00
38224      BUILDLEN TTP198            0.00   330.83   374.40   406.60   426.44   433.33
38225      BUILDLEN TTP198          427.04   407.79     0.00     0.00     0.00   455.71
38226      BUILDLEN TTP198          451.68   433.92   402.97   359.78   305.66   242.25
38227
38228      BUILDLEN TTP199          277.21   330.83   374.40   406.60   426.44   433.33
38229      BUILDLEN TTP199          427.05   407.79     0.00     0.00     0.00   455.71
38230      BUILDLEN TTP199          451.68   433.92   402.97   359.78   305.66     0.00
38231      BUILDLEN TTP199            0.00   330.83   374.40   406.60   426.44   433.33
38232      BUILDLEN TTP199          427.04   407.79     0.00     0.00     0.00   455.71
38233      BUILDLEN TTP199          451.68   433.92   402.97   359.78   305.66   242.25
38234
38235      BUILDLEN TTP200          277.21   330.83   374.40   406.60   426.44   433.33
38236      BUILDLEN TTP200          427.05   407.79     0.00     0.00     0.00   455.71
38237      BUILDLEN TTP200          451.68   433.92   402.97   359.78   305.66     0.00
38238      BUILDLEN TTP200            0.00   330.83   374.40   406.60   426.44   433.33
38239      BUILDLEN TTP200          427.04   407.79     0.00     0.00     0.00   455.71
38240      BUILDLEN TTP200          451.68   433.92   402.97   359.78   305.66   242.25
38241
38242      BUILDLEN TTP201          277.21   330.83   374.40   406.60   426.44   433.33
38243      BUILDLEN TTP201          427.05     0.00     0.00     0.00     0.00   455.71
38244      BUILDLEN TTP201          451.68   433.92   402.97   359.78   305.66     0.00
38245      BUILDLEN TTP201            0.00   330.83   374.40   406.60   426.44   433.33
38246      BUILDLEN TTP201          427.04     0.00     0.00     0.00     0.00   455.71
38247      BUILDLEN TTP201          451.68   433.92   402.97   359.78   305.66   242.25
38248
38249      BUILDLEN TTP202          277.21   330.83   374.40   406.60   426.44   433.33
38250      BUILDLEN TTP202          427.05     0.00     0.00     0.00     0.00   455.71
38251      BUILDLEN TTP202          451.68   433.92   402.97   359.78   305.66     0.00
38252      BUILDLEN TTP202            0.00   330.83   374.40   406.60   426.44   433.33
38253      BUILDLEN TTP202          427.04     0.00     0.00     0.00     0.00   455.71
38254      BUILDLEN TTP202          451.68   433.92   402.97   359.78   305.66   242.25
38255
38256      BUILDLEN TTP203          277.21   330.83   374.40   406.60   426.44   433.33
38257      BUILDLEN TTP203          427.05     0.00     0.00     0.00     0.00   455.71
38258      BUILDLEN TTP203          451.68   433.92   402.97   359.78   305.66     0.00
38259      BUILDLEN TTP203            0.00   330.83   374.40   406.60   426.44   433.33
38260      BUILDLEN TTP203          427.04     0.00     0.00     0.00     0.00   455.71
38261      BUILDLEN TTP203          451.68   433.92   402.97   359.78   305.66   242.25
38262
38263      BUILDLEN TTP204          277.21   330.83   374.40   406.60   426.44   433.33
38264      BUILDLEN TTP204          427.05     0.00     0.00     0.00     0.00   455.71
38265      BUILDLEN TTP204          451.68   433.92   402.97   359.78   305.66     0.00
38266      BUILDLEN TTP204            0.00   330.83   374.40   406.60   426.44   433.33
38267      BUILDLEN TTP204          427.04     0.00     0.00     0.00     0.00   455.71
38268      BUILDLEN TTP204          451.68   433.92   402.97   359.78   305.66   242.25
38269
38270      BUILDLEN TTP205          277.21   330.83   374.40   406.60   426.44   433.33
38271      BUILDLEN TTP205          427.05     0.00     0.00     0.00     0.00   455.71
38272      BUILDLEN TTP205          451.68   433.92   402.97   359.78   305.66     0.00
38273      BUILDLEN TTP205            0.00   330.83   374.40   406.60   426.44   433.33
38274      BUILDLEN TTP205          427.04     0.00     0.00     0.00     0.00   455.71
38275      BUILDLEN TTP205          451.68   433.92   402.97   359.78   305.66   242.25
38276
38277      BUILDLEN TTP206          277.21   330.83   374.40   406.60   426.44   433.33
38278      BUILDLEN TTP206          427.05     0.00     0.00     0.00     0.00   455.71
38279      BUILDLEN TTP206          451.68   433.92   402.97   359.78   305.66     0.00
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38280      BUILDLEN TTP206          0.00   330.83   374.40   406.60   426.44   433.33
38281      BUILDLEN TTP206        427.04     0.00     0.00     0.00     0.00   455.71
38282      BUILDLEN TTP206        451.68   433.92   402.97   359.78   305.66   242.25
38283
38284      BUILDLEN TTP207        277.21   330.83   374.40   406.60   426.44   433.33
38285      BUILDLEN TTP207        427.05   407.79     0.00     0.00     0.00   455.71
38286      BUILDLEN TTP207        451.68   433.92   402.97   359.78   305.66     0.00
38287      BUILDLEN TTP207          0.00   330.83   374.40   406.60   426.44   433.33
38288      BUILDLEN TTP207        427.04   407.79     0.00     0.00     0.00   455.71
38289      BUILDLEN TTP207        451.68   433.92   402.97   359.78   305.66   242.25
38290
38291      BUILDLEN TTP208        277.21   330.83   374.40   406.60   426.44   433.33
38292      BUILDLEN TTP208        427.05   407.79     0.00     0.00     0.00   455.71
38293      BUILDLEN TTP208        451.68   433.92   402.97   359.78   305.66     0.00
38294      BUILDLEN TTP208          0.00   330.83   374.40   406.60   426.44   433.33
38295      BUILDLEN TTP208        427.04   407.79     0.00     0.00     0.00   455.71
38296      BUILDLEN TTP208        451.68   433.92   402.97   359.78   305.66   242.25
38297
38298      BUILDLEN TTP209        277.21   330.83   374.40   406.60   426.44   433.33
38299      BUILDLEN TTP209        427.05   407.79     0.00     0.00     0.00   455.71
38300      BUILDLEN TTP209        451.68   433.92   402.97   359.78   305.66     0.00
38301      BUILDLEN TTP209          0.00   330.83   374.40   406.60   426.44   433.33
38302      BUILDLEN TTP209        427.04   407.79     0.00     0.00     0.00   455.71
38303      BUILDLEN TTP209        451.68   433.92   402.97   359.78   305.66   242.25
38304
38305      BUILDLEN TTP210        277.21   330.83   374.40   406.60   426.44   433.33
38306      BUILDLEN TTP210        427.05   407.79     0.00     0.00     0.00     0.00
38307      BUILDLEN TTP210        451.68   433.92   402.97   359.78   305.66     0.00
38308      BUILDLEN TTP210          0.00   330.83   374.40   406.60   426.44   433.33
38309      BUILDLEN TTP210        427.04   407.79     0.00     0.00     0.00     0.00
38310      BUILDLEN TTP210        451.68   433.92   402.97   359.78   305.66   242.25
38311
38312      BUILDLEN TTP211        277.21   330.83   374.40   406.60   426.44   433.33
38313      BUILDLEN TTP211        427.05   407.79     0.00     0.00     0.00     0.00
38314      BUILDLEN TTP211        451.68   433.92   402.97   359.78   305.66     0.00
38315      BUILDLEN TTP211          0.00     0.00   374.40   406.60   426.44   433.33
38316      BUILDLEN TTP211        427.04   407.79     0.00     0.00     0.00     0.00
38317      BUILDLEN TTP211        451.68   433.92   402.97   359.78   305.66   242.25
38318
38319      BUILDLEN TTP212        277.21   330.83   374.40   406.60   426.44   433.33
38320      BUILDLEN TTP212        427.05   407.79     0.00     0.00     0.00     0.00
38321      BUILDLEN TTP212        451.68   433.92   402.97   359.78   305.66     0.00
38322      BUILDLEN TTP212          0.00     0.00   374.40   406.60   426.44   433.33
38323      BUILDLEN TTP212        427.04   407.79     0.00     0.00     0.00     0.00
38324      BUILDLEN TTP212        451.68   433.92   402.97   359.78   305.66   242.25
38325
38326      BUILDLEN TTP213        277.21   330.83   374.40   406.60   426.44   433.33
38327      BUILDLEN TTP213        427.05   407.79     0.00     0.00     0.00   455.71
38328      BUILDLEN TTP213        451.68   433.92   402.97   359.78   305.66     0.00
38329      BUILDLEN TTP213          0.00   330.83   374.40   406.60   426.44   433.33
38330      BUILDLEN TTP213        427.04   407.79     0.00     0.00     0.00   455.71
38331      BUILDLEN TTP213        451.68   433.92   402.97   359.78   305.66   242.25
38332
38333      BUILDLEN TTP214        277.21   330.83   374.40   406.60   426.44   433.33
38334      BUILDLEN TTP214        427.05   407.79     0.00     0.00     0.00   455.71
38335      BUILDLEN TTP214        451.68   433.92   402.97   359.78   305.66     0.00
38336      BUILDLEN TTP214          0.00   330.83   374.40   406.60   426.44   433.33
38337      BUILDLEN TTP214        427.04   407.79     0.00     0.00     0.00   455.71
38338      BUILDLEN TTP214        451.68   433.92   402.97   359.78   305.66   242.25
38339
38340      BUILDLEN TTP215        277.21   330.83   374.40   406.60   426.44   433.33
38341      BUILDLEN TTP215        427.05   407.79     0.00     0.00     0.00     0.00
38342      BUILDLEN TTP215        451.68   433.92   402.97   359.78   305.66     0.00
38343      BUILDLEN TTP215          0.00   330.83   374.40   406.60   426.44   433.33
38344      BUILDLEN TTP215        427.04   407.79     0.00     0.00     0.00     0.00
38345      BUILDLEN TTP215        451.68   433.92   402.97   359.78   305.66   242.25
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38346
38347      BUILDLEN TTP216          277.21   330.83   374.40   406.60   426.44   433.33
38348      BUILDLEN TTP216          427.05   407.79     0.00     0.00     0.00     0.00
38349      BUILDLEN TTP216          451.68   433.92   402.97   359.78   305.66     0.00
38350      BUILDLEN TTP216            0.00   330.83   374.40   406.60   426.44   433.33
38351      BUILDLEN TTP216          427.04   407.79     0.00     0.00     0.00     0.00
38352      BUILDLEN TTP216          451.68   433.92   402.97   359.78   305.66   242.25
38353
38354      BUILDLEN TTP217          277.21   330.83   374.40   406.60   426.44   433.33
38355      BUILDLEN TTP217          427.05   407.79     0.00     0.00     0.00     0.00
38356      BUILDLEN TTP217          451.68   433.92   402.97   359.78   305.66     0.00
38357      BUILDLEN TTP217            0.00   330.83   374.40   406.60   426.44   433.33
38358      BUILDLEN TTP217          427.04   407.79     0.00     0.00     0.00     0.00
38359      BUILDLEN TTP217          451.68   433.92   402.97   359.78   305.66   242.25
38360
38361      BUILDLEN TTP218          277.21   330.83   374.40   406.60   426.44   433.33
38362      BUILDLEN TTP218          427.05   407.79     0.00     0.00     0.00     0.00
38363      BUILDLEN TTP218          451.68   433.92   402.97   359.78   305.66     0.00
38364      BUILDLEN TTP218            0.00   330.83   374.40   406.60   426.44   433.33
38365      BUILDLEN TTP218          427.04   407.79     0.00     0.00     0.00     0.00
38366      BUILDLEN TTP218          451.68   433.92   402.97   359.78   305.66   242.25
38367
38368      BUILDLEN TTP219          277.21   330.83   374.40   406.60   426.44   433.33
38369      BUILDLEN TTP219          427.05   407.79     0.00     0.00     0.00     0.00
38370      BUILDLEN TTP219          451.68   433.92   402.97   359.78   305.66     0.00
38371      BUILDLEN TTP219            0.00   330.83   374.40   406.60   426.44   433.33
38372      BUILDLEN TTP219          427.04   407.79     0.00     0.00     0.00     0.00
38373      BUILDLEN TTP219          451.68   433.92   402.97   359.78   305.66   242.25
38374
38375      BUILDLEN TTP220          277.21   330.83   374.40   406.60   426.44   433.33
38376      BUILDLEN TTP220          427.05   407.79     0.00     0.00     0.00     0.00
38377      BUILDLEN TTP220          451.68   433.92   402.97   359.78   305.66     0.00
38378      BUILDLEN TTP220            0.00   330.83   374.40   406.60   426.44   433.33
38379      BUILDLEN TTP220          427.04   407.79     0.00     0.00     0.00     0.00
38380      BUILDLEN TTP220          451.68   433.92   402.97   359.78   305.66   242.25
38381
38382      BUILDLEN TTP221          277.21   330.83   374.40   406.60   426.44   433.33
38383      BUILDLEN TTP221          427.05   407.79     0.00     0.00     0.00     0.00
38384      BUILDLEN TTP221            0.00   433.92   402.97   359.78   305.66     0.00
38385      BUILDLEN TTP221            0.00     0.00   374.40   406.60   426.44   433.33
38386      BUILDLEN TTP221          427.04   407.79     0.00     0.00     0.00     0.00
38387      BUILDLEN TTP221            0.00   433.92   402.97   359.78   305.66   242.25
38388
38389      BUILDLEN TTP222          277.21   330.83   374.40   406.60   426.44   433.33
38390      BUILDLEN TTP222          427.05   407.79     0.00     0.00     0.00     0.00
38391      BUILDLEN TTP222            0.00     0.00   402.97   359.78   305.66     0.00
38392      BUILDLEN TTP222            0.00     0.00     0.00   406.60   426.44   433.33
38393      BUILDLEN TTP222          427.04   407.79     0.00     0.00     0.00     0.00
38394      BUILDLEN TTP222            0.00     0.00   402.97   359.78   305.66   242.25
38395
38396      BUILDLEN TTP223          277.21   330.83   374.40   406.60   426.44   433.33
38397      BUILDLEN TTP223          427.05   407.79     0.00     0.00     0.00     0.00
38398      BUILDLEN TTP223            0.00     0.00   402.97   359.78   305.66     0.00
38399      BUILDLEN TTP223            0.00     0.00     0.00   406.60   426.44   433.33
38400      BUILDLEN TTP223          427.04   407.79     0.00     0.00     0.00     0.00
38401      BUILDLEN TTP223            0.00     0.00   402.97   359.78   305.66   242.25
38402
38403      BUILDLEN TTP224          277.21   330.83   374.40   406.60   426.44   433.33
38404      BUILDLEN TTP224          427.05   407.79     0.00     0.00     0.00     0.00
38405      BUILDLEN TTP224            0.00     0.00   402.97   359.78   305.66     0.00
38406      BUILDLEN TTP224            0.00     0.00     0.00   406.60   426.44   433.33
38407      BUILDLEN TTP224          427.04   407.79     0.00     0.00     0.00     0.00
38408      BUILDLEN TTP224            0.00     0.00   402.97   359.78   305.66   242.25
38409
38410      BUILDLEN TTP225          277.21   330.83   374.40   406.60   426.44   433.33
38411      BUILDLEN TTP225          427.05   407.79     0.00     0.00     0.00     0.00
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38412      BUILDLEN TTP225          0.00   433.92   402.97   359.78   305.66     0.00
38413      BUILDLEN TTP225          0.00     0.00   374.40   406.60   426.44   433.33
38414      BUILDLEN TTP225        427.04   407.79     0.00     0.00     0.00     0.00
38415      BUILDLEN TTP225          0.00   433.92   402.97   359.78   305.66   242.25
38416
38417      BUILDLEN TTP226        277.21   330.83   374.40   406.60   426.44   433.33
38418      BUILDLEN TTP226        427.05   407.79     0.00     0.00     0.00     0.00
38419      BUILDLEN TTP226          0.00   433.92   402.97   359.78   305.66     0.00
38420      BUILDLEN TTP226          0.00     0.00   374.40   406.60   426.44   433.33
38421      BUILDLEN TTP226        427.04   407.79     0.00     0.00     0.00     0.00
38422      BUILDLEN TTP226          0.00   433.92   402.97   359.78   305.66   242.25
38423
38424      BUILDLEN TTP227        277.21   330.83   374.40   406.60   426.44   433.33
38425      BUILDLEN TTP227        427.05   407.79     0.00     0.00     0.00     0.00
38426      BUILDLEN TTP227          0.00   433.92   402.97   359.78   305.66     0.00
38427      BUILDLEN TTP227          0.00     0.00   374.40   406.60   426.44   433.33
38428      BUILDLEN TTP227        427.04   407.79     0.00     0.00     0.00     0.00
38429      BUILDLEN TTP227          0.00   433.92   402.97   359.78   305.66   242.25
38430
38431      BUILDLEN TTP228        277.21   330.83   374.40   406.60   426.44   433.33
38432      BUILDLEN TTP228        427.05   407.79     0.00     0.00     0.00     0.00
38433      BUILDLEN TTP228          0.00   433.92   402.97   359.78   305.66     0.00
38434      BUILDLEN TTP228          0.00     0.00   374.40   406.60   426.44   433.33
38435      BUILDLEN TTP228        427.04   407.79     0.00     0.00     0.00     0.00
38436      BUILDLEN TTP228          0.00   433.92   402.97   359.78   305.66   242.25
38437
38438      BUILDLEN TTP229        277.21   330.83   374.40   406.60   426.44   433.33
38439      BUILDLEN TTP229        427.05   407.79     0.00     0.00     0.00     0.00
38440      BUILDLEN TTP229          0.00   433.92   402.97   359.78   305.66     0.00
38441      BUILDLEN TTP229          0.00     0.00   374.40   406.60   426.44   433.33
38442      BUILDLEN TTP229        427.04   407.79     0.00     0.00     0.00     0.00
38443      BUILDLEN TTP229          0.00   433.92   402.97   359.78   305.66   242.25
38444
38445      BUILDLEN TTP230        277.21   330.83   374.40   406.60   426.44   433.33
38446      BUILDLEN TTP230        427.05   407.79     0.00     0.00     0.00     0.00
38447      BUILDLEN TTP230          0.00   433.92   402.97   359.78   305.66     0.00
38448      BUILDLEN TTP230          0.00     0.00   374.40   406.60   426.44   433.33
38449      BUILDLEN TTP230        427.04   407.79     0.00     0.00     0.00     0.00
38450      BUILDLEN TTP230          0.00   433.92   402.97   359.78   305.66   242.25
38451
38452      BUILDLEN TTP231        277.21   330.83   374.40   406.60   426.44   433.33
38453      BUILDLEN TTP231        427.05   407.79     0.00     0.00     0.00     0.00
38454      BUILDLEN TTP231          0.00     0.00   402.97   359.78   305.66     0.00
38455      BUILDLEN TTP231          0.00     0.00   374.40   406.60   426.44   433.33
38456      BUILDLEN TTP231        427.04   407.79     0.00     0.00     0.00     0.00
38457      BUILDLEN TTP231          0.00     0.00   402.97   359.78   305.66   242.25
38458
38459      BUILDLEN TTP232        277.21   330.83   374.40   406.60   426.44   433.33
38460      BUILDLEN TTP232        427.05   407.79     0.00     0.00     0.00     0.00
38461      BUILDLEN TTP232          0.00     0.00   402.97   359.78   305.66     0.00
38462      BUILDLEN TTP232          0.00     0.00     0.00   406.60   426.44   433.33
38463      BUILDLEN TTP232        427.04   407.79     0.00     0.00     0.00     0.00
38464      BUILDLEN TTP232          0.00     0.00   402.97   359.78   305.66   242.25
38465
38466      BUILDLEN TTP233        277.21   330.83   374.40   406.60   426.44   433.33
38467      BUILDLEN TTP233        427.05   407.79     0.00     0.00     0.00     0.00
38468      BUILDLEN TTP233          0.00     0.00     0.00   359.78   305.66     0.00
38469      BUILDLEN TTP233          0.00     0.00     0.00   406.60   426.44   433.33
38470      BUILDLEN TTP233        427.04   407.79     0.00     0.00     0.00     0.00
38471      BUILDLEN TTP233          0.00     0.00     0.00   359.78   305.66   242.25
38472
38473      BUILDLEN TTP234        277.21   330.83   374.40   406.60   426.44   433.33
38474      BUILDLEN TTP234        427.05   407.79     0.00     0.00     0.00     0.00
38475      BUILDLEN TTP234          0.00     0.00     0.00   359.78   305.66     0.00
38476      BUILDLEN TTP234          0.00     0.00     0.00   406.60   426.44   433.33
38477      BUILDLEN TTP234        427.04   407.79     0.00     0.00     0.00     0.00
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38478      BUILDLEN TTP234          0.00     0.00     0.00   359.78   305.66   242.25
38479
38480      BUILDLEN TTP235        277.21   330.83   374.40   406.60   426.44   433.33
38481      BUILDLEN TTP235        427.05   407.79     0.00     0.00     0.00     0.00
38482      BUILDLEN TTP235          0.00     0.00     0.00   359.78   305.66     0.00
38483      BUILDLEN TTP235          0.00     0.00     0.00     0.00   426.44   433.33
38484      BUILDLEN TTP235        427.04   407.79     0.00     0.00     0.00     0.00
38485      BUILDLEN TTP235          0.00     0.00     0.00   359.78   305.66   242.25
38486
38487      BUILDLEN TTP236        277.21   330.83   374.40   406.60   426.44   433.33
38488      BUILDLEN TTP236        427.05   407.79     0.00     0.00     0.00     0.00
38489      BUILDLEN TTP236          0.00     0.00     0.00   359.78   305.66     0.00
38490      BUILDLEN TTP236          0.00     0.00     0.00     0.00   426.44   433.33
38491      BUILDLEN TTP236        427.04   407.79     0.00     0.00     0.00     0.00
38492      BUILDLEN TTP236          0.00     0.00     0.00   359.78   305.66   242.25
38493
38494      BUILDLEN TTP237        277.21   330.83   374.40   406.60   426.44   433.33
38495      BUILDLEN TTP237        427.05   407.79     0.00     0.00     0.00     0.00
38496      BUILDLEN TTP237          0.00     0.00     0.00     0.00   305.66     0.00
38497      BUILDLEN TTP237          0.00     0.00     0.00     0.00   426.44   433.33
38498      BUILDLEN TTP237        427.04   407.79     0.00     0.00     0.00     0.00
38499      BUILDLEN TTP237          0.00     0.00     0.00     0.00   305.66   242.25
38500
38501      BUILDLEN TTP238        277.21   330.83   374.40   406.60   426.44   433.33
38502      BUILDLEN TTP238        427.05   407.79     0.00     0.00     0.00     0.00
38503      BUILDLEN TTP238          0.00     0.00     0.00     0.00   305.66     0.00
38504      BUILDLEN TTP238          0.00     0.00     0.00     0.00   426.44   433.33
38505      BUILDLEN TTP238        427.04   407.79     0.00     0.00     0.00     0.00
38506      BUILDLEN TTP238          0.00     0.00     0.00     0.00   305.66   242.25
38507
38508      BUILDLEN TTP239        277.21   330.83   374.40   406.60   426.44   433.33
38509      BUILDLEN TTP239        427.05   407.79     0.00     0.00     0.00     0.00
38510      BUILDLEN TTP239          0.00     0.00     0.00     0.00   305.66     0.00
38511      BUILDLEN TTP239          0.00     0.00     0.00     0.00     0.00   433.33
38512      BUILDLEN TTP239        427.04   407.79     0.00     0.00     0.00     0.00
38513      BUILDLEN TTP239          0.00     0.00     0.00     0.00   305.66   242.25
38514
38515      BUILDLEN TTP240        277.21   330.83   374.40   406.60   426.44   433.33
38516      BUILDLEN TTP240        427.05   407.79     0.00     0.00     0.00     0.00
38517      BUILDLEN TTP240          0.00     0.00     0.00     0.00   305.66     0.00
38518      BUILDLEN TTP240          0.00     0.00     0.00     0.00     0.00   433.33
38519      BUILDLEN TTP240        427.04   407.79     0.00     0.00     0.00     0.00
38520      BUILDLEN TTP240          0.00     0.00     0.00     0.00   305.66   242.25
38521
38522      BUILDLEN TTP241        277.21   330.83   374.40   406.60   426.44   433.33
38523      BUILDLEN TTP241        427.05     0.00     0.00   422.55   445.90   455.71
38524      BUILDLEN TTP241        451.68   433.92   402.97   359.78   305.66   242.25
38525      BUILDLEN TTP241        277.21   330.83   374.40   406.60   426.44   433.33
38526      BUILDLEN TTP241        427.04     0.00     0.00   422.55   445.90   455.71
38527      BUILDLEN TTP241        451.68   433.92   402.97   359.78   305.66   242.25
38528
38529      BUILDLEN TTP242        277.21   330.83   374.40   406.60   426.44   433.33
38530      BUILDLEN TTP242        427.05   407.79     0.00   422.55   445.90   455.71
38531      BUILDLEN TTP242        451.68   433.92   402.97   359.78   305.66   242.25
38532      BUILDLEN TTP242        277.21   330.83   374.40   406.60   426.44   433.33
38533      BUILDLEN TTP242        427.04   407.79     0.00   422.55   445.90   455.71
38534      BUILDLEN TTP242        451.68   433.92   402.97   359.78   305.66   242.25
38535
38536      BUILDLEN TTP243        277.21   330.83   374.40   406.60   426.44   433.33
38537      BUILDLEN TTP243        427.05   407.79     0.00   422.55   445.90   455.71
38538      BUILDLEN TTP243        451.68   433.92   402.97   359.78   305.66   242.25
38539      BUILDLEN TTP243        277.21   330.83   374.40   406.60   426.44   433.33
38540      BUILDLEN TTP243        427.04   407.79     0.00   422.55   445.90   455.71
38541      BUILDLEN TTP243        451.68   433.92   402.97   359.78   305.66   242.25
38542
38543      BUILDLEN TTP244        277.21   330.83   374.40   406.60   426.44   433.33
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38544      BUILDLEN TTP244          427.05   407.79     0.00   422.55   445.90   455.71
38545      BUILDLEN TTP244          451.68   433.92   402.97   359.78   305.66   242.25
38546      BUILDLEN TTP244          277.21   330.83   374.40   406.60   426.44   433.33
38547      BUILDLEN TTP244          427.04   407.79     0.00   422.55   445.90   455.71
38548      BUILDLEN TTP244          451.68   433.92   402.97   359.78   305.66   242.25
38549
38550      BUILDLEN TTP245          277.21   330.83   374.40   406.60   426.44   433.33
38551      BUILDLEN TTP245          427.05     0.00     0.00   422.55   445.90   455.71
38552      BUILDLEN TTP245          451.68   433.92   402.97   359.78   305.66   242.25
38553      BUILDLEN TTP245          277.21   330.83   374.40   406.60   426.44   433.33
38554      BUILDLEN TTP245          427.04     0.00     0.00   422.55   445.90   455.71
38555      BUILDLEN TTP245          451.68   433.92   402.97   359.78   305.66   242.25
38556
38557      BUILDLEN TTP246          277.21   330.83   374.40   406.60   426.44   433.33
38558      BUILDLEN TTP246          427.05     0.00     0.00   422.55   445.90   455.71
38559      BUILDLEN TTP246          451.68   433.92   402.97   359.78   305.66   242.25
38560      BUILDLEN TTP246          277.21   330.83   374.40   406.60   426.44   433.33
38561      BUILDLEN TTP246          427.04     0.00     0.00   422.55   445.90   455.71
38562      BUILDLEN TTP246          451.68   433.92   402.97   359.78   305.66   242.25
38563
38564      BUILDLEN TTP247          277.21   330.83   374.40   406.60   426.44   433.33
38565      BUILDLEN TTP247          427.05     0.00     0.00   422.55   445.90   455.71
38566      BUILDLEN TTP247          451.68   433.92   402.97   359.78   305.66   242.25
38567      BUILDLEN TTP247          277.21   330.83   374.40   406.60   426.44   433.33
38568      BUILDLEN TTP247          427.04     0.00     0.00   422.55   445.90   455.71
38569      BUILDLEN TTP247          451.68   433.92   402.97   359.78   305.66   242.25
38570
38571      BUILDLEN TTP248          277.21   330.83   374.40   406.60   426.44   433.33
38572      BUILDLEN TTP248          427.05     0.00     0.00   422.55   445.90   455.71
38573      BUILDLEN TTP248          451.68   433.92   402.97   359.78   305.66   242.25
38574      BUILDLEN TTP248          277.21   330.83   374.40   406.60   426.44   433.33
38575      BUILDLEN TTP248          427.04     0.00     0.00   422.55   445.90   455.71
38576      BUILDLEN TTP248          451.68   433.92   402.97   359.78   305.66   242.25
38577
38578      BUILDLEN TTP249          277.21   330.83   374.40   406.60   426.44   433.33
38579      BUILDLEN TTP249          427.05     0.00     0.00   422.55   445.90   455.71
38580      BUILDLEN TTP249          451.68   433.92   402.97   359.78   305.66   242.25
38581      BUILDLEN TTP249          277.21   330.83   374.40   406.60   426.44   433.33
38582      BUILDLEN TTP249          427.04     0.00     0.00   422.55   445.90   455.71
38583      BUILDLEN TTP249          451.68   433.92   402.97   359.78   305.66   242.25
38584
38585      BUILDLEN TTP250          277.21   330.83   374.40   406.60   426.44   433.33
38586      BUILDLEN TTP250          427.05     0.00     0.00   422.55   445.90   455.71
38587      BUILDLEN TTP250          451.68   433.92   402.97   359.78   305.66   242.25
38588      BUILDLEN TTP250          277.21   330.83   374.40   406.60   426.44   433.33
38589      BUILDLEN TTP250          427.04     0.00     0.00   422.55   445.90   455.71
38590      BUILDLEN TTP250          451.68   433.92   402.97   359.78   305.66   242.25
38591
38592      BUILDLEN TTP251          277.21   330.83   374.40   406.60   426.44   433.33
38593      BUILDLEN TTP251          427.05   407.79     0.00   422.55   445.90   455.71
38594      BUILDLEN TTP251          451.68   433.92   402.97   359.78   305.66   242.25
38595      BUILDLEN TTP251          277.21   330.83   374.40   406.60   426.44   433.33
38596      BUILDLEN TTP251          427.04   407.79     0.00   422.55   445.90   455.71
38597      BUILDLEN TTP251          451.68   433.92   402.97   359.78   305.66   242.25
38598
38599      BUILDLEN TTP252          277.21   330.83   374.40   406.60   426.44   433.33
38600      BUILDLEN TTP252          427.05   407.79     0.00   422.55   445.90   455.71
38601      BUILDLEN TTP252          451.68   433.92   402.97   359.78   305.66   242.25
38602      BUILDLEN TTP252          277.21   330.83   374.40   406.60   426.44   433.33
38603      BUILDLEN TTP252          427.04   407.79     0.00   422.55   445.90   455.71
38604      BUILDLEN TTP252          451.68   433.92   402.97   359.78   305.66   242.25
38605
38606      BUILDLEN TTP253          277.21   330.83   374.40   406.60   426.44   433.33
38607      BUILDLEN TTP253          427.05   407.79     0.00   422.55   445.90   455.71
38608      BUILDLEN TTP253          451.68   433.92   402.97   359.78   305.66   242.25
38609      BUILDLEN TTP253          277.21   330.83   374.40   406.60   426.44   433.33
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38610      BUILDLEN TTP253         427.04   407.79     0.00   422.55   445.90   455.71
38611      BUILDLEN TTP253         451.68   433.92   402.97   359.78   305.66   242.25
38612
38613      BUILDLEN TTP254         277.21   330.83   374.40   406.60   426.44   433.33
38614      BUILDLEN TTP254         427.05   407.79     0.00   422.55   445.90   455.71
38615      BUILDLEN TTP254         451.68   433.92   402.97   359.78   305.66   242.25
38616      BUILDLEN TTP254         277.21   330.83   374.40   406.60   426.44   433.33
38617      BUILDLEN TTP254         427.04   407.79     0.00   422.55   445.90   455.71
38618      BUILDLEN TTP254         451.68   433.92   402.97   359.78   305.66   242.25
38619
38620      BUILDLEN TTP255         277.21   330.83   374.40   406.60   426.44   433.33
38621      BUILDLEN TTP255         427.05   407.79     0.00   422.55   445.90   455.71
38622      BUILDLEN TTP255         451.68   433.92   402.97   359.78   305.66   242.25
38623      BUILDLEN TTP255         277.21   330.83   374.40   406.60   426.44   433.33
38624      BUILDLEN TTP255         427.04   407.79     0.00   422.55   445.90   455.71
38625      BUILDLEN TTP255         451.68   433.92   402.97   359.78   305.66   242.25
38626
38627      BUILDLEN TTP256         277.21   330.83   374.40   406.60   426.44   433.33
38628      BUILDLEN TTP256         427.05   407.79     0.00   422.55   445.90   455.71
38629      BUILDLEN TTP256         451.68   433.92   402.97   359.78   305.66   242.25
38630      BUILDLEN TTP256         277.21   330.83   374.40   406.60   426.44   433.33
38631      BUILDLEN TTP256         427.04   407.79     0.00   422.55   445.90   455.71
38632      BUILDLEN TTP256         451.68   433.92   402.97   359.78   305.66   242.25
38633
38634      BUILDLEN TTP257         277.21   330.83   374.40   406.60   426.44   433.33
38635      BUILDLEN TTP257         427.05   407.79     0.00   422.55   445.90   455.71
38636      BUILDLEN TTP257         451.68   433.92   402.97   359.78   305.66   242.25
38637      BUILDLEN TTP257         277.21   330.83   374.40   406.60   426.44   433.33
38638      BUILDLEN TTP257         427.04   407.79     0.00   422.55   445.90   455.71
38639      BUILDLEN TTP257         451.68   433.92   402.97   359.78   305.66   242.25
38640
38641      BUILDLEN TTP258         277.21   330.83   374.40   406.60   426.44   433.33
38642      BUILDLEN TTP258         427.05   407.79     0.00   422.55   445.90   455.71
38643      BUILDLEN TTP258         451.68   433.92   402.97   359.78   305.66   242.25
38644      BUILDLEN TTP258         277.21   330.83   374.40   406.60   426.44   433.33
38645      BUILDLEN TTP258         427.04   407.79     0.00   422.55   445.90   455.71
38646      BUILDLEN TTP258         451.68   433.92   402.97   359.78   305.66   242.25
38647
38648      BUILDLEN TTP259         277.21   330.83   374.40   406.60   426.44   433.33
38649      BUILDLEN TTP259         427.05   407.79     0.00   422.55   445.90   455.71
38650      BUILDLEN TTP259         451.68   433.92   402.97   359.78   305.66   242.25
38651      BUILDLEN TTP259         277.21   330.83   374.40   406.60   426.44   433.33
38652      BUILDLEN TTP259         427.04   407.79     0.00   422.55   445.90   455.71
38653      BUILDLEN TTP259         451.68   433.92   402.97   359.78   305.66   242.25
38654
38655      BUILDLEN TTP260         277.21   330.83   374.40   406.60   426.44   433.33
38656      BUILDLEN TTP260         427.05   407.79     0.00   422.55   445.90   455.71
38657      BUILDLEN TTP260         451.68   433.92   402.97   359.78   305.66   242.25
38658      BUILDLEN TTP260         277.21   330.83   374.40   406.60   426.44   433.33
38659      BUILDLEN TTP260         427.04   407.79     0.00   422.55   445.90   455.71
38660      BUILDLEN TTP260         451.68   433.92   402.97   359.78   305.66   242.25
38661
38662      BUILDLEN TTP261         277.21   330.83   374.40   406.60   426.44   433.33
38663      BUILDLEN TTP261         427.05   407.79     0.00   422.55   445.90   455.71
38664      BUILDLEN TTP261         451.68   433.92   402.97   359.78   305.66   242.25
38665      BUILDLEN TTP261         277.21   330.83   374.40   406.60   426.44   433.33
38666      BUILDLEN TTP261         427.04   407.79     0.00   422.55   445.90   455.71
38667      BUILDLEN TTP261         451.68   433.92   402.97   359.78   305.66   242.25
38668
38669      BUILDLEN TTP262         277.21   330.83   374.40   406.60   426.44   433.33
38670      BUILDLEN TTP262         427.05   407.79     0.00   422.55   445.90   455.71
38671      BUILDLEN TTP262         451.68   433.92   402.97   359.78   305.66   242.25
38672      BUILDLEN TTP262         277.21   330.83   374.40   406.60   426.44   433.33
38673      BUILDLEN TTP262         427.04   407.79     0.00   422.55   445.90   455.71
38674      BUILDLEN TTP262         451.68   433.92   402.97   359.78   305.66   242.25
38675
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38676      BUILDLEN TTP263          277.21   330.83   374.40   406.60   426.44   433.33
38677      BUILDLEN TTP263          427.05   407.79     0.00   422.55   445.90   455.71
38678      BUILDLEN TTP263          451.68   433.92   402.97   359.78   305.66   242.25
38679      BUILDLEN TTP263          277.21   330.83   374.40   406.60   426.44   433.33
38680      BUILDLEN TTP263          427.04   407.79     0.00   422.55   445.90   455.71
38681      BUILDLEN TTP263          451.68   433.92   402.97   359.78   305.66   242.25
38682
38683      BUILDLEN TTP264          277.21   330.83   374.40   406.60   426.44   433.33
38684      BUILDLEN TTP264          427.05   407.79     0.00   422.55   445.90   455.71
38685      BUILDLEN TTP264          451.68   433.92   402.97   359.78   305.66   242.25
38686      BUILDLEN TTP264          277.21   330.83   374.40   406.60   426.44   433.33
38687      BUILDLEN TTP264          427.04   407.79     0.00   422.55   445.90   455.71
38688      BUILDLEN TTP264          451.68   433.92   402.97   359.78   305.66   242.25
38689
38690      BUILDLEN TTP265          277.21   330.83   374.40   406.60   426.44   433.33
38691      BUILDLEN TTP265          427.05   407.79     0.00   422.55   445.90   455.71
38692      BUILDLEN TTP265          451.68   433.92   402.97   359.78   305.66   242.25
38693      BUILDLEN TTP265          277.21   330.83   374.40   406.60   426.44   433.33
38694      BUILDLEN TTP265          427.04   407.79     0.00   422.55   445.90   455.71
38695      BUILDLEN TTP265          451.68   433.92   402.97   359.78   305.66   242.25
38696
38697      BUILDLEN TTP266          277.21   330.83   374.40   406.60   426.44   433.33
38698      BUILDLEN TTP266          427.05   407.79     0.00   422.55   445.90   455.71
38699      BUILDLEN TTP266          451.68   433.92   402.97   359.78   305.66   242.25
38700      BUILDLEN TTP266          277.21   330.83   374.40   406.60   426.44   433.33
38701      BUILDLEN TTP266          427.04   407.79     0.00   422.55   445.90   455.71
38702      BUILDLEN TTP266          451.68   433.92   402.97   359.78   305.66   242.25
38703
38704      BUILDLEN TTP267          277.21   330.83   374.40   406.60   426.44   433.33
38705      BUILDLEN TTP267          427.05   407.79     0.00   422.55   445.90   455.71
38706      BUILDLEN TTP267          451.68   433.92   402.97   359.78   305.66   242.25
38707      BUILDLEN TTP267          277.21   330.83   374.40   406.60   426.44   433.33
38708      BUILDLEN TTP267          427.04   407.79     0.00   422.55   445.90   455.71
38709      BUILDLEN TTP267          451.68   433.92   402.97   359.78   305.66   242.25
38710
38711      BUILDLEN TTP268          277.21   330.83   374.40   406.60   426.44   433.33
38712      BUILDLEN TTP268          427.05   407.79     0.00   422.55   445.90   455.71
38713      BUILDLEN TTP268          451.68   433.92   402.97   359.78   305.66   242.25
38714      BUILDLEN TTP268          277.21   330.83   374.40   406.60   426.44   433.33
38715      BUILDLEN TTP268          427.04   407.79     0.00   422.55   445.90   455.71
38716      BUILDLEN TTP268          451.68   433.92   402.97   359.78   305.66   242.25
38717
38718      BUILDLEN TTP269          277.21   330.83   374.40   406.60   426.44   433.33
38719      BUILDLEN TTP269          427.05   407.79     0.00   422.55   445.90   455.71
38720      BUILDLEN TTP269          451.68   433.92   402.97   359.78   305.66   242.25
38721      BUILDLEN TTP269          277.21   330.83   374.40   406.60   426.44   433.33
38722      BUILDLEN TTP269          427.04   407.79     0.00   422.55   445.90   455.71
38723      BUILDLEN TTP269          451.68   433.92   402.97   359.78   305.66   242.25
38724
38725      BUILDLEN TTP270          277.21   330.83   374.40   406.60   426.44   433.33
38726      BUILDLEN TTP270          427.05   407.79     0.00   422.55   445.90   455.71
38727      BUILDLEN TTP270          451.68   433.92   402.97   359.78   305.66   242.25
38728      BUILDLEN TTP270          277.21   330.83   374.40   406.60   426.44   433.33
38729      BUILDLEN TTP270          427.04   407.79     0.00   422.55   445.90   455.71
38730      BUILDLEN TTP270          451.68   433.92   402.97   359.78   305.66   242.25
38731
38732      BUILDLEN TTP271          277.21   330.83   374.40   406.60   426.44   433.33
38733      BUILDLEN TTP271          427.05   407.79     0.00   422.55   445.90   455.71
38734      BUILDLEN TTP271          451.68   433.92   402.97   359.78   305.66   242.25
38735      BUILDLEN TTP271          277.21   330.83   374.40   406.60   426.44   433.33
38736      BUILDLEN TTP271          427.04   407.79     0.00   422.55   445.90   455.71
38737      BUILDLEN TTP271          451.68   433.92   402.97   359.78   305.66   242.25
38738
38739      BUILDLEN TTP272          277.21   330.83   374.40   406.60   426.44   433.33
38740      BUILDLEN TTP272          427.05   407.79     0.00   422.55   445.90   455.71
38741      BUILDLEN TTP272          451.68   433.92   402.97   359.78   305.66   242.25
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38742      BUILDLEN TTP272          277.21   330.83   374.40   406.60   426.44   433.33
38743      BUILDLEN TTP272          427.04   407.79     0.00   422.55   445.90   455.71
38744      BUILDLEN TTP272          451.68   433.92   402.97   359.78   305.66   242.25
38745
38746      BUILDLEN TTP273          277.21   330.83   374.40   406.60   426.44   433.33
38747      BUILDLEN TTP273          427.05   407.79     0.00   422.55   445.90   455.71
38748      BUILDLEN TTP273          451.68   433.92   402.97   359.78   305.66   242.25
38749      BUILDLEN TTP273          277.21   330.83   374.40   406.60   426.44   433.33
38750      BUILDLEN TTP273          427.04   407.79     0.00   422.55   445.90   455.71
38751      BUILDLEN TTP273          451.68   433.92   402.97   359.78   305.66   242.25
38752
38753      BUILDLEN TTP274          277.21   330.83   374.40   406.60   426.44   433.33
38754      BUILDLEN TTP274          427.05   407.79     0.00   422.55   445.90   455.71
38755      BUILDLEN TTP274          451.68   433.92   402.97   359.78   305.66   242.25
38756      BUILDLEN TTP274          277.21   330.83   374.40   406.60   426.44   433.33
38757      BUILDLEN TTP274          427.04   407.79     0.00   422.55   445.90   455.71
38758      BUILDLEN TTP274          451.68   433.92   402.97   359.78   305.66   242.25
38759
38760      BUILDLEN TTP275          277.21   330.83   374.40   406.60   426.44   433.33
38761      BUILDLEN TTP275          427.05   407.79     0.00   422.55   445.90   455.71
38762      BUILDLEN TTP275          451.68   433.92   402.97   359.78   305.66   242.25
38763      BUILDLEN TTP275          277.21   330.83   374.40   406.60   426.44   433.33
38764      BUILDLEN TTP275          427.04   407.79     0.00   422.55   445.90   455.71
38765      BUILDLEN TTP275          451.68   433.92   402.97   359.78   305.66   242.25
38766
38767      BUILDLEN TTP276          277.21   330.83   374.40   406.60   426.44   433.33
38768      BUILDLEN TTP276          427.05   407.79     0.00   422.55   445.90   455.71
38769      BUILDLEN TTP276          451.68   433.92   402.97   359.78   305.66   242.25
38770      BUILDLEN TTP276          277.21   330.83   374.40   406.60   426.44   433.33
38771      BUILDLEN TTP276          427.04   407.79     0.00   422.55   445.90   455.71
38772      BUILDLEN TTP276          451.68   433.92   402.97   359.78   305.66   242.25
38773
38774      BUILDLEN TTP277          277.21   330.83   374.40   406.60   426.44   433.33
38775      BUILDLEN TTP277          427.05   407.79     0.00   422.55   445.90   455.71
38776      BUILDLEN TTP277          451.68   433.92   402.97   359.78   305.66   242.25
38777      BUILDLEN TTP277          277.21   330.83   374.40   406.60   426.44   433.33
38778      BUILDLEN TTP277          427.04   407.79     0.00   422.55   445.90   455.71
38779      BUILDLEN TTP277          451.68   433.92   402.97   359.78   305.66   242.25
38780
38781      BUILDLEN TTP278          277.21   330.83   374.40   406.60   426.44   433.33
38782      BUILDLEN TTP278          427.05   407.79     0.00     0.00   445.90   455.71
38783      BUILDLEN TTP278          451.68   433.92   402.97   359.78   305.66   242.25
38784      BUILDLEN TTP278          277.21   330.83   374.40   406.60   426.44   433.33
38785      BUILDLEN TTP278          427.04   407.79     0.00     0.00   445.90   455.71
38786      BUILDLEN TTP278          451.68   433.92   402.97   359.78   305.66   242.25
38787
38788      BUILDLEN TTP279          277.21   330.83   374.40   406.60   426.44   433.33
38789      BUILDLEN TTP279          427.05   407.79     0.00     0.00   445.90   455.71
38790      BUILDLEN TTP279          451.68   433.92   402.97   359.78   305.66   242.25
38791      BUILDLEN TTP279          277.21   330.83   374.40   406.60   426.44   433.33
38792      BUILDLEN TTP279          427.04   407.79     0.00     0.00   445.90   455.71
38793      BUILDLEN TTP279          451.68   433.92   402.97   359.78   305.66   242.25
38794
38795      BUILDLEN TTP280          277.21   330.83   374.40   406.60   426.44   433.33
38796      BUILDLEN TTP280          427.05   407.79     0.00     0.00   445.90   455.71
38797      BUILDLEN TTP280          451.68   433.92   402.97   359.78   305.66   242.25
38798      BUILDLEN TTP280          277.21   330.83   374.40   406.60   426.44   433.33
38799      BUILDLEN TTP280          427.04   407.79     0.00     0.00   445.90   455.71
38800      BUILDLEN TTP280          451.68   433.92   402.97   359.78   305.66   242.25
38801
38802      BUILDLEN TTP281          277.21   330.83   374.40   406.60   426.44   433.33
38803      BUILDLEN TTP281          427.05   407.79     0.00   422.55   445.90   455.71
38804      BUILDLEN TTP281          451.68   433.92   402.97   359.78   305.66   242.25
38805      BUILDLEN TTP281          277.21   330.83   374.40   406.60   426.44   433.33
38806      BUILDLEN TTP281          427.04   407.79     0.00   422.55   445.90   455.71
38807      BUILDLEN TTP281          451.68   433.92   402.97   359.78   305.66   242.25
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38808
38809      BUILDLEN TTP282          277.21   330.83   374.40   406.60   426.44   433.33
38810      BUILDLEN TTP282          427.05   407.79     0.00   422.55   445.90   455.71
38811      BUILDLEN TTP282          451.68   433.92   402.97   359.78   305.66   242.25
38812      BUILDLEN TTP282          277.21   330.83   374.40   406.60   426.44   433.33
38813      BUILDLEN TTP282          427.04   407.79     0.00   422.55   445.90   455.71
38814      BUILDLEN TTP282          451.68   433.92   402.97   359.78   305.66   242.25
38815
38816      BUILDLEN TTP283          277.21   330.83   374.40   406.60   426.44   433.33
38817      BUILDLEN TTP283          427.05   407.79     0.00   422.55   445.90   455.71
38818      BUILDLEN TTP283          451.68   433.92   402.97   359.78   305.66   242.25
38819      BUILDLEN TTP283          277.21   330.83   374.40   406.60   426.44   433.33
38820      BUILDLEN TTP283          427.04   407.79     0.00   422.55   445.90   455.71
38821      BUILDLEN TTP283          451.68   433.92   402.97   359.78   305.66   242.25
38822
38823      BUILDLEN TTP284          277.21   330.83   374.40   406.60   426.44   433.33
38824      BUILDLEN TTP284          427.05   407.79     0.00   422.55   445.90   455.71
38825      BUILDLEN TTP284          451.68   433.92   402.97   359.78   305.66   242.25
38826      BUILDLEN TTP284          277.21   330.83   374.40   406.60   426.44   433.33
38827      BUILDLEN TTP284          427.04   407.79     0.00   422.55   445.90   455.71
38828      BUILDLEN TTP284          451.68   433.92   402.97   359.78   305.66   242.25
38829
38830      BUILDLEN TTP285          277.21   330.83   374.40   406.60   426.44   433.33
38831      BUILDLEN TTP285          427.05   407.79     0.00     0.00   445.90   455.71
38832      BUILDLEN TTP285          451.68   433.92   402.97   359.78   305.66   242.25
38833      BUILDLEN TTP285          277.21   330.83   374.40   406.60   426.44   433.33
38834      BUILDLEN TTP285          427.04   407.79     0.00     0.00   445.90   455.71
38835      BUILDLEN TTP285          451.68   433.92   402.97   359.78   305.66   242.25
38836
38837      BUILDLEN TTP286          277.21   330.83   374.40   406.60   426.44   433.33
38838      BUILDLEN TTP286          427.05   407.79     0.00     0.00   445.90   455.71
38839      BUILDLEN TTP286          451.68   433.92   402.97   359.78   305.66   242.25
38840      BUILDLEN TTP286          277.21   330.83   374.40   406.60   426.44   433.33
38841      BUILDLEN TTP286          427.04   407.79     0.00     0.00   445.90   455.71
38842      BUILDLEN TTP286          451.68   433.92   402.97   359.78   305.66   242.25
38843
38844      BUILDLEN TTP287          277.21   330.83   374.40   406.60   426.44   433.33
38845      BUILDLEN TTP287          427.05   407.79     0.00     0.00   445.90   455.71
38846      BUILDLEN TTP287          451.68   433.92   402.97   359.78   305.66   242.25
38847      BUILDLEN TTP287          277.21   330.83   374.40   406.60   426.44   433.33
38848      BUILDLEN TTP287          427.04   407.79     0.00     0.00   445.90   455.71
38849      BUILDLEN TTP287          451.68   433.92   402.97   359.78   305.66   242.25
38850
38851      BUILDLEN TTP288          277.21   330.83   374.40   406.60   426.44   433.33
38852      BUILDLEN TTP288          427.05   407.79     0.00     0.00   445.90   455.71
38853      BUILDLEN TTP288          451.68   433.92   402.97   359.78   305.66   242.25
38854      BUILDLEN TTP288          277.21   330.83   374.40   406.60   426.44   433.33
38855      BUILDLEN TTP288          427.04   407.79     0.00     0.00   445.90   455.71
38856      BUILDLEN TTP288          451.68   433.92   402.97   359.78   305.66   242.25
38857
38858      BUILDLEN TTP289          277.21   330.83   374.40   406.60   426.44   433.33
38859      BUILDLEN TTP289          427.05   407.79     0.00     0.00   445.90   455.71
38860      BUILDLEN TTP289          451.68   433.92   402.97   359.78   305.66   242.25
38861      BUILDLEN TTP289          277.21   330.83   374.40   406.60   426.44   433.33
38862      BUILDLEN TTP289          427.04   407.79     0.00     0.00   445.90   455.71
38863      BUILDLEN TTP289          451.68   433.92   402.97   359.78   305.66   242.25
38864
38865      BUILDLEN TTP290          277.21   330.83   374.40   406.60   426.44   433.33
38866      BUILDLEN TTP290          427.05   407.79     0.00     0.00   445.90   455.71
38867      BUILDLEN TTP290          451.68   433.92   402.97   359.78   305.66   242.25
38868      BUILDLEN TTP290          277.21   330.83   374.40   406.60   426.44   433.33
38869      BUILDLEN TTP290          427.04   407.79     0.00     0.00   445.90   455.71
38870      BUILDLEN TTP290          451.68   433.92   402.97   359.78   305.66   242.25
38871
38872      BUILDLEN TTP291          277.21   330.83   374.40   406.60   426.44   433.33
38873      BUILDLEN TTP291          427.05   407.79     0.00     0.00   445.90   455.71
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38874      BUILDLEN TTP291          451.68   433.92   402.97   359.78   305.66   242.25
38875      BUILDLEN TTP291          277.21   330.83   374.40   406.60   426.44   433.33
38876      BUILDLEN TTP291          427.04   407.79     0.00     0.00   445.90   455.71
38877      BUILDLEN TTP291          451.68   433.92   402.97   359.78   305.66   242.25
38878
38879      BUILDLEN TTP292          277.21   330.83   374.40   406.60   426.44   433.33
38880      BUILDLEN TTP292          427.05   407.79     0.00     0.00   445.90   455.71
38881      BUILDLEN TTP292          451.68   433.92   402.97   359.78   305.66   242.25
38882      BUILDLEN TTP292          277.21   330.83   374.40   406.60   426.44   433.33
38883      BUILDLEN TTP292          427.04   407.79     0.00     0.00   445.90   455.71
38884      BUILDLEN TTP292          451.68   433.92   402.97   359.78   305.66   242.25
38885
38886      BUILDLEN TTP293          277.21   330.83   374.40   406.60   426.44   433.33
38887      BUILDLEN TTP293          427.05   407.79     0.00     0.00   445.90   455.71
38888      BUILDLEN TTP293          451.68   433.92   402.97   359.78   305.66   242.25
38889      BUILDLEN TTP293          277.21   330.83   374.40   406.60   426.44   433.33
38890      BUILDLEN TTP293          427.04   407.79     0.00     0.00   445.90   455.71
38891      BUILDLEN TTP293          451.68   433.92   402.97   359.78   305.66   242.25
38892
38893      BUILDLEN TTP294          277.21   330.83   374.40   406.60   426.44   433.33
38894      BUILDLEN TTP294          427.05   407.79     0.00     0.00   445.90   455.71
38895      BUILDLEN TTP294          451.68   433.92   402.97   359.78   305.66   242.25
38896      BUILDLEN TTP294          277.21   330.83   374.40   406.60   426.44   433.33
38897      BUILDLEN TTP294          427.04   407.79     0.00     0.00   445.90   455.71
38898      BUILDLEN TTP294          451.68   433.92   402.97   359.78   305.66   242.25
38899
38900      BUILDLEN TTP295          277.21   330.83   374.40   406.60   426.44   433.33
38901      BUILDLEN TTP295          427.05   407.79     0.00     0.00   445.90   455.71
38902      BUILDLEN TTP295          451.68   433.92   402.97   359.78   305.66   242.25
38903      BUILDLEN TTP295          277.21   330.83   374.40   406.60   426.44   433.33
38904      BUILDLEN TTP295          427.04   407.79     0.00     0.00   445.90   455.71
38905      BUILDLEN TTP295          451.68   433.92   402.97   359.78   305.66   242.25
38906
38907      BUILDLEN TTP296          277.21   330.83   374.40   406.60   426.44   433.33
38908      BUILDLEN TTP296          427.05   407.79     0.00     0.00   445.90   455.71
38909      BUILDLEN TTP296          451.68   433.92   402.97   359.78   305.66   242.25
38910      BUILDLEN TTP296          277.21   330.83   374.40   406.60   426.44   433.33
38911      BUILDLEN TTP296          427.04   407.79     0.00     0.00   445.90   455.71
38912      BUILDLEN TTP296          451.68   433.92   402.97   359.78   305.66   242.25
38913
38914      BUILDLEN TTP297          277.21   330.83   374.40   406.60   426.44   433.33
38915      BUILDLEN TTP297          427.05   407.79     0.00     0.00   445.90   455.71
38916      BUILDLEN TTP297          451.68   433.92   402.97   359.78   305.66   242.25
38917      BUILDLEN TTP297          277.21   330.83   374.40   406.60   426.44   433.33
38918      BUILDLEN TTP297          427.04   407.79     0.00     0.00   445.90   455.71
38919      BUILDLEN TTP297          451.68   433.92   402.97   359.78   305.66   242.25
38920
38921      BUILDLEN TTP298          277.21   330.83   374.40   406.60   426.44   433.33
38922      BUILDLEN TTP298          427.05   407.79     0.00     0.00   445.90   455.71
38923      BUILDLEN TTP298          451.68   433.92   402.97   359.78   305.66   242.25
38924      BUILDLEN TTP298          277.21   330.83   374.40   406.60   426.44   433.33
38925      BUILDLEN TTP298          427.04   407.79     0.00     0.00   445.90   455.71
38926      BUILDLEN TTP298          451.68   433.92   402.97   359.78   305.66   242.25
38927
38928      BUILDLEN TTP299          277.21   330.83   374.40   406.60   426.44   433.33
38929      BUILDLEN TTP299          427.05   407.79     0.00     0.00   445.90   455.71
38930      BUILDLEN TTP299          451.68   433.92   402.97   359.78   305.66   242.25
38931      BUILDLEN TTP299          277.21   330.83   374.40   406.60   426.44   433.33
38932      BUILDLEN TTP299          427.04   407.79     0.00     0.00   445.90   455.71
38933      BUILDLEN TTP299          451.68   433.92   402.97   359.78   305.66   242.25
38934
38935      BUILDLEN TTP300          277.21   330.83   374.40   406.60   426.44   433.33
38936      BUILDLEN TTP300          427.05   407.79     0.00     0.00   445.90   455.71
38937      BUILDLEN TTP300          451.68   433.92   402.97   359.78   305.66   242.25
38938      BUILDLEN TTP300          277.21   330.83   374.40   406.60   426.44   433.33
38939      BUILDLEN TTP300          427.04   407.79     0.00     0.00   445.90   455.71
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38940      BUILDLEN TTP300         451.68   433.92   402.97   359.78   305.66   242.25
38941
38942      BUILDLEN TTP301         277.21   330.83   374.40   406.60   426.44   433.33
38943      BUILDLEN TTP301         427.05   407.79     0.00     0.00   445.90   455.71
38944      BUILDLEN TTP301         451.68   433.92   402.97   359.78   305.66   242.25
38945      BUILDLEN TTP301         277.21   330.83   374.40   406.60   426.44   433.33
38946      BUILDLEN TTP301         427.04   407.79     0.00     0.00   445.90   455.71
38947      BUILDLEN TTP301         451.68   433.92   402.97   359.78   305.66   242.25
38948
38949      BUILDLEN TTP302         277.21   330.83   374.40   406.60   426.44   433.33
38950      BUILDLEN TTP302         427.05   407.79     0.00     0.00     0.00   455.71
38951      BUILDLEN TTP302         451.68   433.92   402.97   359.78   305.66   242.25
38952      BUILDLEN TTP302         277.21   330.83   374.40   406.60   426.44   433.33
38953      BUILDLEN TTP302         427.04   407.79     0.00     0.00     0.00   455.71
38954      BUILDLEN TTP302         451.68   433.92   402.97   359.78   305.66   242.25
38955
38956      BUILDLEN TTP303         277.21   330.83   374.40   406.60   426.44   433.33
38957      BUILDLEN TTP303         427.05   407.79     0.00     0.00     0.00   455.71
38958      BUILDLEN TTP303         451.68   433.92   402.97   359.78   305.66   242.25
38959      BUILDLEN TTP303         277.21   330.83   374.40   406.60   426.44   433.33
38960      BUILDLEN TTP303         427.04   407.79     0.00     0.00     0.00   455.71
38961      BUILDLEN TTP303         451.68   433.92   402.97   359.78   305.66   242.25
38962
38963      BUILDLEN TTP304         277.21   330.83   374.40   406.60   426.44   433.33
38964      BUILDLEN TTP304         427.05   407.79     0.00     0.00     0.00   455.71
38965      BUILDLEN TTP304         451.68   433.92   402.97   359.78   305.66   242.25
38966      BUILDLEN TTP304         277.21   330.83   374.40   406.60   426.44   433.33
38967      BUILDLEN TTP304         427.04   407.79     0.00     0.00     0.00   455.71
38968      BUILDLEN TTP304         451.68   433.92   402.97   359.78   305.66   242.25
38969
38970      BUILDLEN TTP305         277.21   330.83   374.40   406.60   426.44   433.33
38971      BUILDLEN TTP305         427.05   407.79     0.00     0.00   445.90   455.71
38972      BUILDLEN TTP305         451.68   433.92   402.97   359.78   305.66   242.25
38973      BUILDLEN TTP305         277.21   330.83   374.40   406.60   426.44   433.33
38974      BUILDLEN TTP305         427.04   407.79     0.00     0.00   445.90   455.71
38975      BUILDLEN TTP305         451.68   433.92   402.97   359.78   305.66   242.25
38976
38977      BUILDLEN TTP306         277.21   330.83   374.40   406.60   426.44   433.33
38978      BUILDLEN TTP306         427.05   407.79     0.00     0.00   445.90   455.71
38979      BUILDLEN TTP306         451.68   433.92   402.97   359.78   305.66   242.25
38980      BUILDLEN TTP306         277.21   330.83   374.40   406.60   426.44   433.33
38981      BUILDLEN TTP306         427.04   407.79     0.00     0.00   445.90   455.71
38982      BUILDLEN TTP306         451.68   433.92   402.97   359.78   305.66   242.25
38983
38984      BUILDLEN TTP307         277.21   330.83   374.40   406.60   426.44   433.33
38985      BUILDLEN TTP307         427.05   407.79     0.00     0.00   445.90   455.71
38986      BUILDLEN TTP307         451.68   433.92   402.97   359.78   305.66   242.25
38987      BUILDLEN TTP307         277.21   330.83   374.40   406.60   426.44   433.33
38988      BUILDLEN TTP307         427.04   407.79     0.00     0.00   445.90   455.71
38989      BUILDLEN TTP307         451.68   433.92   402.97   359.78   305.66   242.25
38990
38991      BUILDLEN TTP308         277.21   330.83   374.40   406.60   426.44   433.33
38992      BUILDLEN TTP308         427.05   407.79     0.00     0.00   445.90   455.71
38993      BUILDLEN TTP308         451.68   433.92   402.97   359.78   305.66   242.25
38994      BUILDLEN TTP308         277.21   330.83   374.40   406.60   426.44   433.33
38995      BUILDLEN TTP308         427.04   407.79     0.00     0.00   445.90   455.71
38996      BUILDLEN TTP308         451.68   433.92   402.97   359.78   305.66   242.25
38997
38998      BUILDLEN TTP309         277.21   330.83   374.40   406.60   426.44   433.33
38999      BUILDLEN TTP309         427.05   407.79     0.00     0.00   445.90   455.71
39000      BUILDLEN TTP309         451.68   433.92   402.97   359.78   305.66   242.25
39001      BUILDLEN TTP309         277.21   330.83   374.40   406.60   426.44   433.33
39002      BUILDLEN TTP309         427.04   407.79     0.00     0.00   445.90   455.71
39003      BUILDLEN TTP309         451.68   433.92   402.97   359.78   305.66   242.25
39004
39005      BUILDLEN TTP310         277.21   330.83   374.40   406.60   426.44   433.33
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39006      BUILDLEN TTP310          427.05   407.79     0.00     0.00   445.90   455.71
39007      BUILDLEN TTP310          451.68   433.92   402.97   359.78   305.66   242.25
39008      BUILDLEN TTP310          277.21   330.83   374.40   406.60   426.44   433.33
39009      BUILDLEN TTP310          427.04   407.79     0.00     0.00   445.90   455.71
39010      BUILDLEN TTP310          451.68   433.92   402.97   359.78   305.66   242.25
39011
39012      BUILDLEN TTP311          277.21   330.83   374.40   406.60   426.44   433.33
39013      BUILDLEN TTP311          427.05   407.79     0.00     0.00   445.90   455.71
39014      BUILDLEN TTP311          451.68   433.92   402.97   359.78   305.66   242.25
39015      BUILDLEN TTP311          277.21   330.83   374.40   406.60   426.44   433.33
39016      BUILDLEN TTP311          427.04   407.79     0.00     0.00   445.90   455.71
39017      BUILDLEN TTP311          451.68   433.92   402.97   359.78   305.66   242.25
39018
39019      BUILDLEN TTP312          277.21   330.83   374.40   406.60   426.44   433.33
39020      BUILDLEN TTP312          427.05   407.79     0.00     0.00     0.00   455.71
39021      BUILDLEN TTP312          451.68   433.92   402.97   359.78   305.66   242.25
39022      BUILDLEN TTP312          277.21   330.83   374.40   406.60   426.44   433.33
39023      BUILDLEN TTP312          427.04   407.79     0.00     0.00     0.00   455.71
39024      BUILDLEN TTP312          451.68   433.92   402.97   359.78   305.66   242.25
39025
39026      BUILDLEN TTP313          277.21   330.83   374.40   406.60   426.44   433.33
39027      BUILDLEN TTP313          427.05   407.79     0.00     0.00     0.00   455.71
39028      BUILDLEN TTP313          451.68   433.92   402.97   359.78   305.66   242.25
39029      BUILDLEN TTP313          277.21   330.83   374.40   406.60   426.44   433.33
39030      BUILDLEN TTP313          427.04   407.79     0.00     0.00     0.00   455.71
39031      BUILDLEN TTP313          451.68   433.92   402.97   359.78   305.66   242.25
39032
39033      BUILDLEN TTP314          277.21   330.83   374.40   406.60   426.44   433.33
39034      BUILDLEN TTP314          427.05   407.79     0.00     0.00     0.00     0.00
39035      BUILDLEN TTP314          451.68   433.92   402.97   359.78   305.66   242.25
39036      BUILDLEN TTP314          277.21   330.83   374.40   406.60   426.44   433.33
39037      BUILDLEN TTP314          427.04   407.79     0.00     0.00     0.00     0.00
39038      BUILDLEN TTP314          451.68   433.92   402.97   359.78   305.66   242.25
39039
39040      BUILDLEN TTP315          277.21   330.83   374.40   406.60   426.44   433.33
39041      BUILDLEN TTP315          427.05   407.79     0.00     0.00     0.00     0.00
39042      BUILDLEN TTP315            0.00   433.92   402.97   359.78   305.66   242.25
39043      BUILDLEN TTP315          277.21   330.83   374.40   406.60   426.44   433.33
39044      BUILDLEN TTP315          427.04   407.79     0.00     0.00     0.00     0.00
39045      BUILDLEN TTP315            0.00   433.92   402.97   359.78   305.66   242.25
39046
39047      BUILDLEN TTP316          277.21   330.83   374.40   406.60   426.44   433.33
39048      BUILDLEN TTP316          427.05   407.79     0.00     0.00     0.00     0.00
39049      BUILDLEN TTP316            0.00   433.92   402.97   359.78   305.66   242.25
39050      BUILDLEN TTP316          277.21   330.83   374.40   406.60   426.44   433.33
39051      BUILDLEN TTP316          427.04   407.79     0.00     0.00     0.00     0.00
39052      BUILDLEN TTP316            0.00   433.92   402.97   359.78   305.66   242.25
39053
39054      BUILDLEN TTP317          277.21   330.83   374.40   406.60   426.44   433.33
39055      BUILDLEN TTP317          427.05   407.79     0.00     0.00     0.00   455.71
39056      BUILDLEN TTP317          451.68   433.92   402.97   359.78   305.66   242.25
39057      BUILDLEN TTP317          277.21   330.83   374.40   406.60   426.44   433.33
39058      BUILDLEN TTP317          427.04   407.79     0.00     0.00     0.00   455.71
39059      BUILDLEN TTP317          451.68   433.92   402.97   359.78   305.66   242.25
39060
39061      BUILDLEN TTP318          277.21   330.83   374.40   406.60   426.44   433.33
39062      BUILDLEN TTP318          427.05   407.79     0.00     0.00     0.00   455.71
39063      BUILDLEN TTP318          451.68   433.92   402.97   359.78   305.66   242.25
39064      BUILDLEN TTP318          277.21   330.83   374.40   406.60   426.44   433.33
39065      BUILDLEN TTP318          427.04   407.79     0.00     0.00     0.00   455.71
39066      BUILDLEN TTP318          451.68   433.92   402.97   359.78   305.66   242.25
39067
39068      BUILDLEN TTP319          277.21   330.83   374.40   406.60   426.44   433.33
39069      BUILDLEN TTP319          427.05   407.79     0.00     0.00     0.00   455.71
39070      BUILDLEN TTP319          451.68   433.92   402.97   359.78   305.66   242.25
39071      BUILDLEN TTP319          277.21   330.83   374.40   406.60   426.44   433.33
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39072      BUILDLEN TTP319          427.04   407.79     0.00     0.00     0.00   455.71
39073      BUILDLEN TTP319          451.68   433.92   402.97   359.78   305.66   242.25
39074
39075      BUILDLEN TTP320          277.21   330.83   374.40   406.60   426.44   433.33
39076      BUILDLEN TTP320          427.05   407.79     0.00     0.00     0.00   455.71
39077      BUILDLEN TTP320          451.68   433.92   402.97   359.78   305.66   242.25
39078      BUILDLEN TTP320          277.21   330.83   374.40   406.60   426.44   433.33
39079      BUILDLEN TTP320          427.04   407.79     0.00     0.00     0.00   455.71
39080      BUILDLEN TTP320          451.68   433.92   402.97   359.78   305.66   242.25
39081
39082      BUILDLEN TTP321          277.21   330.83   374.40   406.60   426.44   433.33
39083      BUILDLEN TTP321          427.05   407.79     0.00     0.00     0.00     0.00
39084      BUILDLEN TTP321          451.68   433.92   402.97   359.78   305.66   242.25
39085      BUILDLEN TTP321          277.21   330.83   374.40   406.60   426.44   433.33
39086      BUILDLEN TTP321          427.04   407.79     0.00     0.00     0.00     0.00
39087      BUILDLEN TTP321          451.68   433.92   402.97   359.78   305.66   242.25
39088
39089      BUILDLEN TTP322          277.21   330.83   374.40   406.60   426.44   433.33
39090      BUILDLEN TTP322          427.05   407.79     0.00     0.00     0.00     0.00
39091      BUILDLEN TTP322          451.68   433.92   402.97   359.78   305.66   242.25
39092      BUILDLEN TTP322          277.21   330.83   374.40   406.60   426.44   433.33
39093      BUILDLEN TTP322          427.04   407.79     0.00     0.00     0.00     0.00
39094      BUILDLEN TTP322          451.68   433.92   402.97   359.78   305.66   242.25
39095
39096      BUILDLEN TTP323          277.21   330.83   374.40   406.60   426.44   433.33
39097      BUILDLEN TTP323          427.05   407.79     0.00     0.00     0.00     0.00
39098      BUILDLEN TTP323          451.68   433.92   402.97   359.78   305.66   242.25
39099      BUILDLEN TTP323          277.21   330.83   374.40   406.60   426.44   433.33
39100      BUILDLEN TTP323          427.04   407.79     0.00     0.00     0.00     0.00
39101      BUILDLEN TTP323          451.68   433.92   402.97   359.78   305.66   242.25
39102
39103      BUILDLEN TTP324          277.21   330.83   374.40   406.60   426.44   433.33
39104      BUILDLEN TTP324          427.05   407.79     0.00     0.00     0.00     0.00
39105      BUILDLEN TTP324          451.68   433.92   402.97   359.78   305.66   242.25
39106      BUILDLEN TTP324          277.21   330.83   374.40   406.60   426.44   433.33
39107      BUILDLEN TTP324          427.04   407.79     0.00     0.00     0.00     0.00
39108      BUILDLEN TTP324          451.68   433.92   402.97   359.78   305.66   242.25
39109
39110      BUILDLEN TTP325          277.21   330.83   374.40   406.60   426.44   433.33
39111      BUILDLEN TTP325          427.05   407.79     0.00     0.00     0.00     0.00
39112      BUILDLEN TTP325            0.00   433.92   402.97   359.78   305.66   242.25
39113      BUILDLEN TTP325          277.21   330.83   374.40   406.60   426.44   433.33
39114      BUILDLEN TTP325          427.04   407.79     0.00     0.00     0.00     0.00
39115      BUILDLEN TTP325            0.00   433.92   402.97   359.78   305.66   242.25
39116
39117      BUILDLEN TTP326          277.21   330.83   374.40   406.60   426.44   433.33
39118      BUILDLEN TTP326          427.05   407.79     0.00     0.00     0.00     0.00
39119      BUILDLEN TTP326            0.00     0.00   402.97   359.78   305.66   242.25
39120      BUILDLEN TTP326          277.21   330.83   374.40   406.60   426.44   433.33
39121      BUILDLEN TTP326          427.04   407.79     0.00     0.00     0.00     0.00
39122      BUILDLEN TTP326            0.00     0.00   402.97   359.78   305.66   242.25
39123
39124      BUILDLEN TTP327          277.21   330.83   374.40   406.60   426.44   433.33
39125      BUILDLEN TTP327          427.05   407.79     0.00     0.00     0.00     0.00
39126      BUILDLEN TTP327            0.00     0.00   402.97   359.78   305.66   242.25
39127      BUILDLEN TTP327          277.21   330.83   374.40   406.60   426.44   433.33
39128      BUILDLEN TTP327          427.04   407.79     0.00     0.00     0.00     0.00
39129      BUILDLEN TTP327            0.00     0.00   402.97   359.78   305.66   242.25
39130
39131      BUILDLEN TTP328          277.21   330.83   374.40   406.60   426.44   433.33
39132      BUILDLEN TTP328          427.05   407.79     0.00     0.00     0.00     0.00
39133      BUILDLEN TTP328            0.00     0.00   402.97   359.78   305.66   242.25
39134      BUILDLEN TTP328          277.21   330.83   374.40   406.60   426.44   433.33
39135      BUILDLEN TTP328          427.04   407.79     0.00     0.00     0.00     0.00
39136      BUILDLEN TTP328            0.00     0.00   402.97   359.78   305.66   242.25
39137
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39138      BUILDLEN TTP329          277.21   330.83   374.40   406.60   426.44   433.33
39139      BUILDLEN TTP329          427.05   407.79     0.00     0.00     0.00     0.00
39140      BUILDLEN TTP329            0.00     0.00     0.00   359.78   305.66   242.25
39141      BUILDLEN TTP329          277.21   330.83   374.40   406.60   426.44   433.33
39142      BUILDLEN TTP329          427.04   407.79     0.00     0.00     0.00     0.00
39143      BUILDLEN TTP329            0.00     0.00     0.00   359.78   305.66   242.25
39144
39145      BUILDLEN TTP330          277.21   330.83   374.40   406.60   426.44   433.33
39146      BUILDLEN TTP330          427.05   407.79     0.00     0.00     0.00     0.00
39147      BUILDLEN TTP330            0.00     0.00     0.00   359.78   305.66   242.25
39148      BUILDLEN TTP330          277.21   330.83   374.40   406.60   426.44   433.33
39149      BUILDLEN TTP330          427.04   407.79     0.00     0.00     0.00     0.00
39150      BUILDLEN TTP330            0.00     0.00     0.00   359.78   305.66   242.25
39151
39152      BUILDLEN TTP331          277.21   330.83   374.40   406.60   426.44   433.33
39153      BUILDLEN TTP331          427.05   407.79     0.00     0.00     0.00     0.00
39154      BUILDLEN TTP331            0.00     0.00     0.00     0.00   305.66   242.25
39155      BUILDLEN TTP331          277.21   330.83   374.40   406.60   426.44   433.33
39156      BUILDLEN TTP331          427.04   407.79     0.00     0.00     0.00     0.00
39157      BUILDLEN TTP331            0.00     0.00     0.00     0.00   305.66   242.25
39158
39159      BUILDLEN TTP332          277.21   330.83   374.40   406.60   426.44   433.33
39160      BUILDLEN TTP332          427.05   407.79     0.00     0.00     0.00     0.00
39161      BUILDLEN TTP332            0.00     0.00     0.00     0.00   305.66   242.25
39162      BUILDLEN TTP332          277.21   330.83   374.40   406.60   426.44   433.33
39163      BUILDLEN TTP332          427.04   407.79     0.00     0.00     0.00     0.00
39164      BUILDLEN TTP332            0.00     0.00     0.00     0.00   305.66   242.25
39165
39166      BUILDLEN TTP333          277.21   330.83   374.40   406.60   426.44   433.33
39167      BUILDLEN TTP333          427.05     0.00     0.00   422.55   445.90   455.71
39168      BUILDLEN TTP333          451.68   433.92   402.97   359.78   305.66   242.25
39169      BUILDLEN TTP333          277.21   330.83   374.40   406.60   426.44   433.33
39170      BUILDLEN TTP333          427.04     0.00     0.00   422.55   445.90   455.71
39171      BUILDLEN TTP333          451.68   433.92   402.97   359.78   305.66   242.25
39172
39173      BUILDLEN TTP334          277.21   330.83   374.40   406.60   426.44   433.33
39174      BUILDLEN TTP334          427.05   407.79     0.00   422.55   445.90   455.71
39175      BUILDLEN TTP334          451.68   433.92   402.97   359.78   305.66   242.25
39176      BUILDLEN TTP334          277.21   330.83   374.40   406.60   426.44   433.33
39177      BUILDLEN TTP334          427.04   407.79     0.00   422.55   445.90   455.71
39178      BUILDLEN TTP334          451.68   433.92   402.97   359.78   305.66   242.25
39179
39180      BUILDLEN TTP335          277.21   330.83   374.40   406.60   426.44   433.33
39181      BUILDLEN TTP335          427.05   407.79     0.00   422.55   445.90   455.71
39182      BUILDLEN TTP335          451.68   433.92   402.97   359.78   305.66   242.25
39183      BUILDLEN TTP335          277.21   330.83   374.40   406.60   426.44   433.33
39184      BUILDLEN TTP335          427.04   407.79     0.00   422.55   445.90   455.71
39185      BUILDLEN TTP335          451.68   433.92   402.97   359.78   305.66   242.25
39186
39187      BUILDLEN TTP336          277.21   330.83   374.40   406.60   426.44   433.33
39188      BUILDLEN TTP336          427.05   407.79     0.00   422.55   445.90   455.71
39189      BUILDLEN TTP336          451.68   433.92   402.97   359.78   305.66   242.25
39190      BUILDLEN TTP336          277.21   330.83   374.40   406.60   426.44   433.33
39191      BUILDLEN TTP336          427.04   407.79     0.00   422.55   445.90   455.71
39192      BUILDLEN TTP336          451.68   433.92   402.97   359.78   305.66   242.25
39193
39194      BUILDLEN TTP337          277.21   330.83   374.40   406.60   426.44   433.33
39195      BUILDLEN TTP337          427.05   407.79     0.00   422.55   445.90   455.71
39196      BUILDLEN TTP337          451.68   433.92   402.97   359.78   305.66   242.25
39197      BUILDLEN TTP337          277.21   330.83   374.40   406.60   426.44   433.33
39198      BUILDLEN TTP337          427.04   407.79     0.00   422.55   445.90   455.71
39199      BUILDLEN TTP337          451.68   433.92   402.97   359.78   305.66   242.25
39200
39201      BUILDLEN TTP338          277.21   330.83   374.40   406.60   426.44   433.33
39202      BUILDLEN TTP338          427.05   407.79     0.00   422.55   445.90   455.71
39203      BUILDLEN TTP338          451.68   433.92   402.97   359.78   305.66   242.25
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39204      BUILDLEN TTP338          277.21   330.83   374.40   406.60   426.44   433.33
39205      BUILDLEN TTP338          427.04   407.79     0.00   422.55   445.90   455.71
39206      BUILDLEN TTP338          451.68   433.92   402.97   359.78   305.66   242.25
39207
39208      BUILDLEN TTP339          277.21   330.83   374.40   406.60   426.44   433.33
39209      BUILDLEN TTP339          427.05   407.79     0.00   422.55   445.90   455.71
39210      BUILDLEN TTP339          451.68   433.92   402.97   359.78   305.66   242.25
39211      BUILDLEN TTP339          277.21   330.83   374.40   406.60   426.44   433.33
39212      BUILDLEN TTP339          427.04   407.79     0.00   422.55   445.90   455.71
39213      BUILDLEN TTP339          451.68   433.92   402.97   359.78   305.66   242.25
39214
39215      BUILDLEN TTP340          277.21   330.83   374.40   406.60   426.44   433.33
39216      BUILDLEN TTP340          427.05   407.79     0.00   422.55   445.90   455.71
39217      BUILDLEN TTP340          451.68   433.92   402.97   359.78   305.66   242.25
39218      BUILDLEN TTP340          277.21   330.83   374.40   406.60   426.44   433.33
39219      BUILDLEN TTP340          427.04   407.79     0.00   422.55   445.90   455.71
39220      BUILDLEN TTP340          451.68   433.92   402.97   359.78   305.66   242.25
39221
39222      BUILDLEN TTP341          277.21   330.83   374.40   406.60   426.44   433.33
39223      BUILDLEN TTP341          427.05   407.79     0.00   422.55   445.90   455.71
39224      BUILDLEN TTP341          451.68   433.92   402.97   359.78   305.66   242.25
39225      BUILDLEN TTP341          277.21   330.83   374.40   406.60   426.44   433.33
39226      BUILDLEN TTP341          427.04   407.79     0.00   422.55   445.90   455.71
39227      BUILDLEN TTP341          451.68   433.92   402.97   359.78   305.66   242.25
39228
39229      BUILDLEN TTP342          277.21   330.83   374.40   406.60   426.44   433.33
39230      BUILDLEN TTP342          427.05   407.79     0.00   422.55   445.90   455.71
39231      BUILDLEN TTP342          451.68   433.92   402.97   359.78   305.66   242.25
39232      BUILDLEN TTP342          277.21   330.83   374.40   406.60   426.44   433.33
39233      BUILDLEN TTP342          427.04   407.79     0.00   422.55   445.90   455.71
39234      BUILDLEN TTP342          451.68   433.92   402.97   359.78   305.66   242.25
39235
39236      BUILDLEN TTP343          277.21   330.83   374.40   406.60   426.44   433.33
39237      BUILDLEN TTP343          427.05   407.79     0.00   422.55   445.90   455.71
39238      BUILDLEN TTP343          451.68   433.92   402.97   359.78   305.66   242.25
39239      BUILDLEN TTP343          277.21   330.83   374.40   406.60   426.44   433.33
39240      BUILDLEN TTP343          427.04   407.79     0.00   422.55   445.90   455.71
39241      BUILDLEN TTP343          451.68   433.92   402.97   359.78   305.66   242.25
39242
39243      BUILDLEN TTP344          277.21   330.83   374.40   406.60   426.44   433.33
39244      BUILDLEN TTP344          427.05   407.79     0.00   422.55   445.90   455.71
39245      BUILDLEN TTP344          451.68   433.92   402.97   359.78   305.66   242.25
39246      BUILDLEN TTP344          277.21   330.83   374.40   406.60   426.44   433.33
39247      BUILDLEN TTP344          427.04   407.79     0.00   422.55   445.90   455.71
39248      BUILDLEN TTP344          451.68   433.92   402.97   359.78   305.66   242.25
39249
39250      BUILDLEN TTP345          277.21   330.83   374.40   406.60   426.44   433.33
39251      BUILDLEN TTP345          427.05   407.79     0.00   422.55   445.90   455.71
39252      BUILDLEN TTP345          451.68   433.92   402.97   359.78   305.66   242.25
39253      BUILDLEN TTP345          277.21   330.83   374.40   406.60   426.44   433.33
39254      BUILDLEN TTP345          427.04   407.79     0.00   422.55   445.90   455.71
39255      BUILDLEN TTP345          451.68   433.92   402.97   359.78   305.66   242.25
39256
39257      BUILDLEN TTP346          277.21   330.83   374.40   406.60   426.44   433.33
39258      BUILDLEN TTP346          427.05   407.79     0.00   422.55   445.90   455.71
39259      BUILDLEN TTP346          451.68   433.92   402.97   359.78   305.66   242.25
39260      BUILDLEN TTP346          277.21   330.83   374.40   406.60   426.44   433.33
39261      BUILDLEN TTP346          427.04   407.79     0.00   422.55   445.90   455.71
39262      BUILDLEN TTP346          451.68   433.92   402.97   359.78   305.66   242.25
39263
39264      BUILDLEN TTP347          277.21   330.83   374.40   406.60   426.44   433.33
39265      BUILDLEN TTP347          427.05   407.79     0.00   422.55   445.90   455.71
39266      BUILDLEN TTP347          451.68   433.92   402.97   359.78   305.66   242.25
39267      BUILDLEN TTP347          277.21   330.83   374.40   406.60   426.44   433.33
39268      BUILDLEN TTP347          427.04   407.79     0.00   422.55   445.90   455.71
39269      BUILDLEN TTP347          451.68   433.92   402.97   359.78   305.66   242.25
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39270
39271      BUILDLEN TTP348          277.21   330.83   374.40   406.60   426.44   433.33
39272      BUILDLEN TTP348          427.05   407.79     0.00   422.55   445.90   455.71
39273      BUILDLEN TTP348          451.68   433.92   402.97   359.78   305.66   242.25
39274      BUILDLEN TTP348          277.21   330.83   374.40   406.60   426.44   433.33
39275      BUILDLEN TTP348          427.04   407.79     0.00   422.55   445.90   455.71
39276      BUILDLEN TTP348          451.68   433.92   402.97   359.78   305.66   242.25
39277
39278      BUILDLEN TTP349          277.21   330.83   374.40   406.60   426.44   433.33
39279      BUILDLEN TTP349          427.05   407.79     0.00   422.55   445.90   455.71
39280      BUILDLEN TTP349          451.68   433.92   402.97   359.78   305.66   242.25
39281      BUILDLEN TTP349          277.21   330.83   374.40   406.60   426.44   433.33
39282      BUILDLEN TTP349          427.04   407.79     0.00   422.55   445.90   455.71
39283      BUILDLEN TTP349          451.68   433.92   402.97   359.78   305.66   242.25
39284
39285      BUILDLEN TTP350          277.21   330.83   374.40   406.60   426.44   433.33
39286      BUILDLEN TTP350          427.05   407.79     0.00   422.55   445.90   455.71
39287      BUILDLEN TTP350          451.68   433.92   402.97   359.78   305.66   242.25
39288      BUILDLEN TTP350          277.21   330.83   374.40   406.60   426.44   433.33
39289      BUILDLEN TTP350          427.04   407.79     0.00   422.55   445.90   455.71
39290      BUILDLEN TTP350          451.68   433.92   402.97   359.78   305.66   242.25
39291
39292      BUILDLEN TTP351          277.21   330.83   374.40   406.60   426.44   433.33
39293      BUILDLEN TTP351          427.05   407.79     0.00   422.55   445.90   455.71
39294      BUILDLEN TTP351          451.68   433.92   402.97   359.78   305.66   242.25
39295      BUILDLEN TTP351          277.21   330.83   374.40   406.60   426.44   433.33
39296      BUILDLEN TTP351          427.04   407.79     0.00   422.55   445.90   455.71
39297      BUILDLEN TTP351          451.68   433.92   402.97   359.78   305.66   242.25
39298
39299      BUILDLEN TTP352          277.21   330.83   374.40   406.60   426.44   433.33
39300      BUILDLEN TTP352          427.05   407.79     0.00   422.55   445.90   455.71
39301      BUILDLEN TTP352          451.68   433.92   402.97   359.78   305.66   242.25
39302      BUILDLEN TTP352          277.21   330.83   374.40   406.60   426.44   433.33
39303      BUILDLEN TTP352          427.04   407.79     0.00   422.55   445.90   455.71
39304      BUILDLEN TTP352          451.68   433.92   402.97   359.78   305.66   242.25
39305
39306      BUILDLEN TTP353          277.21   330.83   374.40   406.60   426.44   433.33
39307      BUILDLEN TTP353          427.05   407.79     0.00   422.55   445.90   455.71
39308      BUILDLEN TTP353          451.68   433.92   402.97   359.78   305.66   242.25
39309      BUILDLEN TTP353          277.21   330.83   374.40   406.60   426.44   433.33
39310      BUILDLEN TTP353          427.04   407.79     0.00   422.55   445.90   455.71
39311      BUILDLEN TTP353          451.68   433.92   402.97   359.78   305.66   242.25
39312
39313      BUILDLEN TTP354          277.21   330.83   374.40   406.60   426.44   433.33
39314      BUILDLEN TTP354          427.05   407.79     0.00   422.55   445.90   455.71
39315      BUILDLEN TTP354          451.68   433.92   402.97   359.78   305.66   242.25
39316      BUILDLEN TTP354          277.21   330.83   374.40   406.60   426.44   433.33
39317      BUILDLEN TTP354          427.04   407.79     0.00   422.55   445.90   455.71
39318      BUILDLEN TTP354          451.68   433.92   402.97   359.78   305.66   242.25
39319
39320      BUILDLEN TTP355          277.21   330.83   374.40   406.60   426.44   433.33
39321      BUILDLEN TTP355          427.05   407.79     0.00   422.55   445.90   455.71
39322      BUILDLEN TTP355          451.68   433.92   402.97   359.78   305.66   242.25
39323      BUILDLEN TTP355          277.21   330.83   374.40   406.60   426.44   433.33
39324      BUILDLEN TTP355          427.04   407.79     0.00   422.55   445.90   455.71
39325      BUILDLEN TTP355          451.68   433.92   402.97   359.78   305.66   242.25
39326
39327      BUILDLEN TTP356          277.21   330.83   374.40   406.60   426.44   433.33
39328      BUILDLEN TTP356          427.05   407.79     0.00   422.55   445.90   455.71
39329      BUILDLEN TTP356          451.68   433.92   402.97   359.78   305.66   242.25
39330      BUILDLEN TTP356          277.21   330.83   374.40   406.60   426.44   433.33
39331      BUILDLEN TTP356          427.04   407.79     0.00   422.55   445.90   455.71
39332      BUILDLEN TTP356          451.68   433.92   402.97   359.78   305.66   242.25
39333
39334      BUILDLEN TTP357          277.21   330.83   374.40   406.60   426.44   433.33
39335      BUILDLEN TTP357          427.05   407.79     0.00   422.55   445.90   455.71
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39336      BUILDLEN TTP357          451.68   433.92   402.97   359.78   305.66   242.25
39337      BUILDLEN TTP357          277.21   330.83   374.40   406.60   426.44   433.33
39338      BUILDLEN TTP357          427.04   407.79     0.00   422.55   445.90   455.71
39339      BUILDLEN TTP357          451.68   433.92   402.97   359.78   305.66   242.25
39340
39341      BUILDLEN TTP358          277.21   330.83   374.40   406.60   426.44   433.33
39342      BUILDLEN TTP358          427.05   407.79     0.00   422.55   445.90   455.71
39343      BUILDLEN TTP358          451.68   433.92   402.97   359.78   305.66   242.25
39344      BUILDLEN TTP358          277.21   330.83   374.40   406.60   426.44   433.33
39345      BUILDLEN TTP358          427.04   407.79     0.00   422.55   445.90   455.71
39346      BUILDLEN TTP358          451.68   433.92   402.97   359.78   305.66   242.25
39347
39348      BUILDLEN TTP359          277.21   330.83   374.40   406.60   426.44   433.33
39349      BUILDLEN TTP359          427.05   407.79     0.00   422.55   445.90   455.71
39350      BUILDLEN TTP359          451.68   433.92   402.97   359.78   305.66   242.25
39351      BUILDLEN TTP359          277.21   330.83   374.40   406.60   426.44   433.33
39352      BUILDLEN TTP359          427.04   407.79     0.00   422.55   445.90   455.71
39353      BUILDLEN TTP359          451.68   433.92   402.97   359.78   305.66   242.25
39354
39355      BUILDLEN TTP360          277.21   330.83   374.40   406.60   426.44   433.33
39356      BUILDLEN TTP360          427.05   407.79     0.00   422.55   445.90   455.71
39357      BUILDLEN TTP360          451.68   433.92   402.97   359.78   305.66   242.25
39358      BUILDLEN TTP360          277.21   330.83   374.40   406.60   426.44   433.33
39359      BUILDLEN TTP360          427.04   407.79     0.00   422.55   445.90   455.71
39360      BUILDLEN TTP360          451.68   433.92   402.97   359.78   305.66   242.25
39361
39362      BUILDLEN TTP361          277.21   330.83   374.40   406.60   426.44   433.33
39363      BUILDLEN TTP361          427.05   407.79     0.00   422.55   445.90   455.71
39364      BUILDLEN TTP361          451.68   433.92   402.97   359.78   305.66   242.25
39365      BUILDLEN TTP361          277.21   330.83   374.40   406.60   426.44   433.33
39366      BUILDLEN TTP361          427.04   407.79     0.00   422.55   445.90   455.71
39367      BUILDLEN TTP361          451.68   433.92   402.97   359.78   305.66   242.25
39368
39369      BUILDLEN TTP362          277.21   330.83   374.40   406.60   426.44   433.33
39370      BUILDLEN TTP362          427.05   407.79     0.00   422.55   445.90   455.71
39371      BUILDLEN TTP362          451.68   433.92   402.97   359.78   305.66   242.25
39372      BUILDLEN TTP362          277.21   330.83   374.40   406.60   426.44   433.33
39373      BUILDLEN TTP362          427.04   407.79     0.00   422.55   445.90   455.71
39374      BUILDLEN TTP362          451.68   433.92   402.97   359.78   305.66   242.25
39375
39376      BUILDLEN TTP363          277.21   330.83   374.40   406.60   426.44   433.33
39377      BUILDLEN TTP363          427.05   407.79     0.00   422.55   445.90   455.71
39378      BUILDLEN TTP363          451.68   433.92   402.97   359.78   305.66   242.25
39379      BUILDLEN TTP363          277.21   330.83   374.40   406.60   426.44   433.33
39380      BUILDLEN TTP363          427.04   407.79     0.00   422.55   445.90   455.71
39381      BUILDLEN TTP363          451.68   433.92   402.97   359.78   305.66   242.25
39382
39383      BUILDLEN TTP364          277.21   330.83   374.40   406.60   426.44   433.33
39384      BUILDLEN TTP364          427.05   407.79     0.00   422.55   445.90   455.71
39385      BUILDLEN TTP364          451.68   433.92   402.97   359.78   305.66   242.25
39386      BUILDLEN TTP364          277.21   330.83   374.40   406.60   426.44   433.33
39387      BUILDLEN TTP364          427.04   407.79     0.00   422.55   445.90   455.71
39388      BUILDLEN TTP364          451.68   433.92   402.97   359.78   305.66   242.25
39389
39390      BUILDLEN TTP365          277.21   330.83   374.40   406.60   426.44   433.33
39391      BUILDLEN TTP365          427.05   407.79     0.00   422.55   445.90   455.71
39392      BUILDLEN TTP365          451.68   433.92   402.97   359.78   305.66   242.25
39393      BUILDLEN TTP365          277.21   330.83   374.40   406.60   426.44   433.33
39394      BUILDLEN TTP365          427.04   407.79     0.00   422.55   445.90   455.71
39395      BUILDLEN TTP365          451.68   433.92   402.97   359.78   305.66   242.25
39396
39397      BUILDLEN TTP366          277.21   330.83   374.40   406.60   426.44   433.33
39398      BUILDLEN TTP366          427.05   407.79     0.00   422.55   445.90   455.71
39399      BUILDLEN TTP366          451.68   433.92   402.97   359.78   305.66   242.25
39400      BUILDLEN TTP366          277.21   330.83   374.40   406.60   426.44   433.33
39401      BUILDLEN TTP366          427.04   407.79     0.00   422.55   445.90   455.71
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39402      BUILDLEN TTP366          451.68   433.92   402.97   359.78   305.66   242.25
39403
39404      BUILDLEN TTP367          277.21   330.83   374.40   406.60   426.44   433.33
39405      BUILDLEN TTP367          427.05   407.79     0.00   422.55   445.90   455.71
39406      BUILDLEN TTP367          451.68   433.92   402.97   359.78   305.66   242.25
39407      BUILDLEN TTP367          277.21   330.83   374.40   406.60   426.44   433.33
39408      BUILDLEN TTP367          427.04   407.79     0.00   422.55   445.90   455.71
39409      BUILDLEN TTP367          451.68   433.92   402.97   359.78   305.66   242.25
39410
39411      BUILDLEN TTP368          277.21   330.83   374.40   406.60   426.44   433.33
39412      BUILDLEN TTP368          427.05   407.79     0.00   422.55   445.90   455.71
39413      BUILDLEN TTP368          451.68   433.92   402.97   359.78   305.66   242.25
39414      BUILDLEN TTP368          277.21   330.83   374.40   406.60   426.44   433.33
39415      BUILDLEN TTP368          427.04   407.79     0.00   422.55   445.90   455.71
39416      BUILDLEN TTP368          451.68   433.92   402.97   359.78   305.66   242.25
39417
39418      BUILDLEN TTP369          277.21   330.83   374.40   406.60   426.44   433.33
39419      BUILDLEN TTP369          427.05   407.79     0.00   422.55   445.90   455.71
39420      BUILDLEN TTP369          451.68   433.92   402.97   359.78   305.66   242.25
39421      BUILDLEN TTP369          277.21   330.83   374.40   406.60   426.44   433.33
39422      BUILDLEN TTP369          427.04   407.79     0.00   422.55   445.90   455.71
39423      BUILDLEN TTP369          451.68   433.92   402.97   359.78   305.66   242.25
39424
39425      BUILDLEN TTP370          277.21   330.83   374.40   406.60   426.44   433.33
39426      BUILDLEN TTP370          427.05   407.79     0.00   422.55   445.90   455.71
39427      BUILDLEN TTP370          451.68   433.92   402.97   359.78   305.66   242.25
39428      BUILDLEN TTP370          277.21   330.83   374.40   406.60   426.44   433.33
39429      BUILDLEN TTP370          427.04   407.79     0.00   422.55   445.90   455.71
39430      BUILDLEN TTP370          451.68   433.92   402.97   359.78   305.66   242.25
39431
39432      BUILDLEN TTP371          277.21   330.83   374.40   406.60   426.44   433.33
39433      BUILDLEN TTP371          427.05   407.79     0.00   422.55   445.90   455.71
39434      BUILDLEN TTP371          451.68   433.92   402.97   359.78   305.66   242.25
39435      BUILDLEN TTP371          277.21   330.83   374.40   406.60   426.44   433.33
39436      BUILDLEN TTP371          427.04   407.79     0.00   422.55   445.90   455.71
39437      BUILDLEN TTP371          451.68   433.92   402.97   359.78   305.66   242.25
39438
39439      BUILDLEN TTP372          277.21   330.83   374.40   406.60   426.44   433.33
39440      BUILDLEN TTP372          427.05   407.79     0.00   422.55   445.90   455.71
39441      BUILDLEN TTP372          451.68   433.92   402.97   359.78   305.66   242.25
39442      BUILDLEN TTP372          277.21   330.83   374.40   406.60   426.44   433.33
39443      BUILDLEN TTP372          427.04   407.79     0.00   422.55   445.90   455.71
39444      BUILDLEN TTP372          451.68   433.92   402.97   359.78   305.66   242.25
39445
39446      BUILDLEN TTP373          277.21   330.83   374.40   406.60   426.44   433.33
39447      BUILDLEN TTP373          427.05   407.79     0.00   422.55   445.90   455.71
39448      BUILDLEN TTP373          451.68   433.92   402.97   359.78   305.66   242.25
39449      BUILDLEN TTP373          277.21   330.83   374.40   406.60   426.44   433.33
39450      BUILDLEN TTP373          427.04   407.79     0.00   422.55   445.90   455.71
39451      BUILDLEN TTP373          451.68   433.92   402.97   359.78   305.66   242.25
39452
39453      BUILDLEN TTP374          277.21   330.83   374.40   406.60   426.44   433.33
39454      BUILDLEN TTP374          427.05   407.79     0.00   422.55   445.90   455.71
39455      BUILDLEN TTP374          451.68   433.92   402.97   359.78   305.66   242.25
39456      BUILDLEN TTP374          277.21   330.83   374.40   406.60   426.44   433.33
39457      BUILDLEN TTP374          427.04   407.79     0.00   422.55   445.90   455.71
39458      BUILDLEN TTP374          451.68   433.92   402.97   359.78   305.66   242.25
39459
39460      BUILDLEN TTP375          277.21   330.83   374.40   406.60   426.44   433.33
39461      BUILDLEN TTP375          427.05   407.79     0.00   422.55   445.90   455.71
39462      BUILDLEN TTP375          451.68   433.92   402.97   359.78   305.66   242.25
39463      BUILDLEN TTP375          277.21   330.83   374.40   406.60   426.44   433.33
39464      BUILDLEN TTP375          427.04   407.79     0.00   422.55   445.90   455.71
39465      BUILDLEN TTP375          451.68   433.92   402.97   359.78   305.66   242.25
39466
39467      BUILDLEN TTP376          277.21   330.83   374.40   406.60   426.44   433.33
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39468      BUILDLEN TTP376          427.05   407.79     0.00   422.55   445.90   455.71
39469      BUILDLEN TTP376          451.68   433.92   402.97   359.78   305.66   242.25
39470      BUILDLEN TTP376          277.21   330.83   374.40   406.60   426.44   433.33
39471      BUILDLEN TTP376          427.04   407.79     0.00   422.55   445.90   455.71
39472      BUILDLEN TTP376          451.68   433.92   402.97   359.78   305.66   242.25
39473
39474      BUILDLEN TTP377          277.21   330.83   374.40   406.60   426.44   433.33
39475      BUILDLEN TTP377          427.05   407.79     0.00   422.55   445.90   455.71
39476      BUILDLEN TTP377          451.68   433.92   402.97   359.78   305.66   242.25
39477      BUILDLEN TTP377          277.21   330.83   374.40   406.60   426.44   433.33
39478      BUILDLEN TTP377          427.04   407.79     0.00   422.55   445.90   455.71
39479      BUILDLEN TTP377          451.68   433.92   402.97   359.78   305.66   242.25
39480
39481      BUILDLEN TTP378          277.21   330.83   374.40   406.60   426.44   433.33
39482      BUILDLEN TTP378          427.05   407.79     0.00   422.55   445.90   455.71
39483      BUILDLEN TTP378          451.68   433.92   402.97   359.78   305.66   242.25
39484      BUILDLEN TTP378          277.21   330.83   374.40   406.60   426.44   433.33
39485      BUILDLEN TTP378          427.04   407.79     0.00   422.55   445.90   455.71
39486      BUILDLEN TTP378          451.68   433.92   402.97   359.78   305.66   242.25
39487
39488      BUILDLEN TTP379          277.21   330.83   374.40   406.60   426.44   433.33
39489      BUILDLEN TTP379          427.05   407.79     0.00   422.55   445.90   455.71
39490      BUILDLEN TTP379          451.68   433.92   402.97   359.78   305.66   242.25
39491      BUILDLEN TTP379          277.21   330.83   374.40   406.60   426.44   433.33
39492      BUILDLEN TTP379          427.04   407.79     0.00   422.55   445.90   455.71
39493      BUILDLEN TTP379          451.68   433.92   402.97   359.78   305.66   242.25
39494
39495      BUILDLEN TTP380          277.21   330.83   374.40   406.60   426.44   433.33
39496      BUILDLEN TTP380          427.05   407.79     0.00   422.55   445.90   455.71
39497      BUILDLEN TTP380          451.68   433.92   402.97   359.78   305.66   242.25
39498      BUILDLEN TTP380          277.21   330.83   374.40   406.60   426.44   433.33
39499      BUILDLEN TTP380          427.04   407.79     0.00   422.55   445.90   455.71
39500      BUILDLEN TTP380          451.68   433.92   402.97   359.78   305.66   242.25
39501
39502      BUILDLEN TTP381          277.21   330.83   374.40   406.60   426.44   433.33
39503      BUILDLEN TTP381          427.05   407.79     0.00   422.55   445.90   455.71
39504      BUILDLEN TTP381          451.68   433.92   402.97   359.78   305.66   242.25
39505      BUILDLEN TTP381          277.21   330.83   374.40   406.60   426.44   433.33
39506      BUILDLEN TTP381          427.04   407.79     0.00   422.55   445.90   455.71
39507      BUILDLEN TTP381          451.68   433.92   402.97   359.78   305.66   242.25
39508
39509      BUILDLEN TTP382          277.21   330.83   374.40   406.60   426.44   433.33
39510      BUILDLEN TTP382          427.05   407.79     0.00   422.55   445.90   455.71
39511      BUILDLEN TTP382          451.68   433.92   402.97   359.78   305.66   242.25
39512      BUILDLEN TTP382          277.21   330.83   374.40   406.60   426.44   433.33
39513      BUILDLEN TTP382          427.04   407.79     0.00   422.55   445.90   455.71
39514      BUILDLEN TTP382          451.68   433.92   402.97   359.78   305.66   242.25
39515
39516      BUILDLEN TTP383          277.21   330.83   374.40   406.60   426.44   433.33
39517      BUILDLEN TTP383          427.05   407.79     0.00   422.55   445.90   455.71
39518      BUILDLEN TTP383          451.68   433.92   402.97   359.78   305.66   242.25
39519      BUILDLEN TTP383          277.21   330.83   374.40   406.60   426.44   433.33
39520      BUILDLEN TTP383          427.04   407.79     0.00   422.55   445.90   455.71
39521      BUILDLEN TTP383          451.68   433.92   402.97   359.78   305.66   242.25
39522
39523      BUILDLEN TTP384          277.21   330.83   374.40   406.60   426.44   433.33
39524      BUILDLEN TTP384          427.05   407.79     0.00   422.55   445.90   455.71
39525      BUILDLEN TTP384          451.68   433.92   402.97   359.78   305.66   242.25
39526      BUILDLEN TTP384          277.21   330.83   374.40   406.60   426.44   433.33
39527      BUILDLEN TTP384          427.04   407.79     0.00   422.55   445.90   455.71
39528      BUILDLEN TTP384          451.68   433.92   402.97   359.78   305.66   242.25
39529
39530      BUILDLEN TTP385          277.21   330.83   374.40   406.60   426.44   433.33
39531      BUILDLEN TTP385          427.05   407.79     0.00   422.55   445.90   455.71
39532      BUILDLEN TTP385          451.68   433.92   402.97   359.78   305.66   242.25
39533      BUILDLEN TTP385          277.21   330.83   374.40   406.60   426.44   433.33
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39534      BUILDLEN TTP385          427.04   407.79     0.00   422.55   445.90   455.71
39535      BUILDLEN TTP385          451.68   433.92   402.97   359.78   305.66   242.25
39536
39537      BUILDLEN TTP386          277.21   330.83   374.40   406.60   426.44   433.33
39538      BUILDLEN TTP386          427.05   407.79     0.00   422.55   445.90   455.71
39539      BUILDLEN TTP386          451.68   433.92   402.97   359.78   305.66   242.25
39540      BUILDLEN TTP386          277.21   330.83   374.40   406.60   426.44   433.33
39541      BUILDLEN TTP386          427.04   407.79     0.00   422.55   445.90   455.71
39542      BUILDLEN TTP386          451.68   433.92   402.97   359.78   305.66   242.25
39543
39544      BUILDLEN TTP387          277.21   330.83   374.40   406.60   426.44   433.33
39545      BUILDLEN TTP387          427.05   407.79     0.00   422.55   445.90   455.71
39546      BUILDLEN TTP387          451.68   433.92   402.97   359.78   305.66   242.25
39547      BUILDLEN TTP387          277.21   330.83   374.40   406.60   426.44   433.33
39548      BUILDLEN TTP387          427.04   407.79     0.00   422.55   445.90   455.71
39549      BUILDLEN TTP387          451.68   433.92   402.97   359.78   305.66   242.25
39550
39551      BUILDLEN TTP388          277.21   330.83   374.40   406.60   426.44   433.33
39552      BUILDLEN TTP388          427.05   407.79     0.00   422.55   445.90   455.71
39553      BUILDLEN TTP388          451.68   433.92   402.97   359.78   305.66   242.25
39554      BUILDLEN TTP388          277.21   330.83   374.40   406.60   426.44   433.33
39555      BUILDLEN TTP388          427.04   407.79     0.00   422.55   445.90   455.71
39556      BUILDLEN TTP388          451.68   433.92   402.97   359.78   305.66   242.25
39557
39558      BUILDLEN TTP389          277.21   330.83   374.40   406.60   426.44   433.33
39559      BUILDLEN TTP389          427.05   407.79     0.00   422.55   445.90   455.71
39560      BUILDLEN TTP389          451.68   433.92   402.97   359.78   305.66   242.25
39561      BUILDLEN TTP389          277.21   330.83   374.40   406.60   426.44   433.33
39562      BUILDLEN TTP389          427.04   407.79     0.00   422.55   445.90   455.71
39563      BUILDLEN TTP389          451.68   433.92   402.97   359.78   305.66   242.25
39564
39565      BUILDLEN TTP390          277.21   330.83   374.40   406.60   426.44   433.33
39566      BUILDLEN TTP390          427.05   407.79     0.00   422.55   445.90   455.71
39567      BUILDLEN TTP390          451.68   433.92   402.97   359.78   305.66   242.25
39568      BUILDLEN TTP390          277.21   330.83   374.40   406.60   426.44   433.33
39569      BUILDLEN TTP390          427.04   407.79     0.00   422.55   445.90   455.71
39570      BUILDLEN TTP390          451.68   433.92   402.97   359.78   305.66   242.25
39571
39572      BUILDLEN TTP391          277.21   330.83   374.40   406.60   426.44   433.33
39573      BUILDLEN TTP391          427.05   407.79     0.00   422.55   445.90   455.71
39574      BUILDLEN TTP391          451.68   433.92   402.97   359.78   305.66   242.25
39575      BUILDLEN TTP391          277.21   330.83   374.40   406.60   426.44   433.33
39576      BUILDLEN TTP391          427.04   407.79     0.00   422.55   445.90   455.71
39577      BUILDLEN TTP391          451.68   433.92   402.97   359.78   305.66   242.25
39578
39579      BUILDLEN TTP392          277.21   330.83   374.40   406.60   426.44   433.33
39580      BUILDLEN TTP392          427.05     0.00     0.00   422.55   445.90   455.71
39581      BUILDLEN TTP392          451.68   433.92   402.97   359.78   305.66   242.25
39582      BUILDLEN TTP392          277.21   330.83   374.40   406.60   426.44   433.33
39583      BUILDLEN TTP392          427.04     0.00     0.00   422.55   445.90   455.71
39584      BUILDLEN TTP392          451.68   433.92   402.97   359.78   305.66   242.25
39585
39586      BUILDLEN TTP393          277.21   330.83   374.40   406.60   426.44   433.33
39587      BUILDLEN TTP393          427.05     0.00     0.00   422.55   445.90   455.71
39588      BUILDLEN TTP393          451.68   433.92   402.97   359.78   305.66   242.25
39589      BUILDLEN TTP393          277.21   330.83   374.40   406.60   426.44   433.33
39590      BUILDLEN TTP393          427.04     0.00     0.00   422.55   445.90   455.71
39591      BUILDLEN TTP393          451.68   433.92   402.97   359.78   305.66   242.25
39592
39593      BUILDLEN TTP394          277.21   330.83   374.40   406.60   426.44   433.33
39594      BUILDLEN TTP394          427.05     0.00     0.00   422.55   445.90   455.71
39595      BUILDLEN TTP394          451.68   433.92   402.97   359.78   305.66   242.25
39596      BUILDLEN TTP394          277.21   330.83   374.40   406.60   426.44   433.33
39597      BUILDLEN TTP394          427.04     0.00     0.00   422.55   445.90   455.71
39598      BUILDLEN TTP394          451.68   433.92   402.97   359.78   305.66   242.25
39599
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39600      BUILDLEN TTP395          277.21   330.83   374.40   406.60   426.44   433.33
39601      BUILDLEN TTP395          427.05   407.79     0.00   422.55   445.90   455.71
39602      BUILDLEN TTP395          451.68   433.92   402.97   359.78   305.66   242.25
39603      BUILDLEN TTP395          277.21   330.83   374.40   406.60   426.44   433.33
39604      BUILDLEN TTP395          427.04   407.79     0.00   422.55   445.90   455.71
39605      BUILDLEN TTP395          451.68   433.92   402.97   359.78   305.66   242.25
39606
39607      BUILDLEN TTP396          277.21   330.83   374.40   406.60   426.44   433.33
39608      BUILDLEN TTP396          427.05   407.79     0.00   422.55   445.90   455.71
39609      BUILDLEN TTP396          451.68   433.92   402.97   359.78   305.66   242.25
39610      BUILDLEN TTP396          277.21   330.83   374.40   406.60   426.44   433.33
39611      BUILDLEN TTP396          427.04   407.79     0.00   422.55   445.90   455.71
39612      BUILDLEN TTP396          451.68   433.92   402.97   359.78   305.66   242.25
39613
39614      BUILDLEN TTP397          277.21   330.83   374.40   406.60   426.44   433.33
39615      BUILDLEN TTP397          427.05   407.79     0.00   422.55   445.90   455.71
39616      BUILDLEN TTP397          451.68   433.92   402.97   359.78   305.66   242.25
39617      BUILDLEN TTP397          277.21   330.83   374.40   406.60   426.44   433.33
39618      BUILDLEN TTP397          427.04   407.79     0.00   422.55   445.90   455.71
39619      BUILDLEN TTP397          451.68   433.92   402.97   359.78   305.66   242.25
39620
39621      BUILDLEN TTP398          277.21   330.83   374.40   406.60   426.44   433.33
39622      BUILDLEN TTP398          427.05   407.79     0.00   422.55   445.90   455.71
39623      BUILDLEN TTP398          451.68   433.92   402.97   359.78   305.66   242.25
39624      BUILDLEN TTP398          277.21   330.83   374.40   406.60   426.44   433.33
39625      BUILDLEN TTP398          427.04   407.79     0.00   422.55   445.90   455.71
39626      BUILDLEN TTP398          451.68   433.92   402.97   359.78   305.66   242.25
39627
39628      BUILDLEN TTP399          277.21   330.83   374.40   406.60   426.44   433.33
39629      BUILDLEN TTP399          427.05   407.79     0.00   422.55   445.90   455.71
39630      BUILDLEN TTP399          451.68   433.92   402.97   359.78   305.66   242.25
39631      BUILDLEN TTP399          277.21   330.83   374.40   406.60   426.44   433.33
39632      BUILDLEN TTP399          427.04   407.79     0.00   422.55   445.90   455.71
39633      BUILDLEN TTP399          451.68   433.92   402.97   359.78   305.66   242.25
39634
39635      BUILDLEN TTP400          277.21   330.83   374.40   406.60   426.44   433.33
39636      BUILDLEN TTP400          427.05     0.00     0.00   422.55   445.90   455.71
39637      BUILDLEN TTP400          451.68   433.92   402.97   359.78   305.66   242.25
39638      BUILDLEN TTP400          277.21   330.83   374.40   406.60   426.44   433.33
39639      BUILDLEN TTP400          427.04     0.00     0.00   422.55   445.90   455.71
39640      BUILDLEN TTP400          451.68   433.92   402.97   359.78   305.66   242.25
39641
39642      BUILDLEN TTP401          277.21   330.83   374.40   406.60   426.44   433.33
39643      BUILDLEN TTP401          427.05     0.00     0.00   422.55   445.90   455.71
39644      BUILDLEN TTP401          451.68   433.92   402.97   359.78   305.66   242.25
39645      BUILDLEN TTP401          277.21   330.83   374.40   406.60   426.44   433.33
39646      BUILDLEN TTP401          427.04     0.00     0.00   422.55   445.90   455.71
39647      BUILDLEN TTP401          451.68   433.92   402.97   359.78   305.66   242.25
39648
39649      BUILDLEN TTP402          277.21   330.83   374.40   406.60   426.44   433.33
39650      BUILDLEN TTP402          427.05     0.00     0.00   422.55   445.90   455.71
39651      BUILDLEN TTP402          451.68   433.92   402.97   359.78   305.66   242.25
39652      BUILDLEN TTP402          277.21   330.83   374.40   406.60   426.44   433.33
39653      BUILDLEN TTP402          427.04     0.00     0.00   422.55   445.90   455.71
39654      BUILDLEN TTP402          451.68   433.92   402.97   359.78   305.66   242.25
39655
39656      BUILDLEN TTP403          277.21   330.83   374.40   406.60   426.44   433.33
39657      BUILDLEN TTP403          427.05     0.00     0.00   422.55   445.90   455.71
39658      BUILDLEN TTP403          451.68   433.92   402.97   359.78   305.66   242.25
39659      BUILDLEN TTP403          277.21   330.83   374.40   406.60   426.44   433.33
39660      BUILDLEN TTP403          427.04     0.00     0.00   422.55   445.90   455.71
39661      BUILDLEN TTP403          451.68   433.92   402.97   359.78   305.66   242.25
39662
39663      BUILDLEN TTP404          277.21   330.83   374.40   406.60   426.44   433.33
39664      BUILDLEN TTP404          427.05     0.00     0.00   422.55   445.90   455.71
39665      BUILDLEN TTP404          451.68   433.92   402.97   359.78   305.66   242.25
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39666      BUILDLEN TTP404          277.21   330.83   374.40   406.60   426.44   433.33
39667      BUILDLEN TTP404          427.04     0.00     0.00   422.55   445.90   455.71
39668      BUILDLEN TTP404          451.68   433.92   402.97   359.78   305.66   242.25
39669
39670      BUILDLEN TTP405          277.21   330.83   374.40   406.60   426.44   433.33
39671      BUILDLEN TTP405          427.05   407.79     0.00   422.55   445.90   455.71
39672      BUILDLEN TTP405          451.68   433.92   402.97   359.78   305.66   242.25
39673      BUILDLEN TTP405          277.21   330.83   374.40   406.60   426.44   433.33
39674      BUILDLEN TTP405          427.04   407.79     0.00   422.55   445.90   455.71
39675      BUILDLEN TTP405          451.68   433.92   402.97   359.78   305.66   242.25
39676
39677      BUILDLEN TTP406          342.56   415.96   476.73   523.01   553.40   566.98
39678      BUILDLEN TTP406          563.33     0.00   542.22   540.25   523.62   499.03
39679      BUILDLEN TTP406          464.17   419.21   361.52   292.84   215.26   258.74
39680      BUILDLEN TTP406          342.56   415.96   476.73   523.01   553.40   566.98
39681      BUILDLEN TTP406          563.33     0.00   542.22   540.25   523.62   499.03
39682      BUILDLEN TTP406          464.17   419.21   361.52   292.84   215.26   258.74
39683
39684      BUILDLEN TTP407          342.56   415.96   476.73   523.01   553.40   566.98
39685      BUILDLEN TTP407          563.33     0.00   542.22   540.25   523.62   499.03
39686      BUILDLEN TTP407          464.17   419.21   361.52   292.84   215.26   258.74
39687      BUILDLEN TTP407          342.56   415.96   476.73   523.01   553.40   566.98
39688      BUILDLEN TTP407          563.33     0.00   542.22   540.25   523.62   499.03
39689      BUILDLEN TTP407          464.17   419.21   361.52   292.84   215.26   258.74
39690
39691      BUILDLEN TTP408          342.56   415.96   476.73   523.01   553.40   566.98
39692      BUILDLEN TTP408          563.33     0.00   542.22   540.25   523.62   499.03
39693      BUILDLEN TTP408          464.17   419.21   361.52   292.84   215.26   258.74
39694      BUILDLEN TTP408          342.56   415.96   476.73   523.01   553.40   566.98
39695      BUILDLEN TTP408          563.33     0.00   542.22   540.25   523.62   499.03
39696      BUILDLEN TTP408          464.17   419.21   361.52   292.84   215.26   258.74
39697
39698      BUILDLEN TTP409          342.56   415.96   476.73   523.01   553.40   566.98
39699      BUILDLEN TTP409          563.33     0.00   542.22   540.25   523.62   499.03
39700      BUILDLEN TTP409          464.17   419.21   361.52   292.84   215.26   258.74
39701      BUILDLEN TTP409          342.56   415.96   476.73   523.01   553.40   566.98
39702      BUILDLEN TTP409          563.33     0.00   542.22   540.25   523.62   499.03
39703      BUILDLEN TTP409          464.17   419.21   361.52   292.84   215.26   258.74
39704
39705      BUILDLEN TTP410          342.56   415.96   476.73   523.01   553.40   566.98
39706      BUILDLEN TTP410          563.33     0.00   542.22   540.25   523.62   499.03
39707      BUILDLEN TTP410          464.17   419.21   361.52   292.84   215.26   258.74
39708      BUILDLEN TTP410          342.56   415.96   476.73   523.01   553.40   566.98
39709      BUILDLEN TTP410          563.33     0.00   542.22   540.25   523.62   499.03
39710      BUILDLEN TTP410          464.17   419.21   361.52   292.84   215.26   258.74
39711
39712      BUILDLEN TTP411          342.56   415.96   476.73   523.01   553.40   566.98
39713      BUILDLEN TTP411          563.33     0.00   542.22   540.25   523.62   499.03
39714      BUILDLEN TTP411          464.17   419.21   361.52   292.84   215.26   258.74
39715      BUILDLEN TTP411          342.56   415.96   476.73   523.01   553.40   566.98
39716      BUILDLEN TTP411          563.33     0.00   542.22   540.25   523.62   499.03
39717      BUILDLEN TTP411          464.17   419.21   361.52   292.84   215.26   258.74
39718
39719      BUILDLEN TTP412          342.56   415.96   476.73   523.01   553.40   566.98
39720      BUILDLEN TTP412          563.33     0.00   542.22   540.25   523.62   499.03
39721      BUILDLEN TTP412          464.17   419.21   361.52   292.84   215.26   258.74
39722      BUILDLEN TTP412          342.56   415.96   476.73   523.01   553.40   566.98
39723      BUILDLEN TTP412          563.33     0.00   542.22   540.25   523.62   499.03
39724      BUILDLEN TTP412          464.17   419.21   361.52   292.84   215.26   258.74
39725
39726      BUILDLEN TTP413          342.56   415.96   476.73   523.01   553.40   566.98
39727      BUILDLEN TTP413          563.33     0.00   542.22   540.25   523.62   499.03
39728      BUILDLEN TTP413          464.17   419.21   361.52   292.84   215.26   258.74
39729      BUILDLEN TTP413          342.56   415.96   476.73   523.01   553.40   566.98
39730      BUILDLEN TTP413          563.33     0.00   542.22   540.25   523.62   499.03
39731      BUILDLEN TTP413          464.17   419.21   361.52   292.84   215.26   258.74
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39732
39733      BUILDLEN TTP414          342.56   415.96   476.73   523.01   553.40   566.98
39734      BUILDLEN TTP414          563.33     0.00   542.22   540.25   523.62   499.03
39735      BUILDLEN TTP414          464.17   419.21   361.52   292.84   215.26   258.74
39736      BUILDLEN TTP414          342.56   415.96   476.73   523.01   553.40   566.98
39737      BUILDLEN TTP414          563.33     0.00   542.22   540.25   523.62   499.03
39738      BUILDLEN TTP414          464.17   419.21   361.52   292.84   215.26   258.74
39739
39740      BUILDLEN TTP415          342.56   415.96   476.73   523.01   553.40   566.98
39741      BUILDLEN TTP415          563.33     0.00   542.22   540.25   523.62   499.03
39742      BUILDLEN TTP415          464.17   419.21   361.52   292.84   215.26   258.74
39743      BUILDLEN TTP415          342.56   415.96   476.73   523.01   553.40   566.98
39744      BUILDLEN TTP415          563.33     0.00   542.22   540.25   523.62   499.03
39745      BUILDLEN TTP415          464.17   419.21   361.52   292.84   215.26   258.74
39746
39747      BUILDLEN TTP416          342.56   415.96   476.73   523.01   553.40   566.98
39748      BUILDLEN TTP416          563.33     0.00   542.22   540.25   523.62   499.03
39749      BUILDLEN TTP416          464.17   419.21   361.52   292.84   215.26   258.74
39750      BUILDLEN TTP416          342.56   415.96   476.73   523.01   553.40   566.98
39751      BUILDLEN TTP416          563.33     0.00   542.22   540.25   523.62   499.03
39752      BUILDLEN TTP416          464.17   419.21   361.52   292.84   215.26   258.74
39753
39754      BUILDLEN TTP417          342.56   415.96   476.73   523.01   553.40   566.98
39755      BUILDLEN TTP417          563.33     0.00   542.22   540.25   523.62   499.03
39756      BUILDLEN TTP417          464.17   419.21   361.52   292.84   215.26   258.74
39757      BUILDLEN TTP417          342.56   415.96   476.73   523.01   553.40   566.98
39758      BUILDLEN TTP417          563.33     0.00   542.22   540.25   523.62   499.03
39759      BUILDLEN TTP417          464.17   419.21   361.52   292.84   215.26   258.74
39760
39761      BUILDLEN TTP418          342.56   415.96   476.73   523.01   553.40   566.98
39762      BUILDLEN TTP418          563.33     0.00   542.22   540.25   523.62   499.03
39763      BUILDLEN TTP418          464.17   419.21   361.52   292.84   215.26   258.74
39764      BUILDLEN TTP418          342.56   415.96   476.73   523.01   553.40   566.98
39765      BUILDLEN TTP418          563.33     0.00   542.22   540.25   523.62   499.03
39766      BUILDLEN TTP418          464.17   419.21   361.52   292.84   215.26   258.74
39767
39768      BUILDLEN TTP419          342.56   415.96   476.73   523.01   553.40   566.98
39769      BUILDLEN TTP419          563.33     0.00   542.22   540.25   523.62   499.03
39770      BUILDLEN TTP419          464.17   419.21   361.52   292.84   215.26   258.74
39771      BUILDLEN TTP419          342.56   415.96   476.73   523.01   553.40   566.98
39772      BUILDLEN TTP419          563.33     0.00   542.22   540.25   523.62   499.03
39773      BUILDLEN TTP419          464.17   419.21   361.52   292.84   215.26   258.74
39774
39775      BUILDLEN TTP420          342.56   415.96   476.73   523.01   553.40   566.98
39776      BUILDLEN TTP420          563.33     0.00   542.22   540.25   523.62   499.03
39777      BUILDLEN TTP420          464.17   419.21   361.52   292.84   215.26   258.74
39778      BUILDLEN TTP420          342.56   415.96   476.73   523.01   553.40   566.98
39779      BUILDLEN TTP420          563.33     0.00   542.22   540.25   523.62   499.03
39780      BUILDLEN TTP420          464.17   419.21   361.52   292.84   215.26   258.74
39781
39782      BUILDLEN TTP421          342.56   415.96   476.73   523.01   553.40   566.98
39783      BUILDLEN TTP421          563.33     0.00   542.22   540.25   523.62   499.03
39784      BUILDLEN TTP421          464.17   419.21   361.52   292.84   215.26   258.74
39785      BUILDLEN TTP421          342.56   415.96   476.73   523.01   553.40   566.98
39786      BUILDLEN TTP421          563.33     0.00   542.22   540.25   523.62   499.03
39787      BUILDLEN TTP421          464.17   419.21   361.52   292.84   215.26   258.74
39788
39789      BUILDLEN TTP422          342.56   415.96   476.73   523.01   553.40   566.98
39790      BUILDLEN TTP422          563.33     0.00   542.22   540.25   523.62   499.03
39791      BUILDLEN TTP422          464.17   419.21   361.52   292.84   215.26   258.74
39792      BUILDLEN TTP422          342.56   415.96   476.73   523.01   553.40   566.98
39793      BUILDLEN TTP422          563.33     0.00   542.22   540.25   523.62   499.03
39794      BUILDLEN TTP422          464.17   419.21   361.52   292.84   215.26   258.74
39795
39796      BUILDLEN TTP423          342.56   415.96   476.73   523.01   553.40   566.98
39797      BUILDLEN TTP423          563.33     0.00   542.22   540.25   523.62   499.03
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39798      BUILDLEN TTP423          464.17   419.21   361.52   292.84   215.26   258.74
39799      BUILDLEN TTP423          342.56   415.96   476.73   523.01   553.40   566.98
39800      BUILDLEN TTP423          563.33     0.00   542.22   540.25   523.62   499.03
39801      BUILDLEN TTP423          464.17   419.21   361.52   292.84   215.26   258.74
39802
39803      BUILDLEN TTP424          342.56   415.96   476.73   523.01   553.40   566.98
39804      BUILDLEN TTP424          563.33     0.00   542.22   540.25   523.62   499.03
39805      BUILDLEN TTP424          464.17   419.21   361.52   292.84   215.26   258.74
39806      BUILDLEN TTP424          342.56   415.96   476.73   523.01   553.40   566.98
39807      BUILDLEN TTP424          563.33     0.00   542.22   540.25   523.62   499.03
39808      BUILDLEN TTP424          464.17   419.21   361.52   292.84   215.26   258.74
39809
39810      BUILDLEN TTP425          342.56   415.96   476.73   523.01   553.40   566.98
39811      BUILDLEN TTP425          563.33     0.00   542.22   540.25   523.62   499.03
39812      BUILDLEN TTP425          464.17   419.21   361.52   292.84   215.26   258.74
39813      BUILDLEN TTP425          342.56   415.96   476.73   523.01   553.40   566.98
39814      BUILDLEN TTP425          563.33     0.00   542.22   540.25   523.62   499.03
39815      BUILDLEN TTP425          464.17   419.21   361.52   292.84   215.26   258.74
39816
39817      BUILDLEN TTP426          342.56   415.96   476.73   523.01   553.40   566.98
39818      BUILDLEN TTP426          563.33     0.00   542.22   540.25   523.62   499.03
39819      BUILDLEN TTP426          464.17   419.21   361.52   292.84   215.26   258.74
39820      BUILDLEN TTP426          342.56   415.96   476.73   523.01   553.40   566.98
39821      BUILDLEN TTP426          563.33     0.00   542.22   540.25   523.62   499.03
39822      BUILDLEN TTP426          464.17   419.21   361.52   292.84   215.26   258.74
39823
39824      BUILDLEN TTP427          342.56   415.96   476.73   523.01   553.40   566.98
39825      BUILDLEN TTP427          563.33     0.00   542.22   540.25   523.62   499.03
39826      BUILDLEN TTP427          464.17   419.21   361.52   292.84   215.26   258.74
39827      BUILDLEN TTP427          342.56   415.96   476.73   523.01   553.40   566.98
39828      BUILDLEN TTP427          563.33     0.00   542.22   540.25   523.62   499.03
39829      BUILDLEN TTP427          464.17   419.21   361.52   292.84   215.26   258.74
39830
39831      BUILDLEN TTP428          342.56   415.96   476.73   523.01   553.40   566.98
39832      BUILDLEN TTP428          563.33     0.00   542.22   540.25   523.62   499.03
39833      BUILDLEN TTP428          464.17   419.21   361.52   292.84   215.26   258.74
39834      BUILDLEN TTP428          342.56   415.96   476.73   523.01   553.40   566.98
39835      BUILDLEN TTP428          563.33     0.00   542.22   540.25   523.62   499.03
39836      BUILDLEN TTP428          464.17   419.21   361.52   292.84   215.26   258.74
39837
39838      BUILDLEN TTP429          342.56   415.96   476.73   523.01   553.40   566.98
39839      BUILDLEN TTP429          563.33     0.00   542.22   540.25   523.62   499.03
39840      BUILDLEN TTP429          464.17   419.21   361.52   292.84   215.26   258.74
39841      BUILDLEN TTP429          342.56   415.96   476.73   523.01   553.40   566.98
39842      BUILDLEN TTP429          563.33     0.00   542.22   540.25   523.62   499.03
39843      BUILDLEN TTP429          464.17   419.21   361.52   292.84   215.26   258.74
39844
39845      BUILDLEN TTP430          342.56   415.96   476.73   523.01   553.40   566.98
39846      BUILDLEN TTP430          563.33     0.00   542.22   540.25   523.62   499.03
39847      BUILDLEN TTP430          464.17   419.21   361.52   292.84   215.26   258.74
39848      BUILDLEN TTP430          342.56   415.96   476.73   523.01   553.40   566.98
39849      BUILDLEN TTP430          563.33     0.00   542.22   540.25   523.62   499.03
39850      BUILDLEN TTP430          464.17   419.21   361.52   292.84   215.26   258.74
39851
39852      BUILDLEN TTP431          342.56   415.96   476.73   523.01   553.40   566.98
39853      BUILDLEN TTP431          563.33     0.00   542.22   540.25   523.62   499.03
39854      BUILDLEN TTP431          464.17   419.21   361.52   292.84   215.26   258.74
39855      BUILDLEN TTP431          342.56   415.96   476.73   523.01   553.40   566.98
39856      BUILDLEN TTP431          563.33     0.00   542.22   540.25   523.62   499.03
39857      BUILDLEN TTP431          464.17   419.21   361.52   292.84   215.26   258.74
39858
39859      BUILDLEN TTP432          342.56   415.96   476.73   523.01   553.40   566.98
39860      BUILDLEN TTP432          563.33     0.00   542.22   540.25   523.62   499.03
39861      BUILDLEN TTP432          464.17   419.21   361.52   292.84   215.26   258.74
39862      BUILDLEN TTP432          342.56   415.96   476.73   523.01   553.40   566.98
39863      BUILDLEN TTP432          563.33     0.00   542.22   540.25   523.62   499.03
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39864      BUILDLEN TTP432          464.17   419.21   361.52   292.84   215.26   258.74
39865
39866      BUILDLEN TTP433          342.56   415.96   476.73   523.01   553.40   566.98
39867      BUILDLEN TTP433          563.33     0.00   542.22   540.25   523.62   499.03
39868      BUILDLEN TTP433          464.17   419.21   361.52   292.84   215.26   258.74
39869      BUILDLEN TTP433          342.56   415.96   476.73   523.01   553.40   566.98
39870      BUILDLEN TTP433          563.33     0.00   542.22   540.25   523.62   499.03
39871      BUILDLEN TTP433          464.17   419.21   361.52   292.84   215.26   258.74
39872
39873      BUILDLEN TTP434          342.56   415.96   476.73   523.01   553.40   566.98
39874      BUILDLEN TTP434          563.33     0.00   542.22   540.25   523.62   499.03
39875      BUILDLEN TTP434          464.17   419.21   361.52   292.84   215.26   258.74
39876      BUILDLEN TTP434          342.56   415.96   476.73   523.01   553.40   566.98
39877      BUILDLEN TTP434          563.33     0.00   542.22   540.25   523.62   499.03
39878      BUILDLEN TTP434          464.17   419.21   361.52   292.84   215.26   258.74
39879
39880      BUILDLEN TTP435          342.56   415.96   476.73   523.01   553.40   566.98
39881      BUILDLEN TTP435          563.33     0.00   542.22   540.25   523.62   499.03
39882      BUILDLEN TTP435          464.17   419.21   361.52   292.84   215.26   258.74
39883      BUILDLEN TTP435          342.56   415.96   476.73   523.01   553.40   566.98
39884      BUILDLEN TTP435          563.33     0.00   542.22   540.25   523.62   499.03
39885      BUILDLEN TTP435          464.17   419.21   361.52   292.84   215.26   258.74
39886
39887      BUILDLEN TTP436          342.56   415.96   476.73   523.01   553.40   566.98
39888      BUILDLEN TTP436          563.33     0.00   542.22   540.25   523.62   499.03
39889      BUILDLEN TTP436          464.17   419.21   361.52   292.84   215.26   258.74
39890      BUILDLEN TTP436          342.56   415.96   476.73   523.01   553.40   566.98
39891      BUILDLEN TTP436          563.33     0.00   542.22   540.25   523.62   499.03
39892      BUILDLEN TTP436          464.17   419.21   361.52   292.84   215.26   258.74
39893
39894      BUILDLEN TTP437          342.56   415.96   476.73   523.01   553.40   566.98
39895      BUILDLEN TTP437          563.33     0.00   542.22   540.25   523.62   499.03
39896      BUILDLEN TTP437          464.17   419.21   361.52   292.84   215.26   258.74
39897      BUILDLEN TTP437          342.56   415.96   476.73   523.01   553.40   566.98
39898      BUILDLEN TTP437          563.33     0.00   542.22   540.25   523.62   499.03
39899      BUILDLEN TTP437          464.17   419.21   361.52   292.84   215.26   258.74
39900
39901      BUILDLEN TTP438          342.56   415.96   476.73   523.01   553.40   566.98
39902      BUILDLEN TTP438          563.33     0.00   542.22   540.25   523.62   499.03
39903      BUILDLEN TTP438          464.17   419.21   361.52   292.84   215.26   258.74
39904      BUILDLEN TTP438          342.56   415.96   476.73   523.01   553.40   566.98
39905      BUILDLEN TTP438          563.33     0.00   542.22   540.25   523.62   499.03
39906      BUILDLEN TTP438          464.17   419.21   361.52   292.84   215.26   258.74
39907
39908      BUILDLEN TTP439          342.56   415.96   476.73   523.01   553.40   566.98
39909      BUILDLEN TTP439          563.33     0.00   542.22   540.25   523.62   499.03
39910      BUILDLEN TTP439          464.17   419.21   361.52   292.84   215.26   258.74
39911      BUILDLEN TTP439          342.56   415.96   476.73   523.01   553.40   566.98
39912      BUILDLEN TTP439          563.33     0.00   542.22   540.25   523.62   499.03
39913      BUILDLEN TTP439          464.17   419.21   361.52   292.84   215.26   258.74
39914
39915      BUILDLEN TTP440          342.56   415.96   476.73   523.01   553.40   566.98
39916      BUILDLEN TTP440          563.33     0.00   542.22   540.25   523.62   499.03
39917      BUILDLEN TTP440          464.17   419.21   361.52   292.84   215.26   258.74
39918      BUILDLEN TTP440          342.56   415.96   476.73   523.01   553.40   566.98
39919      BUILDLEN TTP440          563.33     0.00   542.22   540.25   523.62   499.03
39920      BUILDLEN TTP440          464.17   419.21   361.52   292.84   215.26   258.74
39921
39922      BUILDLEN TTP441          342.56   415.96   476.73   523.01   553.40   566.98
39923      BUILDLEN TTP441          563.33     0.00   542.22   540.25   523.62   499.03
39924      BUILDLEN TTP441          464.17   419.21   361.52   292.84   215.26   258.74
39925      BUILDLEN TTP441          342.56   415.96   476.73   523.01   553.40   566.98
39926      BUILDLEN TTP441          563.33     0.00   542.22   540.25   523.62   499.03
39927      BUILDLEN TTP441          464.17   419.21   361.52   292.84   215.26   258.74
39928
39929      BUILDLEN TTP442          342.56   415.96   476.73   523.01   553.40   566.98
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39930      BUILDLEN TTP442          0.00     0.00   542.22   540.25   523.62   499.03
39931      BUILDLEN TTP442        464.17   419.21   361.52   292.84   215.26   258.74
39932      BUILDLEN TTP442        342.56   415.96   476.73   523.01   553.40   566.98
39933      BUILDLEN TTP442          0.00     0.00   542.22   540.25   523.62   499.03
39934      BUILDLEN TTP442        464.17   419.21   361.52   292.84   215.26   258.74
39935
39936      BUILDLEN TTP443        342.56   415.96   476.73   523.01   553.40   566.98
39937      BUILDLEN TTP443          0.00     0.00   542.22   540.25   523.62   499.03
39938      BUILDLEN TTP443        464.17   419.21   361.52   292.84   215.26   258.74
39939      BUILDLEN TTP443        342.56   415.96   476.73   523.01   553.40   566.98
39940      BUILDLEN TTP443          0.00     0.00   542.22   540.25   523.62   499.03
39941      BUILDLEN TTP443        464.17   419.21   361.52   292.84   215.26   258.74
39942
39943      BUILDLEN TTP444        342.56   415.96   476.73   523.01   553.40   566.98
39944      BUILDLEN TTP444          0.00     0.00   542.22   540.25   523.62   499.03
39945      BUILDLEN TTP444        464.17   419.21   361.52   292.84   215.26   258.74
39946      BUILDLEN TTP444        342.56   415.96   476.73   523.01   553.40   566.98
39947      BUILDLEN TTP444          0.00     0.00   542.22   540.25   523.62   499.03
39948      BUILDLEN TTP444        464.17   419.21   361.52   292.84   215.26   258.74
39949
39950      BUILDLEN TTP445        342.56   415.96   476.73   523.01   553.40   566.98
39951      BUILDLEN TTP445          0.00     0.00   542.22   540.25   523.62   499.03
39952      BUILDLEN TTP445        464.17   419.21   361.52   292.84   215.26   258.74
39953      BUILDLEN TTP445        342.56   415.96   476.73   523.01   553.40   566.98
39954      BUILDLEN TTP445          0.00     0.00   542.22   540.25   523.62   499.03
39955      BUILDLEN TTP445        464.17   419.21   361.52   292.84   215.26   258.74
39956
39957      BUILDLEN TTP446        342.56   415.96   476.73   523.01   553.40   566.98
39958      BUILDLEN TTP446          0.00     0.00   542.22   540.25   523.62   499.03
39959      BUILDLEN TTP446        464.17   419.21   361.52   292.84   215.26   258.74
39960      BUILDLEN TTP446        342.56   415.96   476.73   523.01   553.40   566.98
39961      BUILDLEN TTP446          0.00     0.00   542.22   540.25   523.62   499.03
39962      BUILDLEN TTP446        464.17   419.21   361.52   292.84   215.26   258.74
39963
39964      BUILDLEN TTP447        342.56   415.96   476.73   523.01   553.40   566.98
39965      BUILDLEN TTP447          0.00     0.00   542.22   540.25   523.62   499.03
39966      BUILDLEN TTP447        464.17   419.21   361.52   292.84   215.26   258.74
39967      BUILDLEN TTP447        342.56   415.96   476.73   523.01   553.40   566.98
39968      BUILDLEN TTP447          0.00     0.00   542.22   540.25   523.62   499.03
39969      BUILDLEN TTP447        464.17   419.21   361.52   292.84   215.26   258.74
39970
39971      BUILDLEN TTP448        342.56   415.96   476.73   523.01   553.40   566.98
39972      BUILDLEN TTP448          0.00     0.00   542.22   540.25   523.62   499.03
39973      BUILDLEN TTP448        464.17   419.21   361.52   292.84   215.26   258.74
39974      BUILDLEN TTP448        342.56   415.96   476.73   523.01   553.40   566.98
39975      BUILDLEN TTP448          0.00     0.00   542.22   540.25   523.62   499.03
39976      BUILDLEN TTP448        464.17   419.21   361.52   292.84   215.26   258.74
39977
39978      BUILDLEN TTP449        342.56   415.96   476.73   523.01   553.40   566.98
39979      BUILDLEN TTP449          0.00     0.00   542.22   540.25   523.62   499.03
39980      BUILDLEN TTP449        464.17   419.21   361.52   292.84   215.26   258.74
39981      BUILDLEN TTP449        342.56   415.96   476.73   523.01   553.40   566.98
39982      BUILDLEN TTP449          0.00     0.00   542.22   540.25   523.62   499.03
39983      BUILDLEN TTP449        464.17   419.21   361.52   292.84   215.26   258.74
39984
39985      BUILDLEN TTP450        342.56   415.96   476.73   523.01   553.40   566.98
39986      BUILDLEN TTP450          0.00     0.00   542.22   540.25   523.62   499.03
39987      BUILDLEN TTP450        464.17   419.21   361.52   292.84   215.26   258.74
39988      BUILDLEN TTP450        342.56   415.96   476.73   523.01   553.40   566.98
39989      BUILDLEN TTP450          0.00     0.00   542.22   540.25   523.62   499.03
39990      BUILDLEN TTP450        464.17   419.21   361.52   292.84   215.26   258.74
39991
39992      BUILDLEN TTP451        342.56   415.96   476.73   523.01   553.40   566.98
39993      BUILDLEN TTP451        563.33     0.00     0.00   540.25   523.62   499.03
39994      BUILDLEN TTP451        464.17   419.21   361.52   292.84   215.26   258.74
39995      BUILDLEN TTP451        342.56   415.96   476.73   523.01   553.40   566.98
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39996      BUILDLEN TTP451         563.33     0.00     0.00   540.25   523.62   499.03
39997      BUILDLEN TTP451         464.17   419.21   361.52   292.84     0.00   258.74
39998
39999      BUILDLEN TTP452         342.56   415.96   476.73   523.01   553.40   566.98
40000      BUILDLEN TTP452         563.33     0.00     0.00   540.25   523.62   499.03
40001      BUILDLEN TTP452         464.17   419.21   361.52   292.84   215.26   258.74
40002      BUILDLEN TTP452         342.56   415.96   476.73   523.01   553.40   566.98
40003      BUILDLEN TTP452         563.33     0.00     0.00   540.25   523.62   499.03
40004      BUILDLEN TTP452         464.17   419.21   361.52   292.84     0.00   258.74
40005
40006      BUILDLEN TTP453         342.56   415.96   476.73   523.01   553.40   566.98
40007      BUILDLEN TTP453         563.33     0.00     0.00   540.25   523.62   499.03
40008      BUILDLEN TTP453         464.17   419.21   361.52   292.84   215.26   258.74
40009      BUILDLEN TTP453         342.56   415.96   476.73   523.01   553.40   566.98
40010      BUILDLEN TTP453         563.33     0.00     0.00   540.25   523.62   499.03
40011      BUILDLEN TTP453         464.17   419.21   361.52   292.84     0.00   258.74
40012
40013      BUILDLEN TTP454         342.56   415.96   476.73   523.01   553.40   566.98
40014      BUILDLEN TTP454         563.33     0.00     0.00   540.25   523.62   499.03
40015      BUILDLEN TTP454         464.17   419.21   361.52   292.84   215.26   258.74
40016      BUILDLEN TTP454         342.56   415.96   476.73   523.01   553.40   566.98
40017      BUILDLEN TTP454         563.33     0.00     0.00   540.25   523.62   499.03
40018      BUILDLEN TTP454         464.17   419.21   361.52   292.84     0.00   258.74
40019
40020      BUILDLEN TTP455         342.56   415.96   476.73   523.01   553.40   566.98
40021      BUILDLEN TTP455         563.33     0.00   542.22   540.25   523.62   499.03
40022      BUILDLEN TTP455         464.17   419.21   361.52   292.84   215.26   258.74
40023      BUILDLEN TTP455         342.56   415.96   476.73   523.01   553.40   566.98
40024      BUILDLEN TTP455         563.33     0.00   542.22   540.25   523.62   499.03
40025      BUILDLEN TTP455         464.17   419.21   361.52   292.84     0.00   258.74
40026
40027      BUILDLEN TTP456         342.56   415.96   476.73   523.01   553.40   566.98
40028      BUILDLEN TTP456         563.33     0.00   542.22   540.25   523.62   499.03
40029      BUILDLEN TTP456         464.17   419.21   361.52   292.84   215.26   258.74
40030      BUILDLEN TTP456         342.56   415.96   476.73   523.01   553.40   566.98
40031      BUILDLEN TTP456         563.33     0.00   542.22   540.25   523.62   499.03
40032      BUILDLEN TTP456         464.17   419.21   361.52   292.84     0.00   258.74
40033
40034      BUILDLEN TTP457         342.56   415.96   476.73   523.01   553.40   566.98
40035      BUILDLEN TTP457         563.33     0.00   542.22   540.25   523.62   499.03
40036      BUILDLEN TTP457         464.17   419.21   361.52   292.84   215.26   258.74
40037      BUILDLEN TTP457         342.56   415.96   476.73   523.01   553.40   566.98
40038      BUILDLEN TTP457         563.33     0.00   542.22   540.25   523.62   499.03
40039      BUILDLEN TTP457         464.17   419.21   361.52   292.84     0.00   258.74
40040
40041      BUILDLEN TTP458         342.56   415.96   476.73   523.01   553.40   566.98
40042      BUILDLEN TTP458         563.33     0.00   542.22   540.25   523.62   499.03
40043      BUILDLEN TTP458         464.17   419.21   361.52   292.84   215.26   258.74
40044      BUILDLEN TTP458         342.56   415.96   476.73   523.01   553.40   566.98
40045      BUILDLEN TTP458         563.33     0.00   542.22   540.25   523.62   499.03
40046      BUILDLEN TTP458         464.17   419.21   361.52   292.84     0.00   258.74
40047
40048      BUILDLEN TTP459         342.56   415.96   476.73   523.01   553.40   566.98
40049      BUILDLEN TTP459         563.33     0.00   542.22   540.25   523.62   499.03
40050      BUILDLEN TTP459         464.17   419.21   361.52   292.84   215.26   258.74
40051      BUILDLEN TTP459         342.56   415.96   476.73   523.01   553.40   566.98
40052      BUILDLEN TTP459         563.33     0.00   542.22   540.25   523.62   499.03
40053      BUILDLEN TTP459         464.17   419.21   361.52   292.84     0.00   258.74
40054
40055      BUILDLEN TTP460         342.56   415.96   476.73   523.01   553.40   566.98
40056      BUILDLEN TTP460         563.33     0.00   542.22   540.25   523.62   499.03
40057      BUILDLEN TTP460         464.17   419.21   361.52   292.84   215.26   258.74
40058      BUILDLEN TTP460         342.56   415.96   476.73   523.01   553.40   566.98
40059      BUILDLEN TTP460         563.33     0.00   542.22   540.25   523.62   499.03
40060      BUILDLEN TTP460         464.17   419.21   361.52   292.84     0.00   258.74
40061
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40062      BUILDLEN TTP461          342.56   415.96   476.73   523.01   553.40   566.98
40063      BUILDLEN TTP461          563.33     0.00   542.22   540.25   523.62   499.03
40064      BUILDLEN TTP461          464.17   419.21   361.52   292.84   215.26   258.74
40065      BUILDLEN TTP461          342.56   415.96   476.73   523.01   553.40   566.98
40066      BUILDLEN TTP461          563.33     0.00   542.22   540.25   523.62   499.03
40067      BUILDLEN TTP461          464.17   419.21   361.52   292.84     0.00   258.74
40068
40069      BUILDLEN TTP462          342.56   415.96   476.73   523.01   553.40   566.98
40070      BUILDLEN TTP462          563.33     0.00   542.22   540.25   523.62   499.03
40071      BUILDLEN TTP462          464.17   419.21   361.52   292.84   215.26   258.74
40072      BUILDLEN TTP462          342.56   415.96   476.73   523.01   553.40   566.98
40073      BUILDLEN TTP462          563.33     0.00   542.22   540.25   523.62   499.03
40074      BUILDLEN TTP462          464.17   419.21   361.52   292.84     0.00   258.74
40075
40076      BUILDLEN TTP463          342.56   415.96   476.73   523.01   553.40   566.98
40077      BUILDLEN TTP463          563.33     0.00   542.22   540.25   523.62   499.03
40078      BUILDLEN TTP463          464.17   419.21   361.52   292.84   215.26   258.74
40079      BUILDLEN TTP463          342.56   415.96   476.73   523.01   553.40   566.98
40080      BUILDLEN TTP463          563.33     0.00   542.22   540.25   523.62   499.03
40081      BUILDLEN TTP463          464.17   419.21   361.52   292.84     0.00   258.74
40082
40083      BUILDLEN TTP464          342.56   415.96   476.73   523.01   553.40   566.98
40084      BUILDLEN TTP464          563.33     0.00   542.22   540.25   523.62   499.03
40085      BUILDLEN TTP464          464.17   419.21   361.52   292.84   215.26   258.74
40086      BUILDLEN TTP464          342.56   415.96   476.73   523.01   553.40   566.98
40087      BUILDLEN TTP464          563.33     0.00   542.22   540.25   523.62   499.03
40088      BUILDLEN TTP464          464.17   419.21   361.52   292.84     0.00   258.74
40089
40090      BUILDLEN TTP465          342.56   415.96   476.73   523.01   553.40   566.98
40091      BUILDLEN TTP465          563.33     0.00   542.22   540.25   523.62   499.03
40092      BUILDLEN TTP465          464.17   419.21   361.52   292.84   215.26   258.74
40093      BUILDLEN TTP465          342.56   415.96   476.73   523.01   553.40   566.98
40094      BUILDLEN TTP465          563.33     0.00   542.22   540.25   523.62   499.03
40095      BUILDLEN TTP465          464.17   419.21   361.52   292.84     0.00   258.74
40096
40097      BUILDLEN TTP466          342.56   415.96   476.73   523.01   553.40   566.98
40098      BUILDLEN TTP466          563.33     0.00   542.22   540.25   523.62   499.03
40099      BUILDLEN TTP466          464.17   419.21   361.52   292.84   215.26   258.74
40100      BUILDLEN TTP466          342.56   415.96   476.73   523.01   553.40   566.98
40101      BUILDLEN TTP466          563.33     0.00   542.22   540.25   523.62   499.03
40102      BUILDLEN TTP466          464.17   419.21   361.52   292.84     0.00   258.74
40103
40104      BUILDLEN TTP467          342.56   415.96   476.73   523.01   553.40   566.98
40105      BUILDLEN TTP467          563.33     0.00   542.22   540.25   523.62   499.03
40106      BUILDLEN TTP467          464.17   419.21   361.52   292.84   215.26   258.74
40107      BUILDLEN TTP467          342.56   415.96   476.73   523.01   553.40   566.98
40108      BUILDLEN TTP467          563.33     0.00   542.22   540.25   523.62   499.03
40109      BUILDLEN TTP467          464.17   419.21   361.52   292.84     0.00   258.74
40110
40111      BUILDLEN TTP468          342.56   415.96   476.73   523.01   553.40   566.98
40112      BUILDLEN TTP468            0.00     0.00   542.22   540.25   523.62   499.03
40113      BUILDLEN TTP468          464.17   419.21   361.52   292.84   215.26   258.74
40114      BUILDLEN TTP468          342.56   415.96   476.73   523.01   553.40   566.98
40115      BUILDLEN TTP468            0.00     0.00   542.22   540.25   523.62   499.03
40116      BUILDLEN TTP468          464.17   419.21   361.52   292.84     0.00   258.74
40117
40118      BUILDLEN TTP469          342.56   415.96   476.73   523.01   553.40   566.98
40119      BUILDLEN TTP469            0.00     0.00   542.22   540.25   523.62   499.03
40120      BUILDLEN TTP469          464.17   419.21   361.52   292.84   215.26   258.74
40121      BUILDLEN TTP469          342.56   415.96   476.73   523.01   553.40   566.98
40122      BUILDLEN TTP469            0.00     0.00   542.22   540.25   523.62   499.03
40123      BUILDLEN TTP469          464.17   419.21   361.52   292.84     0.00   258.74
40124
40125      BUILDLEN TTP470          342.56   415.96   476.73   523.01   553.40   566.98
40126      BUILDLEN TTP470            0.00     0.00   542.22   540.25   523.62   499.03
40127      BUILDLEN TTP470          464.17   419.21   361.52   292.84   215.26   258.74
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40128      BUILDLEN TTP470         342.56   415.96   476.73   523.01   553.40   566.98
40129      BUILDLEN TTP470           0.00     0.00   542.22   540.25   523.62   499.03
40130      BUILDLEN TTP470         464.17   419.21   361.52   292.84     0.00   258.74
40131
40132      BUILDLEN TTP471         342.56   415.96   476.73   523.01   553.40   566.98
40133      BUILDLEN TTP471           0.00     0.00   542.22   540.25   523.62   499.03
40134      BUILDLEN TTP471         464.17   419.21   361.52   292.84   215.26   258.74
40135      BUILDLEN TTP471         342.56   415.96   476.73   523.01   553.40   566.98
40136      BUILDLEN TTP471           0.00     0.00   542.22   540.25   523.62   499.03
40137      BUILDLEN TTP471         464.17   419.21   361.52   292.84     0.00   258.74
40138
40139      BUILDLEN TTP472         342.56   415.96   476.73   523.01   553.40   566.98
40140      BUILDLEN TTP472           0.00     0.00   542.22   540.25   523.62   499.03
40141      BUILDLEN TTP472         464.17   419.21   361.52   292.84   215.26   258.74
40142      BUILDLEN TTP472         342.56   415.96   476.73   523.01   553.40   566.98
40143      BUILDLEN TTP472           0.00     0.00   542.22   540.25   523.62   499.03
40144      BUILDLEN TTP472         464.17   419.21   361.52   292.84     0.00   258.74
40145
40146      BUILDLEN TTP473         342.56   415.96   476.73   523.01   553.40   566.98
40147      BUILDLEN TTP473           0.00     0.00   542.22   540.25   523.62   499.03
40148      BUILDLEN TTP473         464.17   419.21   361.52   292.84   215.26   258.74
40149      BUILDLEN TTP473         342.56   415.96   476.73   523.01   553.40   566.98
40150      BUILDLEN TTP473           0.00     0.00   542.22   540.25   523.62   499.03
40151      BUILDLEN TTP473         464.17   419.21   361.52   292.84     0.00   258.74
40152
40153      BUILDLEN TTP474         342.56   415.96   476.73   523.01   553.40   566.98
40154      BUILDLEN TTP474           0.00     0.00   542.22   540.25   523.62   499.03
40155      BUILDLEN TTP474         464.17   419.21   361.52   292.84   215.26   258.74
40156      BUILDLEN TTP474         342.56   415.96   476.73   523.01   553.40   566.98
40157      BUILDLEN TTP474           0.00     0.00   542.22   540.25   523.62   499.03
40158      BUILDLEN TTP474         464.17   419.21   361.52   292.84     0.00   258.74
40159
40160      BUILDLEN TTP475         342.56   415.96   476.73   523.01   553.40   566.98
40161      BUILDLEN TTP475           0.00     0.00   542.22   540.25   523.62   499.03
40162      BUILDLEN TTP475         464.17   419.21   361.52   292.84   215.26   258.74
40163      BUILDLEN TTP475         342.56   415.96   476.73   523.01   553.40   566.98
40164      BUILDLEN TTP475           0.00     0.00   542.22   540.25   523.62   499.03
40165      BUILDLEN TTP475         464.17   419.21   361.52   292.84     0.00   258.74
40166
40167      BUILDLEN TTP476         342.56   415.96   476.73   523.01   553.40   566.98
40168      BUILDLEN TTP476           0.00     0.00   542.22   540.25   523.62   499.03
40169      BUILDLEN TTP476         464.17   419.21   361.52   292.84   215.26   258.74
40170      BUILDLEN TTP476         342.56   415.96   476.73   523.01   553.40   566.98
40171      BUILDLEN TTP476           0.00     0.00   542.22   540.25   523.62   499.03
40172      BUILDLEN TTP476         464.17   419.21   361.52   292.84     0.00   258.74
40173
40174      BUILDLEN TTP477         342.56   415.96   476.73   523.01   553.40   566.98
40175      BUILDLEN TTP477           0.00     0.00   542.22   540.25   523.62   499.03
40176      BUILDLEN TTP477         464.17   419.21   361.52   292.84   215.26   258.74
40177      BUILDLEN TTP477         342.56   415.96   476.73   523.01   553.40   566.98
40178      BUILDLEN TTP477           0.00     0.00   542.22   540.25   523.62   499.03
40179      BUILDLEN TTP477         464.17   419.21   361.52   292.84     0.00   258.74
40180
40181      BUILDLEN TTP478         342.56   415.96   476.73   523.01   553.40   566.98
40182      BUILDLEN TTP478           0.00     0.00   542.22   540.25   523.62   499.03
40183      BUILDLEN TTP478         464.17   419.21   361.52   292.84   215.26   258.74
40184      BUILDLEN TTP478         342.56   415.96   476.73   523.01   553.40   566.98
40185      BUILDLEN TTP478           0.00     0.00   542.22   540.25   523.62   499.03
40186      BUILDLEN TTP478         464.17   419.21   361.52   292.84     0.00   258.74
40187
40188      BUILDLEN TTP479         342.56   415.96   476.73   523.01   553.40   566.98
40189      BUILDLEN TTP479           0.00     0.00   542.22   540.25   523.62   499.03
40190      BUILDLEN TTP479         464.17   419.21   361.52   292.84   215.26   258.74
40191      BUILDLEN TTP479         342.56   415.96   476.73   523.01   553.40   566.98
40192      BUILDLEN TTP479           0.00     0.00   542.22   540.25   523.62   499.03
40193      BUILDLEN TTP479         464.17   419.21   361.52   292.84     0.00   258.74
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40194
40195      BUILDLEN TTP480         342.56   415.96   476.73   523.01   553.40   566.98
40196      BUILDLEN TTP480           0.00     0.00   542.22   540.25   523.62   499.03
40197      BUILDLEN TTP480         464.17   419.21   361.52   292.84   215.26   258.74
40198      BUILDLEN TTP480         342.56   415.96   476.73   523.01   553.40   566.98
40199      BUILDLEN TTP480           0.00     0.00   542.22   540.25   523.62   499.03
40200      BUILDLEN TTP480         464.17   419.21   361.52   292.84     0.00   258.74
40201
40202      BUILDLEN TTP481         342.56   415.96   476.73   523.01   553.40   566.98
40203      BUILDLEN TTP481           0.00     0.00   542.22   540.25   523.62   499.03
40204      BUILDLEN TTP481         464.17   419.21   361.52   292.84   215.26   258.74
40205      BUILDLEN TTP481         342.56   415.96   476.73   523.01   553.40   566.98
40206      BUILDLEN TTP481           0.00     0.00   542.22   540.25   523.62   499.03
40207      BUILDLEN TTP481         464.17   419.21   361.52   292.84     0.00   258.74
40208
40209      BUILDLEN TTP482         342.56   415.96   476.73   523.01   553.40   566.98
40210      BUILDLEN TTP482           0.00     0.00   542.22   540.25   523.62   499.03
40211      BUILDLEN TTP482         464.17   419.21   361.52   292.84   215.26   258.74
40212      BUILDLEN TTP482         342.56   415.96   476.73   523.01   553.40   566.98
40213      BUILDLEN TTP482           0.00     0.00   542.22   540.25   523.62   499.03
40214      BUILDLEN TTP482         464.17   419.21   361.52   292.84     0.00   258.74
40215
40216      BUILDLEN TTP483         342.56   415.96   476.73   523.01   553.40   566.98
40217      BUILDLEN TTP483           0.00     0.00   542.22   540.25   523.62   499.03
40218      BUILDLEN TTP483         464.17   419.21   361.52   292.84   215.26   258.74
40219      BUILDLEN TTP483         342.56   415.96   476.73   523.01   553.40   566.98
40220      BUILDLEN TTP483           0.00     0.00   542.22   540.25   523.62   499.03
40221      BUILDLEN TTP483         464.17   419.21   361.52   292.84     0.00   258.74
40222
40223      BUILDLEN TTP484         342.56   415.96   476.73   523.01   553.40   566.98
40224      BUILDLEN TTP484           0.00     0.00   542.22   540.25   523.62   499.03
40225      BUILDLEN TTP484         464.17   419.21   361.52   292.84   215.26   258.74
40226      BUILDLEN TTP484         342.56   415.96   476.73   523.01   553.40   566.98
40227      BUILDLEN TTP484           0.00     0.00   542.22   540.25   523.62   499.03
40228      BUILDLEN TTP484         464.17   419.21   361.52   292.84     0.00   258.74
40229
40230      BUILDLEN TTP485         342.56   415.96   476.73   523.01   553.40   566.98
40231      BUILDLEN TTP485           0.00     0.00   542.22   540.25   523.62   499.03
40232      BUILDLEN TTP485         464.17   419.21   361.52   292.84   215.26   258.74
40233      BUILDLEN TTP485         342.56   415.96   476.73   523.01   553.40   566.98
40234      BUILDLEN TTP485           0.00     0.00   542.22   540.25   523.62   499.03
40235      BUILDLEN TTP485         464.17   419.21   361.52   292.84     0.00   258.74
40236
40237      BUILDLEN TTP486         342.56   415.96   476.73   523.01   553.40   566.98
40238      BUILDLEN TTP486           0.00     0.00   542.22   540.25   523.62   499.03
40239      BUILDLEN TTP486         464.17   419.21   361.52   292.84   215.26   258.74
40240      BUILDLEN TTP486         342.56   415.96   476.73   523.01   553.40   566.98
40241      BUILDLEN TTP486           0.00     0.00   542.22   540.25   523.62   499.03
40242      BUILDLEN TTP486         464.17   419.21   361.52   292.84     0.00   258.74
40243
40244      BUILDLEN TTP487         342.56   415.96   476.73   523.01   553.40   566.98
40245      BUILDLEN TTP487           0.00     0.00   542.22   540.25   523.62   499.03
40246      BUILDLEN TTP487         464.17   419.21   361.52   292.84   215.26   258.74
40247      BUILDLEN TTP487         342.56   415.96   476.73   523.01   553.40   566.98
40248      BUILDLEN TTP487           0.00     0.00   542.22   540.25   523.62   499.03
40249      BUILDLEN TTP487         464.17   419.21   361.52   292.84     0.00   258.74
40250
40251      BUILDLEN TTP488         342.56   415.96   476.73   523.01   553.40   566.98
40252      BUILDLEN TTP488           0.00     0.00   542.22   540.25   523.62   499.03
40253      BUILDLEN TTP488         464.17   419.21   361.52   292.84   215.26   258.74
40254      BUILDLEN TTP488         342.56   415.96   476.73   523.01   553.40   566.98
40255      BUILDLEN TTP488           0.00     0.00   542.22   540.25   523.62   499.03
40256      BUILDLEN TTP488         464.17   419.21   361.52   292.84     0.00   258.74
40257
40258      BUILDLEN TTP489         342.56   415.96   476.73   523.01   553.40   566.98
40259      BUILDLEN TTP489           0.00     0.00   542.22   540.25   523.62   499.03
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40260      BUILDLEN TTP489         464.17   419.21   361.52   292.84   215.26   258.74
40261      BUILDLEN TTP489         342.56   415.96   476.73   523.01   553.40   566.98
40262      BUILDLEN TTP489           0.00     0.00   542.22   540.25   523.62   499.03
40263      BUILDLEN TTP489         464.17   419.21   361.52   292.84     0.00   258.74
40264
40265      BUILDLEN TTP490         342.56   415.96   476.73   523.01   553.40   566.98
40266      BUILDLEN TTP490           0.00     0.00   542.22   540.25   523.62   499.03
40267      BUILDLEN TTP490         464.17   419.21   361.52   292.84   215.26   258.74
40268      BUILDLEN TTP490         342.56   415.96   476.73   523.01   553.40   566.98
40269      BUILDLEN TTP490           0.00     0.00   542.22   540.25   523.62   499.03
40270      BUILDLEN TTP490         464.17   419.21   361.52   292.84     0.00   258.74
40271
40272      BUILDLEN TTP491         342.56   415.96   476.73   523.01   553.40   566.98
40273      BUILDLEN TTP491           0.00     0.00   542.22   540.25   523.62   499.03
40274      BUILDLEN TTP491         464.17   419.21   361.52   292.84   215.26   258.74
40275      BUILDLEN TTP491         342.56   415.96   476.73   523.01   553.40   566.98
40276      BUILDLEN TTP491           0.00     0.00   542.22   540.25   523.62   499.03
40277      BUILDLEN TTP491         464.17   419.21   361.52   292.84     0.00   258.74
40278
40279      BUILDLEN TTP492         342.56   415.96   476.73   523.01   553.40   566.98
40280      BUILDLEN TTP492           0.00     0.00   542.22   540.25   523.62   499.03
40281      BUILDLEN TTP492         464.17   419.21   361.52   292.84   215.26   258.74
40282      BUILDLEN TTP492         342.56   415.96   476.73   523.01   553.40   566.98
40283      BUILDLEN TTP492           0.00     0.00   542.22   540.25   523.62   499.03
40284      BUILDLEN TTP492         464.17   419.21   361.52   292.84     0.00   258.74
40285
40286      BUILDLEN TTP493         342.56   415.96   476.73   523.01   553.40   566.98
40287      BUILDLEN TTP493           0.00     0.00   542.22   540.25   523.62   499.03
40288      BUILDLEN TTP493         464.17   419.21   361.52   292.84   215.26   258.74
40289      BUILDLEN TTP493         342.56   415.96   476.73   523.01   553.40   566.98
40290      BUILDLEN TTP493           0.00     0.00   542.22   540.25   523.62   499.03
40291      BUILDLEN TTP493         464.17   419.21   361.52   292.84     0.00   258.74
40292
40293      BUILDLEN TTP494         342.56   415.96   476.73   523.01   553.40   566.98
40294      BUILDLEN TTP494         563.33     0.00     0.00   540.25   523.62   499.03
40295      BUILDLEN TTP494         464.17   419.21   361.52   292.84   215.26   258.74
40296      BUILDLEN TTP494         342.56   415.96   476.73   523.01   553.40   566.98
40297      BUILDLEN TTP494         563.33     0.00     0.00   540.25   523.62   499.03
40298      BUILDLEN TTP494         464.17   419.21   361.52   292.84   215.26   258.74
40299
40300      BUILDLEN TTP495         342.56   415.96   476.73   523.01   553.40   566.98
40301      BUILDLEN TTP495         563.33     0.00     0.00   540.25   523.62   499.03
40302      BUILDLEN TTP495         464.17   419.21   361.52   292.84   215.26   258.74
40303      BUILDLEN TTP495         342.56   415.96   476.73   523.01   553.40   566.98
40304      BUILDLEN TTP495         563.33     0.00     0.00   540.25   523.62   499.03
40305      BUILDLEN TTP495         464.17   419.21   361.52   292.84   215.26   258.74
40306
40307      BUILDLEN TTP496         342.56   415.96   476.73   523.01   553.40   566.98
40308      BUILDLEN TTP496         563.33     0.00     0.00   540.25   523.62   499.03
40309      BUILDLEN TTP496         464.17   419.21   361.52   292.84   215.26   258.74
40310      BUILDLEN TTP496         342.56   415.96   476.73   523.01   553.40   566.98
40311      BUILDLEN TTP496         563.33     0.00     0.00   540.25   523.62   499.03
40312      BUILDLEN TTP496         464.17   419.21   361.52   292.84   215.26   258.74
40313
40314      BUILDLEN TTP497         342.56   415.96   476.73   523.01   553.40   566.98
40315      BUILDLEN TTP497         563.33     0.00     0.00   540.25   523.62   499.03
40316      BUILDLEN TTP497         464.17   419.21   361.52   292.84   215.26   258.74
40317      BUILDLEN TTP497         342.56   415.96   476.73   523.01   553.40   566.98
40318      BUILDLEN TTP497         563.33     0.00     0.00   540.25   523.62   499.03
40319      BUILDLEN TTP497         464.17   419.21   361.52   292.84   215.26   258.74
40320
40321      BUILDLEN TTP498         342.56   415.96   476.73   523.01   553.40   566.98
40322      BUILDLEN TTP498         563.33     0.00     0.00   540.25   523.62   499.03
40323      BUILDLEN TTP498         464.17   419.21   361.52   292.84   215.26   258.74
40324      BUILDLEN TTP498         342.56   415.96   476.73   523.01   553.40   566.98
40325      BUILDLEN TTP498         563.33     0.00     0.00   540.25   523.62   499.03
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40326      BUILDLEN TTP498         464.17   419.21   361.52   292.84   215.26   258.74
40327
40328      BUILDLEN TTP499         342.56   415.96   476.73   523.01   553.40   566.98
40329      BUILDLEN TTP499         563.33     0.00     0.00   540.25   523.62   499.03
40330      BUILDLEN TTP499         464.17   419.21   361.52   292.84   215.26   258.74
40331      BUILDLEN TTP499         342.56   415.96   476.73   523.01   553.40   566.98
40332      BUILDLEN TTP499         563.33     0.00     0.00   540.25   523.62   499.03
40333      BUILDLEN TTP499         464.17   419.21   361.52   292.84   215.26   258.74
40334
40335      BUILDLEN TTP500         342.56   415.96   476.73   523.01   553.40   566.98
40336      BUILDLEN TTP500         563.33     0.00     0.00   540.25   523.62   499.03
40337      BUILDLEN TTP500         464.17   419.21   361.52   292.84   215.26   258.74
40338      BUILDLEN TTP500         342.56   415.96   476.73   523.01   553.40   566.98
40339      BUILDLEN TTP500         563.33     0.00     0.00   540.25   523.62   499.03
40340      BUILDLEN TTP500         464.17   419.21   361.52   292.84   215.26   258.74
40341
40342      BUILDLEN TTP501         342.56   415.96   476.73   523.01   553.40   566.98
40343      BUILDLEN TTP501         563.33     0.00   542.22   540.25   523.62   499.03
40344      BUILDLEN TTP501         464.17   419.21   361.52   292.84   215.26   258.74
40345      BUILDLEN TTP501         342.56   415.96   476.73   523.01   553.40   566.98
40346      BUILDLEN TTP501         563.33     0.00   542.22   540.25   523.62   499.03
40347      BUILDLEN TTP501         464.17   419.21   361.52   292.84   215.26   258.74
40348
40349      BUILDLEN TTP502         342.56   415.96   476.73   523.01   553.40   566.98
40350      BUILDLEN TTP502         563.33     0.00   542.22   540.25   523.62   499.03
40351      BUILDLEN TTP502         464.17   419.21   361.52   292.84   215.26   258.74
40352      BUILDLEN TTP502         342.56   415.96   476.73   523.01   553.40   566.98
40353      BUILDLEN TTP502         563.33     0.00   542.22   540.25   523.62   499.03
40354      BUILDLEN TTP502         464.17   419.21   361.52   292.84   215.26   258.74
40355
40356      BUILDLEN TTP503         342.56   415.96   476.73   523.01   553.40   566.98
40357      BUILDLEN TTP503         563.33     0.00   542.22   540.25   523.62   499.03
40358      BUILDLEN TTP503         464.17   419.21   361.52   292.84   215.26   258.74
40359      BUILDLEN TTP503         342.56   415.96   476.73   523.01   553.40   566.98
40360      BUILDLEN TTP503         563.33     0.00   542.22   540.25   523.62   499.03
40361      BUILDLEN TTP503         464.17   419.21   361.52   292.84   215.26   258.74
40362
40363      BUILDLEN TTP504         342.56   415.96   476.73   523.01   553.40   566.98
40364      BUILDLEN TTP504         563.33     0.00   542.22   540.25   523.62   499.03
40365      BUILDLEN TTP504         464.17   419.21   361.52   292.84   215.26   258.74
40366      BUILDLEN TTP504         342.56   415.96   476.73   523.01   553.40   566.98
40367      BUILDLEN TTP504         563.33     0.00   542.22   540.25   523.62   499.03
40368      BUILDLEN TTP504         464.17   419.21   361.52   292.84   215.26   258.74
40369
40370      BUILDLEN TTP505         342.56   415.96   476.73   523.01   553.40   566.98
40371      BUILDLEN TTP505         563.33     0.00   542.22   540.25   523.62   499.03
40372      BUILDLEN TTP505         464.17   419.21   361.52   292.84   215.26   258.74
40373      BUILDLEN TTP505         342.56   415.96   476.73   523.01   553.40   566.98
40374      BUILDLEN TTP505         563.33     0.00   542.22   540.25   523.62   499.03
40375      BUILDLEN TTP505         464.17   419.21   361.52   292.84   215.26   258.74
40376
40377      BUILDLEN TTP506         342.56   415.96   476.73   523.01   553.40   566.98
40378      BUILDLEN TTP506         563.33     0.00   542.22   540.25   523.62   499.03
40379      BUILDLEN TTP506         464.17   419.21   361.52   292.84   215.26   258.74
40380      BUILDLEN TTP506         342.56   415.96   476.73   523.01   553.40   566.98
40381      BUILDLEN TTP506         563.33     0.00   542.22   540.25   523.62   499.03
40382      BUILDLEN TTP506         464.17   419.21   361.52   292.84   215.26   258.74
40383
40384      BUILDLEN TTP507         342.56   415.96   476.73   523.01   553.40   566.98
40385      BUILDLEN TTP507         563.33     0.00   542.22   540.25   523.62   499.03
40386      BUILDLEN TTP507         464.17   419.21   361.52   292.84   215.26   258.74
40387      BUILDLEN TTP507         342.56   415.96   476.73   523.01   553.40   566.98
40388      BUILDLEN TTP507         563.33     0.00   542.22   540.25   523.62   499.03
40389      BUILDLEN TTP507         464.17   419.21   361.52   292.84   215.26   258.74
40390
40391      BUILDLEN TTP508         342.56   415.96   476.73   523.01   553.40   566.98
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40392      BUILDLEN TTP508          563.33     0.00   542.22   540.25   523.62   499.03
40393      BUILDLEN TTP508          464.17   419.21   361.52   292.84   215.26   258.74
40394      BUILDLEN TTP508          342.56   415.96   476.73   523.01   553.40   566.98
40395      BUILDLEN TTP508          563.33     0.00   542.22   540.25   523.62   499.03
40396      BUILDLEN TTP508          464.17   419.21   361.52   292.84   215.26   258.74
40397
40398      BUILDLEN TTP509          342.56   415.96   476.73   523.01   553.40   566.98
40399      BUILDLEN TTP509          563.33     0.00   542.22   540.25   523.62   499.03
40400      BUILDLEN TTP509          464.17   419.21   361.52   292.84   215.26   258.74
40401      BUILDLEN TTP509          342.56   415.96   476.73   523.01   553.40   566.98
40402      BUILDLEN TTP509          563.33     0.00   542.22   540.25   523.62   499.03
40403      BUILDLEN TTP509          464.17   419.21   361.52   292.84   215.26   258.74
40404
40405      BUILDLEN TTP510          342.56   415.96   476.73   523.01   553.40   566.98
40406      BUILDLEN TTP510          563.33     0.00   542.22   540.25   523.62   499.03
40407      BUILDLEN TTP510          464.17   419.21   361.52   292.84   215.26   258.74
40408      BUILDLEN TTP510          342.56   415.96   476.73   523.01   553.40   566.98
40409      BUILDLEN TTP510          563.33     0.00   542.22   540.25   523.62   499.03
40410      BUILDLEN TTP510          464.17   419.21   361.52   292.84   215.26   258.74
40411
40412      BUILDLEN TTP511          342.56   415.96   476.73   523.01   553.40   566.98
40413      BUILDLEN TTP511          563.33     0.00   542.22   540.25   523.62   499.03
40414      BUILDLEN TTP511          464.17   419.21   361.52   292.84   215.26   258.74
40415      BUILDLEN TTP511          342.56   415.96   476.73   523.01   553.40   566.98
40416      BUILDLEN TTP511          563.33     0.00   542.22   540.25   523.62   499.03
40417      BUILDLEN TTP511          464.17   419.21   361.52   292.84   215.26   258.74
40418
40419      BUILDLEN TTP512          342.56   415.96   476.73   523.01   553.40   566.98
40420      BUILDLEN TTP512          563.33     0.00   542.22   540.25   523.62   499.03
40421      BUILDLEN TTP512          464.17   419.21   361.52   292.84   215.26   258.74
40422      BUILDLEN TTP512          342.56   415.96   476.73   523.01   553.40   566.98
40423      BUILDLEN TTP512          563.33     0.00   542.22   540.25   523.62   499.03
40424      BUILDLEN TTP512          464.17   419.21   361.52   292.84   215.26   258.74
40425
40426      BUILDLEN TTP513          342.56   415.96   476.73   523.01   553.40   566.98
40427      BUILDLEN TTP513          563.33     0.00   542.22   540.25   523.62   499.03
40428      BUILDLEN TTP513          464.17   419.21   361.52   292.84   215.26   258.74
40429      BUILDLEN TTP513          342.56   415.96   476.73   523.01   553.40   566.98
40430      BUILDLEN TTP513          563.33     0.00   542.22   540.25   523.62   499.03
40431      BUILDLEN TTP513          464.17   419.21   361.52   292.84   215.26   258.74
40432
40433      BUILDLEN TTP514          342.56   415.96   476.73   523.01   553.40   566.98
40434      BUILDLEN TTP514          563.33     0.00   542.22   540.25   523.62   499.03
40435      BUILDLEN TTP514          464.17   419.21   361.52   292.84   215.26   258.74
40436      BUILDLEN TTP514          342.56   415.96   476.73   523.01   553.40   566.98
40437      BUILDLEN TTP514          563.33     0.00   542.22   540.25   523.62   499.03
40438      BUILDLEN TTP514          464.17   419.21   361.52   292.84   215.26   258.74
40439
40440      BUILDLEN TTP515          342.56   415.96   476.73   523.01   553.40   566.98
40441      BUILDLEN TTP515          563.33     0.00   542.22   540.25   523.62   499.03
40442      BUILDLEN TTP515          464.17   419.21   361.52   292.84   215.26   258.74
40443      BUILDLEN TTP515          342.56   415.96   476.73   523.01   553.40   566.98
40444      BUILDLEN TTP515          563.33     0.00   542.22   540.25   523.62   499.03
40445      BUILDLEN TTP515          464.17   419.21   361.52   292.84   215.26   258.74
40446
40447      BUILDLEN TTP516          342.56   415.96   476.73   523.01   553.40   566.98
40448      BUILDLEN TTP516          563.33     0.00   542.22   540.25   523.62   499.03
40449      BUILDLEN TTP516          464.17   419.21   361.52   292.84   215.26   258.74
40450      BUILDLEN TTP516          342.56   415.96   476.73   523.01   553.40   566.98
40451      BUILDLEN TTP516          563.33     0.00   542.22   540.25   523.62   499.03
40452      BUILDLEN TTP516          464.17   419.21   361.52   292.84   215.26   258.74
40453
40454      BUILDLEN TTP517          342.56   415.96   476.73   523.01   553.40   566.98
40455      BUILDLEN TTP517          563.33     0.00   542.22   540.25   523.62   499.03
40456      BUILDLEN TTP517          464.17   419.21   361.52   292.84   215.26   258.74
40457      BUILDLEN TTP517          342.56   415.96   476.73   523.01   553.40   566.98
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40458      BUILDLEN TTP517         563.33     0.00   542.22   540.25   523.62   499.03
40459      BUILDLEN TTP517         464.17   419.21   361.52   292.84   215.26   258.74
40460
40461      BUILDLEN TTP518         342.56   415.96   476.73   523.01   553.40   566.98
40462      BUILDLEN TTP518         563.33     0.00   542.22   540.25   523.62   499.03
40463      BUILDLEN TTP518         464.17   419.21   361.52   292.84   215.26   258.74
40464      BUILDLEN TTP518         342.56   415.96   476.73   523.01   553.40   566.98
40465      BUILDLEN TTP518         563.33     0.00   542.22   540.25   523.62   499.03
40466      BUILDLEN TTP518         464.17   419.21   361.52   292.84   215.26   258.74
40467
40468      BUILDLEN TTP519         342.56   415.96   476.73   523.01   553.40   566.98
40469      BUILDLEN TTP519         563.33     0.00   542.22   540.25   523.62   499.03
40470      BUILDLEN TTP519         464.17   419.21   361.52   292.84   215.26   258.74
40471      BUILDLEN TTP519         342.56   415.96   476.73   523.01   553.40   566.98
40472      BUILDLEN TTP519         563.33     0.00   542.22   540.25   523.62   499.03
40473      BUILDLEN TTP519         464.17   419.21   361.52   292.84   215.26   258.74
40474
40475      BUILDLEN TTP520         342.56   415.96   476.73   523.01   553.40   566.98
40476      BUILDLEN TTP520         563.33     0.00   542.22   540.25   523.62   499.03
40477      BUILDLEN TTP520         464.17   419.21   361.52   292.84   215.26   258.74
40478      BUILDLEN TTP520         342.56   415.96   476.73   523.01   553.40   566.98
40479      BUILDLEN TTP520         563.33     0.00   542.22   540.25   523.62   499.03
40480      BUILDLEN TTP520         464.17   419.21   361.52   292.84   215.26   258.74
40481
40482      BUILDLEN TTP521         342.56   415.96   476.73   523.01   553.40   566.98
40483      BUILDLEN TTP521         563.33     0.00   542.22   540.25   523.62   499.03
40484      BUILDLEN TTP521         464.17   419.21   361.52   292.84   215.26   258.74
40485      BUILDLEN TTP521         342.56   415.96   476.73   523.01   553.40   566.98
40486      BUILDLEN TTP521         563.33     0.00   542.22   540.25   523.62   499.03
40487      BUILDLEN TTP521         464.17   419.21   361.52   292.84   215.26   258.74
40488
40489      BUILDLEN TTP522         342.56   415.96   476.73   523.01   553.40   566.98
40490      BUILDLEN TTP522         563.33     0.00   542.22   540.25   523.62   499.03
40491      BUILDLEN TTP522         464.17   419.21   361.52   292.84   215.26   258.74
40492      BUILDLEN TTP522         342.56   415.96   476.73   523.01   553.40   566.98
40493      BUILDLEN TTP522         563.33     0.00   542.22   540.25   523.62   499.03
40494      BUILDLEN TTP522         464.17   419.21   361.52   292.84   215.26   258.74
40495
40496      BUILDLEN TTP523         342.56   415.96   476.73   523.01   553.40   566.98
40497      BUILDLEN TTP523         563.33     0.00   542.22   540.25   523.62   499.03
40498      BUILDLEN TTP523         464.17   419.21   361.52   292.84   215.26   258.74
40499      BUILDLEN TTP523         342.56   415.96   476.73   523.01   553.40   566.98
40500      BUILDLEN TTP523         563.33     0.00   542.22   540.25   523.62   499.03
40501      BUILDLEN TTP523         464.17   419.21   361.52   292.84   215.26   258.74
40502
40503      BUILDLEN TTP524         342.56   415.96   476.73   523.01   553.40   566.98
40504      BUILDLEN TTP524         563.33     0.00   542.22   540.25   523.62   499.03
40505      BUILDLEN TTP524         464.17   419.21   361.52   292.84   215.26   258.74
40506      BUILDLEN TTP524         342.56   415.96   476.73   523.01   553.40   566.98
40507      BUILDLEN TTP524         563.33     0.00   542.22   540.25   523.62   499.03
40508      BUILDLEN TTP524         464.17   419.21   361.52   292.84   215.26   258.74
40509
40510      BUILDLEN TTP525         342.56   415.96   476.73   523.01   553.40   566.98
40511      BUILDLEN TTP525         563.33     0.00   542.22   540.25   523.62   499.03
40512      BUILDLEN TTP525         464.17   419.21   361.52   292.84   215.26   258.74
40513      BUILDLEN TTP525         342.56   415.96   476.73   523.01   553.40   566.98
40514      BUILDLEN TTP525         563.33     0.00   542.22   540.25   523.62   499.03
40515      BUILDLEN TTP525         464.17   419.21   361.52   292.84   215.26   258.74
40516
40517      BUILDLEN TTP526         342.56   415.96   476.73   523.01   553.40   566.98
40518      BUILDLEN TTP526         563.33     0.00   542.22   540.25   523.62   499.03
40519      BUILDLEN TTP526         464.17   419.21   361.52   292.84   215.26   258.74
40520      BUILDLEN TTP526         342.56   415.96   476.73   523.01   553.40   566.98
40521      BUILDLEN TTP526         563.33     0.00   542.22   540.25   523.62   499.03
40522      BUILDLEN TTP526         464.17   419.21   361.52   292.84   215.26   258.74
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40524      BUILDLEN TTP527          342.56   415.96   476.73   523.01   553.40   566.98
40525      BUILDLEN TTP527          563.33     0.00   542.22   540.25   523.62   499.03
40526      BUILDLEN TTP527          464.17   419.21   361.52   292.84   215.26   258.74
40527      BUILDLEN TTP527          342.56   415.96   476.73   523.01   553.40   566.98
40528      BUILDLEN TTP527          563.33     0.00   542.22   540.25   523.62   499.03
40529      BUILDLEN TTP527          464.17   419.21   361.52   292.84   215.26   258.74
40530
40531      BUILDLEN TTP528          342.56   415.96   476.73   523.01   553.40   566.98
40532      BUILDLEN TTP528          563.33     0.00   542.22   540.25   523.62   499.03
40533      BUILDLEN TTP528          464.17   419.21   361.52   292.84   215.26   258.74
40534      BUILDLEN TTP528          342.56   415.96   476.73   523.01   553.40   566.98
40535      BUILDLEN TTP528          563.33     0.00   542.22   540.25   523.62   499.03
40536      BUILDLEN TTP528          464.17   419.21   361.52   292.84   215.26   258.74
40537
40538      BUILDLEN TTP529          342.56   415.96   476.73   523.01   553.40   566.98
40539      BUILDLEN TTP529          563.33     0.00   542.22   540.25   523.62   499.03
40540      BUILDLEN TTP529          464.17   419.21   361.52   292.84   215.26   258.74
40541      BUILDLEN TTP529          342.56   415.96   476.73   523.01   553.40   566.98
40542      BUILDLEN TTP529          563.33     0.00   542.22   540.25   523.62   499.03
40543      BUILDLEN TTP529          464.17   419.21   361.52   292.84   215.26   258.74
40544
40545      BUILDLEN TTP530          342.56   415.96   476.73   523.01   553.40   566.98
40546      BUILDLEN TTP530          563.33     0.00   542.22   540.25   523.62   499.03
40547      BUILDLEN TTP530          464.17   419.21   361.52   292.84   215.26   258.74
40548      BUILDLEN TTP530          342.56   415.96   476.73   523.01   553.40   566.98
40549      BUILDLEN TTP530          563.33     0.00   542.22   540.25   523.62   499.03
40550      BUILDLEN TTP530          464.17   419.21   361.52   292.84   215.26   258.74
40551
40552      BUILDLEN TTP531          342.56   415.96   476.73   523.01   553.40   566.98
40553      BUILDLEN TTP531          563.33     0.00   542.22   540.25   523.62   499.03
40554      BUILDLEN TTP531          464.17   419.21   361.52   292.84   215.26   258.74
40555      BUILDLEN TTP531          342.56   415.96   476.73   523.01   553.40   566.98
40556      BUILDLEN TTP531          563.33     0.00   542.22   540.25   523.62   499.03
40557      BUILDLEN TTP531          464.17   419.21   361.52   292.84   215.26   258.74
40558
40559      BUILDLEN TTP532          342.56   415.96   476.73   523.01   553.40   566.98
40560      BUILDLEN TTP532          563.33     0.00   542.22   540.25   523.62   499.03
40561      BUILDLEN TTP532          464.17   419.21   361.52   292.84   215.26   258.74
40562      BUILDLEN TTP532          342.56   415.96   476.73   523.01   553.40   566.98
40563      BUILDLEN TTP532          563.33     0.00   542.22   540.25   523.62   499.03
40564      BUILDLEN TTP532          464.17   419.21   361.52   292.84   215.26   258.74
40565
40566      BUILDLEN TTP533          342.56   415.96   476.73   523.01   553.40   566.98
40567      BUILDLEN TTP533          563.33     0.00   542.22   540.25   523.62   499.03
40568      BUILDLEN TTP533          464.17   419.21   361.52   292.84   215.26   258.74
40569      BUILDLEN TTP533          342.56   415.96   476.73   523.01   553.40   566.98
40570      BUILDLEN TTP533          563.33     0.00   542.22   540.25   523.62   499.03
40571      BUILDLEN TTP533          464.17   419.21   361.52   292.84   215.26   258.74
40572
40573      BUILDLEN TTP534          342.56   415.96   476.73   523.01   553.40   566.98
40574      BUILDLEN TTP534          563.33     0.00   542.22   540.25   523.62   499.03
40575      BUILDLEN TTP534          464.17   419.21   361.52   292.84   215.26   258.74
40576      BUILDLEN TTP534          342.56   415.96   476.73   523.01   553.40   566.98
40577      BUILDLEN TTP534          563.33     0.00   542.22   540.25   523.62   499.03
40578      BUILDLEN TTP534          464.17   419.21   361.52   292.84   215.26   258.74
40579
40580      BUILDLEN TTP535          342.56   415.96   476.73   523.01   553.40   566.98
40581      BUILDLEN TTP535          563.33     0.00   542.22   540.25   523.62   499.03
40582      BUILDLEN TTP535          464.17   419.21   361.52   292.84   215.26   258.74
40583      BUILDLEN TTP535          342.56   415.96   476.73   523.01   553.40   566.98
40584      BUILDLEN TTP535          563.33     0.00   542.22   540.25   523.62   499.03
40585      BUILDLEN TTP535          464.17   419.21   361.52   292.84   215.26   258.74
40586
40587      BUILDLEN TTP536          342.56   415.96   476.73   523.01   553.40   566.98
40588      BUILDLEN TTP536          563.33     0.00   542.22   540.25   523.62   499.03
40589      BUILDLEN TTP536          464.17   419.21   361.52   292.84   215.26   258.74
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40590      BUILDLEN TTP536          342.56   415.96   476.73   523.01   553.40   566.98
40591      BUILDLEN TTP536          563.33     0.00   542.22   540.25   523.62   499.03
40592      BUILDLEN TTP536          464.17   419.21   361.52   292.84   215.26   258.74
40593
40594      BUILDLEN TTP537          342.56   415.96   476.73   523.01   553.40   566.98
40595      BUILDLEN TTP537          563.33     0.00   542.22   540.25   523.62   499.03
40596      BUILDLEN TTP537          464.17   419.21   361.52   292.84   215.26   258.74
40597      BUILDLEN TTP537          342.56   415.96   476.73   523.01   553.40   566.98
40598      BUILDLEN TTP537          563.33     0.00   542.22   540.25   523.62   499.03
40599      BUILDLEN TTP537          464.17   419.21   361.52   292.84   215.26   258.74
40600
40601      BUILDLEN TTP538          342.56   415.96   476.73   523.01   553.40   566.98
40602      BUILDLEN TTP538          563.33     0.00   542.22   540.25   523.62   499.03
40603      BUILDLEN TTP538          464.17   419.21   361.52   292.84   215.26   258.74
40604      BUILDLEN TTP538          342.56   415.96   476.73   523.01   553.40   566.98
40605      BUILDLEN TTP538          563.33     0.00   542.22   540.25   523.62   499.03
40606      BUILDLEN TTP538          464.17   419.21   361.52   292.84   215.26   258.74
40607
40608      BUILDLEN TTP539          342.56   415.96   476.73   523.01   553.40   566.98
40609      BUILDLEN TTP539          563.33     0.00   542.22   540.25   523.62   499.03
40610      BUILDLEN TTP539          464.17   419.21   361.52   292.84   215.26   258.74
40611      BUILDLEN TTP539          342.56   415.96   476.73   523.01   553.40   566.98
40612      BUILDLEN TTP539          563.33     0.00   542.22   540.25   523.62   499.03
40613      BUILDLEN TTP539          464.17   419.21   361.52   292.84   215.26   258.74
40614
40615      BUILDLEN TTP540          342.56   415.96   476.73   523.01   553.40   566.98
40616      BUILDLEN TTP540          563.33     0.00   542.22   540.25   523.62   499.03
40617      BUILDLEN TTP540          464.17   419.21   361.52   292.84   215.26   258.74
40618      BUILDLEN TTP540          342.56   415.96   476.73   523.01   553.40   566.98
40619      BUILDLEN TTP540          563.33     0.00   542.22   540.25   523.62   499.03
40620      BUILDLEN TTP540          464.17   419.21   361.52   292.84   215.26   258.74
40621
40622      BUILDLEN TTP541          342.56   415.96   476.73   523.01   553.40   566.98
40623      BUILDLEN TTP541          563.33     0.00   542.22   540.25   523.62   499.03
40624      BUILDLEN TTP541          464.17   419.21   361.52   292.84   215.26   258.74
40625      BUILDLEN TTP541          342.56   415.96   476.73   523.01   553.40   566.98
40626      BUILDLEN TTP541          563.33     0.00   542.22   540.25   523.62   499.03
40627      BUILDLEN TTP541          464.17   419.21   361.52   292.84   215.26   258.74
40628
40629      BUILDLEN TTP542          342.56   415.96   476.73   523.01   553.40   566.98
40630      BUILDLEN TTP542          563.33     0.00   542.22   540.25   523.62   499.03
40631      BUILDLEN TTP542          464.17   419.21   361.52   292.84   215.26   258.74
40632      BUILDLEN TTP542          342.56   415.96   476.73   523.01   553.40   566.98
40633      BUILDLEN TTP542          563.33     0.00   542.22   540.25   523.62   499.03
40634      BUILDLEN TTP542          464.17   419.21   361.52   292.84   215.26   258.74
40635
40636      BUILDLEN TTP543          342.56   415.96   476.73   523.01   553.40   566.98
40637      BUILDLEN TTP543          563.33     0.00   542.22   540.25   523.62   499.03
40638      BUILDLEN TTP543          464.17   419.21   361.52   292.84   215.26   258.74
40639      BUILDLEN TTP543          342.56   415.96   476.73   523.01   553.40   566.98
40640      BUILDLEN TTP543          563.33     0.00   542.22   540.25   523.62   499.03
40641      BUILDLEN TTP543          464.17   419.21   361.52   292.84   215.26   258.74
40642
40643      BUILDLEN TTP544          342.56   415.96   476.73   523.01   553.40   566.98
40644      BUILDLEN TTP544          563.33     0.00   542.22   540.25   523.62   499.03
40645      BUILDLEN TTP544          464.17   419.21   361.52   292.84   215.26   258.74
40646      BUILDLEN TTP544          342.56   415.96   476.73   523.01   553.40   566.98
40647      BUILDLEN TTP544          563.33     0.00   542.22   540.25   523.62   499.03
40648      BUILDLEN TTP544          464.17   419.21   361.52   292.84   215.26   258.74
40649
40650      BUILDLEN TTP545          342.56   415.96   476.73   523.01   553.40   566.98
40651      BUILDLEN TTP545          563.33     0.00   542.22   540.25   523.62   499.03
40652      BUILDLEN TTP545          464.17   419.21   361.52   292.84   215.26   258.74
40653      BUILDLEN TTP545          342.56   415.96   476.73   523.01   553.40   566.98
40654      BUILDLEN TTP545          563.33     0.00   542.22   540.25   523.62   499.03
40655      BUILDLEN TTP545          464.17   419.21   361.52   292.84   215.26   258.74
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40656
40657       BUILDLEN TTP546          342.56   415.96   476.73   523.01   553.40   566.98
40658       BUILDLEN TTP546          563.33     0.00   542.22   540.25   523.62   499.03
40659       BUILDLEN TTP546          464.17   419.21   361.52   292.84   215.26   258.74
40660       BUILDLEN TTP546          342.56   415.96   476.73   523.01   553.40   566.98
40661       BUILDLEN TTP546          563.33     0.00   542.22   540.25   523.62   499.03
40662       BUILDLEN TTP546          464.17   419.21   361.52   292.84   215.26   258.74
40663
40664       BUILDLEN TTP547          342.56   415.96   476.73   523.01   553.40   566.98
40665       BUILDLEN TTP547          563.33   542.56     0.00   540.25   523.62   499.03
40666       BUILDLEN TTP547          464.17   419.21   361.52   292.84   215.26   258.74
40667       BUILDLEN TTP547          342.56   415.96   476.73   523.01   553.40   566.98
40668       BUILDLEN TTP547          563.33   542.56     0.00   540.25   523.62   499.03
40669       BUILDLEN TTP547          464.17   419.21   361.52   292.84   215.26   258.74
40670
40671       BUILDLEN TTP548          342.56   415.96   476.73   523.01   553.40   566.98
40672       BUILDLEN TTP548          563.33   542.56     0.00   540.25   523.62   499.03
40673       BUILDLEN TTP548          464.17   419.21   361.52   292.84   215.26   258.74
40674       BUILDLEN TTP548          342.56   415.96   476.73   523.01   553.40   566.98
40675       BUILDLEN TTP548          563.33   542.56     0.00   540.25   523.62   499.03
40676       BUILDLEN TTP548          464.17   419.21   361.52   292.84   215.26   258.74
40677
40678       BUILDLEN TTP549          342.56   415.96   476.73   523.01   553.40   566.98
40679       BUILDLEN TTP549          563.33   542.56     0.00   540.25   523.62   499.03
40680       BUILDLEN TTP549          464.17   419.21   361.52   292.84   215.26   258.74
40681       BUILDLEN TTP549          342.56   415.96   476.73   523.01   553.40   566.98
40682       BUILDLEN TTP549          563.33   542.56     0.00   540.25   523.62   499.03
40683       BUILDLEN TTP549          464.17   419.21   361.52   292.84   215.26   258.74
40684
40685       BUILDLEN TTP550          342.56   415.96   476.73   523.01   553.40   566.98
40686       BUILDLEN TTP550          563.33   542.56     0.00   540.25   523.62   499.03
40687       BUILDLEN TTP550          464.17   419.21   361.52   292.84   215.26   258.74
40688       BUILDLEN TTP550          342.56   415.96   476.73   523.01   553.40   566.98
40689       BUILDLEN TTP550          563.33   542.56     0.00   540.25   523.62   499.03
40690       BUILDLEN TTP550          464.17   419.21   361.52   292.84   215.26   258.74
40691
40692       BUILDLEN TTP551          342.56   415.96   476.73   523.01   553.40   566.98
40693       BUILDLEN TTP551          563.33   542.56     0.00   540.25   523.62   499.03
40694       BUILDLEN TTP551          464.17   419.21   361.52   292.84   215.26   258.74
40695       BUILDLEN TTP551          342.56   415.96   476.73   523.01   553.40   566.98
40696       BUILDLEN TTP551          563.33   542.56     0.00   540.25   523.62   499.03
40697       BUILDLEN TTP551          464.17   419.21   361.52   292.84   215.26   258.74
40698
40699       BUILDLEN TTP552          342.56   415.96   476.73   523.01   553.40   566.98
40700       BUILDLEN TTP552          563.33   542.56     0.00   540.25   523.62   499.03
40701       BUILDLEN TTP552          464.17   419.21   361.52   292.84   215.26   258.74
40702       BUILDLEN TTP552          342.56   415.96   476.73   523.01   553.40   566.98
40703       BUILDLEN TTP552          563.33   542.56     0.00   540.25   523.62   499.03
40704       BUILDLEN TTP552          464.17   419.21   361.52   292.84   215.26   258.74
40705
40706       BUILDLEN TTP553          342.56   415.96   476.73   523.01   553.40   566.98
40707       BUILDLEN TTP553          563.33   542.56     0.00   540.25   523.62   499.03
40708       BUILDLEN TTP553          464.17   419.21   361.52   292.84   215.26   258.74
40709       BUILDLEN TTP553          342.56   415.96   476.73   523.01   553.40   566.98
40710       BUILDLEN TTP553          563.33   542.56     0.00   540.25   523.62   499.03
40711       BUILDLEN TTP553          464.17   419.21   361.52   292.84   215.26   258.74
40712
40713       BUILDLEN TTP554          342.56   415.96   476.73   523.01   553.40   566.98
40714       BUILDLEN TTP554          563.33   542.56     0.00   540.25   523.62   499.03
40715       BUILDLEN TTP554          464.17   419.21   361.52   292.84   215.26   258.74
40716       BUILDLEN TTP554          342.56   415.96   476.73   523.01   553.40   566.98
40717       BUILDLEN TTP554          563.33   542.56     0.00   540.25   523.62   499.03
40718       BUILDLEN TTP554          464.17   419.21   361.52   292.84   215.26   258.74
40719
40720       BUILDLEN TTP555          342.56   415.96   476.73   523.01   553.40   566.98
40721       BUILDLEN TTP555          563.33   542.56     0.00   540.25   523.62   499.03
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40722      BUILDLEN TTP555          464.17   419.21   361.52   292.84   215.26   258.74
40723      BUILDLEN TTP555          342.56   415.96   476.73   523.01   553.40   566.98
40724      BUILDLEN TTP555          563.33   542.56     0.00   540.25   523.62   499.03
40725      BUILDLEN TTP555          464.17   419.21   361.52   292.84   215.26   258.74
40726
40727      BUILDLEN TTP556          342.56   415.96   476.73   523.01   553.40   566.98
40728      BUILDLEN TTP556          563.33   542.56     0.00   540.25   523.62   499.03
40729      BUILDLEN TTP556          464.17   419.21   361.52   292.84   215.26   258.74
40730      BUILDLEN TTP556          342.56   415.96   476.73   523.01   553.40   566.98
40731      BUILDLEN TTP556          563.33   542.56     0.00   540.25   523.62   499.03
40732      BUILDLEN TTP556          464.17   419.21   361.52   292.84   215.26   258.74
40733
40734      BUILDLEN TTP557          342.56   415.96   476.73   523.01   553.40   566.98
40735      BUILDLEN TTP557          563.33   542.56     0.00   540.25   523.62   499.03
40736      BUILDLEN TTP557          464.17   419.21   361.52   292.84   215.26   258.74
40737      BUILDLEN TTP557          342.56   415.96   476.73   523.01   553.40   566.98
40738      BUILDLEN TTP557          563.33   542.56     0.00   540.25   523.62   499.03
40739      BUILDLEN TTP557          464.17   419.21   361.52   292.84   215.26   258.74
40740
40741      BUILDLEN TTP558          342.56   415.96   476.73   523.01   553.40   566.98
40742      BUILDLEN TTP558          563.33   542.56     0.00   540.25   523.62   499.03
40743      BUILDLEN TTP558          464.17   419.21   361.52   292.84   215.26   258.74
40744      BUILDLEN TTP558          342.56   415.96   476.73   523.01   553.40   566.98
40745      BUILDLEN TTP558          563.33   542.56     0.00   540.25   523.62   499.03
40746      BUILDLEN TTP558          464.17   419.21   361.52   292.84   215.26   258.74
40747
40748      BUILDLEN TTP559          342.56   415.96   476.73   523.01   553.40   566.98
40749      BUILDLEN TTP559          563.33   542.56     0.00   540.25   523.62   499.03
40750      BUILDLEN TTP559          464.17   419.21   361.52   292.84   215.26   258.74
40751      BUILDLEN TTP559          342.56   415.96   476.73   523.01   553.40   566.98
40752      BUILDLEN TTP559          563.33   542.56     0.00   540.25   523.62   499.03
40753      BUILDLEN TTP559          464.17   419.21   361.52   292.84   215.26   258.74
40754
40755      BUILDLEN TTP560          342.56   415.96   476.73   523.01   553.40   566.98
40756      BUILDLEN TTP560          563.33   542.56     0.00   540.25   523.62   499.03
40757      BUILDLEN TTP560          464.17   419.21   361.52   292.84   215.26   258.74
40758      BUILDLEN TTP560          342.56   415.96   476.73   523.01   553.40   566.98
40759      BUILDLEN TTP560          563.33   542.56     0.00   540.25   523.62   499.03
40760      BUILDLEN TTP560          464.17   419.21   361.52   292.84   215.26   258.74
40761
40762      BUILDLEN TTP561          342.56   415.96   476.73   523.01   553.40   566.98
40763      BUILDLEN TTP561          563.33   542.56     0.00   540.25   523.62   499.03
40764      BUILDLEN TTP561          464.17   419.21   361.52   292.84   215.26   258.74
40765      BUILDLEN TTP561          342.56   415.96   476.73   523.01   553.40   566.98
40766      BUILDLEN TTP561          563.33   542.56     0.00   540.25   523.62   499.03
40767      BUILDLEN TTP561          464.17   419.21   361.52   292.84   215.26   258.74
40768
40769      BUILDLEN TTP562          342.56   415.96   476.73   523.01   553.40   566.98
40770      BUILDLEN TTP562          563.33   542.56     0.00   540.25   523.62   499.03
40771      BUILDLEN TTP562          464.17   419.21   361.52   292.84   215.26   258.74
40772      BUILDLEN TTP562          342.56   415.96   476.73   523.01   553.40   566.98
40773      BUILDLEN TTP562          563.33   542.56     0.00   540.25   523.62   499.03
40774      BUILDLEN TTP562          464.17   419.21   361.52   292.84   215.26   258.74
40775
40776      BUILDLEN TTP563          342.56   415.96   476.73   523.01   553.40   566.98
40777      BUILDLEN TTP563          563.33   542.56     0.00   540.25   523.62   499.03
40778      BUILDLEN TTP563          464.17   419.21   361.52   292.84   215.26   258.74
40779      BUILDLEN TTP563          342.56   415.96   476.73   523.01   553.40   566.98
40780      BUILDLEN TTP563          563.33   542.56     0.00   540.25   523.62   499.03
40781      BUILDLEN TTP563          464.17   419.21   361.52   292.84   215.26   258.74
40782
40783      BUILDLEN TTP564          342.56   415.96   476.73   523.01   553.40   566.98
40784      BUILDLEN TTP564          563.33   542.56     0.00   540.25   523.62   499.03
40785      BUILDLEN TTP564          464.17   419.21   361.52   292.84   215.26   258.74
40786      BUILDLEN TTP564          342.56   415.96   476.73   523.01   553.40   566.98
40787      BUILDLEN TTP564          563.33   542.56     0.00   540.25   523.62   499.03
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40788      BUILDLEN TTP564          464.17   419.21   361.52   292.84   215.26   258.74
40789
40790      BUILDLEN TTP565          342.56   415.96   476.73   523.01   553.40   566.98
40791      BUILDLEN TTP565          563.33   542.56     0.00   540.25   523.62   499.03
40792      BUILDLEN TTP565          464.17   419.21   361.52   292.84   215.26   258.74
40793      BUILDLEN TTP565          342.56   415.96   476.73   523.01   553.40   566.98
40794      BUILDLEN TTP565          563.33   542.56     0.00   540.25   523.62   499.03
40795      BUILDLEN TTP565          464.17   419.21   361.52   292.84   215.26   258.74
40796
40797      BUILDLEN TTP566          342.56   415.96   476.73   523.01   553.40   566.98
40798      BUILDLEN TTP566          563.33   542.56     0.00   540.25   523.62   499.03
40799      BUILDLEN TTP566          464.17   419.21   361.52   292.84   215.26   258.74
40800      BUILDLEN TTP566          342.56   415.96   476.73   523.01   553.40   566.98
40801      BUILDLEN TTP566          563.33   542.56     0.00   540.25   523.62   499.03
40802      BUILDLEN TTP566          464.17   419.21   361.52   292.84   215.26   258.74
40803
40804      BUILDLEN TTP567          342.56   415.96   476.73   523.01   553.40   566.98
40805      BUILDLEN TTP567          563.33   542.56     0.00   540.25   523.62   499.03
40806      BUILDLEN TTP567          464.17   419.21   361.52   292.84   215.26   258.74
40807      BUILDLEN TTP567          342.56   415.96   476.73   523.01   553.40   566.98
40808      BUILDLEN TTP567          563.33   542.56     0.00   540.25   523.62   499.03
40809      BUILDLEN TTP567          464.17   419.21   361.52   292.84   215.26   258.74
40810
40811      BUILDLEN FP1             158.73   196.80   228.90   266.10   298.67   322.17
40812      BUILDLEN FP1             335.87   339.37   332.56   350.09   358.56   356.13
40813      BUILDLEN FP1             342.89   319.22   285.86   243.81   194.35   139.77
40814      BUILDLEN FP1             158.73   196.80   228.90   266.10   298.67   322.17
40815      BUILDLEN FP1             335.87   339.37   332.56   350.09   358.56   356.13
40816      BUILDLEN FP1             342.89   319.22   285.86   243.81   194.35   139.77
40817
40818      BUILDLEN FP2             277.21     0.00     0.00     0.00     0.00     0.00
40819      BUILDLEN FP2               0.00     0.00     0.00     0.00   445.90   455.71
40820      BUILDLEN FP2               0.00     0.00     0.00     0.00     0.00     0.00
40821      BUILDLEN FP2             277.21     0.00     0.00     0.00     0.00     0.00
40822      BUILDLEN FP2               0.00     0.00     0.00     0.00   445.90   455.71
40823      BUILDLEN FP2             451.68   433.92   402.97   359.78   305.66   242.25
40824
40825      BUILDLEN FP3             277.21   330.83   374.40   406.60   426.44   433.33
40826      BUILDLEN FP3             427.05   407.79   389.88   422.55   445.90   455.71
40827      BUILDLEN FP3             451.68   433.92   402.97   359.78   305.66   242.25
40828      BUILDLEN FP3             277.21   330.83   374.40   406.60   426.44   433.33
40829      BUILDLEN FP3             427.04   407.79   389.88   422.55   445.90   455.71
40830      BUILDLEN FP3             451.68   433.92   402.97   359.78   305.66   242.25
40831
40832      BUILDLEN FP4             342.56   415.96   476.73   523.01   553.40   566.98
40833      BUILDLEN FP4             563.33     0.00     0.00     0.00     0.00   499.03
40834      BUILDLEN FP4             464.17   419.21   361.52   292.84   215.26   258.74
40835      BUILDLEN FP4             342.56   415.96   476.73   523.01   553.40   566.98
40836      BUILDLEN FP4             563.33     0.00     0.00     0.00     0.00   499.03
40837      BUILDLEN FP4             464.17   419.21   361.52   292.84   215.26   258.74
40838
40839      BUILDLEN FP5             342.56   415.96   476.73   523.01   553.40   566.98
40840      BUILDLEN FP5             563.33     0.00     0.00     0.00     0.00   499.03
40841      BUILDLEN FP5             464.17   419.21   361.52   292.84   215.26   258.74
40842      BUILDLEN FP5             342.56   415.96   476.73   523.01   553.40   566.98
40843      BUILDLEN FP5             563.33     0.00     0.00     0.00     0.00   499.03
40844      BUILDLEN FP5             464.17   419.21   361.52   292.84   215.26   258.74
40845
40846      BUILDLEN EGEN            342.56   415.96   476.73   523.01   553.40   566.98
40847      BUILDLEN EGEN            563.33     0.00     0.00     0.00     0.00     0.00
40848      BUILDLEN EGEN            464.17   419.21   361.52   292.84   215.26   258.74
40849      BUILDLEN EGEN            342.56   415.96   476.73   523.01   553.40   566.98
40850      BUILDLEN EGEN            563.33     0.00     0.00     0.00     0.00     0.00
40851      BUILDLEN EGEN            464.17   419.21   361.52   292.84   215.26   258.74
40852
40853      XBADJ    LD1            -139.68  -141.29  -138.60  -131.70  -120.80  -106.23
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40854      XBADJ    LD1            -88.43   -67.95   -45.40   -44.15   -42.34   -39.25
40855      XBADJ    LD1            -34.97   -29.62   -23.38   -16.42    -8.97    -2.02
40856      XBADJ    LD1            -19.05   -55.52   -90.30  -134.40  -177.87  -215.93
40857      XBADJ    LD1           -247.44  -271.42  -287.16  -305.94  -316.21  -316.88
40858      XBADJ    LD1           -307.92  -289.60  -262.48  -227.39  -185.38  -137.75
40859
40860      XBADJ    LD2           -139.54  -141.83  -139.82  -133.56  -123.24  -109.18
40861      XBADJ    LD2            -91.80   -71.63   -49.28   -48.11   -46.27   -43.03
40862      XBADJ    LD2            -38.48   -32.75   -26.04   -18.53   -10.46    -2.85
40863      XBADJ    LD2            -19.19   -54.97   -89.08  -132.54  -175.43  -212.99
40864      XBADJ    LD2           -244.07  -267.74  -283.28  -301.97  -312.28  -313.10
40865      XBADJ    LD2           -304.41  -286.47  -259.82  -225.28  -183.89  -136.92
40866
40867      XBADJ    LD3           -140.44  -143.44  -142.08  -136.41  -126.59  -112.93
40868      XBADJ    LD3            -95.83   -75.82   -53.51   -52.25   -50.19   -46.61
40869      XBADJ    LD3            -41.61   -35.34   -28.01   -19.82   -11.03    -2.68
40870      XBADJ    LD3            -18.29   -53.36   -86.81  -129.69  -172.08  -209.24
40871      XBADJ    LD3           -240.04  -263.55  -279.05  -297.84  -308.37  -309.53
40872      XBADJ    LD3           -301.28  -283.88  -257.85  -223.99  -183.33  -137.09
40873
40874      XBADJ    LD4           -140.86  -144.44  -143.63  -138.45  -129.07  -115.77
40875      XBADJ    LD4            -98.95   -79.12   -56.89   -55.61   -53.42   -49.62
40876      XBADJ    LD4            -44.31   -37.65   -29.84   -21.13   -11.78    -2.85
40877      XBADJ    LD4            -17.87   -52.37   -85.27  -127.65  -169.60  -206.40
40878      XBADJ    LD4           -236.92  -260.25  -275.67  -294.48  -305.13  -306.51
40879      XBADJ    LD4           -298.58  -281.58  -256.02  -222.68  -182.57  -136.92
40880
40881      XBADJ    LD5           -141.93  -146.20  -146.04  -141.43  -132.53  -119.60
40882      XBADJ    LD5           -103.04   -83.35   -61.12   -59.71   -57.28   -53.11
40883      XBADJ    LD5            -47.33   -40.10   -31.66   -22.26   -12.18    -2.51
40884      XBADJ    LD5            -16.80   -50.60   -82.86  -124.67  -166.14  -202.56
40885      XBADJ    LD5           -232.83  -256.03  -271.44  -290.37  -301.27  -303.02
40886      XBADJ    LD5           -295.56  -279.12  -254.20  -221.55  -182.17  -137.26
40887
40888      XBADJ    LD6           -142.66  -147.65  -148.15  -144.15  -135.77  -123.26
40889      XBADJ    LD6           -107.01   -87.51   -65.35   -63.88   -61.26   -56.78
40890      XBADJ    LD6            -50.57   -42.82   -33.78   -23.71   -12.91    -2.51
40891      XBADJ    LD6            -16.07   -49.15   -80.75  -121.95  -162.90  -198.90
40892      XBADJ    LD6           -228.86  -251.86  -267.21  -286.21  -297.30  -299.36
40893      XBADJ    LD6           -292.32  -276.40  -252.08  -220.10  -181.44  -137.26
40894
40895      XBADJ    LD7           -143.42  -148.97  -149.99  -146.46  -138.48  -126.29
40896      XBADJ    LD7           -110.26   -90.88   -68.74   -67.19   -64.39   -59.63
40897      XBADJ    LD7            -53.06   -44.87   -35.33   -24.71   -13.34    -2.34
40898      XBADJ    LD7            -15.31   -47.83   -78.90  -119.64  -160.19  -195.88
40899      XBADJ    LD7           -225.61  -248.49  -263.82  -282.90  -294.17  -296.51
40900      XBADJ    LD7           -289.83  -274.35  -250.53  -219.10  -181.02  -137.43
40901
40902      XBADJ    LD8           -144.51  -151.45  -153.79  -151.46  -144.52  -133.20
40903      XBADJ    LD8           -117.82   -98.87   -76.91   -75.29   -72.18   -66.87
40904      XBADJ    LD8            -59.53   -50.38   -39.70   -27.81   -15.08    -2.67
40905      XBADJ    LD8            -14.22   -45.35   -75.10  -114.64  -154.15  -188.97
40906      XBADJ    LD8           -218.05  -240.50  -255.65  -274.80  -286.38  -289.27
40907      XBADJ    LD8           -283.36  -268.85  -246.16  -216.00  -179.27  -137.10
40908
40909      XBADJ    LD9           -144.37  -152.00  -155.01  -153.32  -146.96  -136.14
40910      XBADJ    LD9           -121.18  -102.54   -80.79   -79.26   -76.11   -70.64
40911      XBADJ    LD9            -63.03   -53.51   -42.36   -29.92   -16.57    -3.50
40912      XBADJ    LD9            -14.36   -44.80   -73.88  -112.78  -151.71  -186.02
40913      XBADJ    LD9           -214.69  -236.83  -251.77  -270.83  -282.45  -285.49
40914      XBADJ    LD9           -279.85  -265.72  -243.50  -213.89  -177.78  -136.27
40915
40916      XBADJ    LD10          -145.27  -153.61  -157.28  -156.17  -150.31  -139.89
40917      XBADJ    LD10          -125.22  -106.74   -85.02   -83.39   -80.02   -74.22
40918      XBADJ    LD10           -66.16   -56.10   -44.32   -31.20   -17.14    -3.33
40919      XBADJ    LD10           -13.46   -43.20   -71.62  -109.94  -148.36  -182.28
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      XBADJ    LD10          -210.65  -232.63  -247.54  -266.69  -278.53  -281.91
      XBADJ    LD10          -276.72  -263.13  -241.54  -212.61  -177.21  -136.44

      XBADJ    LD11          -145.69  -154.61  -158.82  -158.21  -152.80  -142.74
      XBADJ    LD11          -128.34  -110.05   -88.41   -86.76   -83.27   -77.24
      XBADJ    LD11           -68.87   -58.40   -46.17   -32.52   -17.89    -3.50
      XBADJ    LD11           -13.04   -42.20   -70.07  -107.89  -145.87  -179.43
      XBADJ    LD11          -207.53  -229.32  -244.15  -263.33  -275.29  -278.89
      XBADJ    LD11          -274.02  -260.82  -239.69  -211.29  -176.46  -136.27

      XBADJ    LD12          -146.76  -156.37  -161.23  -161.19  -156.26  -146.57
      XBADJ    LD12          -132.44  -114.27   -92.64   -90.87   -87.12   -80.73
      XBADJ    LD12           -71.89   -60.86   -47.99   -33.65   -18.29    -3.16
      XBADJ    LD12           -11.97   -40.43   -67.66  -104.91  -142.41  -175.59
      XBADJ    LD12          -203.44  -225.10  -239.92  -259.22  -271.43  -275.40
      XBADJ    LD12          -271.00  -258.36  -237.87  -210.16  -176.06  -136.61

      XBADJ    LD13          -147.50  -157.82  -163.35  -163.91  -159.50  -150.24
      XBADJ    LD13          -136.41  -118.44   -96.87   -95.03   -91.10   -84.40
      XBADJ    LD13           -75.13   -63.58   -50.10   -35.10   -19.03    -3.16
      XBADJ    LD13           -11.23   -38.98   -65.55  -102.19  -139.17  -171.93
      XBADJ    LD13          -199.46  -220.93  -235.69  -255.05  -267.46  -271.73
      XBADJ    LD13          -267.76  -255.64  -235.76  -208.71  -175.32  -136.61

      XBADJ    LD14          -148.25  -159.14  -165.19  -166.22  -162.20  -153.25
      XBADJ    LD14          -139.64  -121.80  -100.25   -98.33   -94.22   -87.24
      XBADJ    LD14           -77.61   -65.62   -51.64   -36.09   -19.45    -2.99
      XBADJ    LD14           -10.48   -37.67   -63.71   -99.89  -136.47  -168.92
      XBADJ    LD14          -196.23  -217.57  -232.31  -251.75  -264.34  -268.89
      XBADJ    LD14          -265.28  -253.60  -234.21  -207.72  -174.90  -136.78

      XBADJ    LD15          -149.73  -162.07  -169.48  -171.75  -168.79  -160.71
      XBADJ    LD15          -147.75  -130.29  -108.88  -106.84  -102.33   -94.72
      XBADJ    LD15           -84.24   -71.19   -55.98   -39.06   -20.97    -3.01
      XBADJ    LD15            -9.00   -34.73   -59.41   -94.35  -129.88  -161.45
      XBADJ    LD15          -188.12  -209.08  -223.68  -243.25  -256.22  -261.41
      XBADJ    LD15          -258.65  -248.04  -229.88  -204.75  -173.39  -136.76

      XBADJ    LD16          -149.59  -162.62  -170.71  -173.61  -171.24  -163.67
      XBADJ    LD16          -151.12  -133.98  -112.77  -110.81  -106.27   -98.51
      XBADJ    LD16           -87.75   -74.32   -58.64   -41.17   -22.46    -3.84
      XBADJ    LD16            -9.14   -34.18   -58.19   -92.49  -127.43  -158.50
      XBADJ    LD16          -184.75  -205.39  -219.79  -239.28  -252.28  -257.62
      XBADJ    LD16          -255.14  -244.90  -227.22  -202.63  -171.89  -135.93

      XBADJ    LD17          -150.49  -164.22  -172.97  -176.46  -174.59  -167.41
      XBADJ    LD17          -155.15  -138.18  -117.00  -114.95  -110.19  -102.09
      XBADJ    LD17           -90.88   -76.91   -60.61   -42.46   -23.03    -3.67
      XBADJ    LD17            -8.24   -32.58   -55.93   -89.64  -124.08  -154.75
      XBADJ    LD17          -180.72  -201.20  -215.56  -235.14  -248.37  -254.05
      XBADJ    LD17          -252.01  -242.31  -225.25  -201.35  -171.33  -136.10

      XBADJ    LD18          -150.91  -165.22  -174.51  -178.50  -177.07  -170.26
      XBADJ    LD18          -158.27  -141.47  -120.38  -118.30  -113.42  -105.10
      XBADJ    LD18           -93.58   -79.22   -62.45   -43.78   -23.78    -3.84
      XBADJ    LD18            -7.82   -31.58   -54.38   -87.60  -121.60  -151.91
      XBADJ    LD18          -177.60  -197.90  -212.18  -231.78  -245.13  -251.03
      XBADJ    LD18          -249.31  -240.01  -223.41  -200.03  -170.57  -135.93

      XBADJ    LD19          -151.98  -166.99  -176.92  -181.48  -180.53  -174.09
      XBADJ    LD19          -162.36  -145.70  -124.61  -122.41  -117.28  -108.59
      XBADJ    LD19           -96.60   -81.67   -64.27   -44.90   -24.18    -3.50
      XBADJ    LD19            -6.75   -29.81   -51.97   -84.62  -118.14  -148.08
      XBADJ    LD19          -173.51  -193.67  -207.95  -227.68  -241.27  -247.54
      XBADJ    LD19          -246.29  -237.55  -221.59  -198.90  -170.17  -136.27
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40986      XBADJ    LD20          -152.71  -168.43  -179.04  -184.20  -183.77  -177.75
40987      XBADJ    LD20          -166.34  -149.86  -128.84  -126.58  -121.26  -112.25
40988      XBADJ    LD20           -99.84   -84.39   -66.38   -46.35   -24.91    -3.50
40989      XBADJ    LD20            -6.02   -28.37   -49.86   -81.90  -114.90  -144.41
40990      XBADJ    LD20          -169.53  -189.51  -203.72  -223.51  -237.30  -243.88
40991      XBADJ    LD20          -243.05  -234.83  -219.48  -197.46  -169.44  -136.27
40992
40993      XBADJ    LD21          -153.47  -169.75  -180.88  -186.51  -186.47  -180.77
40994      XBADJ    LD21          -169.57  -153.22  -132.22  -129.88  -124.38  -115.10
40995      XBADJ    LD21          -102.32   -86.43   -67.92   -47.35   -25.33    -3.33
40996      XBADJ    LD21            -5.26   -27.05   -48.02   -79.60  -112.20  -141.40
40997      XBADJ    LD21          -166.30  -186.15  -200.34  -220.21  -234.18  -241.04
40998      XBADJ    LD21          -240.57  -232.79  -217.94  -196.46  -169.02  -136.44
40999
41000      XBADJ    LD22          -154.95  -172.69  -185.18  -192.04  -193.07  -188.24
41001      XBADJ    LD22          -177.68  -161.73  -140.86  -138.39  -132.50  -122.59
41002      XBADJ    LD22          -108.95   -92.00   -72.26   -50.32   -26.85    -3.35
41003      XBADJ    LD22            -3.78   -24.12   -43.72   -74.06  -105.60  -133.93
41004      XBADJ    LD22          -158.19  -177.64  -191.70  -211.70  -226.06  -233.54
41005      XBADJ    LD22          -233.93  -227.22  -213.60  -193.49  -167.50  -136.42
41006
41007      XBADJ    LD23          -154.80  -173.23  -186.40  -193.90  -195.51  -191.18
41008      XBADJ    LD23          -181.04  -165.41  -144.74  -142.35  -136.43  -126.36
41009      XBADJ    LD23          -112.46   -95.13   -74.92   -52.43   -28.34    -4.18
41010      XBADJ    LD23            -3.92   -23.57   -42.50   -72.20  -103.16  -130.98
41011      XBADJ    LD23          -154.83  -173.97  -187.82  -207.73  -222.13  -229.77
41012      XBADJ    LD23          -230.43  -224.09  -210.94  -191.38  -166.01  -135.59
41013
41014      XBADJ    LD24          -155.71  -174.84  -188.66  -196.75  -198.86  -194.93
41015      XBADJ    LD24          -185.08  -169.60  -148.97  -146.49  -140.35  -129.94
41016      XBADJ    LD24          -115.59   -97.72   -76.89   -53.72   -28.91    -4.01
41017      XBADJ    LD24            -3.02   -21.96   -40.23   -69.35   -99.81  -127.23
41018      XBADJ    LD24          -150.79  -169.77  -183.59  -203.60  -218.21  -226.19
41019      XBADJ    LD24          -227.30  -221.50  -208.97  -190.09  -165.44  -135.76
41020
41021      XBADJ    LD25          -156.12  -175.84  -190.20  -198.79  -201.34  -197.77
41022      XBADJ    LD25          -188.20  -172.90  -152.35  -149.85  -143.58  -132.95
41023      XBADJ    LD25          -118.29  -100.03   -78.72   -55.03   -29.67    -4.18
41024      XBADJ    LD25            -2.60   -20.97   -38.69   -67.31   -97.33  -124.39
41025      XBADJ    LD25          -147.68  -166.47  -180.21  -200.24  -214.97  -223.18
41026      XBADJ    LD25          -224.60  -219.20  -207.13  -188.78  -164.69  -135.59
41027
41028      XBADJ    LD26          -157.19  -177.60  -192.61  -201.77  -204.80  -201.61
41029      XBADJ    LD26          -192.29  -177.12  -156.58  -153.95  -147.44  -136.45
41030      XBADJ    LD26          -121.31  -102.48   -80.55   -56.16   -30.07    -3.84
41031      XBADJ    LD26            -1.53   -19.20   -36.28   -64.33   -93.87  -120.56
41032      XBADJ    LD26          -143.58  -162.25  -175.98  -196.13  -211.12  -219.68
41033      XBADJ    LD26          -221.58  -216.74  -205.31  -187.65  -164.29  -135.93
41034
41035      XBADJ    LD27          -157.93  -179.05  -194.73  -204.49  -208.04  -205.27
41036      XBADJ    LD27          -196.26  -181.29  -160.81  -158.12  -151.42  -140.11
41037      XBADJ    LD27          -124.55  -105.20   -82.66   -57.61   -30.80    -3.84
41038      XBADJ    LD27            -0.80   -17.75   -34.17   -61.61   -90.63  -116.89
41039      XBADJ    LD27          -139.61  -158.08  -171.75  -191.97  -207.14  -216.02
41040      XBADJ    LD27          -218.34  -214.02  -203.20  -186.20  -163.55  -135.93
41041
41042      XBADJ    LD28          -158.68  -180.37  -196.57  -206.80  -210.75  -208.29
41043      XBADJ    LD28          -199.51  -184.66  -164.20  -161.43  -154.54  -142.96
41044      XBADJ    LD28          -127.04  -107.25   -84.21   -58.61   -31.22    -3.67
41045      XBADJ    LD28            -0.04   -16.43   -32.33   -59.30   -87.92  -113.87
41046      XBADJ    LD28          -136.37  -154.71  -168.36  -188.66  -204.01  -213.17
41047      XBADJ    LD28          -215.85  -211.97  -201.65  -185.20  -163.13  -136.10
41048
41049      XBADJ    LD29          -159.85  -182.85  -200.30  -211.66  -216.59  -214.94
41050      XBADJ    LD29          -206.76  -192.30  -171.99  -169.13  -161.93  -149.80
41051      XBADJ    LD29          -133.13  -112.40   -88.27   -61.45   -32.76    -3.86
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41052	XBADJ	LD29	1.12	-13.95	-28.60	-54.44	-82.08	-107.22
41053	XBADJ	LD29	-129.11	-147.07	-160.57	-180.95	-196.63	-206.33
41054	XBADJ	LD29	-209.76	-206.82	-197.59	-182.36	-161.59	-135.91
41055								
41056	XBADJ	LD30	-159.71	-183.40	-201.52	-213.52	-219.03	-217.89
41057	XBADJ	LD30	-210.12	-195.97	-175.87	-173.10	-165.86	-153.58
41058	XBADJ	LD30	-136.63	-115.53	-90.93	-63.56	-34.25	-4.69
41059	XBADJ	LD30	0.98	-13.40	-27.37	-52.58	-79.64	-104.28
41060	XBADJ	LD30	-125.75	-143.40	-156.69	-176.99	-192.70	-202.55
41061	XBADJ	LD30	-206.25	-203.69	-194.93	-180.25	-160.10	-135.08
41062								
41063	XBADJ	LD31	-160.61	-185.01	-203.79	-216.37	-222.38	-221.64
41064	XBADJ	LD31	-214.16	-200.17	-180.10	-177.24	-169.78	-157.16
41065	XBADJ	LD31	-139.76	-118.12	-92.89	-64.84	-34.82	-4.52
41066	XBADJ	LD31	1.88	-11.79	-25.11	-49.73	-76.29	-100.53
41067	XBADJ	LD31	-121.71	-139.20	-152.46	-172.85	-188.78	-198.98
41068	XBADJ	LD31	-203.12	-201.10	-192.96	-178.97	-159.53	-135.25
41069								
41070	XBADJ	LD32	-161.03	-186.00	-205.33	-218.41	-224.86	-224.48
41071	XBADJ	LD32	-217.27	-203.47	-183.48	-180.59	-173.01	-160.17
41072	XBADJ	LD32	-142.46	-120.43	-94.73	-66.16	-35.57	-4.69
41073	XBADJ	LD32	2.30	-10.80	-23.57	-47.69	-73.81	-97.69
41074	XBADJ	LD32	-118.60	-135.90	-149.08	-169.49	-185.55	-195.96
41075	XBADJ	LD32	-200.42	-198.80	-191.13	-177.65	-158.78	-135.08
41076								
41077	XBADJ	LD33	-162.10	-187.77	-207.74	-221.39	-228.32	-228.31
41078	XBADJ	LD33	-221.37	-207.69	-187.71	-184.70	-176.87	-163.66
41079	XBADJ	LD33	-145.48	-122.88	-96.55	-67.29	-35.97	-4.35
41080	XBADJ	LD33	3.37	-9.03	-21.16	-44.71	-70.35	-93.85
41081	XBADJ	LD33	-114.51	-131.68	-144.85	-165.39	-181.69	-192.47
41082	XBADJ	LD33	-197.40	-196.34	-189.31	-176.52	-158.38	-135.42
41083								
41084	XBADJ	LD34	-162.83	-189.22	-209.85	-224.11	-231.56	-231.97
41085	XBADJ	LD34	-225.34	-211.86	-191.94	-188.87	-180.84	-167.33
41086	XBADJ	LD34	-148.72	-125.60	-98.67	-68.73	-36.71	-4.35
41087	XBADJ	LD34	4.10	-7.59	-19.04	-41.99	-67.11	-90.19
41088	XBADJ	LD34	-110.53	-127.51	-140.62	-161.22	-177.71	-188.81
41089	XBADJ	LD34	-194.16	-193.62	-187.19	-175.08	-157.64	-135.42
41090								
41091	XBADJ	LD35	-163.59	-190.53	-211.69	-226.41	-234.26	-234.99
41092	XBADJ	LD35	-228.57	-215.22	-195.32	-192.17	-183.96	-170.17
41093	XBADJ	LD35	-151.20	-127.65	-100.21	-69.73	-37.13	-4.18
41094	XBADJ	LD35	4.86	-6.27	-17.21	-39.69	-64.41	-87.18
41095	XBADJ	LD35	-107.30	-124.15	-137.24	-157.92	-174.60	-185.96
41096	XBADJ	LD35	-191.68	-191.58	-185.65	-174.08	-157.22	-135.59
41097								
41098	XBADJ	LD36	-165.48	-193.77	-216.18	-232.02	-240.80	-242.27
41099	XBADJ	LD36	-236.38	-223.31	-203.45	-200.09	-191.43	-176.96
41100	XBADJ	LD36	-157.12	-132.50	-103.85	-72.05	-38.06	-3.69
41101	XBADJ	LD36	6.75	-3.03	-12.72	-34.09	-57.87	-79.89
41102	XBADJ	LD36	-99.49	-116.06	-129.11	-150.00	-167.12	-179.17
41103	XBADJ	LD36	-185.77	-186.73	-182.01	-171.76	-156.30	-136.08
41104								
41105	XBADJ	LD37	-165.34	-194.32	-217.40	-233.87	-243.24	-245.22
41106	XBADJ	LD37	-239.74	-226.99	-207.33	-204.05	-195.36	-180.74
41107	XBADJ	LD37	-160.62	-135.63	-106.51	-74.16	-39.55	-4.52
41108	XBADJ	LD37	6.61	-2.48	-11.50	-32.23	-55.43	-76.95
41109	XBADJ	LD37	-96.13	-112.39	-125.23	-146.04	-163.19	-175.39
41110	XBADJ	LD37	-182.26	-183.60	-179.35	-169.65	-154.80	-135.25
41111								
41112	XBADJ	LD38	-166.24	-195.93	-219.66	-236.72	-246.59	-248.97
41113	XBADJ	LD38	-243.78	-231.18	-211.56	-208.19	-199.28	-184.32
41114	XBADJ	LD38	-163.75	-138.22	-108.48	-75.44	-40.12	-4.35
41115	XBADJ	LD38	7.51	-0.87	-9.23	-29.38	-52.08	-73.20
41116	XBADJ	LD38	-92.09	-108.19	-121.00	-141.90	-159.28	-171.81
41117	XBADJ	LD38	-179.13	-181.01	-177.38	-168.37	-154.24	-135.42

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41118
41119      XBADJ    LD39          -166.66  -196.93  -221.21  -238.77  -249.08  -251.82
41120      XBADJ    LD39          -246.90  -234.49  -214.95  -211.56  -202.52  -187.34
41121      XBADJ    LD39          -166.46  -140.52  -110.32   -76.76   -40.87    -4.52
41122      XBADJ    LD39             7.93     0.13    -7.69   -27.33   -49.59   -70.35
41123      XBADJ    LD39           -88.97  -104.88  -117.61  -138.53  -156.03  -168.79
41124      XBADJ    LD39          -176.43  -178.70  -175.54  -167.05  -153.48  -135.25
41125
41126      XBADJ    LD40          -167.73  -198.69  -223.62  -241.75  -252.54  -255.65
41127      XBADJ    LD40          -251.00  -238.71  -219.18  -215.66  -206.38  -190.83
41128      XBADJ    LD40          -169.48  -142.98  -112.14   -77.89   -41.27    -4.18
41129      XBADJ    LD40             9.00     1.89    -5.28   -24.35   -46.13   -66.52
41130      XBADJ    LD40           -84.88  -100.66  -113.38  -134.42  -152.17  -165.30
41131      XBADJ    LD40          -173.40  -176.24  -173.72  -165.92  -153.08  -135.59
41132
41133      XBADJ    LD41          -168.46  -200.14  -225.73  -244.47  -255.78  -259.31
41134      XBADJ    LD41          -254.97  -242.88  -223.41  -219.83  -210.36  -194.49
41135      XBADJ    LD41          -172.72  -145.70  -114.25   -79.34   -42.01    -4.18
41136      XBADJ    LD41             9.74     3.34    -3.16   -21.63   -42.89   -62.85
41137      XBADJ    LD41           -80.90   -96.49  -109.15  -130.26  -148.20  -161.64
41138      XBADJ    LD41          -170.16  -173.52  -171.60  -164.47  -152.35  -135.59
41139
41140      XBADJ    LD42          -169.22  -201.46  -227.57  -246.77  -258.48  -262.33
41141      XBADJ    LD42          -258.20  -246.24  -226.79  -223.13  -213.48  -197.34
41142      XBADJ    LD42          -175.20  -147.74  -115.80   -80.33   -42.43    -4.01
41143      XBADJ    LD42            10.49     4.65    -1.32   -19.33   -40.19   -59.84
41144      XBADJ    LD42           -77.67   -93.13  -105.77  -126.96  -145.08  -158.80
41145      XBADJ    LD42          -167.68  -171.48  -170.06  -163.48  -151.93  -135.76
41146
41147      XBADJ    LD43          -170.35  -204.05  -231.55  -252.01  -264.82  -269.58
41148      XBADJ    LD43          -266.14  -254.63  -235.37     0.00  -221.66  -204.95
41149      XBADJ    LD43          -182.01  -153.54  -120.40   -83.60   -44.27    -4.37
41150      XBADJ    LD43            11.63     7.25     2.65   -14.09   -33.85   -52.59
41151      XBADJ    LD43           -69.73   -84.75   -97.19     0.00  -136.90  -151.18
41152      XBADJ    LD43          -160.88  -165.69  -165.46  -160.21  -150.08  -135.40
41153
41154      XBADJ    LD44          -222.97    34.48    18.90     2.76   -13.48   -29.30
41155      XBADJ    LD44           -44.23   -89.66   -52.76   -49.60   -47.68   -44.30
41156      XBADJ    LD44          -179.45  -195.26  -205.13  -208.77  -206.07  -197.89
41157      XBADJ    LD44          -207.73  -231.28  -247.80  -268.86  -285.19  -292.87
41158      XBADJ    LD44          -291.64  -285.80  -293.53  -323.03  -343.88  -354.29
41159      XBADJ    LD44          -163.44  -123.96   -80.73   -35.04    11.72  -218.29
41160
41161      XBADJ    LD45          -222.83    33.93    17.68     0.90   -15.92   -32.24
41162      XBADJ    LD45           -47.59   -93.34   -56.64   -53.57   -51.61   -48.08
41163      XBADJ    LD45          -182.96  -198.39  -207.79  -210.88  -207.56  -198.72
41164      XBADJ    LD45          -207.87  -230.73  -246.58  -267.00  -282.76  -289.92
41165      XBADJ    LD45          -288.28  -282.12  -289.65  -319.06  -339.95  -350.51
41166      XBADJ    LD45          -159.93  -120.83   -78.07   -32.93    13.21  -217.46
41167
41168      XBADJ    LD46          -223.73    32.32    15.42    -1.95   -19.26   -35.99
41169      XBADJ    LD46           -51.63   -97.53   -60.87   -57.70   -55.52   -51.66
41170      XBADJ    LD46          -186.09  -200.98  -209.76  -212.17  -208.13  -198.55
41171      XBADJ    LD46          -206.97  -229.13  -244.32  -264.15  -279.41  -286.17
41172      XBADJ    LD46          -284.25  -277.93  -285.42  -314.93  -336.03  -346.93
41173      XBADJ    LD46          -156.80  -118.25   -76.10   -31.64    13.78  -217.63
41174
41175      XBADJ    LD47          -224.15    31.33    13.88    -3.99   -21.74   -38.83
41176      XBADJ    LD47           -54.74  -100.83   -64.25   -61.06   -58.76   -54.67
41177      XBADJ    LD47          -188.79  -203.28  -211.60  -213.48  -208.89  -198.72
41178      XBADJ    LD47          -206.55  -228.13  -242.77  -262.11  -276.93  -283.33
41179      XBADJ    LD47          -281.13  -274.63  -282.04  -311.57  -332.80  -343.92
41180      XBADJ    LD47          -154.10  -115.94   -74.26   -30.33    14.53  -217.46
41181
41182      XBADJ    LD48          -225.22    29.56    11.47    -6.97   -25.20   -42.67
41183      XBADJ    LD48           -58.84  -105.06   -68.48   -65.17   -62.62   -58.16
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41184	XBADJ	LD48	-191.81	-205.74	-213.42	-214.61	-209.29	-198.38
41185	XBADJ	LD48	-205.48	-226.36	-240.36	-259.13	-273.47	-279.50
41186	XBADJ	LD48	-277.04	-270.40	-277.81	-307.46	-328.94	-340.43
41187	XBADJ	LD48	-151.08	-113.48	-72.44	-29.20	14.93	-217.80
41188								
41189	XBADJ	LD49	-225.96	28.11	9.35	-9.69	-28.44	-46.33
41190	XBADJ	LD49	-62.81	-109.22	-72.71	-69.33	-66.59	-175.71
41191	XBADJ	LD49	-195.05	-208.46	-215.53	-216.06	-210.02	-198.38
41192	XBADJ	LD49	-204.75	-224.92	-238.25	-256.41	-270.23	-275.83
41193	XBADJ	LD49	-273.06	-266.24	-273.58	-303.30	-324.97	-180.42
41194	XBADJ	LD49	-147.84	-110.77	-70.33	-27.75	15.67	-217.80
41195								
41196	XBADJ	LD50	-226.71	26.79	7.51	-12.00	-31.15	-49.35
41197	XBADJ	LD50	-66.05	-112.59	-76.10	-72.64	-69.72	-178.56
41198	XBADJ	LD50	-197.53	-210.51	-217.08	-217.06	-210.44	-198.21
41199	XBADJ	LD50	-203.99	-223.60	-236.41	-254.10	-267.52	-272.81
41200	XBADJ	LD50	-269.82	-262.87	-270.19	-299.99	-321.84	-177.57
41201	XBADJ	LD50	-145.35	-108.72	-68.78	-26.75	16.09	-217.97
41202								
41203	XBADJ	LD51	-227.93	24.20	3.61	-17.08	-37.26	-56.30
41204	XBADJ	LD51	-73.63	-120.57	-84.24	-80.69	-77.44	-185.71
41205	XBADJ	LD51	-203.90	-215.89	-221.32	-220.03	-212.05	-198.41
41206	XBADJ	LD51	-202.78	-221.00	-232.51	-249.02	-261.41	-265.86
41207	XBADJ	LD51	-262.24	-254.89	-262.05	-291.94	-314.12	-170.42
41208	XBADJ	LD51	-138.99	-103.33	-64.54	-23.78	17.70	-217.77
41209								
41210	XBADJ	LD52	-227.78	23.65	2.39	-18.94	-39.70	-59.25
41211	XBADJ	LD52	-77.00	-124.25	-88.12	-84.66	-81.37	-189.49
41212	XBADJ	LD52	-207.40	-219.02	-223.98	-222.14	-213.54	-199.24
41213	XBADJ	LD52	-202.92	-220.45	-231.29	-247.16	-258.97	-262.92
41214	XBADJ	LD52	-258.87	-251.21	-258.17	-287.97	-310.19	-166.64
41215	XBADJ	LD52	-135.48	-100.20	-61.88	-21.67	19.19	-216.94
41216								
41217	XBADJ	LD53	-228.69	22.05	0.13	-21.79	-43.05	-62.99
41218	XBADJ	LD53	-81.03	-128.44	-92.35	-88.80	-85.28	-193.07
41219	XBADJ	LD53	-210.54	-221.61	-225.95	-223.42	-214.11	-199.07
41220	XBADJ	LD53	-202.02	-218.85	-229.03	-244.31	-255.63	-259.17
41221	XBADJ	LD53	-254.84	-247.02	-253.94	-283.83	-306.28	-163.07
41222	XBADJ	LD53	-132.35	-97.61	-59.91	-20.39	19.76	-217.11
41223								
41224	XBADJ	LD54	-229.11	21.05	-1.41	-23.83	-45.53	-65.84
41225	XBADJ	LD54	-84.15	-131.74	-95.73	-92.15	-88.52	-196.08
41226	XBADJ	LD54	-213.23	-223.91	-227.79	-224.74	-214.86	-199.24
41227	XBADJ	LD54	-201.60	-217.85	-227.48	-242.27	-253.15	-256.33
41228	XBADJ	LD54	-251.72	-243.72	-250.56	-280.48	-303.04	-160.05
41229	XBADJ	LD54	-129.65	-95.31	-58.07	-19.07	20.51	-216.94
41230								
41231	XBADJ	LD55	41.80	19.28	-3.82	-26.81	-48.98	-69.67
41232	XBADJ	LD55	-88.24	-135.97	-99.96	-96.26	-92.38	-199.57
41233	XBADJ	LD55	-216.26	-226.37	-229.61	-225.87	-215.26	-198.90
41234	XBADJ	LD55	-200.53	-216.08	-225.07	-239.29	-249.69	-252.50
41235	XBADJ	LD55	-247.63	-239.49	-246.33	-276.37	-299.18	-156.56
41236	XBADJ	LD55	-126.63	-92.85	-56.25	-17.94	20.91	-217.28
41237								
41238	XBADJ	LD56	41.07	17.84	-5.94	-29.53	-52.22	-73.33
41239	XBADJ	LD56	-92.21	-140.13	-104.19	-100.43	-96.35	-203.23
41240	XBADJ	LD56	-219.50	-229.09	-231.72	-227.31	-216.00	-198.90
41241	XBADJ	LD56	-199.79	-214.64	-222.96	-236.57	-246.45	-248.83
41242	XBADJ	LD56	-243.66	-235.33	-242.10	-272.20	-295.21	-152.90
41243	XBADJ	LD56	-123.39	-90.13	-54.14	-16.50	21.65	-217.28
41244								
41245	XBADJ	LD57	40.31	16.52	-7.78	-31.84	-54.93	-76.35
41246	XBADJ	LD57	-95.46	-143.50	-107.58	-103.74	-99.48	-206.09
41247	XBADJ	LD57	-221.98	-231.14	-233.27	-228.31	-216.42	-198.73
41248	XBADJ	LD57	-199.04	-213.32	-221.12	-234.26	-243.74	-245.81
41249	XBADJ	LD57	-240.41	-231.96	-238.71	-268.90	-292.08	-150.05

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41250      XBADJ    LD57          -120.90   -88.08   -52.59   -15.50    22.07  -217.45
41251
41252      XBADJ    LD58            38.99    13.82   -11.77   -37.00   -61.11   -83.36
41253      XBADJ    LD58          -103.08  -151.50  -115.72  -111.77  -107.16  -213.18
41254      XBADJ    LD58          -228.28  -236.44  -237.42  -231.18  -217.92  -198.82
41255      XBADJ    LD58          -197.71  -210.62  -217.13  -229.10  -237.56  -238.81
41256      XBADJ    LD58          -232.80  -223.96  -230.57  -260.86  -284.40  -142.95
41257      XBADJ    LD58          -114.61   -82.78   -48.44   -12.63    23.57  -217.36
41258
41259      XBADJ    LD59            39.13    13.27   -12.99   -38.86   -63.55   -86.30
41260      XBADJ    LD59          -106.44  -155.18  -119.60  -115.73  -111.09  -216.95
41261      XBADJ    LD59          -231.78  -239.57  -240.08  -233.29  -219.41  -199.65
41262      XBADJ    LD59          -197.86  -210.07  -215.90  -227.24  -235.12  -235.86
41263      XBADJ    LD59          -229.43  -220.28  -226.69  -256.90  -280.47  -139.18
41264      XBADJ    LD59          -111.10   -79.65   -45.78   -10.52    25.06  -216.53
41265
41266      XBADJ    LD60            38.23    11.66   -15.25   -41.71   -66.90   -90.05
41267      XBADJ    LD60          -110.47  -159.37  -123.83  -119.87  -115.00  -220.53
41268      XBADJ    LD60          -234.91  -242.16  -242.04  -234.58  -219.98  -199.48
41269      XBADJ    LD60          -196.95  -208.47  -213.64  -224.39  -231.77  -232.11
41270      XBADJ    LD60          -225.40  -216.08  -222.46  -252.76  -276.55  -135.60
41271      XBADJ    LD60          -107.97   -77.06   -43.81    -9.23    25.63  -216.70
41272
41273      XBADJ    LD61            37.81    10.67   -16.80   -43.75   -69.38   -92.89
41274      XBADJ    LD61          -113.59  -162.67  -127.21  -123.23  -202.68  -223.55
41275      XBADJ    LD61          -237.61  -244.46  -243.88  -235.89  -220.73  -199.65
41276      XBADJ    LD61          -196.54  -207.47  -212.10  -222.35  -229.29  -229.27
41277      XBADJ    LD61          -222.28  -212.79  -219.08  -249.40  -155.87  -132.59
41278      XBADJ    LD61          -105.27   -74.76   -41.98    -7.92    26.38  -216.53
41279
41280      XBADJ    LD62            36.74     8.90   -19.21   -46.73   -72.84   -96.73
41281      XBADJ    LD62          -117.68  -166.90  -131.44  -127.33  -206.54  -227.04
41282      XBADJ    LD62          -240.63  -246.92  -245.70  -237.02  -221.13  -199.31
41283      XBADJ    LD62          -195.47  -205.70  -209.69  -219.37  -225.83  -225.44
41284      XBADJ    LD62          -218.19  -208.56  -214.85  -245.30  -152.01  -129.09
41285      XBADJ    LD62          -102.25   -72.30   -40.16    -6.79    26.78  -216.87
41286
41287      XBADJ    LD63            36.00     7.45   -21.32   -49.45   -76.08  -100.39
41288      XBADJ    LD63          -121.65  -171.06  -135.67  -131.50  -210.52  -230.70
41289      XBADJ    LD63          -243.88  -249.64  -247.82  -238.47  -221.87  -199.31
41290      XBADJ    LD63          -194.73  -204.26  -207.57  -216.65  -222.59  -221.77
41291      XBADJ    LD63          -214.22  -204.40  -210.62  -241.13  -148.04  -125.43
41292      XBADJ    LD63           -99.01   -69.58   -38.04    -5.34    27.52  -216.87
41293
41294      XBADJ    LD64            35.25     6.14   -23.16   -51.76   -78.78  -103.41
41295      XBADJ    LD64          -124.90  -174.43  -139.06  -134.81  -213.65  -233.55
41296      XBADJ    LD64          -246.36  -251.69  -249.36  -239.47  -222.29  -199.14
41297      XBADJ    LD64          -193.98  -202.94  -205.73  -214.34  -219.89  -218.75
41298      XBADJ    LD64          -210.97  -201.03  -207.23  -237.82  -144.91  -122.58
41299      XBADJ    LD64           -96.52   -67.53   -36.49    -4.34    27.94  -217.04
41300
41301      XBADJ    LD65            33.67     3.14   -27.48   -57.28   -85.33  -110.78
41302      XBADJ    LD65          -132.88  -182.77  -147.51  -143.11  -221.55  -240.82
41303      XBADJ    LD65          -252.77  -257.03  -253.49  -242.25  -223.65  -199.03
41304      XBADJ    LD65          -192.40  -199.94  -201.41  -208.83  -213.34  -211.38
41305      XBADJ    LD65          -202.99  -192.69  -198.78  -229.52  -137.01  -115.32
41306      XBADJ    LD65           -90.12   -62.19   -32.36    -1.56    29.30  -217.15
41307
41308      XBADJ    LD66            33.82     2.59   -28.71   -59.13   -87.77  -113.73
41309      XBADJ    LD66          -136.24  -186.45  -151.39  -147.08  -225.48  -244.59
41310      XBADJ    LD66          -256.27  -260.16  -256.15  -244.36  -225.14  -199.86
41311      XBADJ    LD66          -192.54  -199.40  -200.19  -206.97  -210.91  -208.44
41312      XBADJ    LD66          -199.63  -189.01  -194.90  -225.55  -133.08  -111.54
41313      XBADJ    LD66           -86.62   -59.06   -29.71     0.55    30.79  -216.32
41314
41315      XBADJ    LD67            32.91     0.99   -30.97   -61.98   -91.11  -117.48
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41316      XBADJ    LD67          -140.27  -190.64  -155.62  -151.21  -229.40  -248.17
41317      XBADJ    LD67          -259.40  -262.75  -258.12  -245.65  -225.71  -199.69
41318      XBADJ    LD67          -191.64  -197.79  -197.93  -204.12  -207.56  -204.69
41319      XBADJ    LD67          -195.60  -184.81  -190.67  -221.42  -129.16  -107.96
41320      XBADJ    LD67           -83.48   -56.47   -27.74     1.84    31.35  -216.49
41321
41322      XBADJ    LD68            32.49    -0.01   -32.52   -64.03   -93.60  -120.33
41323      XBADJ    LD68          -143.40  -193.95  -159.01  -154.58  -232.64  -251.19
41324      XBADJ    LD68          -262.11  -265.06  -259.96  -246.97  -226.46  -199.86
41325      XBADJ    LD68          -191.22  -196.79  -196.38  -202.07  -205.07  -201.84
41326      XBADJ    LD68          -192.47  -181.51  -187.28  -218.05  -125.92  -104.94
41327      XBADJ    LD68           -80.78   -54.16   -25.90     3.16    32.11  -216.32
41328
41329      XBADJ    LD69            31.42    -1.78   -34.93   -67.01   -97.06  -124.16
41330      XBADJ    LD69          -147.49  -198.18  -163.24  -158.69  -236.50  -254.68
41331      XBADJ    LD69          -265.13  -267.52  -261.78  -248.09  -226.86  -199.52
41332      XBADJ    LD69          -190.15  -195.02  -193.97  -199.09  -201.61  -198.00
41333      XBADJ    LD69          -188.38  -177.28  -183.05  -213.94  -122.06  -101.45
41334      XBADJ    LD69           -77.76   -51.70   -24.07     4.28    32.51  -216.66
41335
41336      XBADJ    LD70            30.69    -3.22   -37.04   -69.72  -100.29  -127.82
41337      XBADJ    LD70          -151.46  -202.33  -167.46  -162.84  -240.46  -258.34
41338      XBADJ    LD70          -268.36  -270.23  -263.89  -249.54  -227.60  -199.52
41339      XBADJ    LD70          -189.42  -193.58  -191.86  -196.38  -198.38  -194.35
41340      XBADJ    LD70          -184.42  -173.12  -178.83  -209.79  -118.09   -97.79
41341      XBADJ    LD70           -74.52   -48.99   -21.96     5.73    33.24  -216.66
41342
41343      XBADJ    LD71            29.93    -4.54   -38.88   -72.03  -103.00  -130.84
41344      XBADJ    LD71          -154.70  -205.70  -170.85  -166.15  -243.59  -261.19
41345      XBADJ    LD71          -270.85  -272.28  -265.44  -250.54  -228.02  -199.35
41346      XBADJ    LD71          -188.66  -192.26  -190.02  -194.07  -195.67  -191.33
41347      XBADJ    LD71          -181.17  -169.76  -175.44  -206.48  -114.97   -94.94
41348      XBADJ    LD71           -72.04   -46.94   -20.42     6.73    33.66  -216.83
41349
41350      XBADJ    LD72            28.41    -7.43   -43.04   -77.35  -109.31  -137.94
41351      XBADJ    LD72          -162.39  -213.74  -178.99  -174.15  -251.20  -268.18
41352      XBADJ    LD72          -277.02  -277.43  -269.42  -253.22  -229.32  -199.24
41353      XBADJ    LD72          -187.14  -189.37  -185.85  -188.75  -189.36  -184.22
41354      XBADJ    LD72          -173.48  -161.72  -167.30  -198.48  -107.35   -87.95
41355      XBADJ    LD72           -65.87   -41.79   -16.44     9.41    34.97  -216.94
41356
41357      XBADJ    LD73            28.56    -7.97   -44.26   -79.21  -111.75  -140.89
41358      XBADJ    LD73          -245.35  -217.41  -182.87  -178.11  -255.13  -271.96
41359      XBADJ    LD73          -280.52  -280.56  -272.08  -255.32  -230.81  -200.07
41360      XBADJ    LD73          -187.28  -188.83  -184.63  -186.89  -186.93  -181.28
41361      XBADJ    LD73          -147.87  -158.04  -163.42  -194.52  -103.42   -84.17
41362      XBADJ    LD73           -62.37   -38.66   -13.78    11.51    36.46  -216.11
41363
41364      XBADJ    LD74            27.65    -9.58   -46.53   -82.06  -115.09  -144.64
41365      XBADJ    LD74          -249.39  -221.61  -187.10  -182.25  -259.05  -275.54
41366      XBADJ    LD74          -283.65  -283.15  -274.04  -256.61  -231.38  -199.90
41367      XBADJ    LD74          -186.38  -187.22  -182.37  -184.04  -183.58  -177.53
41368      XBADJ    LD74          -143.83  -153.85  -159.19  -190.38   -99.51   -80.60
41369      XBADJ    LD74           -59.23   -36.07   -11.82    12.80    37.03  -216.28
41370
41371      XBADJ    LD75            27.23   -10.58   -48.07   -84.11  -117.58  -147.49
41372      XBADJ    LD75          -252.51  -224.92  -190.49  -185.62  -262.29  -278.56
41373      XBADJ    LD75          -286.36  -285.46  -275.89  -257.93  -232.14  -200.07
41374      XBADJ    LD75          -185.96  -186.22  -180.82  -182.00  -181.09  -174.68
41375      XBADJ    LD75          -140.71  -150.54  -155.80  -187.01   -96.26   -77.57
41376      XBADJ    LD75           -56.53   -33.76    -9.97    14.12    37.78  -216.11
41377
41378      XBADJ    LD76            26.16   -12.35   -50.48   -87.09  -121.04  -151.32
41379      XBADJ    LD76          -256.60  -229.14  -194.72  -189.73  -266.15  -282.05
41380      XBADJ    LD76          -289.38  -287.92  -277.71  -259.06  -232.54  -199.73
41381      XBADJ    LD76          -184.89  -184.45  -178.41  -179.02  -177.63  -170.85
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41382      XBADJ    LD76          -136.61  -146.32  -151.57  -182.91   -92.41   -74.08
41383      XBADJ    LD76           -53.51   -31.31    -8.15    15.25    38.18  -216.45
41384
41385      XBADJ    LD77            25.43   -13.79   -52.60   -89.80  -124.28  -154.98
41386      XBADJ    LD77          -260.58  -233.31  -198.95  -193.89  -270.13  -285.71
41387      XBADJ    LD77          -292.62  -290.64  -279.82  -260.50  -233.27  -199.73
41388      XBADJ    LD77          -184.16  -183.01  -176.30  -176.30  -174.39  -167.18
41389      XBADJ    LD77          -132.64  -142.15  -147.34  -178.74   -88.43   -70.42
41390      XBADJ    LD77           -50.27   -28.59    -6.04    16.69    38.92  -216.45
41391
41392      XBADJ    LD78            24.67   -15.11   -54.44   -92.11  -126.98  -158.00
41393      XBADJ    LD78          -263.81  -236.67  -202.33  -197.19  -273.24  -288.56
41394      XBADJ    LD78          -295.10  -292.68  -281.36  -261.50  -233.69  -199.56
41395      XBADJ    LD78          -183.40  -181.69  -174.46  -173.99  -171.69  -164.17
41396      XBADJ    LD78          -129.41  -138.79  -143.96  -175.44   -85.31   -67.58
41397      XBADJ    LD78           -47.79   -26.54    -4.50    17.69    39.34  -216.62
41398
41399      XBADJ    LD79            23.35   -17.81   -58.43   -97.27  -133.16  -165.00
41400      XBADJ    LD79          -271.43  -244.67  -210.47  -205.22  -280.92  -295.65
41401      XBADJ    LD79          -301.39  -297.98  -285.51  -264.37  -235.19  -199.65
41402      XBADJ    LD79          -182.08  -178.99  -170.47  -168.83  -165.51  -157.17
41403      XBADJ    LD79          -121.79  -130.79  -135.82  -167.41   -77.63   -60.48
41404      XBADJ    LD79           -41.49   -21.24    -0.35    20.56    40.84  -216.53
41405
41406      XBADJ    LD80            23.49   -18.36   -59.65   -99.13  -135.60  -167.94
41407      XBADJ    LD80          -274.79  -248.34  -214.35  -209.19  -284.85  -299.43
41408      XBADJ    LD80          -304.90  -301.11  -288.17  -266.48  -236.68  -200.48
41409      XBADJ    LD80          -182.22  -178.45  -169.25  -166.97  -163.07  -154.22
41410      XBADJ    LD80          -118.43  -127.11  -131.94  -163.44   -73.70   -56.71
41411      XBADJ    LD80           -37.99   -18.11     2.31    22.67    42.33  -215.70
41412
41413      XBADJ    LD81            22.59   -19.96   -61.91  -101.98  -138.95  -171.69
41414      XBADJ    LD81          -278.83  -252.54  -218.58  -213.32  -288.77  -303.00
41415      XBADJ    LD81          -308.03  -303.70  -290.14  -267.76  -237.25  -200.31
41416      XBADJ    LD81          -181.32  -176.84  -166.99  -164.12  -159.72  -150.47
41417      XBADJ    LD81          -114.39  -122.92  -127.71  -159.31   -69.79   -53.13
41418      XBADJ    LD81           -34.86   -15.52     4.28    23.95  -218.71  -215.87
41419
41420      XBADJ    LD82            22.17   -20.96   -63.46  -104.03  -141.43  -174.54
41421      XBADJ    LD82          -281.95  -255.85  -221.97  -216.69  -292.01  -306.02
41422      XBADJ    LD82          -310.74  -306.01  -291.98  -269.08  -238.01  -200.48
41423      XBADJ    LD82          -180.90  -175.84  -165.44  -162.07  -157.24  -147.62
41424      XBADJ    LD82          -111.26  -119.61  -124.32  -155.94   -66.54   -50.11
41425      XBADJ    LD82           -32.15   -13.21     6.12    25.27  -217.95  -215.70
41426
41427      XBADJ    LD83            21.10   -22.73   -65.87  -107.01  -144.89  -178.38
41428      XBADJ    LD83          -286.04  -260.07  -226.20  -220.80  -295.87  -309.52
41429      XBADJ    LD83          -313.76  -308.47  -293.80  -270.21  -238.41  -200.14
41430      XBADJ    LD83          -179.83  -174.07  -163.03  -159.10  -153.78  -143.79
41431      XBADJ    LD83          -107.17  -115.38  -120.09  -151.83   -62.68   -46.61
41432      XBADJ    LD83           -29.13   -10.76     7.94    26.40  -217.55  -216.04
41433
41434      XBADJ    LD84            20.37   -24.18   -67.98  -109.73  -148.13  -182.04
41435      XBADJ    LD84          -290.02  -264.24  -230.43  -224.96  -299.85  -313.18
41436      XBADJ    LD84          -317.00  -311.19  -295.92  -271.66  -239.14  -200.14
41437      XBADJ    LD84          -179.09  -172.63  -160.91  -156.38  -150.54  -140.12
41438      XBADJ    LD84          -103.20  -111.22  -115.86  -147.67   -58.71   -42.95
41439      XBADJ    LD84           -25.89    -8.04    10.06    27.85  -216.82  -216.04
41440
41441      XBADJ    LD85            19.61   -25.49   -69.82  -112.03  -150.83  -310.00
41442      XBADJ    LD85          -293.25  -267.60  -233.81  -228.26  -302.97  -316.02
41443      XBADJ    LD85          -319.48  -313.23  -297.46  -272.65  -239.56  -199.97
41444      XBADJ    LD85          -178.34  -171.31  -159.08  -154.07  -147.84   -89.03
41445      XBADJ    LD85           -99.96  -107.86  -112.48  -144.37   -55.59   -40.11
41446      XBADJ    LD85           -23.41    -5.99    11.60    28.84  -216.40  -216.21
41447
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41448	XBADJ	LD86	17.96	-28.54	-74.18	-117.56	-157.36	-317.34
41449	XBADJ	LD86	-301.17	-275.86	-242.16	-236.45	-310.74	-323.15
41450	XBADJ	LD86	-325.74	-318.43	-301.45	-275.31	-240.80	-199.76
41451	XBADJ	LD86	-176.68	-168.26	-154.72	-148.55	-141.31	-81.69
41452	XBADJ	LD86	-92.05	-99.60	-104.13	-136.18	-47.82	-32.98
41453	XBADJ	LD86	-17.15	-0.79	15.59	31.50	-215.16	-216.42
41454								
41455	XBADJ	LD87	18.10	-29.09	-75.40	-119.41	-159.80	-320.28
41456	XBADJ	LD87	-304.53	-279.53	-246.04	-240.41	-314.67	-326.92
41457	XBADJ	LD87	-329.25	-321.56	-304.11	-277.42	-242.29	-200.59
41458	XBADJ	LD87	-176.83	-167.71	-153.50	-146.69	-138.87	-78.75
41459	XBADJ	LD87	-88.68	-95.92	-100.25	-132.22	-43.89	-29.21
41460	XBADJ	LD87	-13.64	2.34	18.25	33.61	-213.66	-215.59
41461								
41462	XBADJ	LD88	17.20	-30.70	-77.66	-122.26	-163.15	-324.03
41463	XBADJ	LD88	-308.57	-283.73	-250.27	-244.55	-318.59	-330.50
41464	XBADJ	LD88	-332.38	-324.15	-306.08	-278.70	-242.86	-200.42
41465	XBADJ	LD88	-175.92	-166.10	-151.24	-143.84	-135.52	-75.00
41466	XBADJ	LD88	-84.65	-91.73	-96.02	-128.08	-39.97	-25.63
41467	XBADJ	LD88	-10.51	4.93	20.22	34.89	-213.10	-215.76
41468								
41469	XBADJ	LD89	16.78	-31.70	-79.21	-124.31	-165.64	-326.88
41470	XBADJ	LD89	-311.69	-287.04	-253.66	-247.92	-321.83	-333.52
41471	XBADJ	LD89	-335.08	-326.46	-307.92	-280.02	-243.62	-200.59
41472	XBADJ	LD89	-175.50	-165.10	-149.69	-141.79	-133.03	-72.15
41473	XBADJ	LD89	-81.52	-88.42	-92.63	-124.71	-36.73	-22.61
41474	XBADJ	LD89	-7.80	7.24	22.06	36.21	-212.34	-215.59
41475								
41476	XBADJ	LD90	15.71	-33.46	-81.61	-127.29	-169.09	-330.71
41477	XBADJ	LD90	-315.78	-291.25	-257.88	-252.02	-325.68	-337.01
41478	XBADJ	LD90	-338.10	-328.91	-309.74	-281.15	-244.02	-200.25
41479	XBADJ	LD90	-174.44	-163.34	-147.28	-138.82	-129.58	-68.33
41480	XBADJ	LD90	-77.44	-84.21	-88.41	-120.61	-32.88	-19.12
41481	XBADJ	LD90	-4.79	9.69	23.88	37.34	-211.94	-215.93
41482								
41483	XBADJ	LD91	14.97	-34.91	-83.73	-130.00	-338.83	-334.37
41484	XBADJ	LD91	-319.75	-295.42	-262.11	-256.18	-329.65	-340.67
41485	XBADJ	LD91	-341.34	-331.63	-311.85	-282.59	-244.75	-200.25
41486	XBADJ	LD91	-173.70	-161.89	-145.17	-136.10	-53.89	-64.66
41487	XBADJ	LD91	-73.47	-80.04	-84.18	-116.45	-28.90	-15.46
41488	XBADJ	LD91	-1.55	12.41	25.99	38.78	-211.21	-215.93
41489								
41490	XBADJ	LD92	14.22	-36.23	-85.57	-132.31	-341.53	-337.39
41491	XBADJ	LD92	-323.00	-298.79	-265.50	-259.49	-332.78	-343.52
41492	XBADJ	LD92	-343.83	-333.68	-313.40	-283.59	-245.17	-200.08
41493	XBADJ	LD92	-172.95	-160.58	-143.33	-133.79	-51.19	-61.64
41494	XBADJ	LD92	-70.22	-76.67	-80.79	-113.14	-25.77	-12.61
41495	XBADJ	LD92	0.94	14.46	27.54	39.78	-210.79	-216.10
41496								
41497	XBADJ	LD93	12.98	-38.86	-89.52	-137.46	-347.72	-344.43
41498	XBADJ	LD93	-330.67	-306.87	-273.74	-267.64	-340.59	-350.76
41499	XBADJ	LD93	-350.27	-339.13	-317.69	-286.60	-246.80	-200.28
41500	XBADJ	LD93	-171.71	-157.94	-139.38	-128.64	-45.00	-54.61
41501	XBADJ	LD93	-62.55	-68.59	-72.55	-104.99	-17.96	-5.37
41502	XBADJ	LD93	7.38	19.91	31.83	-212.16	-209.16	-215.90
41503								
41504	XBADJ	LD94	13.13	-39.41	-90.74	-342.31	-350.16	-347.38
41505	XBADJ	LD94	-334.04	-310.55	-277.63	-271.62	-344.53	-354.54
41506	XBADJ	LD94	-353.78	-342.27	-320.36	-288.71	-248.29	-201.11
41507	XBADJ	LD94	-171.85	-157.39	-138.15	-32.17	-42.56	-51.65
41508	XBADJ	LD94	-59.18	-64.90	-68.66	-101.02	-14.02	-1.59
41509	XBADJ	LD94	10.89	23.05	34.50	-210.05	-207.67	-215.07
41510								
41511	XBADJ	LD95	12.22	-41.01	-93.01	-345.16	-353.51	-351.13
41512	XBADJ	LD95	-338.07	-314.75	-281.86	-275.75	-348.45	-358.12
41513	XBADJ	LD95	-356.91	-344.86	-322.32	-290.00	-248.86	-200.94

41514	XBADJ	LD95	-170.95	-155.79	-135.89	-29.32	-39.21	-47.90
41515	XBADJ	LD95	-55.14	-60.71	-64.43	-96.88	-10.11	1.99
41516	XBADJ	LD95	14.02	25.63	36.46	-208.77	-207.10	-215.24
41517								
41518	XBADJ	LD96	11.80	-42.01	-94.55	-347.20	-355.99	-353.97
41519	XBADJ	LD96	-341.19	-318.05	-285.24	-279.11	-351.68	-361.13
41520	XBADJ	LD96	-359.61	-347.16	-324.16	-291.31	-249.61	-201.11
41521	XBADJ	LD96	-170.53	-154.79	-134.35	-27.28	-36.73	-45.06
41522	XBADJ	LD96	-52.03	-57.41	-61.05	-93.52	-6.87	5.00
41523	XBADJ	LD96	16.72	27.94	38.30	-207.45	-206.35	-215.07
41524								
41525	XBADJ	LD97	10.73	-43.78	-96.96	-350.18	-359.45	-357.80
41526	XBADJ	LD97	-345.28	-322.27	-289.47	-283.22	-355.54	-364.63
41527	XBADJ	LD97	-362.63	-349.62	-325.98	-292.44	-250.01	-200.77
41528	XBADJ	LD97	-169.46	-153.03	-131.94	-24.30	-33.27	-41.23
41529	XBADJ	LD97	-47.93	-53.19	-56.82	-89.41	-3.01	8.49
41530	XBADJ	LD97	19.74	30.40	40.12	-206.32	-205.95	-215.41
41531								
41532	XBADJ	LD98	10.00	-45.22	-332.38	-352.90	-362.69	-361.47
41533	XBADJ	LD98	-349.26	-326.44	-293.70	-339.82	-359.52	-368.29
41534	XBADJ	LD98	-365.87	-352.34	-328.10	-293.89	-250.75	-200.77
41535	XBADJ	LD98	-168.73	-151.58	-12.47	-21.58	-30.03	-37.56
41536	XBADJ	LD98	-43.96	-49.02	-52.59	-10.27	0.96	12.16
41537	XBADJ	LD98	22.99	33.11	42.24	-204.88	-205.21	-215.41
41538								
41539	XBADJ	LD99	9.25	-46.54	-334.22	-355.20	-365.39	-364.48
41540	XBADJ	LD99	-352.49	-329.80	-297.08	-343.12	-362.64	-371.13
41541	XBADJ	LD99	-368.35	-354.38	-329.64	-294.88	-251.17	-200.60
41542	XBADJ	LD99	-167.97	-150.26	-10.64	-19.28	-27.33	-34.55
41543	XBADJ	LD99	-40.73	-45.66	-49.21	-6.97	4.08	15.00
41544	XBADJ	LD99	25.47	35.16	-196.77	-203.88	-204.79	-215.58
41545								
41546	XBADJ	LD100	7.62	-306.07	-338.48	-360.60	-371.77	-371.64
41547	XBADJ	LD100	-360.22	-337.85	-305.22	-351.10	-370.21	-378.07
41548	XBADJ	LD100	-374.45	-359.44	-333.52	-297.46	-252.36	-200.38
41549	XBADJ	LD100	-166.34	1.32	-6.38	-13.87	-20.95	-27.39
41550	XBADJ	LD100	-33.00	-37.61	-41.07	1.01	11.65	21.94
41551	XBADJ	LD100	31.56	40.22	-192.90	-201.30	-203.59	-215.80
41552								
41553	XBADJ	LD101	7.76	-306.62	-339.70	-362.46	-374.21	-374.59
41554	XBADJ	LD101	-363.59	-341.54	-309.11	-355.07	-374.15	-381.86
41555	XBADJ	LD101	-377.96	-362.58	-336.18	-299.57	-253.86	-201.21
41556	XBADJ	LD101	-166.49	1.87	-5.15	-12.01	-18.51	-24.44
41557	XBADJ	LD101	-29.63	-33.92	-37.18	4.99	15.59	25.72
41558	XBADJ	LD101	35.07	-175.49	-190.23	-199.19	-202.10	-214.97
41559								
41560	XBADJ	LD102	6.86	-308.23	-341.96	-365.31	-377.56	-378.34
41561	XBADJ	LD102	-367.62	-345.73	-313.34	-359.21	-378.07	-385.43
41562	XBADJ	LD102	-381.09	-365.17	-338.15	-300.86	-254.42	-201.04
41563	XBADJ	LD102	-165.58	3.47	-2.89	-9.16	-15.16	-20.69
41564	XBADJ	LD102	-25.60	-29.72	-32.95	9.12	19.51	29.30
41565	XBADJ	LD102	38.20	-172.90	-188.26	-197.91	-201.53	-215.14
41566								
41567	XBADJ	LD103	-265.54	-309.22	-343.51	-367.36	-380.04	-381.18
41568	XBADJ	LD103	-370.74	-349.03	-316.72	-362.57	-381.30	-388.45
41569	XBADJ	LD103	-383.79	-367.47	-339.99	-302.17	-255.18	-201.21
41570	XBADJ	LD103	10.15	4.47	-1.34	-7.12	-12.68	-17.85
41571	XBADJ	LD103	-22.48	-26.43	-29.57	12.48	22.74	32.31
41572	XBADJ	LD103	40.90	-170.60	-186.43	-196.59	-200.78	-214.97
41573								
41574	XBADJ	LD104	-266.61	-310.99	-345.92	-370.34	-383.50	-385.02
41575	XBADJ	LD104	-374.83	-353.26	-320.95	-366.67	-385.16	-391.94
41576	XBADJ	LD104	-386.81	-369.93	-341.81	-303.30	-255.58	-200.87
41577	XBADJ	LD104	11.22	6.24	1.07	-4.14	-9.22	-14.02
41578	XBADJ	LD104	-18.39	-22.20	-25.34	16.59	26.60	35.81
41579	XBADJ	LD104	-146.57	-168.14	-184.61	-195.46	-200.38	-215.31

41580								
41581	XBADJ	LD105	0.00	0.00	0.00	0.00	0.00	0.00
41582	XBADJ	LD105	0.00	0.00	0.00	-370.84	-389.13	-395.60
41583	XBADJ	LD105	-390.05	-372.65	-343.92	-304.75	-256.31	-200.87
41584	XBADJ	LD105	0.00	0.00	0.00	0.00	0.00	0.00
41585	XBADJ	LD105	0.00	0.00	0.00	20.75	30.58	39.47
41586	XBADJ	LD105	0.00	0.00	0.00	0.00	0.00	0.00
41587								
41588	XBADJ	LD106	0.00	0.00	0.00	0.00	0.00	0.00
41589	XBADJ	LD106	0.00	0.00	0.00	-374.14	-392.25	-398.44
41590	XBADJ	LD106	-392.53	-374.69	-345.47	-305.74	-256.73	0.00
41591	XBADJ	LD106	0.00	0.00	0.00	0.00	0.00	0.00
41592	XBADJ	LD106	0.00	0.00	0.00	24.05	33.69	42.31
41593	XBADJ	LD106	0.00	0.00	0.00	0.00	0.00	0.00
41594								
41595	XBADJ	LD107	0.00	0.00	0.00	0.00	0.00	0.00
41596	XBADJ	LD107	0.00	0.00	0.00	-382.85	-400.64	-406.24
41597	XBADJ	LD107	-399.51	-380.63	-350.19	-309.11	-258.64	0.00
41598	XBADJ	LD107	0.00	0.00	0.00	0.00	0.00	0.00
41599	XBADJ	LD107	0.00	0.00	0.00	32.77	42.08	0.00
41600	XBADJ	LD107	0.00	0.00	0.00	0.00	0.00	0.00
41601								
41602	XBADJ	LD108	0.00	0.00	0.00	0.00	0.00	0.00
41603	XBADJ	LD108	0.00	0.00	0.00	-386.16	-403.76	-409.09
41604	XBADJ	LD108	-402.00	-382.68	-351.74	-310.11	-259.06	0.00
41605	XBADJ	LD108	0.00	0.00	0.00	0.00	0.00	0.00
41606	XBADJ	LD108	0.00	0.00	0.00	36.08	0.00	0.00
41607	XBADJ	LD108	0.00	0.00	0.00	0.00	0.00	0.00
41608								
41609	XBADJ	LD109	-322.96	-317.70	-302.77	-34.80	-40.74	-45.43
41610	XBADJ	LD109	-48.75	-50.58	-50.88	-84.98	-20.76	-4.11
41611	XBADJ	LD109	12.66	29.04	-211.43	-219.76	-221.41	-217.13
41612	XBADJ	LD109	-243.86	-13.14	-71.63	-339.67	-351.98	-353.60
41613	XBADJ	LD109	-344.47	-324.88	-295.41	-287.65	-425.15	-451.60
41614	XBADJ	LD109	-464.33	-462.96	-447.52	-418.48	-376.72	-323.52
41615								
41616	XBADJ	LD110	-322.83	-318.25	-304.00	-280.52	-43.18	-48.38
41617	XBADJ	LD110	-52.11	-54.26	-54.76	-88.94	-24.68	-7.88
41618	XBADJ	LD110	9.16	25.92	41.90	-221.86	-222.89	-217.95
41619	XBADJ	LD110	-243.99	-12.58	-70.40	-126.08	-349.54	-350.65
41620	XBADJ	LD110	-341.10	-321.20	-291.53	-283.69	-421.22	-447.83
41621	XBADJ	LD110	-460.84	-459.84	-444.87	-416.38	-375.24	-322.70
41622								
41623	XBADJ	LD111	-323.72	-319.85	-306.26	-283.36	-46.53	-52.13
41624	XBADJ	LD111	-56.14	-58.45	-58.99	-93.08	-28.60	-11.47
41625	XBADJ	LD111	6.02	23.32	39.92	-223.15	-223.47	-217.79
41626	XBADJ	LD111	-243.10	-10.98	-68.15	-123.24	-346.19	-346.90
41627	XBADJ	LD111	-337.07	-317.00	-287.30	-279.55	-417.30	-444.25
41628	XBADJ	LD111	-457.70	-457.24	-442.89	-415.08	-374.66	-322.86
41629								
41630	XBADJ	LD112	-324.15	-320.86	-307.81	-285.41	-49.01	-54.97
41631	XBADJ	LD112	-59.27	-61.76	-62.37	-96.43	-31.84	-14.47
41632	XBADJ	LD112	3.33	21.03	38.09	-224.46	-224.22	-217.95
41633	XBADJ	LD112	-242.67	-9.98	-66.59	-121.19	-343.71	-344.06
41634	XBADJ	LD112	-333.95	-313.70	-283.92	-276.20	-414.07	-441.24
41635	XBADJ	LD112	-455.01	-454.95	-441.06	-413.78	-373.92	-322.70
41636								
41637	XBADJ	LD113	-325.21	-322.61	-310.21	-288.38	-52.46	-58.80
41638	XBADJ	LD113	-63.35	-65.98	-66.60	-100.54	-35.70	-17.97
41639	XBADJ	LD113	0.30	18.56	36.26	-225.59	-224.63	-217.62
41640	XBADJ	LD113	-241.61	-8.22	-64.19	-118.22	-340.25	-340.23
41641	XBADJ	LD113	-329.87	-309.48	-279.69	-272.09	-410.21	-437.74
41642	XBADJ	LD113	-451.98	-452.48	-439.23	-412.64	-373.51	-323.03
41643								
41644	XBADJ	LD114	-325.95	-324.06	-312.33	-291.10	-55.71	-62.47
41645	XBADJ	LD114	-67.33	-70.14	-70.83	-104.71	-39.67	-21.63

41646	XBADJ	LD114	-2.94	15.84	34.15	-227.04	-225.36	-217.62
41647	XBADJ	LD114	-240.88	-6.77	-62.08	-115.50	-337.01	-336.57
41648	XBADJ	LD114	-325.89	-305.31	-275.46	-267.92	-406.23	-434.08
41649	XBADJ	LD114	-448.74	-449.76	-437.12	-411.19	-372.77	-323.03
41650								
41651	XBADJ	LD115	-326.70	-325.38	-314.17	-293.41	-58.41	-65.49
41652	XBADJ	LD115	-70.57	-73.51	-74.22	-108.02	-42.80	-24.49
41653	XBADJ	LD115	-5.43	13.80	32.60	-228.04	-225.78	-217.45
41654	XBADJ	LD115	-240.12	-5.45	-60.24	-113.19	-334.31	-333.54
41655	XBADJ	LD115	-322.65	-301.95	-272.07	-264.61	-403.10	-431.23
41656	XBADJ	LD115	-446.25	-447.71	-435.57	-410.19	-372.35	-323.20
41657								
41658	XBADJ	LD116	-328.19	-328.23	-318.29	-298.69	-270.00	-72.55
41659	XBADJ	LD116	-78.22	-81.51	-82.33	-115.99	-50.39	-31.47
41660	XBADJ	LD116	-11.59	8.64	28.61	-230.74	-227.11	-217.37
41661	XBADJ	LD116	-238.63	-2.60	-56.11	-107.91	-156.44	-326.48
41662	XBADJ	LD116	-315.00	-293.94	-263.96	-256.64	-395.51	-424.24
41663	XBADJ	LD116	-440.09	-442.56	-431.58	-407.49	-371.02	-323.28
41664								
41665	XBADJ	LD117	-328.05	-328.77	-319.51	-300.54	-272.44	-75.50
41666	XBADJ	LD117	-81.58	-85.19	-86.21	-119.95	-54.32	-35.24
41667	XBADJ	LD117	-15.09	5.51	25.96	-232.85	-228.60	-218.20
41668	XBADJ	LD117	-238.78	-2.06	-54.89	-106.06	-154.00	-323.54
41669	XBADJ	LD117	-311.64	-290.27	-260.08	-252.68	-391.58	-420.47
41670	XBADJ	LD117	-436.58	-439.43	-428.92	-405.39	-369.53	-322.45
41671								
41672	XBADJ	LD118	-328.95	-330.38	-321.78	-303.39	-275.79	-79.24
41673	XBADJ	LD118	-85.62	-89.39	-90.44	-124.09	-58.24	-38.82
41674	XBADJ	LD118	-18.23	2.93	23.99	-234.13	-229.17	-218.03
41675	XBADJ	LD118	-237.87	-0.45	-52.63	-103.21	-150.65	-319.79
41676	XBADJ	LD118	-307.60	-286.07	-255.85	-248.54	-387.66	-416.89
41677	XBADJ	LD118	-433.45	-436.84	-426.96	-404.10	-368.97	-322.62
41678								
41679	XBADJ	LD119	-329.37	-331.38	-323.32	-305.44	-278.27	-82.09
41680	XBADJ	LD119	-88.73	-92.68	-93.82	-127.45	-61.47	-41.83
41681	XBADJ	LD119	-20.92	0.62	22.15	-235.45	-229.92	-218.20
41682	XBADJ	LD119	-237.45	0.55	-51.09	-101.17	-148.17	-316.95
41683	XBADJ	LD119	-304.49	-282.77	-252.47	-245.18	-384.43	-413.88
41684	XBADJ	LD119	-430.75	-434.54	-425.12	-402.78	-368.21	-322.45
41685								
41686	XBADJ	LD120	-330.44	-333.14	-325.73	-308.41	-281.73	-85.92
41687	XBADJ	LD120	-92.82	-96.91	-98.05	-131.56	-65.33	-45.33
41688	XBADJ	LD120	-23.95	-1.84	20.33	41.88	-230.32	-217.86
41689	XBADJ	LD120	-236.38	2.31	-48.68	-98.19	-144.71	-313.11
41690	XBADJ	LD120	-300.39	-278.55	-248.24	-241.07	-380.57	-410.39
41691	XBADJ	LD120	-427.73	-432.08	-423.30	-401.66	-367.81	-322.79
41692								
41693	XBADJ	LD121	-331.17	-334.59	-327.84	-311.13	-284.97	-89.58
41694	XBADJ	LD121	-96.80	-101.08	-102.28	-135.72	-69.31	-48.99
41695	XBADJ	LD121	-27.19	-4.55	18.21	40.43	-231.06	-217.86
41696	XBADJ	LD121	-235.65	3.76	-46.56	-95.47	-141.47	-309.45
41697	XBADJ	LD121	-296.42	-274.38	-244.01	-236.91	-376.60	-406.72
41698	XBADJ	LD121	-424.49	-429.36	-421.18	-400.21	-367.08	-322.79
41699								
41700	XBADJ	LD122	-331.93	-335.91	-329.68	-313.44	-287.67	-92.59
41701	XBADJ	LD122	-100.03	-104.43	-105.66	-139.02	-72.43	-51.83
41702	XBADJ	LD122	-29.67	-6.60	16.67	39.43	-231.48	-217.69
41703	XBADJ	LD122	-234.90	5.07	-44.72	-93.16	-138.77	-306.44
41704	XBADJ	LD122	-293.18	-271.02	-240.63	-233.61	-373.48	-403.88
41705	XBADJ	LD122	-422.01	-427.32	-419.64	-399.21	-366.66	-322.96
41706								
41707	XBADJ	LD123	-333.36	-338.73	-333.80	-318.74	-293.99	-99.74
41708	XBADJ	LD123	-107.79	-112.56	-113.91	-147.15	-80.18	-58.98
41709	XBADJ	LD123	-35.99	-11.90	12.55	36.61	-232.91	-217.69
41710	XBADJ	LD123	-233.46	7.90	-40.60	-87.86	-132.45	-299.29
41711	XBADJ	LD123	-285.43	-262.90	-232.38	-225.49	-365.73	-396.74

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41712      XBADJ    LD123         -415.69  -422.01  -415.52  -396.39  -365.22  -322.96
41713
41714      XBADJ    LD124         -333.23  -339.29  -335.04  -320.61  -296.44  -263.27
41715      XBADJ    LD124            0.00     0.00     0.00     0.00   -84.11   -62.76
41716      XBADJ    LD124          -39.49   -15.03     9.89    34.51     0.00     0.00
41717      XBADJ    LD124            0.00     8.46   -39.36   -85.99  -130.00  -170.06
41718      XBADJ    LD124            0.00     0.00     0.00     0.00  -361.79  -392.96
41719      XBADJ    LD124         -412.18  -418.89  -412.86  -394.29  -363.74  -322.14
41720
41721      XBADJ    LD125         -334.13  -340.89  -337.30  -323.46  -299.79  -267.01
41722      XBADJ    LD125            0.00     0.00     0.00     0.00   -88.03   -66.34
41723      XBADJ    LD125          -42.62   -17.62     7.92    33.22     0.00     0.00
41724      XBADJ    LD125            0.00    10.06   -37.10   -83.14  -126.65  -166.31
41725      XBADJ    LD125            0.00     0.00     0.00     0.00  -357.87  -389.38
41726      XBADJ    LD125         -409.05  -416.30  -410.89  -393.00  -363.17  -322.31
41727
41728      XBADJ    LD126         -334.55  -341.89  -338.84  -325.50  -302.27  -269.86
41729      XBADJ    LD126            0.00     0.00     0.00     0.00     0.00   -69.35
41730      XBADJ    LD126          -45.32   -19.92     6.09    31.91     0.00     0.00
41731      XBADJ    LD126            0.00    11.06   -35.56   -81.10  -124.17  -163.47
41732      XBADJ    LD126            0.00     0.00     0.00     0.00     0.00  -386.37
41733      XBADJ    LD126         -406.35  -413.99  -409.06  -391.69  -362.42  -322.14
41734
41735      XBADJ    LD127         -335.61  -343.65  -341.25  -328.48  -305.72  -273.68
41736      XBADJ    LD127            0.00     0.00     0.00     0.00     0.00   -72.85
41737      XBADJ    LD127          -48.35   -22.39     4.26    30.77     0.00     0.00
41738      XBADJ    LD127            0.00    12.82   -33.16   -78.13  -120.72  -159.64
41739      XBADJ    LD127            0.00     0.00     0.00     0.00     0.00  -382.87
41740      XBADJ    LD127         -403.33  -411.53  -407.23  -390.55  -362.01  -322.47
41741
41742      XBADJ    LD128         -336.34  -345.09  -343.36  -331.19  -308.96  -277.35
41743      XBADJ    LD128            0.00     0.00     0.00     0.00     0.00   -76.51
41744      XBADJ    LD128          -51.59   -25.11     2.14    29.33     0.00     0.00
41745      XBADJ    LD128            0.00    14.26   -31.04   -75.41  -117.48  -155.98
41746      XBADJ    LD128            0.00     0.00     0.00     0.00     0.00  -379.21
41747      XBADJ    LD128         -400.09  -408.81  -405.11  -389.11  -361.28  -322.47
41748
41749      XBADJ    LD129         -337.10  -346.41  -345.20  -333.50  -311.66  -280.36
41750      XBADJ    LD129            0.00     0.00     0.00     0.00     0.00   -79.35
41751      XBADJ    LD129          -54.07   -27.15     0.60    28.33     0.00     0.00
41752      XBADJ    LD129            0.00    15.58   -29.21   -73.10  -114.78  -152.97
41753      XBADJ    LD129            0.00     0.00     0.00     0.00     0.00  -376.36
41754      XBADJ    LD129         -397.61  -406.77  -403.57  -388.11  -360.86  -322.64
41755
41756      XBADJ    LD130         -338.40  -349.07  -349.14  -338.60  -317.76  -287.28
41757      XBADJ    LD130            0.00     0.00     0.00     0.00     0.00   -86.36
41758      XBADJ    LD130          -60.29   -32.39    -3.50    25.50     0.00     0.00
41759      XBADJ    LD130            0.00    18.24   -25.26   -68.00  -108.68  -146.05
41760      XBADJ    LD130            0.00     0.00     0.00     0.00     0.00  -369.36
41761      XBADJ    LD130         -391.39  -401.53  -399.47  -385.27  -359.37  -322.55
41762
41763      XBADJ    LD131         -338.26  -349.62  -350.36  -340.45  -320.20  -290.22
41764      XBADJ    LD131            0.00     0.00     0.00     0.00     0.00   -90.13
41765      XBADJ    LD131          -63.79   -35.51    -6.16    23.39     0.00     0.00
41766      XBADJ    LD131            0.00    18.79   -24.04   -66.15  -106.24  -143.10
41767      XBADJ    LD131            0.00     0.00     0.00     0.00     0.00  -365.58
41768      XBADJ    LD131         -387.88  -398.40  -396.81  -383.17  -357.88  -321.72
41769
41770      XBADJ    LD132         -339.16  -351.23  -352.62  -343.30  -323.55  -293.97
41771      XBADJ    LD132            0.00     0.00     0.00     0.00     0.00   -93.71
41772      XBADJ    LD132          -66.92   -38.10    -8.12    22.10     0.00     0.00
41773      XBADJ    LD132            0.00    20.40   -21.78   -63.30  -102.89  -139.36
41774      XBADJ    LD132            0.00     0.00     0.00     0.00     0.00  -362.00
41775      XBADJ    LD132         -384.75  -395.81  -394.84  -381.88  -357.31  -321.89
41776
41777      XBADJ    LD133         -339.58  -352.23  -354.17  -345.35  -326.04  -296.82
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41778	XBADJ	LD133	0.00	0.00	0.00	0.00	0.00	-96.73
41779	XBADJ	LD133	-69.63	-40.41	-9.97	20.78	0.00	0.00
41780	XBADJ	LD133	0.00	21.40	-20.23	-61.25	-100.40	-136.50
41781	XBADJ	LD133	0.00	0.00	0.00	0.00	0.00	-358.98
41782	XBADJ	LD133	-382.05	-393.50	-393.00	-380.56	-356.56	-321.72
41783								
41784	XBADJ	LD134	-340.65	-353.99	-356.58	-348.33	-329.50	-300.66
41785	XBADJ	LD134	0.00	0.00	0.00	0.00	0.00	-100.23
41786	XBADJ	LD134	-72.65	-42.87	-11.79	19.65	0.00	0.00
41787	XBADJ	LD134	0.00	23.16	-17.82	-58.27	-96.94	-132.67
41788	XBADJ	LD134	0.00	0.00	0.00	0.00	0.00	-355.49
41789	XBADJ	LD134	-379.02	-391.04	-391.18	-379.43	-356.16	-322.06
41790								
41791	XBADJ	LD135	-341.39	-355.44	-358.70	-351.05	-332.74	-304.32
41792	XBADJ	LD135	0.00	0.00	0.00	0.00	0.00	-103.89
41793	XBADJ	LD135	-75.89	-45.59	-13.90	18.21	0.00	0.00
41794	XBADJ	LD135	0.00	24.61	-15.71	-55.55	-93.70	-129.01
41795	XBADJ	LD135	0.00	0.00	0.00	0.00	0.00	-351.82
41796	XBADJ	LD135	-375.78	-388.32	-389.07	-377.99	-355.42	-322.06
41797								
41798	XBADJ	LD136	-342.14	-356.76	-360.53	-353.35	-335.44	-307.33
41799	XBADJ	LD136	0.00	0.00	0.00	0.00	0.00	-106.73
41800	XBADJ	LD136	-78.37	-47.63	-15.45	17.21	0.00	0.00
41801	XBADJ	LD136	0.00	25.93	-13.87	-53.25	-91.00	-126.00
41802	XBADJ	LD136	0.00	0.00	0.00	0.00	0.00	-348.98
41803	XBADJ	LD136	-373.30	-386.28	-387.52	-376.99	-355.00	-322.23
41804								
41805	XBADJ	LD137	-343.72	-359.75	-364.86	-358.88	-341.99	-314.71
41806	XBADJ	LD137	0.00	0.00	0.00	0.00	0.00	-114.00
41807	XBADJ	LD137	-84.78	-52.99	-19.58	14.42	0.00	0.00
41808	XBADJ	LD137	0.00	28.92	-9.55	-47.72	-84.45	-118.61
41809	XBADJ	LD137	0.00	0.00	0.00	0.00	0.00	-341.71
41810	XBADJ	LD137	-366.89	-380.93	-383.39	-374.20	-353.64	-322.34
41811								
41812	XBADJ	LD138	-343.58	-360.30	-366.08	-360.73	-344.43	-317.66
41813	XBADJ	LD138	0.00	0.00	0.00	0.00	0.00	-117.78
41814	XBADJ	LD138	-88.29	-56.12	-22.24	12.31	0.00	0.00
41815	XBADJ	LD138	0.00	29.47	-8.33	-45.87	-82.01	-115.67
41816	XBADJ	LD138	0.00	0.00	0.00	0.00	0.00	-337.94
41817	XBADJ	LD138	-363.39	-377.80	-380.73	-372.09	-352.15	-321.51
41818								
41819	XBADJ	LD139	-344.48	-361.91	-368.34	-363.58	-347.78	-321.41
41820	XBADJ	LD139	0.00	0.00	0.00	0.00	0.00	-121.36
41821	XBADJ	LD139	-91.42	-58.71	-24.21	11.03	0.00	0.00
41822	XBADJ	LD139	0.00	31.08	-6.06	-43.02	-78.66	-111.92
41823	XBADJ	LD139	0.00	0.00	0.00	0.00	0.00	-334.36
41824	XBADJ	LD139	-360.26	-375.21	-378.76	-370.81	-351.59	-321.68
41825								
41826	XBADJ	LD140	-344.90	-362.90	-369.88	-365.63	-350.26	-324.25
41827	XBADJ	LD140	-288.39	0.00	0.00	0.00	0.00	-124.37
41828	XBADJ	LD140	-94.12	-61.01	-26.04	9.71	0.00	0.00
41829	XBADJ	LD140	0.00	32.07	-4.52	-40.97	-76.18	-109.08
41830	XBADJ	LD140	-138.66	0.00	0.00	0.00	0.00	-331.34
41831	XBADJ	LD140	-357.56	-372.91	-376.93	-369.49	-350.83	-321.51
41832								
41833	XBADJ	LD141	-345.97	-364.67	-372.29	-368.61	-353.72	-328.08
41834	XBADJ	LD141	-292.48	0.00	0.00	0.00	0.00	-127.86
41835	XBADJ	LD141	-97.14	-63.47	-27.86	8.58	0.00	0.00
41836	XBADJ	LD141	0.00	33.84	-2.11	-38.00	-72.73	-105.25
41837	XBADJ	LD141	-134.57	0.00	0.00	0.00	0.00	-327.85
41838	XBADJ	LD141	-354.54	-370.45	-375.11	-368.36	-350.43	-321.85
41839								
41840	XBADJ	LD142	-346.70	-366.12	-374.41	-371.32	-356.96	-331.74
41841	XBADJ	LD142	-296.45	0.00	0.00	0.00	0.00	-131.53
41842	XBADJ	LD142	-100.38	-66.19	-29.98	7.14	0.00	0.00
41843	XBADJ	LD142	0.00	35.28	0.00	-35.28	-69.48	-101.58

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41844      XBADJ    LD142         -130.59     0.00     0.00     0.00     0.00  -324.19
41845      XBADJ    LD142         -351.30  -367.73  -372.99  -366.92  -349.70  -321.85
41846
41847      XBADJ    LD143         -347.45  -367.43  -376.25  -373.63  -359.66  -334.76
41848      XBADJ    LD143         -299.69     0.00     0.00     0.00     0.00  -134.37
41849      XBADJ    LD143         -102.86   -68.23   -31.52     6.14     0.00     0.00
41850      XBADJ    LD143            0.00    36.60     1.84   -32.97   -66.79   -98.57
41851      XBADJ    LD143         -127.36     0.00     0.00     0.00     0.00  -321.35
41852      XBADJ    LD143         -348.82  -365.69  -371.45  -365.92  -349.28  -322.02
41853
41854      XBADJ    LD144         -348.69  -370.07  -380.20  -378.78  -365.85  -341.80
41855      XBADJ    LD144         -307.37     0.00     0.00     0.00     0.00  -141.61
41856      XBADJ    LD144         -109.31   -73.68   -35.82     3.13    41.99     0.00
41857      XBADJ    LD144            0.00    39.23     5.79   -27.82   -60.60   -91.53
41858      XBADJ    LD144         -119.67     0.00     0.00     0.00     0.00  -314.10
41859      XBADJ    LD144         -342.37  -360.23  -367.15  -362.91  -347.65  -321.82
41860
41861      XBADJ    LD145         -348.55  -370.61  -381.42  -380.64  -368.29  -344.75
41862      XBADJ    LD145         -310.73     0.00     0.00     0.00     0.00  -145.39
41863      XBADJ    LD145         -112.81   -76.81   -38.48     1.02    40.50     0.00
41864      XBADJ    LD145            0.00    39.78     7.01   -25.97   -58.16   -88.58
41865      XBADJ    LD145         -116.31     0.00     0.00     0.00     0.00  -310.33
41866      XBADJ    LD145         -338.86  -357.10  -364.49  -360.80  -346.16  -320.99
41867
41868      XBADJ    LD146         -349.45  -372.22  -383.68  -383.48  -371.64  -348.49
41869      XBADJ    LD146         -314.77     0.00     0.00     0.00     0.00  -148.97
41870      XBADJ    LD146         -115.95   -79.40   -40.45    -0.26    39.93     0.00
41871      XBADJ    LD146            0.00    41.39     9.28   -23.12   -54.81   -84.83
41872      XBADJ    LD146         -112.28     0.00     0.00     0.00     0.00  -306.75
41873      XBADJ    LD146         -335.73  -354.51  -362.52  -359.52  -345.59  -321.16
41874
41875      XBADJ    LD147         -349.87  -373.22  -385.23  -385.53  -374.12  -351.35
41876      XBADJ    LD147         -317.89     0.00     0.00     0.00     0.00     0.00
41877      XBADJ    LD147         -118.65   -81.71   -42.29    -1.58    39.17     0.00
41878      XBADJ    LD147            0.00    42.39    10.82   -21.07   -52.32   -81.98
41879      XBADJ    LD147         -109.15     0.00     0.00     0.00     0.00     0.00
41880      XBADJ    LD147         -333.02  -352.20  -360.68  -358.20  -344.83  -320.99
41881
41882      XBADJ    LD148         -350.94  -374.99  -387.64  -388.51  -377.58  -355.18
41883      XBADJ    LD148         -321.98     0.00     0.00     0.00     0.00     0.00
41884      XBADJ    LD148         -121.67   -84.17   -44.11    -2.71    38.77     0.00
41885      XBADJ    LD148            0.00     0.00    13.23   -18.09   -48.86   -78.15
41886      XBADJ    LD148         -105.06     0.00     0.00     0.00     0.00     0.00
41887      XBADJ    LD148         -330.00  -349.74  -358.86  -357.07  -344.43  -321.33
41888
41889      XBADJ    LD149         -351.67  -376.43  -389.75  -391.23  -380.82  -358.84
41890      XBADJ    LD149         -325.96     0.00     0.00     0.00     0.00     0.00
41891      XBADJ    LD149         -124.91   -86.89   -46.22    -4.16    38.04     0.00
41892      XBADJ    LD149            0.00     0.00    15.35   -15.37   -45.62   -74.48
41893      XBADJ    LD149         -101.09     0.00     0.00     0.00     0.00     0.00
41894      XBADJ    LD149         -326.76  -347.03  -356.74  -355.62  -343.70  -321.33
41895
41896      XBADJ    LD150         -352.43  -377.75  -391.59  -393.53  -383.52  -361.85
41897      XBADJ    LD150         -329.19  -228.61  -232.01  -263.70  -290.13  -307.73
41898      XBADJ    LD150         -127.39   -88.93   -47.77    -5.15    37.62  -219.15
41899      XBADJ    LD150         -214.39  -224.72    17.19   -13.07   -42.92   -71.47
41900      XBADJ    LD150          -97.85  -146.85  -114.28  -108.93  -101.43   -90.86
41901      XBADJ    LD150         -324.28  -344.98  -355.20  -354.63  -343.28  -321.50
41902
41903      XBADJ    LD151         -354.11  -380.85  -396.01  -399.14  -390.14  -369.29
41904      XBADJ    LD151         -337.22  -236.98  -240.47  -272.00  -298.00  -314.95
41905      XBADJ    LD151         -133.73   -94.20   -51.81    -7.84    36.37  -218.93
41906      XBADJ    LD151         -212.71  -221.62    21.61    -7.46   -36.30   -64.04
41907      XBADJ    LD151          -89.83  -138.48  -105.82  -100.63   -93.56   -83.64
41908      XBADJ    LD151         -317.94  -339.71  -351.16  -351.94  -342.03  -321.72
41909
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41910      XBADJ    LD152         -353.97  -381.40  -397.23  -401.00  -392.58  -372.24
41911      XBADJ    LD152         -340.58     0.00     0.00     0.00     0.00     0.00
41912      XBADJ    LD152         -137.24   -97.33   -54.47    -9.95    34.88     0.00
41913      XBADJ    LD152            0.00     0.00    22.83    -5.60   -33.86   -61.09
41914      XBADJ    LD152          -86.46     0.00     0.00     0.00     0.00     0.00
41915      XBADJ    LD152         -314.44  -336.58  -348.50  -349.83  -340.54  -320.89
41916
41917      XBADJ    LD153         -354.87  -383.00  -399.49  -403.85  -395.93  -375.98
41918      XBADJ    LD153         -344.61  -244.85  -248.58  -280.10  -305.85  -322.30
41919      XBADJ    LD153         -140.37   -99.92   -56.43   -11.23    34.31  -219.59
41920      XBADJ    LD153         -211.95  -219.47    25.09    -2.75   -30.51   -57.34
41921      XBADJ    LD153          -82.43  -130.61   -97.71   -92.53   -85.71   -76.29
41922      XBADJ    LD153         -311.31  -334.00  -346.54  -348.55  -339.97  -321.06
41923
41924      XBADJ    LD154         -355.29  -384.00  -401.04  -405.89  -398.41  -378.83
41925      XBADJ    LD154         -347.73  -248.15  -251.96  -283.46  -309.08  -325.32
41926      XBADJ    LD154         -143.07  -102.22   -58.27   -12.55    33.56  -219.76
41927      XBADJ    LD154         -211.53  -218.47    26.63    -0.71   -28.03   -54.50
41928      XBADJ    LD154          -79.31  -127.31   -94.33   -89.17   -82.48   -73.27
41929      XBADJ    LD154         -308.61  -331.69  -344.70  -347.23  -339.21  -320.89
41930
41931      XBADJ    LD155         -356.36  -385.76  -403.45  -408.87  -401.87  -382.66
41932      XBADJ    LD155         -351.82  -252.38  -256.19  -287.56  -312.94  -328.81
41933      XBADJ    LD155         -146.09  -104.68   -60.09   -13.68    33.16  -219.42
41934      XBADJ    LD155         -210.46  -216.71    29.04     2.27   -24.57   -50.67
41935      XBADJ    LD155          -75.22  -123.08   -90.10   -85.07   -78.62   -69.78
41936      XBADJ    LD155         -305.59  -329.23  -342.88  -346.10  -338.81  -321.23
41937
41938      XBADJ    LD156         -357.10  -387.21  -405.56  -411.59  -405.11  -386.32
41939      XBADJ    LD156         -355.80  -256.54  -260.42  -291.73  -316.92  -332.47
41940      XBADJ    LD156         -149.33  -107.40   -62.21   -15.12    32.42  -219.42
41941      XBADJ    LD156         -209.73  -215.26    31.16     4.99   -21.33   -47.00
41942      XBADJ    LD156          -71.25  -118.92   -85.87   -80.90   -74.64   -66.12
41943      XBADJ    LD156         -302.35  -326.51  -340.76  -344.66  -338.08  -321.23
41944
41945      XBADJ    LD157         -357.85  -388.53  -407.40  -413.89  -407.81  -389.34
41946      XBADJ    LD157         -359.03  -259.90  -263.80  -295.03  -320.03  -335.31
41947      XBADJ    LD157         -151.81  -109.44   -63.75   -16.12    32.00  -219.25
41948      XBADJ    LD157         -208.97  -213.94    32.99     7.29   -18.63   -43.99
41949      XBADJ    LD157          -68.01  -115.56   -82.49   -77.60   -71.52   -63.28
41950      XBADJ    LD157         -299.87  -324.47  -339.22  -343.66  -337.66  -321.40
41951
41952      XBADJ    LD158         -359.15  -391.18  -411.33  -418.98  -413.90  -396.25
41953      XBADJ    LD158         -366.55  -267.80  -271.84  -302.96  -327.62  -342.33
41954      XBADJ    LD158         -346.63  -114.69   -67.86   -18.96    30.51  -219.35
41955      XBADJ    LD158         -207.67  -211.29    36.93    12.38   -12.54   -37.08
41956      XBADJ    LD158          -60.49  -107.66   -74.45   -69.67   -63.94   -56.26
41957      XBADJ    LD158          -46.88  -319.23  -335.11  -340.82  -336.17  -321.30
41958
41959      XBADJ    LD159         -359.01  -391.73  -412.56  -420.85  -416.35  -399.20
41960      XBADJ    LD159         -369.92  -271.49  -275.73  -306.94  -331.56  -346.11
41961      XBADJ    LD159         -350.14  -117.82   -70.52   -21.07    29.01  -220.18
41962      XBADJ    LD159         -207.82  -210.74    38.15    14.25   -10.09   -34.12
41963      XBADJ    LD159          -57.12  -103.97   -70.56   -65.69   -60.00   -52.48
41964      XBADJ    LD159          -43.37  -316.09  -332.45  -338.71  -334.67  -320.47
41965
41966      XBADJ    LD160         -359.91  -393.34  -414.82  -423.70  -419.70  -402.95
41967      XBADJ    LD160         -373.96  -275.68  -279.96  -311.08  -335.48  -349.69
41968      XBADJ    LD160         -353.27  -120.41   -72.49   -22.36    28.45  -220.01
41969      XBADJ    LD160         -206.91  -209.13    40.42    17.10    -6.74   -30.38
41970      XBADJ    LD160          -53.09   -99.78   -66.33   -61.55   -56.08   -48.90
41971      XBADJ    LD160          -40.24  -313.50  -330.48  -337.42  -334.11  -320.64
41972
41973      XBADJ    LD161         -360.33  -394.34  -416.36  -425.74  -422.18  -405.79
41974      XBADJ    LD161         -377.08  -278.98  -283.34  -314.43  -338.71  -352.70
41975      XBADJ    LD161         -355.97  -122.72   -74.32   -23.68    27.69  -220.18
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41976	XBADJ	LD161	-206.49	-208.13	41.96	19.14	-4.26	-27.53
41977	XBADJ	LD161	-49.97	-96.48	-62.95	-58.20	-52.85	-45.89
41978	XBADJ	LD161	-37.54	-311.20	-328.65	-336.10	-333.35	-320.47
41979								
41980	XBADJ	LD162	-361.40	-396.10	-418.77	-428.72	-425.64	-409.63
41981	XBADJ	LD162	-381.17	-283.21	-287.57	-318.54	-342.57	-356.20
41982	XBADJ	LD162	-359.00	-125.17	-76.14	-24.80	27.29	-219.84
41983	XBADJ	LD162	-205.42	-206.37	-201.04	22.12	-0.80	-23.70
41984	XBADJ	LD162	-45.88	-92.25	-58.72	-54.09	-48.99	-42.39
41985	XBADJ	LD162	-34.51	-308.74	-326.82	-334.98	-332.95	-320.81
41986								
41987	XBADJ	LD163	-362.13	-397.55	-420.89	-431.44	-428.88	-413.29
41988	XBADJ	LD163	-385.14	-287.37	-291.80	-322.71	-346.55	-359.86
41989	XBADJ	LD163	-362.24	-127.89	-78.26	-26.25	26.56	-219.84
41990	XBADJ	LD163	-204.69	-204.92	-198.93	24.84	2.44	-20.04
41991	XBADJ	LD163	-41.90	-88.09	-54.49	-49.92	-45.01	-38.73
41992	XBADJ	LD163	-31.27	-306.02	-324.71	-333.53	-332.22	-320.81
41993								
41994	XBADJ	LD164	-362.89	-398.87	-422.73	-433.74	-431.58	-416.30
41995	XBADJ	LD164	-388.38	-290.73	-295.18	-326.01	-349.67	-362.70
41996	XBADJ	LD164	-364.72	-129.94	-79.80	-27.25	26.14	-219.67
41997	XBADJ	LD164	-203.94	-203.61	-197.09	27.14	5.14	-17.03
41998	XBADJ	LD164	-38.67	-84.73	-51.11	-46.63	-41.89	-35.89
41999	XBADJ	LD164	-28.79	-303.98	-323.17	-332.53	-331.80	-320.98
42000								
42001	XBADJ	LD165	-364.36	-401.77	-426.96	-439.19	-438.06	-423.63
42002	XBADJ	LD165	-396.33	-299.06	-303.64	-334.34	-357.61	-370.02
42003	XBADJ	LD165	-371.19	-361.08	-84.02	-30.13	24.68	-219.66
42004	XBADJ	LD165	-202.46	-200.70	-192.85	32.59	11.62	-9.69
42005	XBADJ	LD165	-30.72	-76.39	-42.65	-38.30	-33.95	-28.57
42006	XBADJ	LD165	-22.32	-15.39	-318.95	-329.65	-330.34	-320.99
42007								
42008	XBADJ	LD166	-364.22	-402.32	-428.18	-441.04	-440.50	-426.58
42009	XBADJ	LD166	-399.69	0.00	0.00	0.00	0.00	0.00
42010	XBADJ	LD166	0.00	0.00	-86.68	-32.24	23.19	0.00
42011	XBADJ	LD166	0.00	0.00	0.00	34.44	14.06	-6.75
42012	XBADJ	LD166	-27.35	0.00	0.00	0.00	0.00	0.00
42013	XBADJ	LD166	0.00	0.00	-316.29	-327.54	-328.85	-320.16
42014								
42015	XBADJ	LD167	-365.12	-403.92	-430.45	-443.89	-443.85	-430.33
42016	XBADJ	LD167	-403.72	0.00	0.00	0.00	0.00	0.00
42017	XBADJ	LD167	0.00	0.00	-88.65	-33.52	22.62	0.00
42018	XBADJ	LD167	0.00	0.00	0.00	37.29	17.41	-3.00
42019	XBADJ	LD167	-23.32	0.00	0.00	0.00	0.00	0.00
42020	XBADJ	LD167	0.00	0.00	-314.32	-326.26	-328.28	-320.33
42021								
42022	XBADJ	LD168	-365.54	-404.92	-431.99	-445.94	-446.33	-433.17
42023	XBADJ	LD168	-406.84	0.00	0.00	0.00	0.00	0.00
42024	XBADJ	LD168	0.00	0.00	-90.49	-34.84	21.87	0.00
42025	XBADJ	LD168	0.00	0.00	0.00	39.34	19.89	-0.16
42026	XBADJ	LD168	-20.20	0.00	0.00	0.00	0.00	0.00
42027	XBADJ	LD168	0.00	0.00	-312.48	-324.94	-327.53	-320.16
42028								
42029	XBADJ	LD169	-366.61	-406.68	-434.40	-448.92	-449.79	-437.00
42030	XBADJ	LD169	-410.93	0.00	0.00	0.00	0.00	0.00
42031	XBADJ	LD169	0.00	0.00	-92.31	-35.97	21.47	0.00
42032	XBADJ	LD169	0.00	0.00	0.00	42.32	23.35	3.67
42033	XBADJ	LD169	-16.11	0.00	0.00	0.00	0.00	0.00
42034	XBADJ	LD169	0.00	0.00	-310.66	-323.81	-327.13	-320.50
42035								
42036	XBADJ	LD170	-367.35	-408.13	-436.51	-451.63	-453.03	-440.67
42037	XBADJ	LD170	-414.91	0.00	0.00	0.00	0.00	0.00
42038	XBADJ	LD170	0.00	0.00	-94.42	-37.41	20.73	0.00
42039	XBADJ	LD170	0.00	0.00	0.00	0.00	26.59	7.34
42040	XBADJ	LD170	-12.14	0.00	0.00	0.00	0.00	0.00
42041	XBADJ	LD170	0.00	0.00	-308.55	-322.37	-326.39	-320.50

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42042
42043      XBADJ    LD171         -368.10  -409.45  -438.36  -453.94  -455.74  -443.69
42044      XBADJ    LD171         -418.15     0.00     0.00     0.00     0.00     0.00
42045      XBADJ    LD171            0.00     0.00   -95.97   -38.41    20.31     0.00
42046      XBADJ    LD171            0.00     0.00     0.00     0.00    29.30    10.36
42047      XBADJ    LD171           -8.89     0.00     0.00     0.00     0.00     0.00
42048      XBADJ    LD171            0.00     0.00  -307.00  -321.37  -325.97  -320.67
42049
42050      XBADJ    LD172         -368.97  -411.75  -442.03  -458.87  -461.76  -450.63
42051      XBADJ    LD172         -425.81     0.00     0.00     0.00     0.00     0.00
42052      XBADJ    LD172            0.00     0.00     0.00   -41.83    18.28     0.00
42053      XBADJ    LD172            0.00     0.00     0.00     0.00    35.32    17.30
42054      XBADJ    LD172           -1.24     0.00     0.00     0.00     0.00     0.00
42055      XBADJ    LD172            0.00     0.00     0.00  -317.95  -323.94  -320.08
42056
42057      XBADJ    LD173         -369.73  -413.07  -443.87  -461.18  -464.47  -453.65
42058      XBADJ    LD173         -429.05     0.00     0.00     0.00     0.00     0.00
42059      XBADJ    LD173            0.00     0.00     0.00   -42.83    17.86     0.00
42060      XBADJ    LD173            0.00     0.00     0.00     0.00    38.03    20.32
42061      XBADJ    LD173            2.00     0.00     0.00     0.00     0.00     0.00
42062      XBADJ    LD173            0.00     0.00     0.00  -316.95  -323.52  -320.25
42063
42064      XBADJ    LD174         -239.78  -237.50  -228.01  -211.59  -188.74  -160.16
42065      XBADJ    LD174         -126.71   -89.41   -49.39   -46.73   -45.01   -41.92
42066      XBADJ    LD174          -37.56   -32.05   -25.58   -18.32   -10.51    -2.38
42067      XBADJ    LD174          -37.43   -93.33  -146.39  -195.01  -237.70  -273.17
42068      XBADJ    LD174         -300.34  -318.38  -340.49  -375.82  -400.90  -413.79
42069      XBADJ    LD174         -414.12  -401.86  -377.39  -341.46  -295.15  -239.87
42070
42071      XBADJ    LD175         -239.64  -238.05  -229.23  -213.45  -191.18  -163.10
42072      XBADJ    LD175         -130.07   -93.08   -53.27   -50.69   -48.94   -45.69
42073      XBADJ    LD175          -41.06   -35.18   -28.23   -20.43   -12.00    -3.21
42074      XBADJ    LD175          -37.57   -92.78  -145.17  -193.15  -235.26  -270.22
42075      XBADJ    LD175         -296.98  -314.70  -336.61  -371.85  -396.97  -410.02
42076      XBADJ    LD175         -410.61  -398.73  -374.73  -339.35  -293.66  -239.04
42077
42078      XBADJ    LD176         -240.54  -239.66  -231.50  -216.30  -194.53  -166.85
42079      XBADJ    LD176         -134.10   -97.28   -57.50   -54.83   -52.85   -49.27
42080      XBADJ    LD176          -44.19   -37.77   -30.20   -21.72   -12.57    -3.04
42081      XBADJ    LD176          -36.67   -91.17  -142.91  -190.30  -231.91  -266.48
42082      XBADJ    LD176         -292.94  -310.51  -332.38  -367.72  -393.05  -406.44
42083      XBADJ    LD176         -407.48  -396.14  -372.77  -338.06  -293.09  -239.21
42084
42085      XBADJ    LD177         -240.96  -240.65  -233.04  -218.34  -197.01  -169.69
42086      XBADJ    LD177         -137.22  -100.58   -60.88   -58.19   -56.09   -52.28
42087      XBADJ    LD177          -46.89   -40.07   -32.04   -23.03   -13.32    -3.21
42088      XBADJ    LD177          -36.25   -90.18  -141.37  -188.26  -229.43  -263.63
42089      XBADJ    LD177         -289.82  -307.21  -329.00  -364.36  -389.82  -403.43
42090      XBADJ    LD177         -404.78  -393.84  -370.93  -336.75  -292.34  -239.04
42091
42092      XBADJ    LD178         -242.03  -242.42  -235.45  -221.32  -200.47  -173.53
42093      XBADJ    LD178         -141.31  -104.80   -65.11   -62.30   -59.95   -55.78
42094      XBADJ    LD178          -49.91   -42.53   -33.86   -24.16   -13.72    -2.87
42095      XBADJ    LD178          -35.18   -88.41  -138.96  -185.28  -225.97  -259.80
42096      XBADJ    LD178         -285.73  -302.98  -324.77  -360.25  -385.96  -399.94
42097      XBADJ    LD178         -401.76  -391.38  -369.11  -335.62  -291.94  -239.38
42098
42099      XBADJ    LD179         -242.76  -243.87  -237.56  -224.04  -203.71  -177.19
42100      XBADJ    LD179         -145.29  -108.97   -69.34   -66.46   -63.92   -59.44
42101      XBADJ    LD179          -53.15   -45.25   -35.98   -25.61   -14.46    -2.87
42102      XBADJ    LD179          -34.45   -86.96  -136.84  -182.56  -222.73  -256.14
42103      XBADJ    LD179         -281.76  -298.82  -320.54  -356.09  -381.98  -396.27
42104      XBADJ    LD179         -398.52  -388.66  -366.99  -334.17  -291.20  -239.38
42105
42106      XBADJ    LD180         -243.90  -246.24  -241.10  -228.64  -209.23  -183.46
42107      XBADJ    LD180         -152.11  -116.15   -76.65   -73.68   -70.84   -65.84
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42108	XBADJ	LD180	-58.84	-50.05	-39.74	-28.23	-15.85	-3.00
42109	XBADJ	LD180	-33.30	-84.59	-133.30	-177.96	-217.22	-249.87
42110	XBADJ	LD180	-274.93	-291.64	-313.23	-348.86	-375.07	-389.88
42111	XBADJ	LD180	-392.84	-383.86	-363.23	-331.55	-289.80	-239.25
42112								
42113	XBADJ	LD181	-243.77	-246.80	-242.33	-230.50	-211.67	-186.41
42114	XBADJ	LD181	-155.48	-119.82	-80.53	-77.65	-74.76	-69.61
42115	XBADJ	LD181	-62.34	-53.17	-42.39	-30.33	-17.34	-3.82
42116	XBADJ	LD181	-33.44	-84.03	-132.07	-176.10	-214.77	-246.92
42117	XBADJ	LD181	-271.57	-287.96	-309.35	-344.90	-371.14	-386.11
42118	XBADJ	LD181	-389.34	-380.74	-360.58	-329.45	-288.32	-238.43
42119								
42120	XBADJ	LD182	-244.67	-248.41	-244.60	-233.35	-215.02	-190.15
42121	XBADJ	LD182	-159.51	-124.02	-84.76	-81.78	-78.68	-73.19
42122	XBADJ	LD182	-65.47	-55.76	-44.36	-31.61	-17.90	-3.65
42123	XBADJ	LD182	-32.54	-82.42	-129.81	-173.25	-211.42	-243.17
42124	XBADJ	LD182	-267.54	-283.77	-305.12	-340.76	-367.23	-382.53
42125	XBADJ	LD182	-386.21	-378.15	-358.61	-328.17	-287.76	-238.60
42126								
42127	XBADJ	LD183	-245.09	-249.40	-246.14	-235.40	-217.50	-193.00
42128	XBADJ	LD183	-162.63	-127.32	-88.14	-85.14	-81.91	-76.20
42129	XBADJ	LD183	-68.17	-58.06	-46.20	-32.93	-18.66	-3.82
42130	XBADJ	LD183	-32.12	-81.43	-128.26	-171.20	-208.94	-240.33
42131	XBADJ	LD183	-264.42	-280.47	-301.74	-337.41	-363.99	-379.52
42132	XBADJ	LD183	-383.51	-375.85	-356.77	-326.85	-287.00	-238.43
42133								
42134	XBADJ	LD184	-246.16	-251.17	-248.55	-238.38	-220.96	-196.83
42135	XBADJ	LD184	-166.72	-131.54	-92.37	-89.25	-85.77	-79.69
42136	XBADJ	LD184	-71.19	-60.52	-48.02	-34.06	-19.06	-3.48
42137	XBADJ	LD184	-31.05	-79.66	-125.85	-168.22	-205.48	-236.50
42138	XBADJ	LD184	-260.33	-276.24	-297.51	-333.30	-360.13	-376.02
42139	XBADJ	LD184	-380.49	-373.39	-354.95	-325.72	-286.60	-238.77
42140								
42141	XBADJ	LD185	-246.89	-252.62	-250.66	-241.09	-224.20	-200.49
42142	XBADJ	LD185	-170.69	-135.71	-96.60	-93.41	-89.75	-83.35
42143	XBADJ	LD185	-74.43	-63.24	-50.13	-35.50	-19.79	-3.48
42144	XBADJ	LD185	-30.31	-78.21	-123.74	-165.51	-202.24	-232.83
42145	XBADJ	LD185	-256.35	-272.08	-293.28	-329.13	-356.16	-372.36
42146	XBADJ	LD185	-377.25	-370.67	-352.84	-324.28	-285.87	-238.77
42147								
42148	XBADJ	LD186	-247.65	-253.94	-252.51	-243.40	-226.91	-203.51
42149	XBADJ	LD186	-173.94	-139.08	-99.99	-96.72	-92.87	-86.21
42150	XBADJ	LD186	-76.92	-65.29	-51.68	-36.50	-20.21	-3.31
42151	XBADJ	LD186	-29.56	-76.90	-121.90	-163.20	-199.54	-229.81
42152	XBADJ	LD186	-253.11	-268.71	-289.89	-325.83	-353.03	-369.51
42153	XBADJ	LD186	-374.76	-368.62	-351.29	-323.28	-285.45	-238.94
42154								
42155	XBADJ	LD187	-249.40	-257.07	-256.93	-248.99	-233.48	-210.87
42156	XBADJ	LD187	-181.86	-147.32	-108.31	-104.86	-100.59	-93.26
42157	XBADJ	LD187	-83.09	-70.40	-55.57	-39.06	-21.35	-3.00
42158	XBADJ	LD187	-27.81	-73.76	-117.47	-157.61	-192.96	-222.45
42159	XBADJ	LD187	-245.18	-260.46	-281.57	-317.69	-345.32	-362.46
42160	XBADJ	LD187	-368.59	-363.51	-347.40	-320.72	-284.31	-239.25
42161								
42162	XBADJ	LD188	-249.27	-257.63	-258.16	-250.86	-235.92	-213.82
42163	XBADJ	LD188	-185.23	-151.00	-112.19	-108.82	-104.51	-97.03
42164	XBADJ	LD188	-86.59	-73.52	-58.22	-41.15	-22.83	-3.82
42165	XBADJ	LD188	-27.94	-73.20	-116.24	-155.74	-190.52	-219.50
42166	XBADJ	LD188	-241.82	-256.78	-277.69	-313.72	-341.39	-358.69
42167	XBADJ	LD188	-365.09	-360.39	-344.75	-318.63	-282.82	-238.43
42168								
42169	XBADJ	LD189	-250.17	-259.24	-260.43	-253.70	-239.27	-217.57
42170	XBADJ	LD189	-189.26	-155.20	-116.42	-112.96	-108.43	-100.60
42171	XBADJ	LD189	-89.72	-76.11	-60.19	-42.44	-23.40	-3.65
42172	XBADJ	LD189	-27.04	-71.60	-113.98	-152.90	-187.17	-215.75
42173	XBADJ	LD189	-237.78	-252.59	-273.46	-309.59	-337.47	-355.11

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42174      XBADJ    LD189         -361.96  -357.80  -342.78  -317.34  -282.26  -238.60
42175
42176      XBADJ    LD190         -250.59  -260.24  -261.97  -255.75  -241.76  -220.42
42177      XBADJ    LD190         -192.39  -158.51  -119.81  -116.33  -111.67  -103.62
42178      XBADJ    LD190          -92.43   -78.42   -62.03   -43.76   -24.16    -3.82
42179      XBADJ    LD190          -26.62   -70.60  -112.43  -150.85  -184.68  -212.90
42180      XBADJ    LD190         -234.66  -249.28  -270.07  -306.22  -334.23  -352.09
42181      XBADJ    LD190         -359.25  -355.49  -340.94  -316.02  -281.50  -238.43
42182
42183      XBADJ    LD191         -251.66  -262.00  -264.38  -258.73  -245.21  -224.25
42184      XBADJ    LD191         -196.47  -162.72  -124.03  -120.43  -115.52  -107.11
42185      XBADJ    LD191          -95.44   -80.87   -63.85   -44.88   -24.55    -3.48
42186      XBADJ    LD191          -25.55   -68.83  -110.02  -147.87  -181.23  -209.08
42187      XBADJ    LD191         -230.58  -245.07  -265.85  -302.12  -330.38  -348.60
42188      XBADJ    LD191         -356.24  -353.04  -339.12  -314.90  -281.10  -238.77
42189
42190      XBADJ    LD192         -252.39  -263.45  -266.49  -261.45  -248.45  -227.91
42191      XBADJ    LD192         -200.44  -166.89  -128.26  -124.59  -119.50  -110.77
42192      XBADJ    LD192          -98.68   -83.59   -65.96   -46.33   -25.29    -3.48
42193      XBADJ    LD192          -24.82   -67.39  -107.91  -145.15  -177.99  -205.42
42194      XBADJ    LD192         -226.60  -240.90  -261.62  -297.96  -326.41  -344.94
42195      XBADJ    LD192         -352.99  -350.32  -337.01  -313.45  -280.37  -238.77
42196
42197      XBADJ    LD193         -253.15  -264.76  -268.34  -263.75  -251.16  -230.93
42198      XBADJ    LD193         -203.69  -170.26  -131.65  -127.90  -122.62  -113.62
42199      XBADJ    LD193         -101.17   -85.64   -67.51   -47.33   -25.71    -3.31
42200      XBADJ    LD193          -24.06   -66.07  -106.07  -142.85  -175.28  -202.39
42201      XBADJ    LD193         -223.36  -237.53  -258.23  -294.65  -323.28  -342.09
42202      XBADJ    LD193         -350.51  -348.27  -335.46  -312.45  -279.95  -238.94
42203
42204      XBADJ    LD194         -254.40  -267.41  -272.29  -268.90  -257.33  -237.95
42205      XBADJ    LD194         -211.34  -178.30  -139.85  -136.01  -130.39  -120.81
42206      XBADJ    LD194         -107.56   -91.04   -71.76   -50.29   -27.30    -3.48
42207      XBADJ    LD194          -22.80   -63.42  -102.11  -137.70  -169.11  -195.38
42208      XBADJ    LD194         -215.71  -229.49  -250.03  -286.54  -315.52  -334.90
42209      XBADJ    LD194         -344.12  -342.87  -331.21  -309.49  -278.36  -238.77
42210
42211      XBADJ    LD195         -254.26  -267.96  -273.51  -270.75  -259.77  -240.89
42212      XBADJ    LD195         -214.70  -181.98  -143.73  -139.97  -134.32  -124.58
42213      XBADJ    LD195         -111.07   -94.17   -74.42   -52.40   -28.79    -4.31
42214      XBADJ    LD195          -22.95   -62.88  -100.89  -135.85  -166.67  -192.43
42215      XBADJ    LD195         -212.35  -225.81  -246.15  -282.58  -311.59  -331.13
42216      XBADJ    LD195         -340.61  -339.74  -328.55  -307.38  -276.87  -237.94
42217
42218      XBADJ    LD196         -255.16  -269.56  -275.77  -273.60  -263.12  -244.64
42219      XBADJ    LD196         -218.73  -186.17  -147.96  -144.11  -138.24  -128.16
42220      XBADJ    LD196         -114.20   -96.76   -76.39   -53.69   -29.36    -4.14
42221      XBADJ    LD196          -22.04   -61.27   -98.63  -133.00  -163.32  -188.68
42222      XBADJ    LD196         -208.31  -221.61  -241.92  -278.44  -307.67  -327.55
42223      XBADJ    LD196         -337.48  -337.15  -326.58  -306.09  -276.30  -238.11
42224
42225      XBADJ    LD197         -255.58  -270.56  -277.32  -275.65  -265.60  -247.48
42226      XBADJ    LD197         -221.85  -189.47  -151.34  -147.47  -141.47  -131.18
42227      XBADJ    LD197         -116.90   -99.06   -78.22   -55.00   -30.11    -4.31
42228      XBADJ    LD197          -21.62   -60.27   -97.09  -130.96  -160.84  -185.84
42229      XBADJ    LD197         -205.20  -218.31  -238.54  -275.08  -304.44  -324.54
42230      XBADJ    LD197         -334.78  -334.85  -324.75  -304.78  -275.54  -237.94
42231
42232      XBADJ    LD198         -256.65  -272.33  -279.72  -278.62  -269.06  -251.32
42233      XBADJ    LD198         -225.94  -193.70  -155.57  -151.57  -145.33  -134.67
42234      XBADJ    LD198         -119.92  -101.52   -80.04   -56.13   -30.51    -3.97
42235      XBADJ    LD198          -20.56   -58.51   -94.68  -127.98  -157.38  -182.01
42236      XBADJ    LD198         -201.10  -214.09  -234.31  -270.98  -300.58  -321.05
42237      XBADJ    LD198         -331.76  -332.39  -322.93  -303.65  -275.14  -238.28
42238
42239      XBADJ    LD199         -257.39  -273.77  -281.84  -281.34  -272.30  -254.98
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42240      XBADJ    LD199         -229.92  -197.86  -159.80  -155.74  -149.30  -138.33
42241      XBADJ    LD199         -123.16  -104.24   -82.16   -57.58   -31.25    -3.97
42242      XBADJ    LD199          -19.82   -57.06   -92.56  -125.26  -154.14  -178.35
42243      XBADJ    LD199         -197.13  -209.92  -230.08  -266.81  -296.60  -317.38
42244      XBADJ    LD199         -328.52  -329.67  -320.81  -302.20  -274.41  -238.28
42245
42246      XBADJ    LD200         -258.14  -275.09  -283.68  -283.65  -275.01  -258.00
42247      XBADJ    LD200         -233.16  -201.23  -163.19  -159.05  -152.43  -141.18
42248      XBADJ    LD200         -125.65  -106.29   -83.71   -58.58   -31.67    -3.80
42249      XBADJ    LD200          -19.06   -55.74   -90.72  -122.95  -151.44  -175.33
42250      XBADJ    LD200         -193.89  -206.56  -226.69  -263.50  -293.47  -314.53
42251      XBADJ    LD200         -326.03  -327.62  -319.26  -301.20  -273.99  -238.45
42252
42253      XBADJ    LD201         -259.65  -277.97  -287.85  -288.97  -281.32  -265.12
42254      XBADJ    LD201         -240.87  -209.29  -171.36  -167.08  -160.08  -148.21
42255      XBADJ    LD201         -131.85  -111.47   -87.71   -61.29   -33.00    -3.71
42256      XBADJ    LD201          -17.56   -52.86   -86.56  -117.63  -145.12  -168.20
42257      XBADJ    LD201         -186.18  -198.49  -218.52  -255.47  -285.83  -307.50
42258      XBADJ    LD201         -319.83  -322.44  -315.26  -298.49  -272.66  -238.54
42259
42260      XBADJ    LD202         -259.51  -278.52  -289.07  -290.84  -283.77  -268.08
42261      XBADJ    LD202         -244.24  -212.98  -175.25  -171.05  -164.02  -152.00
42262      XBADJ    LD202         -135.36  -114.61   -90.38   -63.40   -34.49    -4.54
42263      XBADJ    LD202          -17.70   -52.31   -85.33  -115.76  -142.67  -165.25
42264      XBADJ    LD202         -182.81  -194.81  -214.63  -251.50  -281.89  -303.72
42265      XBADJ    LD202         -316.32  -319.31  -312.59  -296.38  -271.17  -237.71
42266
42267      XBADJ    LD203         -260.41  -280.12  -291.33  -293.68  -287.11  -271.82
42268      XBADJ    LD203         -248.26  -217.17  -179.47  -175.18  -167.92  -155.57
42269      XBADJ    LD203         -138.48  -117.19   -92.34   -64.68   -35.06    -4.37
42270      XBADJ    LD203          -16.80   -50.71   -83.08  -112.92  -139.33  -161.51
42271      XBADJ    LD203         -178.78  -190.62  -210.41  -247.37  -277.98  -300.15
42272      XBADJ    LD203         -313.19  -316.72  -310.63  -295.10  -270.60  -237.88
42273
42274      XBADJ    LD204         -260.83  -281.12  -292.88  -295.73  -289.60  -274.67
42275      XBADJ    LD204         -251.39  -220.47  -182.86  -178.55  -171.17  -158.59
42276      XBADJ    LD204         -141.19  -119.50   -94.18   -66.00   -35.81    -4.54
42277      XBADJ    LD204          -16.38   -49.71   -81.53  -110.87  -136.84  -158.66
42278      XBADJ    LD204         -175.66  -187.31  -207.02  -244.00  -274.74  -297.13
42279      XBADJ    LD204         -310.49  -314.41  -308.79  -293.78  -269.84  -237.71
42280
42281      XBADJ    LD205         -261.90  -282.89  -295.29  -298.71  -293.06  -278.50
42282      XBADJ    LD205         -255.48  -224.70  -187.09  -182.65  -175.03  -162.08
42283      XBADJ    LD205         -144.21  -121.96   -96.00   -67.13   -36.21    -4.20
42284      XBADJ    LD205          -15.31   -47.94   -79.12  -107.89  -133.39  -154.83
42285      XBADJ    LD205         -171.56  -183.09  -202.79  -239.89  -270.88  -293.63
42286      XBADJ    LD205         -307.47  -311.96  -306.97  -292.65  -269.44  -238.05
42287
42288      XBADJ    LD206         -262.63  -284.34  -297.40  -301.43  -296.30  -282.16
42289      XBADJ    LD206         -259.46  -228.86  -191.32  -186.82  -179.00  -165.74
42290      XBADJ    LD206         -147.45  -124.68   -98.12   -68.57   -36.95    -4.20
42291      XBADJ    LD206          -14.57   -46.50   -77.00  -105.17  -130.15  -151.16
42292      XBADJ    LD206         -167.59  -178.92  -198.56  -235.73  -266.90  -289.97
42293      XBADJ    LD206         -304.23  -309.24  -304.85  -291.21  -268.71  -238.05
42294
42295      XBADJ    LD207         -263.39  -285.65  -299.24  -303.73  -299.00  -285.18
42296      XBADJ    LD207         -262.69  -232.22  -194.70  -190.12  -182.12  -168.59
42297      XBADJ    LD207         -149.93  -126.72   -99.66   -69.57   -37.37    -4.03
42298      XBADJ    LD207          -13.82   -45.18   -75.17  -102.87  -127.45  -148.15
42299      XBADJ    LD207         -164.36  -175.56  -195.18  -232.43  -263.79  -287.13
42300      XBADJ    LD207         -301.75  -307.19  -303.31  -290.21  -268.29  -238.22
42301
42302      XBADJ    LD208         -264.64  -288.32  -303.23  -308.93  -305.24  -292.28
42303      XBADJ    LD208         -270.43  -240.37  -203.01  -198.33  -189.99  -175.88
42304      XBADJ    LD208         -156.42  -132.21  -103.98   -72.59   -39.00    -4.22
42305      XBADJ    LD208          -12.56   -42.52   -71.18   -97.67  -121.20  -141.05
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42306      XBADJ    LD208         -156.61  -167.41  -186.87  -224.21  -255.91  -279.84
42307      XBADJ    LD208         -295.26  -301.71  -298.99  -287.19  -266.66  -238.03
42308
42309      XBADJ    LD209         -264.50  -288.87  -304.45  -310.79  -307.69  -295.23
42310      XBADJ    LD209         -273.81  -244.06  -206.90  -202.31  -193.93  -179.66
42311      XBADJ    LD209         -159.93  -135.34  -106.64   -74.70   -40.49    -5.05
42312      XBADJ    LD209          -12.71   -41.97   -69.95   -95.81  -118.76  -138.10
42313      XBADJ    LD209         -153.24  -163.73  -182.98  -220.24  -251.97  -276.05
42314      XBADJ    LD209         -291.74  -298.57  -296.33  -285.08  -265.17  -237.20
42315
42316      XBADJ    LD210         -265.40  -290.47  -306.72  -313.64  -311.04  -298.98
42317      XBADJ    LD210         -277.84  -248.26  -211.13  -206.45  -197.85  -183.24
42318      XBADJ    LD210         -163.06  -137.93  -108.61   -75.99   -41.06    -4.88
42319      XBADJ    LD210          -11.80   -40.36   -67.69   -92.96  -115.41  -134.35
42320      XBADJ    LD210         -149.21  -159.53  -178.75  -216.10  -248.06  -272.47
42321      XBADJ    LD210         -288.61  -295.98  -294.36  -283.79  -264.60  -237.37
42322
42323      XBADJ    LD211         -265.82  -291.47  -308.26  -315.68  -313.52  -301.82
42324      XBADJ    LD211         -280.96  -251.55  -214.51  -209.80  -201.08  -186.25
42325      XBADJ    LD211         -165.76  -140.24  -110.45   -77.30   -41.81    -5.05
42326      XBADJ    LD211          -11.38   -39.36   -66.14   -90.92  -112.93  -131.51
42327      XBADJ    LD211         -146.09  -156.23  -175.37  -212.74  -244.82  -269.46
42328      XBADJ    LD211         -285.91  -293.68  -292.52  -282.47  -263.85  -237.20
42329
42330      XBADJ    LD212         -266.89  -293.24  -310.67  -318.66  -316.97  -305.65
42331      XBADJ    LD212         -285.05  -255.78  -218.74  -213.91  -204.94  -189.75
42332      XBADJ    LD212         -168.78  -142.69  -112.27   -78.43   -42.21    -4.71
42333      XBADJ    LD212          -10.31   -37.60   -63.74   -87.94  -109.47  -127.67
42334      XBADJ    LD212         -142.00  -152.01  -171.14  -208.64  -240.96  -265.97
42335      XBADJ    LD212         -282.89  -291.22  -290.70  -281.35  -263.45  -237.54
42336
42337      XBADJ    LD213         -267.63  -294.68  -312.78  -321.38  -320.21  -309.32
42338      XBADJ    LD213         -289.02  -259.95  -222.97  -218.08  -208.92  -193.41
42339      XBADJ    LD213         -172.02  -145.41  -114.38   -79.88   -42.95    -4.71
42340      XBADJ    LD213           -9.58   -36.15   -61.62   -85.22  -106.23  -124.01
42341      XBADJ    LD213         -138.02  -147.84  -166.91  -204.47  -236.99  -262.31
42342      XBADJ    LD213         -279.65  -288.50  -288.59  -279.90  -262.71  -237.54
42343
42344      XBADJ    LD214         -268.38  -296.00  -314.62  -323.68  -322.91  -312.33
42345      XBADJ    LD214         -292.26  -263.30  -226.35  -221.38  -212.03  -196.25
42346      XBADJ    LD214         -174.50  -147.46  -115.93   -80.88   -43.37    -4.54
42347      XBADJ    LD214           -8.83   -34.83   -59.78   -82.92  -103.53  -121.00
42348      XBADJ    LD214         -134.79  -144.48  -163.53  -201.17  -233.87  -259.46
42349      XBADJ    LD214         -277.17  -286.46  -287.04  -278.90  -262.29  -237.71
42350
42351      XBADJ    LD215         -270.06  -299.05  -318.96  -329.18  -329.39  -319.60
42352      XBADJ    LD215         -300.09  -271.47  -234.60  -229.46  -219.70  -203.27
42353      XBADJ    LD215         -180.66  -152.57  -119.84   -83.46   -44.55    -4.29
42354      XBADJ    LD215           -7.15   -31.78   -55.44   -77.42   -97.05  -113.73
42355      XBADJ    LD215         -126.95  -136.32  -155.28  -193.09  -226.20  -252.44
42356      XBADJ    LD215         -271.01  -281.35  -283.13  -276.32  -261.11  -237.96
42357
42358      XBADJ    LD216         -269.92  -299.60  -320.18  -331.04  -331.83  -322.54
42359      XBADJ    LD216         -303.46  -275.15  -238.48  -233.42  -223.63  -207.05
42360      XBADJ    LD216         -184.17  -155.70  -122.49   -85.57   -46.04    -5.12
42361      XBADJ    LD216           -7.29   -31.23   -54.22   -75.56   -94.61  -110.78
42362      XBADJ    LD216         -123.59  -132.64  -151.40  -189.12  -222.27  -248.67
42363      XBADJ    LD216         -267.51  -278.22  -280.48  -274.21  -259.61  -237.13
42364
42365      XBADJ    LD217         -270.82  -301.21  -322.45  -333.89  -335.18  -326.29
42366      XBADJ    LD217         -307.49  -279.34  -242.71  -237.56  -227.55  -210.62
42367      XBADJ    LD217         -187.30  -158.29  -124.46   -86.86   -46.61    -4.95
42368      XBADJ    LD217           -6.39   -29.62   -51.96   -72.71   -91.26  -107.03
42369      XBADJ    LD217         -119.56  -128.44  -147.17  -184.99  -218.36  -245.09
42370      XBADJ    LD217         -264.38  -275.63  -278.51  -272.92  -259.05  -237.30
42371
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42372	XBADJ	LD218	-271.24	-302.21	-323.99	-335.94	-337.67	-329.14
42373	XBADJ	LD218	-310.62	-282.65	-246.10	-240.93	-230.79	-213.64
42374	XBADJ	LD218	-190.01	-160.60	-126.30	-88.18	-47.37	-5.12
42375	XBADJ	LD218	-5.97	-28.62	-50.41	-70.67	-88.77	-104.18
42376	XBADJ	LD218	-116.43	-125.13	-143.78	-181.62	-215.11	-242.07
42377	XBADJ	LD218	-261.67	-273.32	-276.67	-271.60	-258.29	-237.13
42378								
42379	XBADJ	LD219	-272.31	-303.97	-326.40	-338.91	-341.13	-332.98
42380	XBADJ	LD219	-314.71	-286.88	-250.33	-245.03	-234.65	-217.14
42381	XBADJ	LD219	-193.03	-163.05	-128.12	-89.30	-47.77	-4.78
42382	XBADJ	LD219	-4.90	-26.86	-48.00	-67.69	-85.31	-100.35
42383	XBADJ	LD219	-112.34	-120.91	-139.55	-177.51	-211.25	-238.58
42384	XBADJ	LD219	-258.65	-270.86	-274.85	-270.48	-257.89	-237.47
42385								
42386	XBADJ	LD220	-273.04	-305.42	-328.51	-341.63	-344.36	-336.63
42387	XBADJ	LD220	-318.67	-291.03	-254.55	-249.19	-238.62	-220.79
42388	XBADJ	LD220	-196.26	-165.77	-130.23	-90.75	-48.50	-4.78
42389	XBADJ	LD220	-4.17	-25.41	-45.89	-64.97	-82.08	-96.70
42390	XBADJ	LD220	-108.37	-116.75	-135.33	-173.36	-207.29	-234.92
42391	XBADJ	LD220	-255.42	-268.15	-272.74	-269.03	-257.16	-237.47
42392								
42393	XBADJ	LD221	-273.80	-306.74	-330.36	-343.94	-347.07	-339.65
42394	XBADJ	LD221	-321.92	-294.40	-257.94	-252.50	-241.74	-223.64
42395	XBADJ	LD221	-198.75	-167.82	-131.78	-91.75	-48.92	-4.61
42396	XBADJ	LD221	-3.41	-24.09	-44.05	-62.66	-79.37	-93.67
42397	XBADJ	LD221	-105.13	-113.39	-131.94	-170.05	-204.16	-232.07
42398	XBADJ	LD221	-252.93	-266.10	-271.19	-268.03	-256.74	-237.64
42399								
42400	XBADJ	LD222	-275.38	-309.73	-334.66	-349.42	-353.57	-346.97
42401	XBADJ	LD222	-329.84	-302.68	-266.32	-260.73	-249.57	-230.84
42402	XBADJ	LD222	-205.08	-173.10	-135.86	-94.49	-50.25	-4.48
42403	XBADJ	LD222	-1.83	-21.11	-39.75	-57.18	-72.87	-86.35
42404	XBADJ	LD222	-97.21	-105.11	-123.56	-161.82	-196.33	-224.88
42405	XBADJ	LD222	-246.59	-260.81	-267.11	-265.29	-255.41	-237.77
42406								
42407	XBADJ	LD223	-275.24	-310.27	-335.88	-351.28	-356.01	-349.92
42408	XBADJ	LD223	-333.20	-306.35	-270.20	-264.69	-253.50	-234.61
42409	XBADJ	LD223	-208.59	-176.23	-138.52	-96.60	-51.74	-5.31
42410	XBADJ	LD223	-1.97	-20.56	-38.52	-55.32	-70.43	-83.41
42411	XBADJ	LD223	-93.85	-101.43	-119.68	-157.85	-192.40	-221.10
42412	XBADJ	LD223	-243.09	-257.68	-264.45	-263.18	-253.92	-236.94
42413								
42414	XBADJ	LD224	-276.14	-311.88	-338.14	-354.13	-359.36	-353.67
42415	XBADJ	LD224	-337.23	-310.55	-274.43	-268.83	-257.42	-238.19
42416	XBADJ	LD224	-211.72	-178.82	-140.49	-97.88	-52.31	-5.14
42417	XBADJ	LD224	-1.07	-18.95	-36.26	-52.47	-67.08	-79.66
42418	XBADJ	LD224	-89.81	-97.24	-115.45	-153.72	-188.48	-217.52
42419	XBADJ	LD224	-239.95	-255.09	-262.48	-261.90	-253.35	-237.11
42420								
42421	XBADJ	LD225	-276.56	-312.88	-339.68	-356.17	-361.84	-356.51
42422	XBADJ	LD225	-340.35	-313.85	-277.81	-272.19	-260.65	-241.20
42423	XBADJ	LD225	-214.42	-181.12	-142.32	-99.20	-53.06	-5.31
42424	XBADJ	LD225	-0.65	-17.96	-34.72	-50.43	-64.60	-76.82
42425	XBADJ	LD225	-86.70	-93.94	-112.07	-150.36	-185.25	-214.51
42426	XBADJ	LD225	-237.26	-252.79	-260.65	-260.58	-252.60	-236.94
42427								
42428	XBADJ	LD226	-277.63	-314.64	-342.09	-359.15	-365.30	-360.34
42429	XBADJ	LD226	-344.44	-318.07	-282.04	-276.29	-264.51	-244.69
42430	XBADJ	LD226	-217.44	-183.58	-144.14	-100.33	-53.46	-4.97
42431	XBADJ	LD226	0.42	-16.19	-32.31	-47.45	-61.14	-72.98
42432	XBADJ	LD226	-82.60	-89.71	-107.84	-146.25	-181.39	-211.02
42433	XBADJ	LD226	-234.23	-250.33	-258.83	-259.45	-252.20	-237.28
42434								
42435	XBADJ	LD227	-278.36	-316.09	-344.21	-361.87	-368.54	-364.01
42436	XBADJ	LD227	-348.42	-322.24	-286.27	-280.46	-268.49	-248.36
42437	XBADJ	LD227	-220.68	-186.30	-146.26	-101.77	-54.19	-4.97

42438	XBADJ	LD227	1.16	-14.74	-30.20	-44.73	-57.90	-69.32
42439	XBADJ	LD227	-78.63	-85.55	-103.61	-142.09	-177.42	-207.36
42440	XBADJ	LD227	-230.99	-247.61	-256.71	-258.01	-251.46	-237.28
42441								
42442	XBADJ	LD228	-279.12	-317.40	-346.05	-364.17	-371.24	-367.02
42443	XBADJ	LD228	-351.65	-325.60	-289.65	-283.76	-271.61	-251.20
42444	XBADJ	LD228	-223.16	-188.34	-147.80	-102.77	-54.61	-4.80
42445	XBADJ	LD228	1.91	-13.43	-28.36	-42.43	-55.21	-66.31
42446	XBADJ	LD228	-75.39	-82.19	-100.23	-138.79	-174.30	-204.51
42447	XBADJ	LD228	-228.51	-245.57	-255.17	-257.01	-251.04	-237.45
42448								
42449	XBADJ	LD229	-280.33	-320.03	-350.02	-369.37	-377.50	-374.15
42450	XBADJ	LD229	-359.44	-333.81	-298.03	-292.06	-279.57	-258.58
42451	XBADJ	LD229	-229.74	-193.92	-152.21	-105.87	-56.32	-5.05
42452	XBADJ	LD229	3.12	-10.80	-24.38	-37.23	-48.95	-59.18
42453	XBADJ	LD229	-67.61	-73.98	-91.85	-130.49	-166.34	-197.13
42454	XBADJ	LD229	-221.93	-239.99	-250.76	-253.91	-249.34	-237.20
42455								
42456	XBADJ	LD230	-280.18	-320.58	-351.24	-371.23	-379.93	-377.10
42457	XBADJ	LD230	-362.80	-337.48	-301.91	-296.02	-283.50	-262.36
42458	XBADJ	LD230	-233.25	-197.05	-154.87	-107.98	-57.81	-5.88
42459	XBADJ	LD230	2.98	-10.25	-23.16	-35.37	-46.51	-56.23
42460	XBADJ	LD230	-64.24	-70.30	-87.97	-126.53	-162.41	-193.36
42461	XBADJ	LD230	-218.43	-236.86	-248.10	-251.80	-247.85	-236.37
42462								
42463	XBADJ	LD231	-281.08	-322.19	-353.50	-374.08	-383.28	-380.85
42464	XBADJ	LD231	-366.83	-341.68	-306.14	-300.16	-287.41	-265.94
42465	XBADJ	LD231	-236.38	-199.64	-156.83	-109.26	-58.37	-5.71
42466	XBADJ	LD231	3.88	-8.64	-20.90	-32.52	-43.16	-52.48
42467	XBADJ	LD231	-60.21	-66.11	-83.74	-122.39	-158.49	-189.78
42468	XBADJ	LD231	-215.30	-234.28	-246.13	-250.52	-247.28	-236.54
42469								
42470	XBADJ	LD232	-281.51	-323.19	-355.05	-376.13	-385.77	-383.70
42471	XBADJ	LD232	-369.96	-344.99	-309.53	-303.52	-290.66	-268.96
42472	XBADJ	LD232	-239.09	-201.95	-158.68	-110.58	-59.13	-5.88
42473	XBADJ	LD232	4.30	-7.64	-19.35	-30.48	-40.67	-49.63
42474	XBADJ	LD232	-57.08	-62.80	-80.35	-119.02	-155.25	-186.76
42475	XBADJ	LD232	-212.59	-231.97	-244.29	-249.20	-246.53	-236.37
42476								
42477	XBADJ	LD233	-282.58	-324.95	-357.46	-379.10	-389.23	-387.53
42478	XBADJ	LD233	-374.05	-349.21	-313.76	-307.63	-294.52	-272.45
42479	XBADJ	LD233	-242.11	-204.41	-160.50	-111.71	-59.53	-5.54
42480	XBADJ	LD233	5.37	-5.88	-16.94	-27.50	-37.21	-45.80
42481	XBADJ	LD233	-52.99	-58.58	-76.12	-114.92	-151.39	-183.26
42482	XBADJ	LD233	-209.57	-229.51	-242.47	-248.07	-246.13	-236.71
42483								
42484	XBADJ	LD234	-283.31	-326.40	-359.57	-381.82	-392.46	-391.18
42485	XBADJ	LD234	-378.02	-353.37	-317.98	-311.79	-298.48	-276.10
42486	XBADJ	LD234	-245.34	-207.12	-162.61	-113.15	-60.26	-5.54
42487	XBADJ	LD234	6.10	-4.43	-14.83	-24.78	-33.98	-42.14
42488	XBADJ	LD234	-49.03	-54.42	-71.90	-110.76	-147.42	-179.61
42489	XBADJ	LD234	-206.34	-226.79	-240.36	-246.63	-245.40	-236.71
42490								
42491	XBADJ	LD235	-284.06	-327.72	-361.41	-384.13	-395.17	-394.20
42492	XBADJ	LD235	-381.26	-356.74	-321.37	-315.10	-301.61	-278.96
42493	XBADJ	LD235	-247.83	-209.17	-164.16	-114.15	-60.68	-5.37
42494	XBADJ	LD235	6.86	-3.11	-12.99	-22.47	-31.27	-39.12
42495	XBADJ	LD235	-45.78	-51.05	-68.51	-107.45	-144.30	-176.76
42496	XBADJ	LD235	-203.85	-224.75	-238.81	-245.63	-244.97	-236.88
42497								
42498	XBADJ	LD236	-285.54	-330.57	-365.55	-389.43	-401.47	-401.32
42499	XBADJ	LD236	-388.97	-364.80	-329.55	-323.14	-309.27	-286.01
42500	XBADJ	LD236	-254.06	-214.38	-168.19	-116.90	-62.05	-5.31
42501	XBADJ	LD236	8.34	-0.26	-8.85	-17.17	-24.97	-32.01
42502	XBADJ	LD236	-38.08	-42.99	-60.33	-99.41	-136.63	-169.70
42503	XBADJ	LD236	-197.62	-219.53	-234.78	-242.88	-243.61	-236.94

42504								
42505	XBADJ	LD237	-285.40	-331.12	-366.78	-391.30	-403.92	-404.27
42506	XBADJ	LD237	-392.34	-368.49	-333.44	-327.12	-313.21	-289.79
42507	XBADJ	LD237	-257.57	-217.52	-170.86	-119.01	-63.54	-6.14
42508	XBADJ	LD237	8.19	0.29	-7.62	-15.31	-22.52	-29.05
42509	XBADJ	LD237	-34.70	-39.30	-56.44	-95.43	-132.69	-165.92
42510	XBADJ	LD237	-194.11	-216.40	-232.11	-240.77	-242.12	-236.11
42511								
42512	XBADJ	LD238	-286.30	-332.73	-369.04	-394.14	-407.27	-408.02
42513	XBADJ	LD238	-396.37	-372.68	-337.67	-331.25	-317.13	-293.37
42514	XBADJ	LD238	-260.70	-220.11	-172.83	-120.29	-64.11	-5.97
42515	XBADJ	LD238	9.10	1.90	-5.36	-12.46	-19.17	-25.31
42516	XBADJ	LD238	-30.67	-35.10	-52.21	-91.29	-128.77	-162.34
42517	XBADJ	LD238	-190.98	-213.81	-230.14	-239.49	-241.55	-236.28
42518								
42519	XBADJ	LD239	-286.72	-333.72	-370.59	-396.19	-409.75	-410.86
42520	XBADJ	LD239	-399.49	-375.98	-341.05	-334.61	-320.36	-296.38
42521	XBADJ	LD239	-263.40	-222.41	-174.66	-121.61	-64.86	-6.14
42522	XBADJ	LD239	9.52	2.89	-3.82	-10.41	-16.69	-22.46
42523	XBADJ	LD239	-27.55	-31.80	-48.83	-87.94	-125.54	-159.33
42524	XBADJ	LD239	-188.28	-211.51	-228.31	-238.17	-240.80	-236.11
42525								
42526	XBADJ	LD240	-287.79	-335.49	-373.00	-399.17	-413.21	-414.70
42527	XBADJ	LD240	-403.58	-380.21	-345.28	-338.72	-324.22	-299.88
42528	XBADJ	LD240	-266.42	-224.87	-176.48	-122.74	-65.26	-5.80
42529	XBADJ	LD240	10.59	4.66	-1.41	-7.43	-13.23	-18.63
42530	XBADJ	LD240	-23.46	-27.58	-44.60	-83.83	-121.68	-155.84
42531	XBADJ	LD240	-185.26	-209.05	-226.49	-237.04	-240.40	-236.45
42532								
42533	XBADJ	LD241	-288.53	-336.94	-375.11	-401.89	-416.45	-418.36
42534	XBADJ	LD241	-407.56	-384.37	-349.51	0.00	-328.20	-303.54
42535	XBADJ	LD241	-269.66	-227.59	-178.60	-124.18	-65.99	-5.80
42536	XBADJ	LD241	11.32	6.11	0.71	-4.72	-9.99	-14.97
42537	XBADJ	LD241	-19.49	-23.41	-40.37	0.00	-117.71	-152.17
42538	XBADJ	LD241	-182.02	-206.33	-224.37	-235.60	-239.66	-236.45
42539								
42540	XBADJ	LD242	-289.28	-338.25	-376.95	-404.19	-419.15	-421.37
42541	XBADJ	LD242	-410.79	-387.73	-352.89	0.00	-331.32	-306.38
42542	XBADJ	LD242	-272.14	-229.63	-180.14	-125.18	-66.41	-5.63
42543	XBADJ	LD242	12.07	7.42	2.54	-2.41	-7.29	-11.96
42544	XBADJ	LD242	-16.25	-20.06	-36.99	0.00	-114.59	-149.33
42545	XBADJ	LD242	-179.54	-204.29	-222.83	-234.60	-239.25	-236.62
42546								
42547	XBADJ	LD243	-290.56	-340.96	-381.00	-409.46	-425.48	-428.58
42548	XBADJ	LD243	-418.65	-396.00	-361.32	0.00	-339.30	-313.78
42549	XBADJ	LD243	-278.72	-235.19	-184.52	-128.24	-68.06	-5.82
42550	XBADJ	LD243	13.35	10.13	6.59	2.86	-0.96	-4.75
42551	XBADJ	LD243	-8.40	-11.79	-28.56	0.00	-106.60	-141.94
42552	XBADJ	LD243	-172.96	-198.72	-218.45	-231.54	-237.59	-236.43
42553								
42554	XBADJ	LD244	-291.29	-342.40	-383.11	-412.18	-428.72	-432.24
42555	XBADJ	LD244	-422.62	-400.17	-365.55	0.00	0.00	-317.44
42556	XBADJ	LD244	-281.96	-237.91	-186.64	-129.69	-68.80	-5.82
42557	XBADJ	LD244	14.09	11.57	8.71	5.58	2.28	-1.09
42558	XBADJ	LD244	-4.42	-7.62	-24.33	0.00	0.00	-138.27
42559	XBADJ	LD244	-169.72	-196.00	-216.33	-230.09	-236.86	-236.43
42560								
42561	XBADJ	LD245	-292.05	-343.72	-384.95	-414.49	-431.43	-435.26
42562	XBADJ	LD245	-425.87	-403.53	-368.94	0.00	0.00	-320.29
42563	XBADJ	LD245	-284.45	-239.96	-188.18	-130.69	-69.22	-5.65
42564	XBADJ	LD245	14.84	12.89	10.55	7.89	4.99	1.93
42565	XBADJ	LD245	-1.18	-4.25	-20.94	0.00	0.00	-135.42
42566	XBADJ	LD245	-167.23	-193.95	-214.79	-229.09	-236.44	-236.60
42567								
42568	XBADJ	LD246	-8.99	-16.62	-23.76	-30.16	-35.66	-40.07
42569	XBADJ	LD246	-43.26	-45.13	-45.64	-83.62	-121.41	-155.52

42570	XBADJ	LD246	-184.90	-208.66	-226.08	-236.64	-240.00	-236.07
42571	XBADJ	LD246	-268.22	-314.21	-350.65	-376.44	-390.79	-393.26
42572	XBADJ	LD246	-383.79	-362.65	-344.24	-338.93	-324.49	-300.20
42573	XBADJ	LD246	-266.78	-225.26	-176.89	-123.14	-65.66	-6.18
42574								
42575	XBADJ	LD247	-8.85	-17.17	-24.98	-32.02	-38.10	-43.01
42576	XBADJ	LD247	-46.62	-48.81	-49.52	-87.58	-125.34	-159.29
42577	XBADJ	LD247	-188.40	-211.79	-228.74	-238.74	-241.49	-236.90
42578	XBADJ	LD247	-268.36	-313.66	-349.43	-374.58	-388.35	-390.32
42579	XBADJ	LD247	-380.43	-358.98	-340.36	-334.97	-320.56	-296.42
42580	XBADJ	LD247	-263.27	-222.13	-174.23	-121.04	-64.17	-5.35
42581								
42582	XBADJ	LD248	-9.75	-18.78	-27.24	-34.87	-41.44	-46.76
42583	XBADJ	LD248	-50.65	-53.01	-53.75	-91.72	-129.26	-162.87
42584	XBADJ	LD248	-191.53	-214.38	-230.71	-240.03	-242.06	-236.73
42585	XBADJ	LD248	-267.46	-312.05	-347.17	-371.73	-385.00	-386.57
42586	XBADJ	LD248	-376.39	-354.78	-336.13	-330.83	-316.65	-292.84
42587	XBADJ	LD248	-260.14	-219.54	-172.26	-119.75	-63.60	-5.52
42588								
42589	XBADJ	LD249	-10.17	-19.78	-28.79	-36.92	-43.93	-49.61
42590	XBADJ	LD249	-53.78	-56.32	-57.14	-95.09	-132.50	-165.89
42591	XBADJ	LD249	-194.24	-216.69	-232.55	-241.35	-242.81	-236.90
42592	XBADJ	LD249	-267.04	-311.05	-345.62	-369.68	-382.51	-383.72
42593	XBADJ	LD249	-373.27	-351.47	-332.74	-327.46	-313.40	-289.82
42594	XBADJ	LD249	-257.44	-217.23	-170.42	-118.43	-62.85	-5.35
42595								
42596	XBADJ	LD250	-11.24	-21.54	-31.20	-39.90	-47.39	-53.44
42597	XBADJ	LD250	-57.87	-60.54	-61.37	-99.19	-136.36	-169.38
42598	XBADJ	LD250	-197.26	-219.15	-234.37	-242.48	-243.21	-236.56
42599	XBADJ	LD250	-265.97	-309.29	-343.21	-366.70	-379.05	-379.88
42600	XBADJ	LD250	-369.17	-347.25	-328.51	-323.35	-309.55	-286.33
42601	XBADJ	LD250	-254.41	-214.77	-168.60	-117.30	-62.45	-5.69
42602								
42603	XBADJ	LD251	-11.97	-22.99	-33.31	-42.62	-50.63	-57.11
42604	XBADJ	LD251	-61.85	-64.71	-65.60	-103.36	-140.33	-173.05
42605	XBADJ	LD251	-200.50	-221.87	-236.49	-243.92	-243.95	-236.56
42606	XBADJ	LD251	-265.23	-307.84	-341.09	-363.98	-375.81	-376.22
42607	XBADJ	LD251	-365.20	-343.08	-324.28	-319.19	-305.57	-282.67
42608	XBADJ	LD251	-251.17	-212.05	-166.48	-115.86	-61.71	-5.69
42609								
42610	XBADJ	LD252	-13.63	-26.01	-37.60	-48.05	-57.04	-64.29
42611	XBADJ	LD252	-69.60	-72.78	-73.76	-111.35	-147.92	-179.99
42612	XBADJ	LD252	-206.60	-226.93	-240.36	-246.49	-245.13	-236.32
42613	XBADJ	LD252	-263.58	-304.82	-336.81	-358.55	-369.41	-369.03
42614	XBADJ	LD252	-357.45	-335.00	-316.12	-311.19	-297.98	-275.72
42615	XBADJ	LD252	-245.08	-206.99	-162.61	-113.29	-60.53	-5.93
42616								
42617	XBADJ	LD253	-13.49	-26.56	-38.83	-49.91	-59.48	-67.24
42618	XBADJ	LD253	-72.96	-76.46	-77.64	-115.32	-151.85	-183.76
42619	XBADJ	LD253	-210.10	-230.05	-243.01	-248.59	-246.61	-237.14
42620	XBADJ	LD253	-263.72	-304.27	-335.58	-356.69	-366.96	-366.08
42621	XBADJ	LD253	-354.08	-331.33	-312.24	-307.23	-294.06	-271.95
42622	XBADJ	LD253	-241.58	-203.87	-159.96	-111.19	-59.05	-5.11
42623								
42624	XBADJ	LD254	-14.38	-28.16	-41.08	-52.76	-62.83	-70.99
42625	XBADJ	LD254	-76.99	-80.66	-81.87	-119.45	-155.77	-187.35
42626	XBADJ	LD254	-213.24	-232.65	-244.99	-249.88	-247.19	-236.98
42627	XBADJ	LD254	-262.82	-302.67	-333.32	-353.85	-363.62	-362.34
42628	XBADJ	LD254	-350.05	-327.13	-308.01	-303.09	-290.14	-268.37
42629	XBADJ	LD254	-238.44	-201.27	-157.98	-109.90	-58.47	-5.27
42630								
42631	XBADJ	LD255	-14.82	-29.17	-42.64	-54.81	-65.32	-73.84
42632	XBADJ	LD255	-80.12	-83.97	-85.26	-122.82	-159.01	-190.36
42633	XBADJ	LD255	-215.94	-234.95	-246.82	-251.19	-247.93	-237.14
42634	XBADJ	LD255	-262.39	-301.66	-331.77	-351.79	-361.12	-359.48
42635	XBADJ	LD255	-346.92	-323.82	-304.62	-299.73	-286.90	-265.35

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      XBADJ    LD255         -235.74  -198.97  -156.15  -108.59   -57.73    -5.11
      XBADJ    LD256          -15.87   -30.93   -45.04   -57.78   -68.77   -77.67
      XBADJ    LD256          -84.21   -88.19   -89.49  -126.93  -162.87  -193.86
      XBADJ    LD256         -218.96  -237.41  -248.65  -252.33  -248.34  -236.81
      XBADJ    LD256         -261.33  -299.90  -329.36  -348.82  -357.67  -355.66
      XBADJ    LD256         -342.84  -319.60  -300.39  -295.62  -283.04  -261.85
      XBADJ    LD256         -232.71  -196.50  -154.32  -107.45   -57.32    -5.44
      XBADJ    LD257          -16.61   -32.37   -47.15   -60.50   -72.00   -81.33
      XBADJ    LD257          -88.17   -92.35   -93.71  -131.08  -166.83  -197.52
      XBADJ    LD257         -222.20  -240.13  -250.76  -253.77  -249.08  -236.81
      XBADJ    LD257         -260.60  -298.46  -327.25  -346.10  -354.44  -352.00
      XBADJ    LD257         -338.87  -315.44  -296.17  -291.46  -279.07  -258.20
      XBADJ    LD257         -229.48  -193.79  -152.21  -106.01   -56.58    -5.44
      XBADJ    LD258          -17.36   -33.69   -48.99   -62.81   -74.71   -84.35
      XBADJ    LD258          -91.42   -95.71   -97.10  -134.39  -169.96  -200.37
      XBADJ    LD258         -224.68  -242.17  -252.31  -254.77  -249.50  -236.64
      XBADJ    LD258         -259.84  -297.14  -325.41  -343.79  -351.73  -348.98
      XBADJ    LD258         -335.63  -312.07  -292.78  -288.15  -275.94  -255.35
      XBADJ    LD258         -226.99  -191.74  -150.66  -105.01   -56.16    -5.61
      XBADJ    LD259          -18.69   -36.33   -52.88   -67.81   -80.69   -91.12
      XBADJ    LD259          -98.77  -103.43  -104.94  -142.12  -177.34  -207.18
      XBADJ    LD259         -230.72  -247.24  -256.26  -257.49  -250.90  -236.68
      XBADJ    LD259         -258.52  -294.50  -321.53  -338.79  -345.75  -342.21
      XBADJ    LD259         -328.27  -304.36  -284.94  -280.43  -268.56  -248.54
      XBADJ    LD259         -220.96  -186.67  -146.71  -102.29   -54.76    -5.57
      XBADJ    LD260          -18.54   -36.88   -54.10   -69.67   -83.13   -94.06
      XBADJ    LD260         -102.13  -107.10  -108.82  -146.09  -181.27  -210.95
      XBADJ    LD260         -234.22  -250.37  -258.92  -259.60  -252.39  -237.51
      XBADJ    LD260         -258.67  -293.95  -320.31  -336.93  -343.31  -339.27
      XBADJ    LD260         -324.91  -300.68  -281.06  -276.46  -264.63  -244.76
      XBADJ    LD260         -217.45  -183.54  -144.05  -100.18   -53.27    -4.74
      XBADJ    LD261          -19.44   -38.49   -56.36   -72.52   -86.48   -97.81
      XBADJ    LD261         -106.17  -111.30  -113.05  -150.22  -185.19  -214.53
      XBADJ    LD261         -237.35  -252.96  -260.89  -260.88  -252.96  -237.34
      XBADJ    LD261         -257.76  -292.34  -318.04  -334.08  -339.96  -335.52
      XBADJ    LD261         -320.88  -296.49  -276.83  -272.32  -260.71  -241.18
      XBADJ    LD261         -214.32  -180.95  -142.08   -98.89   -52.70    -4.91
      XBADJ    LD262          -19.86   -39.48   -57.90   -74.56   -88.96  -100.65
      XBADJ    LD262         -109.29  -114.60  -116.43  -153.58  -188.42  -217.54
      XBADJ    LD262         -240.05  -255.27  -262.72  -262.20  -253.71  -237.51
      XBADJ    LD262         -257.34  -291.35  -316.50  -332.04  -337.48  -332.68
      XBADJ    LD262         -317.76  -293.19  -273.45  -268.97  -257.48  -238.17
      XBADJ    LD262         -211.63  -178.65  -140.24   -97.58   -51.95    -4.74
      XBADJ    LD263          -20.93   -41.25   -60.31   -77.54   -92.42  -104.48
      XBADJ    LD263         -113.38  -118.82  -120.66  -157.69  -192.28  -221.04
      XBADJ    LD263         -243.07  -257.72  -264.55  -263.33  -254.11  -237.17
      XBADJ    LD263         -256.27  -289.58  -314.09  -329.06  -334.02  -328.84
      XBADJ    LD263         -313.67  -288.96  -269.22  -264.86  -253.62  -234.68
      XBADJ    LD263         -208.60  -176.19  -138.42   -96.45   -51.55    -5.08
      XBADJ    LD264          -21.67   -42.70   -62.43   -80.26   -95.66  -108.15
      XBADJ    LD264         -117.35  -122.99  -124.89  -161.85  -196.26  -224.70
      XBADJ    LD264         -246.31  -260.44  -266.66  -264.77  -254.84  -237.17
      XBADJ    LD264         -255.54  -288.14  -311.98  -326.34  -330.78  -325.18
      XBADJ    LD264         -309.69  -284.80  -264.99  -260.69  -249.65  -231.01
      XBADJ    LD264         -205.36  -173.47  -136.31   -95.01   -50.81    -5.08
      XBADJ    LD265          -22.42   -44.01   -64.26   -82.57   -98.36  -111.16
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42702      XBADJ    LD265         -120.59  -126.35  -128.27  -165.15  -199.38  -227.54
42703      XBADJ    LD265         -248.79  -262.49  -268.20  -265.77  -255.26  -237.00
42704      XBADJ    LD265         -254.79  -286.82  -310.14  -324.04  -328.09  -322.17
42705      XBADJ    LD265         -306.46  -281.44  -261.61  -257.39  -246.53  -228.17
42706      XBADJ    LD265         -202.88  -171.43  -134.77   -94.01   -50.40    -5.25
42707
42708      XBADJ    LD266          -23.50   -46.55   -68.19   -87.75  -104.65  -118.37
42709      XBADJ    LD266         -128.50  -134.71  -136.84  -173.66  -207.57  -235.17
42710      XBADJ    LD266         -255.63  -268.32  -272.85  -269.10  -257.17  -237.42
42711      XBADJ    LD266         -253.71  -284.28  -306.22  -318.85  -321.79  -314.95
42712      XBADJ    LD266         -298.55  -273.07  -253.04  -248.88  -238.33  -220.54
42713      XBADJ    LD266         -196.05  -165.60  -130.12   -90.68   -48.49    -4.83
42714
42715      XBADJ    LD267          -23.35   -47.10   -69.41   -89.62  -107.10  -121.33
42716      XBADJ    LD267         -131.87  -138.40  -140.73  -177.64  -211.51  -238.96
42717      XBADJ    LD267         -259.14  -271.45  -275.52  -271.21  -258.66  -238.25
42718      XBADJ    LD267         -253.85  -283.73  -304.99  -316.98  -319.34  -312.00
42719      XBADJ    LD267         -295.18  -269.39  -249.15  -244.91  -234.39  -216.76
42720      XBADJ    LD267         -192.53  -162.46  -127.45   -88.57   -47.00    -4.00
42721
42722      XBADJ    LD268          -24.26   -48.71   -71.67   -92.47  -110.45  -125.07
42723      XBADJ    LD268         -135.90  -142.60  -144.96  -181.78  -215.43  -242.54
42724      XBADJ    LD268         -262.27  -274.04  -277.48  -272.49  -259.23  -238.08
42725      XBADJ    LD268         -252.95  -282.13  -302.73  -314.13  -315.99  -308.25
42726      XBADJ    LD268         -291.15  -265.19  -244.92  -240.77  -230.48  -213.18
42727      XBADJ    LD268         -189.40  -159.87  -125.49   -87.29   -46.43    -4.17
42728
42729      XBADJ    LD269          -24.68   -49.70   -73.22   -94.51  -112.93  -127.92
42730      XBADJ    LD269         -139.02  -145.90  -148.34  -185.13  -218.66  -245.55
42731      XBADJ    LD269         -264.97  -276.34  -279.32  -273.81  -259.98  -238.25
42732      XBADJ    LD269         -252.53  -281.13  -301.19  -312.09  -313.51  -305.41
42733      XBADJ    LD269         -288.03  -261.89  -241.54  -237.41  -227.24  -210.17
42734      XBADJ    LD269         -186.71  -157.57  -123.65   -85.97   -45.68    -4.00
42735
42736      XBADJ    LD270          -25.75   -51.47   -75.63   -97.49  -116.39  -131.75
42737      XBADJ    LD270         -143.11  -150.12  -152.57  -189.24  -222.52  -249.04
42738      XBADJ    LD270         -267.99  -278.80  -281.14  -274.94  -260.38  -237.91
42739      XBADJ    LD270         -251.46  -279.36  -298.78  -309.11  -310.06  -301.58
42740      XBADJ    LD270         -283.94  -257.67  -237.31  -233.31  -223.38  -206.67
42741      XBADJ    LD270         -183.68  -155.11  -121.83   -84.84   -45.28    -4.34
42742
42743      XBADJ    LD271          -26.48   -52.91   -77.74  -100.21  -119.63  -135.41
42744      XBADJ    LD271         -147.08  -154.29  -156.80  -193.41  -226.50  -252.70
42745      XBADJ    LD271         -271.23  -281.52  -283.26  -276.38  -261.11  -237.91
42746      XBADJ    LD271         -250.73  -277.92  -296.66  -306.39  -306.81  -297.91
42747      XBADJ    LD271         -279.96  -253.50  -233.08  -229.14  -219.41  -203.01
42748      XBADJ    LD271         -180.44  -152.39  -119.71   -83.40   -44.54    -4.34
42749
42750      XBADJ    LD272          -27.23   -54.23   -79.58  -102.51  -122.33  -138.42
42751      XBADJ    LD272         -150.32  -157.64  -160.18  -196.71  -229.61  -255.55
42752      XBADJ    LD272         -273.71  -283.56  -284.80  -277.38  -261.53  -237.74
42753      XBADJ    LD272         -249.97  -276.60  -294.82  -304.09  -304.12  -294.90
42754      XBADJ    LD272         -276.73  -250.14  -229.70  -225.84  -216.29  -200.17
42755      XBADJ    LD272         -177.96  -150.35  -118.17   -82.40   -44.13    -4.51
42756
42757      XBADJ    LD273          -28.88   -57.27   -83.92  -108.02  -128.84  -145.74
42758      XBADJ    LD273         -158.21  -165.88  -168.51  -204.87  -237.37  -262.66
42759      XBADJ    LD273         -279.97  -288.77  -288.79  -280.04  -262.78  -237.54
42760      XBADJ    LD273         -248.33  -273.56  -290.49  -298.58  -297.61  -287.59
42761      XBADJ    LD273         -268.83  -241.91  -221.37  -217.67  -208.53  -193.05
42762      XBADJ    LD273         -171.71  -145.15  -114.18   -79.74   -42.88    -4.71
42763
42764      XBADJ    LD274          -28.73   -57.81   -85.14  -109.88  -131.27  -148.68
42765      XBADJ    LD274         -161.58  -169.56  -172.39  -208.84  -241.30  -266.44
42766      XBADJ    LD274         -283.47  -291.90  -291.45  -282.15  -264.27  -238.37
42767      XBADJ    LD274         -248.47  -273.02  -289.27  -296.72  -295.17  -284.64
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      XBADJ    LD274         -265.47  -238.23  -217.49  -213.71  -204.60  -189.28
      XBADJ    LD274         -168.20  -142.02  -111.52   -77.63   -41.38    -3.88

      XBADJ    LD275          -29.64   -59.42   -87.40  -112.72  -134.62  -152.43
      XBADJ    LD275         -165.61  -173.75  -176.62  -212.98  -245.22  -270.01
      XBADJ    LD275         -286.60  -294.48  -293.42  -283.44  -264.84  -238.20
      XBADJ    LD275         -247.57  -271.41  -287.00  -293.88  -291.82  -280.89
      XBADJ    LD275         -261.44  -234.03  -213.26  -209.57  -200.68  -185.70
      XBADJ    LD275         -165.07  -139.43  -109.55   -76.34   -40.82    -4.05

      XBADJ    LD276          -30.06   -60.42   -88.94  -114.77  -137.10  -155.27
      XBADJ    LD276         -168.73  -177.05  -180.00  -216.33  -248.45  -273.03
      XBADJ    LD276         -289.30  -296.79  -295.25  -284.75  -265.60  -238.37
      XBADJ    LD276         -247.15  -270.41  -285.46  -291.83  -289.34  -278.05
      XBADJ    LD276         -258.32  -230.73  -209.88  -206.21  -197.45  -182.69
      XBADJ    LD276         -162.38  -137.13  -107.72   -75.03   -40.06    -3.88

      XBADJ    LD277          -31.12   -62.18   -91.35  -117.75  -140.56  -159.11
      XBADJ    LD277         -172.82  -181.28  -184.23  -220.44  -252.31  -276.52
      XBADJ    LD277         -292.32  -299.25  -297.08  -285.88  -266.00  -238.03
      XBADJ    LD277         -246.08  -268.65  -283.05  -288.85  -285.88  -274.22
      XBADJ    LD277         -254.23  -226.51  -205.65  -202.11  -193.59  -179.19
      XBADJ    LD277         -159.35  -134.67  -105.89   -73.90   -39.66    -4.22

      XBADJ    LD278          -31.86   -63.63   -93.47  -120.47  -143.80  -162.77
      XBADJ    LD278         -176.79  -185.44  -188.46  -224.61  -256.29  -280.18
      XBADJ    LD278         -295.56  -301.96  -299.19  -287.32  -266.73  -238.03
      XBADJ    LD278         -245.35  -267.20  -280.94  -286.13  -282.64  -270.56
      XBADJ    LD278         -250.25  -222.34  -201.42  -197.94  -189.62  -175.53
      XBADJ    LD278         -156.11  -131.95  -103.78   -72.45   -38.93    -4.22

      XBADJ    LD279          -32.62   -64.95   -95.31  -122.77  -146.51  -165.79
      XBADJ    LD279         -180.04  -188.81  -191.85  -227.92  -259.42  -283.03
      XBADJ    LD279         -298.05  -304.01  -300.74  -288.32  -267.15  -237.86
      XBADJ    LD279         -244.59  -265.88  -279.09  -283.83  -279.93  -267.53
      XBADJ    LD279         -247.01  -218.98  -198.03  -194.63  -186.49  -172.68
      XBADJ    LD279         -153.63  -129.90  -102.23   -71.46   -38.51    -4.39

      XBADJ    LD280          -34.03   -67.79   -99.49  -128.16  -152.94  -173.08
      XBADJ    LD280         -187.95  -197.12  -200.29  -236.24  -267.36  -290.37
      XBADJ    LD280         -304.55  -309.48  -305.00  -291.26  -268.67  -237.91
      XBADJ    LD280         -243.18  -263.04  -274.92  -278.44  -273.50  -260.25
      XBADJ    LD280         -239.09  -210.67  -189.59  -186.31  -178.54  -165.35
      XBADJ    LD280         -147.13  -124.44   -97.97   -68.52   -36.99    -4.34

      XBADJ    LD281          -33.90   -68.35  -100.72  -130.03  -155.40  -176.04
      XBADJ    LD281         -191.33  -200.80  -204.18  -240.21  -271.30  -294.15
      XBADJ    LD281         -308.06  -312.61  -307.66  -293.36  -270.15  -238.73
      XBADJ    LD281         -243.31  -262.48  -273.68  -276.57  -271.05  -257.29
      XBADJ    LD281         -235.72  -206.98  -185.70  -182.34  -174.61  -161.57
      XBADJ    LD281         -143.62  -121.31   -95.31   -66.42   -35.51    -3.52

      XBADJ    LD282          -34.80   -69.96  -102.98  -132.88  -158.74  -179.78
      XBADJ    LD282         -195.36  -205.00  -208.41  -244.35  -275.22  -297.72
      XBADJ    LD282         -311.19  -315.19  -309.62  -294.65  -270.72  -238.56
      XBADJ    LD282         -242.41  -260.88  -271.42  -273.72  -267.70  -253.54
      XBADJ    LD282         -231.69  -202.79  -181.47  -178.20  -170.69  -157.99
      XBADJ    LD282         -140.49  -118.72   -93.35   -65.13   -34.94    -3.69

      XBADJ    LD283          -35.22   -70.95  -104.53  -134.93  -161.22  -182.63
      XBADJ    LD283         -198.48  -208.30  -211.79  -247.70  -278.45  -300.74
      XBADJ    LD283         -313.89  -317.50  -311.46  -295.96  -271.47  -238.73
      XBADJ    LD283         -241.99  -259.88  -269.88  -271.67  -265.22  -250.70
      XBADJ    LD283         -228.57  -199.49  -178.09  -174.84  -167.45  -154.98
      XBADJ    LD283         -137.79  -116.42   -91.51   -63.82   -34.19    -3.52
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42834      XBADJ    LD284          -36.28   -72.71  -106.93  -137.90  -164.68  -186.45
42835      XBADJ    LD284         -202.56  -212.52  -216.02  -251.81  -282.31  -304.24
42836      XBADJ    LD284         -316.91  -319.96  -313.29  -297.10  -271.88  -238.40
42837      XBADJ    LD284         -240.93  -258.12  -267.48  -268.70  -261.76  -246.87
42838      XBADJ    LD284         -224.48  -195.27  -173.86  -170.73  -163.59  -151.48
42839      XBADJ    LD284         -134.76  -113.95   -89.68   -62.68   -33.78    -3.85
42840
42841      XBADJ    LD285          -37.02   -74.16  -109.04  -140.62  -167.92  -190.12
42842      XBADJ    LD285         -206.54  -216.69  -220.25  -255.98  -286.29  -307.90
42843      XBADJ    LD285         -320.15  -322.68  -315.41  -298.55  -272.61  -238.40
42844      XBADJ    LD285         -240.19  -256.68  -265.36  -265.98  -258.52  -243.21
42845      XBADJ    LD285         -220.51  -191.10  -169.63  -166.57  -159.62  -147.82
42846      XBADJ    LD285         -131.52  -111.23   -87.56   -61.23   -33.04    -3.85
42847
42848      XBADJ    LD286          -37.77   -75.47  -110.88  -142.92  -170.62  -193.13
42849      XBADJ    LD286         -209.77  -220.05  -223.63  -259.28  -289.41  -310.74
42850      XBADJ    LD286         -322.63  -324.72  -316.95  -299.54  -273.03  -238.23
42851      XBADJ    LD286         -239.44  -255.36  -263.52  -263.68  -255.83  -240.20
42852      XBADJ    LD286         -217.27  -187.74  -166.25  -163.27  -156.50  -144.97
42853      XBADJ    LD286         -129.04  -109.19   -86.02   -60.24   -32.62    -4.02
42854
42855      XBADJ    LD287          -39.22   -78.36  -115.13  -148.40  -177.16  -200.53
42856      XBADJ    LD287         -217.81  -228.48  -232.20  -267.72  -297.47  -318.18
42857      XBADJ    LD287         -329.22  -330.26  -321.27  -302.51  -274.56  -238.27
42858      XBADJ    LD287         -237.99  -252.47  -259.27  -258.20  -249.29  -232.80
42859      XBADJ    LD287         -209.23  -179.31  -157.68  -154.82  -148.43  -137.53
42860      XBADJ    LD287         -122.45  -103.65   -81.70   -57.27   -31.10    -3.98
42861
42862      XBADJ    LD288          -39.08   -78.92  -116.36  -150.26  -179.60  -203.48
42863      XBADJ    LD288         -221.19  -232.16  -236.09  -271.70  -301.41  -321.97
42864      XBADJ    LD288         -332.74  -333.40  -323.93  -304.62  -276.05  -239.10
42865      XBADJ    LD288         -238.13  -251.92  -258.05  -256.34  -246.84  -229.84
42866      XBADJ    LD288         -205.86  -175.62  -153.79  -150.85  -144.49  -133.75
42867      XBADJ    LD288         -118.94  -100.52   -79.04   -55.16   -29.60    -3.15
42868
42869      XBADJ    LD289          -39.98   -80.52  -118.62  -153.11  -182.95  -207.23
42870      XBADJ    LD289         -225.22  -236.36  -240.32  -275.83  -305.33  -325.54
42871      XBADJ    LD289         -335.87  -335.99  -325.90  -305.91  -276.62  -238.93
42872      XBADJ    LD289         -237.23  -250.31  -255.79  -253.49  -243.49  -226.09
42873      XBADJ    LD289         -201.83  -171.43  -149.56  -146.71  -140.58  -130.17
42874      XBADJ    LD289         -115.81   -97.93   -77.07   -53.87   -29.04    -3.32
42875
42876      XBADJ    LD290          -40.40   -81.52  -120.16  -155.15  -185.43  -210.08
42877      XBADJ    LD290         -228.34  -239.66  -243.70  -279.19  -308.56  -328.56
42878      XBADJ    LD290         -338.57  -338.29  -327.74  -307.22  -277.38  -239.10
42879      XBADJ    LD290         -236.81  -249.31  -254.24  -251.45  -241.01  -223.25
42880      XBADJ    LD290         -198.71  -168.13  -146.18  -143.35  -137.34  -127.16
42881      XBADJ    LD290         -113.11   -95.62   -75.23   -52.56   -28.28    -3.15
42882
42883      XBADJ    LD291          -41.47   -83.28  -122.57  -158.13  -188.89  -213.91
42884      XBADJ    LD291         -232.43  -243.88  -247.93  -283.30  -312.42  -332.05
42885      XBADJ    LD291         -341.59  -340.75  -329.56  -308.35  -277.78  -238.76
42886      XBADJ    LD291         -235.74  -247.55  -251.83  -248.47  -237.55  -219.42
42887      XBADJ    LD291         -194.62  -163.90  -141.95  -139.25  -133.48  -123.66
42888      XBADJ    LD291         -110.09   -93.17   -73.41   -51.43   -27.88    -3.49
42889
42890      XBADJ    LD292          -42.20   -84.73  -124.69  -160.85  -192.13  -217.57
42891      XBADJ    LD292         -236.40  -248.05  -252.16  -287.47  -316.40  -335.71
42892      XBADJ    LD292         -344.83  -343.47  -331.67  -309.80  -278.51  -238.76
42893      XBADJ    LD292         -235.01  -246.10  -249.72  -245.75  -234.31  -215.75
42894      XBADJ    LD292         -190.64  -159.74  -137.72  -135.08  -129.51  -120.00
42895      XBADJ    LD292         -106.85   -90.45   -71.30   -49.98   -27.15    -3.49
42896
42897      XBADJ    LD293          -42.96   -86.05  -126.52  -163.15  -194.83  -220.58
42898      XBADJ    LD293         -239.64  -251.41  -255.54  -290.76  -319.51  -338.56
42899      XBADJ    LD293         -347.31  -345.51  -333.21  -310.79  -278.93  -238.59
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42900      XBADJ    LD293         -234.25  -244.79  -247.88  -243.45  -231.61  -212.74
42901      XBADJ    LD293         -187.41  -156.38  -134.34  -131.78  -126.39  -117.16
42902      XBADJ    LD293         -104.37   -88.40   -69.75   -48.99   -26.73    -3.66
42903
42904      XBADJ    LD294          -44.41   -88.83  -130.56  -168.33  -200.97  -227.51
42905      XBADJ    LD294         -247.14  -259.26  -263.50  -298.59  -326.97  -345.41
42906      XBADJ    LD294         -353.36  -350.57  -337.13  -313.45  -280.24  -238.52
42907      XBADJ    LD294         -232.80  -242.00  -243.84  -238.28  -225.47  -205.81
42908      XBADJ    LD294         -179.90  -148.53  -126.38  -123.96  -118.93  -110.30
42909      XBADJ    LD294          -98.31   -83.34   -65.84   -46.33   -25.42    -3.73
42910
42911      XBADJ    LD295          -44.26   -89.38  -131.78  -170.18  -203.41  -230.46
42912      XBADJ    LD295         -250.50  -262.94  -267.38  -302.56  -330.90  -349.19
42913      XBADJ    LD295         -356.87  -353.70  -339.79  -315.56  -281.73  -239.35
42914      XBADJ    LD295         -232.94  -241.45  -242.62  -236.42  -223.03  -202.87
42915      XBADJ    LD295         -176.54  -144.85  -122.50  -119.99  -115.00  -106.52
42916      XBADJ    LD295          -94.81   -80.21   -63.18   -44.22   -23.92    -2.90
42917
42918      XBADJ    LD296          -45.17   -90.99  -134.05  -173.03  -206.76  -234.21
42919      XBADJ    LD296         -254.54  -267.13  -271.61  -306.69  -334.82  -352.77
42920      XBADJ    LD296         -360.00  -356.29  -341.76  -316.84  -282.30  -239.18
42921      XBADJ    LD296         -232.04  -239.84  -240.36  -233.57  -219.68  -199.12
42922      XBADJ    LD296         -172.51  -140.66  -118.27  -115.85  -111.09  -102.95
42923      XBADJ    LD296          -91.68   -77.62   -61.21   -42.94   -23.36    -3.07
42924
42925      XBADJ    LD297          -45.59   -91.99  -135.59  -175.08  -209.25  -237.06
42926      XBADJ    LD297         -257.66  -270.44  -275.00  -310.06  -338.06  -355.79
42927      XBADJ    LD297         -362.71  -358.60  -343.60  -318.16  -283.06  -239.35
42928      XBADJ    LD297         -231.62  -238.84  -238.81  -231.52  -217.19  -196.27
42929      XBADJ    LD297         -169.38  -137.35  -114.88  -112.49  -107.84   -99.93
42930      XBADJ    LD297          -88.97   -75.31   -59.37   -41.62   -22.60    -2.90
42931
42932      XBADJ    LD298          -46.66   -93.75  -138.00  -178.06  -212.71  -240.89
42933      XBADJ    LD298         -261.75  -274.66  -279.23  -314.17  -341.92  -359.28
42934      XBADJ    LD298         -365.73  -361.06  -345.42  -319.29  -283.46  -239.01
42935      XBADJ    LD298         -230.55  -237.08  -236.40  -228.54  -213.74  -192.44
42936      XBADJ    LD298         -165.29  -133.12  -110.65  -108.38  -103.99   -96.43
42937      XBADJ    LD298          -85.95   -72.85   -57.55   -40.49   -22.20    -3.24
42938
42939      XBADJ    LD299          -47.39   -95.20  -140.11  -180.77  -215.94  -244.54
42940      XBADJ    LD299         -265.72  -278.82  -283.45  -318.32  -345.88  -362.94
42941      XBADJ    LD299         -368.96  -363.77  -347.53  -320.73  -284.19  -239.01
42942      XBADJ    LD299         -229.82  -235.63  -234.29  -225.83  -210.50  -188.78
42943      XBADJ    LD299         -161.33  -128.97  -106.43  -104.22  -100.02   -92.78
42944      XBADJ    LD299          -82.72   -70.14   -55.44   -39.05   -21.47    -3.24
42945
42946      XBADJ    LD300          -48.14   -96.52  -141.96  -183.08  -218.65  -247.57
42947      XBADJ    LD300         -268.96  -282.19  -286.84  -321.63  -349.01  -365.79
42948      XBADJ    LD300         -371.45  -365.82  -349.08  -321.73  -284.61  -238.84
42949      XBADJ    LD300         -229.06  -234.31  -232.45  -223.52  -207.80  -185.76
42950      XBADJ    LD300         -158.08  -125.60  -103.04  -100.91   -96.89   -89.93
42951      XBADJ    LD300          -80.23   -68.09   -53.89   -38.05   -21.05    -3.41
42952
42953      XBADJ    LD301          -49.65   -99.40  -146.13  -188.41  -224.98  -254.71
42954      XBADJ    LD301         -276.70  -290.28  -295.04  -329.69  -356.69  -372.85
42955      XBADJ    LD301         -377.68  -371.03  -353.11  -324.46  -285.96  -238.76
42956      XBADJ    LD301         -227.56  -231.44  -228.28  -218.19  -201.46  -178.62
42957      XBADJ    LD301         -150.35  -117.51   -94.84   -92.85   -89.21   -82.87
42958      XBADJ    LD301          -74.00   -62.88   -49.86   -35.32   -19.70    -3.49
42959
42960      XBADJ    LD302          -49.51   -99.95  -147.35  -190.28  -227.43  -257.66
42961      XBADJ    LD302         -280.07  -293.96  -298.93  -333.67  -360.63  -376.63
42962      XBADJ    LD302         -381.19  -374.17  -355.78  -326.57  -287.45  -239.59
42963      XBADJ    LD302         -227.70  -230.88  -227.05  -216.32  -199.02  -175.67
42964      XBADJ    LD302         -146.98  -113.82   -90.95   -88.88   -85.28   -79.08
42965      XBADJ    LD302          -70.49   -59.75   -47.19   -33.21   -18.21    -2.66
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42966
42967      XBADJ    LD303          -50.41  -101.55  -149.61  -193.12  -230.77  -261.40
42968      XBADJ    LD303         -284.09  -298.15  -303.15  -337.80  -364.54  -380.20
42969      XBADJ    LD303         -384.31  -376.75  -357.74  -327.86  -288.01  -239.42
42970      XBADJ    LD303         -226.80  -229.28  -224.79  -213.48  -195.67  -171.93
42971      XBADJ    LD303         -142.95  -109.64   -86.73   -84.75   -81.37   -75.51
42972      XBADJ    LD303          -67.36   -57.16   -45.23   -31.92   -17.64    -2.83
42973
42974      XBADJ    LD304          -50.83  -102.55  -151.16  -195.17  -233.25  -264.25
42975      XBADJ    LD304         -287.22  -301.46  -306.54  -341.16  -367.78  -383.22
42976      XBADJ    LD304         -387.02  -379.06  -359.58  -329.18  -288.77  -239.59
42977      XBADJ    LD304         -226.38  -228.28  -223.25  -211.43  -193.19  -169.08
42978      XBADJ    LD304         -139.83  -106.33   -83.34   -81.38   -78.12   -72.49
42979      XBADJ    LD304          -64.66   -54.86   -43.39   -30.60   -16.89    -2.66
42980
42981      XBADJ    LD305          -51.90  -104.32  -153.57  -198.15  -236.71  -268.08
42982      XBADJ    LD305         -291.31  -305.68  -310.77  -345.27  -371.64  -386.72
42983      XBADJ    LD305         -390.04  -381.52  -361.40  -330.30  -289.17  -239.25
42984      XBADJ    LD305         -225.31  -226.52  -220.84  -208.45  -189.73  -165.24
42985      XBADJ    LD305         -135.73  -102.10   -79.11   -77.28   -74.27   -69.00
42986      XBADJ    LD305          -61.63   -52.40   -41.57   -29.48   -16.49    -3.00
42987
42988      XBADJ    LD306          -52.63  -105.76  -155.68  -200.87  -239.95  -271.75
42989      XBADJ    LD306         -295.28  -309.85  -315.00  -349.44  -375.61  -390.38
42990      XBADJ    LD306         -393.28  -384.24  -363.52  -331.75  -289.90  -239.25
42991      XBADJ    LD306         -224.58  -225.07  -218.72  -205.73  -186.49  -161.58
42992      XBADJ    LD306         -131.76   -97.94   -74.88   -73.11   -70.29   -65.33
42993      XBADJ    LD306          -58.39   -49.68   -39.45   -28.03   -15.75    -3.00
42994
42995      XBADJ    LD307          -53.39  -107.08  -157.52  -203.17  -242.65  -274.76
42996      XBADJ    LD307         -298.52  -313.21  -318.38  -352.73  -378.73  -393.22
42997      XBADJ    LD307         -395.76  -386.28  -365.06  -332.75  -290.32  -239.08
42998      XBADJ    LD307         -223.82  -223.75  -216.89  -203.43  -183.79  -158.57
42999      XBADJ    LD307         -128.53   -94.58   -71.50   -69.81   -67.17   -62.49
43000      XBADJ    LD307          -55.91   -47.64   -37.91   -27.03   -15.33    -3.17
43001
43002      XBADJ    LD308          -54.93  -109.94  -161.60  -208.36  -248.78  -281.64
43003      XBADJ    LD308         -305.95  -320.96  -326.22  -360.42  -386.03  -399.92
43004      XBADJ    LD308         -401.65  -391.17  -368.81  -335.25  -291.50  -238.89
43005      XBADJ    LD308         -222.27  -220.89  -212.80  -198.24  -177.66  -151.68
43006      XBADJ    LD308         -121.09   -86.83   -63.66   -62.12   -59.87   -55.80
43007      XBADJ    LD308          -50.03   -42.74   -34.15   -24.53   -14.16    -3.36
43008
43009      XBADJ    LD309          -54.80  -110.50  -162.83  -210.22  -251.23  -284.60
43010      XBADJ    LD309         -309.32  -324.64  -330.10  -364.39  -389.96  -403.69
43011      XBADJ    LD309         -405.15  -394.30  -371.46  -337.35  -292.98  -239.71
43012      XBADJ    LD309         -222.41  -220.34  -211.57  -196.38  -175.22  -148.73
43013      XBADJ    LD309         -117.73   -83.15   -59.78   -58.16   -55.94   -52.03
43014      XBADJ    LD309          -46.53   -39.62   -31.50   -22.43   -12.68    -2.54
43015
43016      XBADJ    LD310          -55.70  -112.10  -165.10  -213.07  -254.58  -288.34
43017      XBADJ    LD310         -313.35  -328.84  -334.33  -368.52  -393.88  -407.26
43018      XBADJ    LD310         -408.28  -396.88  -373.43  -338.63  -293.55  -239.54
43019      XBADJ    LD310         -221.51  -218.73  -209.31  -193.53  -171.87  -144.98
43020      XBADJ    LD310         -113.69   -78.95   -55.55   -54.02   -52.03   -48.45
43021      XBADJ    LD310          -43.40   -37.03   -29.54   -21.15   -12.11    -2.71
43022
43023      XBADJ    LD311          -56.12  -113.10  -166.64  -215.11  -257.06  -291.19
43024      XBADJ    LD311         -316.47  -332.13  -337.71  -371.88  -397.11  -410.28
43025      XBADJ    LD311         -410.98  -399.19  -375.27  -339.95  -294.30  -239.71
43026      XBADJ    LD311         -221.09  -217.73  -207.77  -191.49  -169.39  -142.14
43027      XBADJ    LD311         -110.58   -75.65   -52.17   -50.67   -48.79   -45.44
43028      XBADJ    LD311          -40.70   -34.73   -27.70   -19.83   -11.36    -2.54
43029
43030      XBADJ    LD312          -57.19  -114.86  -169.05  -218.09  -260.51  -295.02
43031      XBADJ    LD312         -320.56  -336.36  -341.94  -375.99  -400.97  -413.77
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43032	XBADJ	LD312	-414.00	-401.65	-377.09	-341.08	-294.70	-239.37
43033	XBADJ	LD312	-220.02	-215.97	-205.36	-188.51	-165.93	-138.31
43034	XBADJ	LD312	-106.49	-71.43	-47.94	-46.56	-44.93	-41.94
43035	XBADJ	LD312	-37.68	-32.27	-25.88	-18.70	-10.96	-2.88
43036								
43037	XBADJ	LD313	-215.17	-209.05	-196.58	-178.14	-154.29	-125.74
43038	XBADJ	LD313	-93.38	-58.18	-46.73	-45.21	-42.31	-38.12
43039	XBADJ	LD313	-32.78	-26.44	-19.30	-11.58	-3.50	-43.99
43040	XBADJ	LD313	-127.38	-206.91	-280.15	-344.87	-399.12	-441.24
43041	XBADJ	LD313	-469.95	-484.38	-495.49	-495.05	-481.31	-460.90
43042	XBADJ	LD313	-431.39	-392.77	-342.21	-281.26	-211.76	-214.75
43043								
43044	XBADJ	LD314	-216.22	-210.77	-198.92	-181.02	-157.62	-129.43
43045	XBADJ	LD314	-97.31	-62.24	-50.79	-49.14	-46.00	-41.47
43046	XBADJ	LD314	-35.67	-28.79	-21.03	-12.64	-3.86	-43.64
43047	XBADJ	LD314	-126.34	-205.19	-277.81	-341.99	-395.78	-437.55
43048	XBADJ	LD314	-466.02	-480.33	-491.43	-491.11	-477.62	-457.56
43049	XBADJ	LD314	-428.50	-390.42	-340.49	-280.20	-211.40	-215.10
43050								
43051	XBADJ	LD315	-217.18	-212.39	-201.14	-183.78	-160.84	-133.02
43052	XBADJ	LD315	-101.15	-66.20	-54.77	-53.02	-49.65	-44.78
43053	XBADJ	LD315	-38.54	-31.14	-22.79	-13.74	-4.28	-43.37
43054	XBADJ	LD315	-125.38	-203.58	-275.59	-339.23	-392.56	-433.97
43055	XBADJ	LD315	-462.18	-476.36	-487.45	-487.24	-473.97	-454.25
43056	XBADJ	LD315	-425.63	-388.07	-338.73	-279.09	-210.98	-215.37
43057								
43058	XBADJ	LD316	-218.22	-214.01	-203.29	-186.39	-163.83	-136.29
43059	XBADJ	LD316	-104.61	-69.76	-58.30	-56.42	-52.82	-47.61
43060	XBADJ	LD316	-40.96	-33.07	-24.17	-14.54	-4.46	-42.93
43061	XBADJ	LD316	-124.33	-201.96	-273.44	-336.62	-389.57	-430.69
43062	XBADJ	LD316	-458.72	-472.81	-483.92	-483.84	-470.80	-451.41
43063	XBADJ	LD316	-423.20	-386.14	-337.34	-278.30	-210.80	-215.81
43064								
43065	XBADJ	LD317	-219.72	-216.17	-206.05	-189.66	-167.52	-140.28
43066	XBADJ	LD317	-108.78	-73.98	-62.45	-60.37	-56.45	-50.81
43067	XBADJ	LD317	-43.64	-35.13	-25.56	-15.21	-4.40	-42.14
43068	XBADJ	LD317	-122.83	-199.79	-270.68	-333.35	-385.89	-426.70
43069	XBADJ	LD317	-454.55	-468.58	-479.77	-479.89	-467.17	-448.21
43070	XBADJ	LD317	-420.53	-384.08	-335.95	-277.62	-210.85	-216.60
43071								
43072	XBADJ	LD318	-220.74	-217.81	-208.26	-192.38	-170.66	-143.75
43073	XBADJ	LD318	-112.48	-77.79	-66.25	-64.05	-59.89	-53.92
43074	XBADJ	LD318	-46.32	-37.30	-27.15	-16.17	-4.71	-41.78
43075	XBADJ	LD318	-121.82	-198.16	-268.47	-330.63	-382.74	-423.23
43076	XBADJ	LD318	-450.85	-464.78	-475.97	-476.21	-463.73	-445.10
43077	XBADJ	LD318	-417.85	-381.91	-334.37	-276.66	-210.55	-216.96
43078								
43079	XBADJ	LD319	-222.96	-221.36	-213.03	-198.23	-177.41	-151.19
43080	XBADJ	LD319	-120.38	-85.92	-74.36	-71.89	-67.23	-60.53
43081	XBADJ	LD319	-51.99	-41.88	-30.49	-18.17	-5.30	-40.95
43082	XBADJ	LD319	-119.59	-194.60	-263.70	-324.78	-376.00	-415.79
43083	XBADJ	LD319	-442.95	-456.65	-467.86	-468.37	-456.39	-438.49
43084	XBADJ	LD319	-412.17	-377.33	-331.03	-274.67	-209.96	-217.79
43085								
43086	XBADJ	LD320	-224.02	-223.09	-215.38	-201.12	-180.76	-154.90
43087	XBADJ	LD320	-124.33	-89.99	-78.43	-75.83	-70.93	-63.88
43088	XBADJ	LD320	-54.88	-44.22	-32.21	-19.22	-5.65	-40.59
43089	XBADJ	LD320	-118.53	-192.87	-261.35	-321.89	-372.65	-412.09
43090	XBADJ	LD320	-439.00	-452.58	-463.79	-464.42	-452.69	-435.15
43091	XBADJ	LD320	-409.29	-374.99	-329.31	-273.61	-209.61	-218.15
43092								
43093	XBADJ	LD321	-224.97	-224.69	-217.59	-203.87	-183.96	-158.46
43094	XBADJ	LD321	-128.15	-93.94	-82.40	-79.70	-74.57	-67.19
43095	XBADJ	LD321	-57.75	-46.57	-33.97	-20.34	-6.09	-40.33
43096	XBADJ	LD321	-117.59	-191.27	-259.14	-319.14	-369.44	-408.52
43097	XBADJ	LD321	-435.18	-448.62	-459.82	-460.56	-449.05	-431.84

43098	XBADJ	LD321	-406.41	-372.64	-327.55	-272.50	-209.17	-218.41
43099								
43100	XBADJ	LD322	-226.03	-226.33	-219.75	-206.49	-186.96	-161.76
43101	XBADJ	LD322	-131.63	-97.51	-85.94	-83.11	-77.75	-70.03
43102	XBADJ	LD322	-60.18	-48.50	-35.35	-21.12	-6.26	-39.88
43103	XBADJ	LD322	-116.53	-189.64	-256.98	-316.52	-366.44	-405.23
43104	XBADJ	LD322	-431.70	-445.06	-456.28	-457.15	-445.87	-429.00
43105	XBADJ	LD322	-403.99	-370.71	-326.17	-271.71	-209.00	-218.86
43106								
43107	XBADJ	LD323	-227.53	-228.49	-222.51	-209.77	-190.65	-165.74
43108	XBADJ	LD323	-135.80	-101.73	-90.09	-87.06	-81.38	-73.23
43109	XBADJ	LD323	-62.85	-50.56	-36.74	-21.80	-6.20	-39.09
43110	XBADJ	LD323	-115.03	-187.47	-254.22	-313.25	-362.75	-401.24
43111	XBADJ	LD323	-427.53	-440.83	-452.13	-453.20	-442.25	-425.80
43112	XBADJ	LD323	-401.32	-368.65	-324.78	-271.03	-209.06	-219.65
43113								
43114	XBADJ	LD324	-228.53	-230.12	-224.71	-212.48	-193.79	-169.21
43115	XBADJ	LD324	-139.49	-105.53	-93.89	-90.74	-84.83	-76.34
43116	XBADJ	LD324	-65.53	-52.74	-38.34	-22.77	-6.51	-38.74
43117	XBADJ	LD324	-114.03	-185.85	-252.02	-310.54	-359.62	-397.77
43118	XBADJ	LD324	-423.84	-437.03	-448.33	-449.52	-438.79	-422.69
43119	XBADJ	LD324	-398.63	-366.47	-323.18	-270.06	-208.74	-220.00
43120								
43121	XBADJ	LD325	-229.90	-232.14	-227.33	-215.61	-197.34	-173.08
43122	XBADJ	LD325	-143.55	-109.67	-97.97	-94.64	-88.43	-79.54
43123	XBADJ	LD325	-68.23	-54.85	-39.80	-23.54	-6.56	-38.07
43124	XBADJ	LD325	-112.66	-183.82	-249.40	-307.40	-356.06	-393.90
43125	XBADJ	LD325	-419.78	-432.89	-444.25	-445.62	-435.19	-419.49
43126	XBADJ	LD325	-395.94	-364.36	-321.72	-269.30	-208.69	-220.67
43127								
43128	XBADJ	LD326	-232.31	-235.79	-232.11	-221.37	-203.91	-180.25
43129	XBADJ	LD326	-151.12	-117.39	-105.62	-101.98	-95.25	-85.61
43130	XBADJ	LD326	-73.38	-58.92	-42.67	-25.12	-6.81	-36.97
43131	XBADJ	LD326	-110.25	-180.17	-244.62	-301.64	-349.49	-386.73
43132	XBADJ	LD326	-412.21	-425.17	-436.60	-438.27	-428.38	-413.41
43133	XBADJ	LD326	-390.79	-360.29	-318.85	-267.72	-208.45	-221.77
43134								
43135	XBADJ	LD327	-233.36	-237.51	-234.44	-224.25	-207.25	-183.94
43136	XBADJ	LD327	-155.05	-121.45	-109.68	-105.92	-98.94	-88.96
43137	XBADJ	LD327	-76.27	-61.26	-44.40	-26.18	-7.17	-36.62
43138	XBADJ	LD327	-109.20	-178.45	-242.29	-298.76	-346.16	-383.04
43139	XBADJ	LD327	-408.28	-421.11	-432.54	-434.34	-424.68	-410.07
43140	XBADJ	LD327	-387.90	-357.95	-317.12	-266.66	-208.09	-222.12
43141								
43142	XBADJ	LD328	-234.32	-239.12	-236.67	-227.02	-210.47	-187.53
43143	XBADJ	LD328	-158.89	-125.42	-113.66	-109.79	-102.59	-92.27
43144	XBADJ	LD328	-79.14	-63.61	-46.15	-27.29	-7.59	-36.35
43145	XBADJ	LD328	-108.24	-176.84	-240.07	-296.00	-342.94	-379.45
43146	XBADJ	LD328	-404.44	-417.14	-428.56	-430.46	-421.03	-406.76
43147	XBADJ	LD328	-385.03	-355.60	-315.36	-265.55	-207.66	-222.39
43148								
43149	XBADJ	LD329	-235.36	-240.74	-238.81	-229.62	-213.46	-190.80
43150	XBADJ	LD329	-162.35	-128.97	-117.19	-113.19	-105.75	-95.10
43151	XBADJ	LD329	-81.56	-65.55	-47.54	-28.08	-7.77	-35.91
43152	XBADJ	LD329	-107.19	-175.22	-237.92	-293.39	-339.95	-376.18
43153	XBADJ	LD329	-400.98	-413.59	-425.03	-427.06	-417.87	-403.92
43154	XBADJ	LD329	-382.60	-353.66	-313.98	-264.75	-207.48	-222.83
43155								
43156	XBADJ	LD330	-236.87	-242.92	-241.58	-232.90	-217.15	-194.80
43157	XBADJ	LD330	-166.53	-133.20	-121.34	-117.14	-109.38	-98.30
43158	XBADJ	LD330	-84.23	-67.60	-48.92	-28.75	-7.71	-35.11
43159	XBADJ	LD330	-105.68	-173.05	-235.15	-290.11	-336.26	-372.18
43160	XBADJ	LD330	-396.80	-409.37	-420.88	-423.11	-414.24	-400.73
43161	XBADJ	LD330	-379.94	-351.61	-312.60	-264.09	-207.55	-223.63
43162								
43163	XBADJ	LD331	-237.88	-244.54	-243.78	-235.61	-220.28	-198.26

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43164      XBADJ    LD331         -170.22  -137.00  -125.14  -120.82  -112.83  -101.41
43165      XBADJ    LD331          -86.92   -69.78   -50.51   -29.72    -8.02   -34.76
43166      XBADJ    LD331         -104.68  -171.42  -232.95  -287.40  -333.12  -368.72
43167      XBADJ    LD331         -393.11  -405.56  -417.08  -419.43  -410.79  -397.61
43168      XBADJ    LD331         -377.25  -349.44  -311.00  -263.12  -207.24  -223.98
43169
43170      XBADJ    LD332         -239.23  -246.56  -246.39  -238.74  -223.83  -202.13
43171      XBADJ    LD332         -174.28  -141.13  -129.22  -124.73  -116.44  -104.62
43172      XBADJ    LD332          -89.62   -71.89   -51.98   -30.50    -8.08   -34.10
43173      XBADJ    LD332         -103.32  -169.40  -230.34  -284.27  -329.57  -364.85
43174      XBADJ    LD332         -389.05  -401.43  -413.00  -415.53  -407.18  -394.41
43175      XBADJ    LD332         -374.55  -347.32  -309.53  -262.34  -207.18  -224.64
43176
43177      XBADJ    LD333         -241.72  -250.27  -251.21  -244.53  -230.41  -209.29
43178      XBADJ    LD333         -181.81  -148.80  -136.80  -131.98  -123.16  -110.59
43179      XBADJ    LD333          -94.66   -75.85   -54.74   -31.97    -8.22   -32.91
43180      XBADJ    LD333         -100.83  -165.69  -225.52  -278.49  -323.00  -357.70
43181      XBADJ    LD333         -381.52  -393.76  -405.42  -408.27  -400.47  -388.44
43182      XBADJ    LD333         -369.51  -343.36  -306.77  -260.87  -207.03  -225.83
43183
43184      XBADJ    LD334         -242.77  -251.99  -253.55  -247.41  -233.75  -212.99
43185      XBADJ    LD334         -185.75  -152.87  -140.87  -135.93  -126.86  -113.94
43186      XBADJ    LD334          -97.55   -78.20   -56.47   -33.03    -8.59   -32.56
43187      XBADJ    LD334          -99.78  -163.97  -223.18  -275.60  -319.66  -354.00
43188      XBADJ    LD334         -377.58  -389.69  -401.35  -404.32  -396.76  -385.09
43189      XBADJ    LD334         -366.62  -341.01  -305.04  -259.80  -206.67  -226.18
43190
43191      XBADJ    LD335         -243.73  -253.60  -255.77  -250.17  -236.96  -216.56
43192      XBADJ    LD335         -189.57  -156.83  -144.84  -139.79  -130.50  -117.24
43193      XBADJ    LD335         -100.42   -80.55   -58.23   -34.14    -9.01   -32.29
43194      XBADJ    LD335          -98.83  -162.36  -220.96  -272.85  -316.44  -350.42
43195      XBADJ    LD335         -373.76  -385.73  -397.38  -400.46  -393.12  -381.79
43196      XBADJ    LD335         -363.75  -338.66  -303.29  -258.70  -206.25  -226.45
43197
43198      XBADJ    LD336         -244.78  -255.23  -257.92  -252.78  -239.96  -219.84
43199      XBADJ    LD336         -193.05  -160.39  -148.38  -143.20  -133.68  -120.09
43200      XBADJ    LD336         -102.85   -82.48   -59.61   -34.93    -9.19   -31.85
43201      XBADJ    LD336          -97.78  -160.73  -218.81  -270.23  -313.45  -347.14
43202      XBADJ    LD336         -370.28  -382.17  -393.84  -397.05  -389.95  -378.94
43203      XBADJ    LD336         -361.32  -336.73  -301.90  -257.90  -206.07  -226.89
43204
43205      XBADJ    LD337         -246.28  -257.39  -260.68  -256.05  -243.65  -223.83
43206      XBADJ    LD337         -197.22  -164.62  -152.53  -147.15  -137.30  -123.28
43207      XBADJ    LD337         -105.52   -84.55   -61.01   -35.61    -9.13   -31.06
43208      XBADJ    LD337          -96.28  -158.57  -216.05  -266.96  -309.76  -343.15
43209      XBADJ    LD337         -366.11  -377.95  -389.69  -393.10  -386.32  -375.74
43210      XBADJ    LD337         -358.65  -334.66  -300.51  -257.22  -206.12  -227.68
43211
43212      XBADJ    LD338         -247.29  -259.03  -262.89  -258.77  -246.79  -227.30
43213      XBADJ    LD338         -200.92  -168.42  -156.33  -150.83  -140.75  -126.40
43214      XBADJ    LD338         -108.20   -86.71   -62.59   -36.57    -9.44   -30.70
43215      XBADJ    LD338          -95.26  -156.94  -213.84  -264.24  -306.62  -339.68
43216      XBADJ    LD338         -362.41  -374.14  -385.89  -389.42  -382.87  -372.63
43217      XBADJ    LD338         -355.97  -332.50  -298.92  -256.26  -205.82  -228.04
43218
43219      XBADJ    LD339         -248.65  -261.04  -265.51  -261.90  -250.34  -231.17
43220      XBADJ    LD339         -204.98  -172.55  -160.41  -154.74  -144.36  -129.60
43221      XBADJ    LD339         -110.90   -88.83   -64.06   -37.35    -9.50   -30.04
43222      XBADJ    LD339          -93.91  -154.92  -211.23  -261.11  -303.07  -335.81
43223      XBADJ    LD339         -358.36  -370.01  -381.81  -385.52  -379.26  -369.43
43224      XBADJ    LD339         -353.27  -330.38  -297.45  -255.49  -205.76  -228.70
43225
43226      XBADJ    LD340         -251.10  -264.82  -270.50  -267.96  -257.28  -238.78
43227      XBADJ    LD340         -213.03  -180.80  -168.60  -162.62  -151.70  -136.17
43228      XBADJ    LD340         -116.51   -93.30   -67.26   -39.17    -9.90   -29.00
43229      XBADJ    LD340          -91.46  -151.14  -206.23  -255.05  -296.13  -328.20
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43230      XBADJ    LD340         -350.30  -361.76  -373.62  -377.63  -371.92  -362.85
43231      XBADJ    LD340         -347.66  -325.91  -294.26  -253.66  -205.36  -229.74
43232
43233      XBADJ    LD341         -252.14  -266.54  -272.83  -270.84  -260.61  -242.47
43234      XBADJ    LD341         -216.96  -184.86  -172.66  -166.56  -155.40  -139.51
43235      XBADJ    LD341         -119.39   -95.64   -68.98   -40.23   -10.26   -28.65
43236      XBADJ    LD341          -90.41  -149.42  -203.90  -252.17  -292.79  -324.51
43237      XBADJ    LD341         -346.37  -357.70  -369.56  -373.70  -368.23  -359.51
43238      XBADJ    LD341         -344.78  -323.57  -292.53  -252.60  -205.00  -230.09
43239
43240      XBADJ    LD342         -253.10  -268.15  -275.06  -273.60  -263.84  -246.05
43241      XBADJ    LD342         -220.79  -188.83  -176.64  -170.43  -159.04  -142.82
43242      XBADJ    LD342         -122.27   -97.99   -70.74   -41.34   -10.68   -28.38
43243      XBADJ    LD342          -89.45  -147.81  -201.67  -249.41  -289.57  -320.93
43244      XBADJ    LD342         -342.54  -353.74  -365.58  -369.82  -364.58  -356.20
43245      XBADJ    LD342         -341.90  -321.22  -290.78  -251.50  -204.58  -230.36
43246
43247      XBADJ    LD343         -254.15  -269.77  -277.20  -276.21  -266.82  -249.33
43248      XBADJ    LD343         -224.26  -192.38  -180.17  -173.83  -162.21  -145.66
43249      XBADJ    LD343         -124.69   -99.92   -72.12   -42.13   -10.86   -27.94
43250      XBADJ    LD343          -88.41  -146.19  -199.53  -246.80  -286.58  -317.65
43251      XBADJ    LD343         -339.07  -350.18  -362.05  -366.42  -361.41  -353.36
43252      XBADJ    LD343         -339.48  -319.29  -289.39  -250.70  -204.40  -230.80
43253
43254      XBADJ    LD344         -255.66  -271.95  -279.97  -279.49  -270.52  -253.32
43255      XBADJ    LD344         -228.44  -196.60  -184.32  -177.78  -165.84  -148.86
43256      XBADJ    LD344         -127.35  -101.98   -73.51   -42.80   -10.79   -27.14
43257      XBADJ    LD344          -86.90  -144.02  -196.76  -243.52  -282.89  -313.66
43258      XBADJ    LD344         -334.90  -345.96  -357.90  -362.48  -357.78  -350.17
43259      XBADJ    LD344         -336.82  -317.23  -288.01  -250.04  -204.46  -231.60
43260
43261      XBADJ    LD345         -256.66  -273.57  -282.17  -282.20  -273.65  -256.79
43262      XBADJ    LD345         -232.13  -200.41  -188.12  -181.46  -169.29  -151.97
43263      XBADJ    LD345         -130.04  -104.15   -75.10   -43.77   -11.11   -26.79
43264      XBADJ    LD345          -85.89  -142.39  -194.56  -240.81  -279.75  -310.19
43265      XBADJ    LD345         -331.20  -342.16  -354.10  -358.79  -354.33  -347.05
43266      XBADJ    LD345         -334.13  -315.06  -286.41  -249.06  -204.15  -231.95
43267
43268      XBADJ    LD346         -258.02  -275.59  -284.79  -285.33  -277.20  -260.65
43269      XBADJ    LD346         -236.19  -204.54  -192.20  -185.36  -172.90  -155.18
43270      XBADJ    LD346         -132.74  -106.27   -76.57   -44.55   -11.17   -26.13
43271      XBADJ    LD346          -84.54  -140.37  -191.94  -237.68  -276.20  -306.33
43272      XBADJ    LD346         -327.15  -338.02  -350.02  -354.89  -350.73  -343.85
43273      XBADJ    LD346         -331.43  -312.94  -284.94  -248.29  -204.09  -232.61
43274
43275      XBADJ    LD347         -260.70  -279.47  -289.74  -291.20  -283.82  -267.82
43276      XBADJ    LD347         -243.68  -212.13  -199.66  -192.47  -179.42  -160.93
43277      XBADJ    LD347         -137.55  -109.98   -79.08   -45.77   -11.07   -24.72
43278      XBADJ    LD347          -81.85  -136.50  -186.99  -231.81  -269.58  -299.16
43279      XBADJ    LD347         -319.65  -330.43  -342.56  -347.79  -344.20  -338.10
43280      XBADJ    LD347         -326.62  -309.23  -282.44  -247.06  -204.18  -234.02
43281
43282      XBADJ    LD348         -261.75  -281.18  -292.07  -294.08  -287.16  -271.51
43283      XBADJ    LD348         -247.61  -216.19  -203.72  -196.40  -183.12  -164.27
43284      XBADJ    LD348         -140.43  -112.33   -80.81   -46.83   -11.43   -24.37
43285      XBADJ    LD348          -80.80  -134.78  -184.66  -228.93  -266.25  -295.47
43286      XBADJ    LD348         -315.72  -326.37  -338.50  -343.85  -340.50  -334.75
43287      XBADJ    LD348         -323.74  -306.88  -280.71  -246.00  -203.82  -234.37
43288
43289      XBADJ    LD349         -262.71  -282.80  -294.29  -296.85  -290.38  -275.09
43290      XBADJ    LD349         -251.44  -220.16  -207.70  -200.28  -186.77  -167.58
43291      XBADJ    LD349         -143.31  -114.68   -82.56   -47.94   -11.86   -24.10
43292      XBADJ    LD349          -79.84  -133.16  -182.44  -226.17  -263.02  -291.89
43293      XBADJ    LD349         -311.89  -322.41  -334.52  -339.98  -336.85  -331.44
43294      XBADJ    LD349         -320.86  -304.53  -278.95  -244.90  -203.40  -234.64
43295
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43296      XBADJ    LD350         -263.76  -284.42  -296.44  -299.45  -293.37  -278.37
43297      XBADJ    LD350         -254.91  -223.71  -211.23  -203.68  -189.93  -170.42
43298      XBADJ    LD350         -145.73  -116.61   -83.95   -48.73   -12.04   -23.66
43299      XBADJ    LD350          -78.80  -131.54  -180.29  -223.56  -260.04  -288.61
43300      XBADJ    LD350         -308.42  -318.85  -330.99  -336.58  -333.69  -328.61
43301      XBADJ    LD350         -318.44  -302.60  -277.57  -244.10  -203.22  -235.08
43302
43303      XBADJ    LD351         -265.27  -286.59  -299.21  -302.73  -297.06  -282.36
43304      XBADJ    LD351         -259.09  -227.94  -215.38  -207.62  -193.56  -173.61
43305      XBADJ    LD351         -148.39  -118.66   -85.33   -49.40   -11.97   -22.86
43306      XBADJ    LD351          -77.29  -129.37  -177.52  -220.28  -256.34  -284.62
43307      XBADJ    LD351         -304.24  -314.63  -326.84  -332.63  -330.06  -325.41
43308      XBADJ    LD351         -315.78  -300.55  -276.19  -243.43  -203.29  -235.88
43309
43310      XBADJ    LD352         -266.27  -288.22  -301.41  -305.44  -300.20  -285.83
43311      XBADJ    LD352         -262.78  -231.74  -219.18  -211.31  -197.01  -176.73
43312      XBADJ    LD352         -151.08  -120.84   -86.93   -50.37   -12.29   -22.51
43313      XBADJ    LD352          -76.29  -127.74  -175.32  -217.57  -253.21  -281.15
43314      XBADJ    LD352         -300.55  -310.82  -323.04  -328.95  -326.61  -322.30
43315      XBADJ    LD352         -313.09  -298.37  -274.59  -242.46  -202.97  -236.23
43316
43317      XBADJ    LD353         -267.63  -290.23  -304.02  -308.57  -303.75  -289.69
43318      XBADJ    LD353         -266.84  -235.87  -223.26  -215.21  -200.62  -179.93
43319      XBADJ    LD353         -153.78  -122.96   -88.39   -51.15   -12.35   -21.85
43320      XBADJ    LD353          -74.93  -125.73  -172.71  -214.44  -249.66  -277.29
43321      XBADJ    LD353         -296.49  -306.69  -318.96  -325.05  -323.00  -319.09
43322      XBADJ    LD353         -310.39  -296.26  -273.12  -241.69  -202.91  -236.89
43323
43324      XBADJ    LD354         -270.60  -294.43  -309.31  -314.79  -310.71  -297.19
43325      XBADJ    LD354         -274.64  -243.74  -230.96  -222.50  -207.29  -185.77
43326      XBADJ    LD354         -158.61  -126.63   -90.81   -52.22   -12.05   -20.19
43327      XBADJ    LD354          -71.96  -121.53  -167.42  -208.22  -242.69  -269.79
43328      XBADJ    LD354         -288.69  -298.82  -311.26  -317.75  -316.33  -313.25
43329      XBADJ    LD354         -305.56  -292.58  -270.71  -240.61  -203.21  -238.55
43330
43331      XBADJ    LD355         -271.65  -296.15  -311.65  -317.68  -314.06  -300.89
43332      XBADJ    LD355         -278.58  -247.81  -235.03  -226.45  -210.99  -189.12
43333      XBADJ    LD355         -161.51  -128.98   -92.54   -53.28   -12.41   -19.84
43334      XBADJ    LD355          -70.90  -119.81  -165.08  -205.34  -239.35  -266.09
43335      XBADJ    LD355         -284.75  -294.75  -307.19  -313.80  -312.63  -309.90
43336      XBADJ    LD355         -302.66  -290.23  -268.98  -239.55  -202.85  -238.90
43337
43338      XBADJ    LD356         -272.60  -297.75  -313.86  -320.43  -317.26  -304.46
43339      XBADJ    LD356         -282.40  -251.77  -239.00  -230.32  -214.63  -192.43
43340      XBADJ    LD356         -164.38  -131.33   -94.30   -54.40   -12.84   -19.58
43341      XBADJ    LD356          -69.96  -118.21  -162.87  -202.58  -236.14  -262.52
43342      XBADJ    LD356         -280.93  -290.80  -303.22  -309.94  -308.99  -306.60
43343      XBADJ    LD356         -299.79  -287.88  -267.22  -238.44  -202.41  -239.16
43344
43345      XBADJ    LD357         -273.65  -299.38  -316.01  -323.04  -320.26  -307.74
43346      XBADJ    LD357         -285.87  -255.32  -242.53  -233.71  -217.80  -195.26
43347      XBADJ    LD357         -166.79  -133.26   -95.67   -55.18   -13.01   -19.13
43348      XBADJ    LD357          -68.90  -116.58  -160.72  -199.97  -233.15  -259.24
43349      XBADJ    LD357         -277.46  -287.24  -299.69  -306.54  -305.83  -303.76
43350      XBADJ    LD357         -297.37  -285.95  -265.84  -237.65  -202.24  -239.61
43351
43352      XBADJ    LD358         -275.15  -301.55  -318.78  -326.32  -323.95  -311.74
43353      XBADJ    LD358         -290.05  -259.55  -246.69  -237.67  -221.44  -198.47
43354      XBADJ    LD358         -169.47  -135.33   -97.07   -55.86   -12.96   -18.34
43355      XBADJ    LD358          -67.40  -114.42  -157.95  -196.69  -229.45  -255.24
43356      XBADJ    LD358         -273.28  -283.01  -295.53  -302.58  -302.19  -300.56
43357      XBADJ    LD358         -294.70  -283.88  -264.45  -236.97  -202.30  -240.40
43358
43359      XBADJ    LD359         -276.16  -303.18  -320.98  -329.03  -327.09  -315.20
43360      XBADJ    LD359         -293.74  -263.36  -250.49  -241.36  -224.89  -201.59
43361      XBADJ    LD359         -172.16  -137.50   -98.67   -56.83   -13.27   -17.99
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43362	XBADJ	LD359	-66.40	-112.79	-155.75	-193.98	-226.32	-251.78
43363	XBADJ	LD359	-269.59	-279.20	-291.73	-298.90	-298.74	-297.44
43364	XBADJ	LD359	-292.01	-281.71	-262.85	-236.00	-201.98	-240.75
43365								
43366	XBADJ	LD360	-277.53	-305.20	-323.60	-332.17	-330.64	-319.07
43367	XBADJ	LD360	-297.81	-267.49	-254.57	-245.26	-228.49	-204.78
43368	XBADJ	LD360	-174.85	-139.61	-100.13	-57.60	-13.32	-17.32
43369	XBADJ	LD360	-65.03	-110.76	-153.13	-190.84	-222.76	-247.91
43370	XBADJ	LD360	-265.52	-275.07	-287.65	-295.00	-295.13	-294.24
43371	XBADJ	LD360	-289.31	-279.60	-261.39	-235.24	-201.94	-241.42
43372								
43373	XBADJ	LD361	-279.62	-308.53	-328.07	-337.64	-336.95	-326.02
43374	XBADJ	LD361	-305.19	-275.08	-262.14	-252.57	-235.34	-210.94
43375	XBADJ	LD361	-180.15	-143.87	-103.23	-59.45	-13.86	-16.53
43376	XBADJ	LD361	-62.94	-107.43	-148.66	-185.37	-216.45	-240.96
43377	XBADJ	LD361	-258.14	-267.48	-280.08	-287.68	-288.29	-288.08
43378	XBADJ	LD361	-284.02	-275.34	-258.29	-233.39	-201.40	-242.21
43379								
43380	XBADJ	LD362	-280.68	-310.26	-330.42	-340.53	-340.30	-329.73
43381	XBADJ	LD362	-309.14	-279.16	-266.21	-256.52	-239.04	-214.29
43382	XBADJ	LD362	-183.03	-146.21	-104.95	-60.50	-14.21	-16.17
43383	XBADJ	LD362	-61.88	-105.70	-146.31	-182.48	-213.10	-237.25
43384	XBADJ	LD362	-254.19	-263.41	-276.01	-283.73	-284.59	-284.74
43385	XBADJ	LD362	-281.14	-273.00	-256.56	-232.34	-201.05	-242.57
43386								
43387	XBADJ	LD363	-281.63	-311.86	-332.63	-343.28	-343.51	-333.30
43388	XBADJ	LD363	-312.96	-283.11	-270.18	-260.38	-242.68	-217.60
43389	XBADJ	LD363	-185.91	-148.57	-106.71	-61.61	-14.64	-15.91
43390	XBADJ	LD363	-60.93	-104.10	-144.10	-179.73	-209.90	-233.68
43391	XBADJ	LD363	-250.37	-259.45	-272.04	-279.87	-280.94	-281.43
43392	XBADJ	LD363	-278.26	-270.65	-254.81	-231.22	-200.61	-242.83
43393								
43394	XBADJ	LD364	-282.67	-313.49	-334.78	-345.90	-346.50	-336.58
43395	XBADJ	LD364	-316.43	-286.67	-273.72	-263.79	-245.85	-220.44
43396	XBADJ	LD364	-188.33	-150.50	-108.10	-62.41	-14.83	-15.47
43397	XBADJ	LD364	-59.88	-102.47	-141.95	-177.12	-206.90	-230.40
43398	XBADJ	LD364	-246.90	-255.89	-268.50	-276.46	-277.77	-278.58
43399	XBADJ	LD364	-275.83	-268.71	-253.42	-230.43	-200.43	-243.27
43400								
43401	XBADJ	LD365	-284.18	-315.66	-337.55	-349.18	-350.20	-340.58
43402	XBADJ	LD365	-320.61	-290.90	-277.87	-267.74	-249.48	-223.64
43403	XBADJ	LD365	-191.00	-152.56	-109.48	-63.08	-14.76	-14.67
43404	XBADJ	LD365	-58.37	-100.30	-139.18	-173.84	-203.21	-226.40
43405	XBADJ	LD365	-242.72	-251.66	-264.35	-272.51	-274.14	-275.39
43406	XBADJ	LD365	-273.17	-266.65	-252.03	-229.76	-200.50	-244.07
43407								
43408	XBADJ	LD366	-285.19	-317.29	-339.75	-351.89	-353.33	-344.04
43409	XBADJ	LD366	-324.30	-294.70	-281.67	-271.42	-252.93	-226.75
43410	XBADJ	LD366	-193.69	-154.73	-111.08	-64.05	-15.07	-14.32
43411	XBADJ	LD366	-57.37	-98.67	-136.98	-171.13	-200.07	-222.94
43412	XBADJ	LD366	-239.03	-247.86	-260.55	-268.83	-270.69	-272.27
43413	XBADJ	LD366	-270.48	-264.48	-250.44	-228.79	-200.18	-244.42
43414								
43415	XBADJ	LD367	-286.55	-319.31	-342.37	-355.02	-356.89	-347.91
43416	XBADJ	LD367	-328.36	-298.84	-285.75	-275.33	-256.54	-229.95
43417	XBADJ	LD367	-196.38	-156.84	-112.54	-64.81	-15.12	-13.65
43418	XBADJ	LD367	-56.00	-96.65	-134.36	-167.99	-196.52	-219.07
43419	XBADJ	LD367	-234.97	-243.73	-256.47	-264.93	-267.09	-269.07
43420	XBADJ	LD367	-267.79	-262.37	-248.98	-228.02	-200.14	-245.09
43421								
43422	XBADJ	LD368	-289.36	-323.43	-347.68	-361.36	-364.06	-355.70
43423	XBADJ	LD368	-336.54	-307.14	-293.94	-283.15	-263.75	-236.34
43424	XBADJ	LD368	-201.75	-161.03	-115.42	-66.30	-15.17	-12.25
43425	XBADJ	LD368	-53.20	-92.53	-129.05	-161.65	-189.34	-211.28
43426	XBADJ	LD368	-226.79	-235.42	-248.28	-257.11	-259.87	-262.68
43427	XBADJ	LD368	-262.41	-258.18	-246.09	-226.54	-200.09	-246.49

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43428
43429      XBADJ    LD369         -290.42  -325.16  -350.02  -364.24  -367.40  -359.40
43430      XBADJ    LD369         -340.48  -311.21  -298.00  -287.08  -267.45  -239.68
43431      XBADJ    LD369         -204.63  -163.37  -117.14   -67.35   -15.52   -11.89
43432      XBADJ    LD369          -52.14   -90.81  -126.71  -158.77  -186.00  -207.58
43433      XBADJ    LD369         -222.86  -231.36  -244.22  -253.17  -256.18  -259.35
43434      XBADJ    LD369         -259.54  -255.84  -244.38  -225.48  -199.74  -246.85
43435
43436      XBADJ    LD370         -291.36  -326.76  -352.23  -367.00  -370.62  -362.98
43437      XBADJ    LD370         -344.30  -315.17  -301.98  -290.96  -271.10  -243.00
43438      XBADJ    LD370         -207.51  -165.73  -118.90   -68.47   -15.95   -11.63
43439      XBADJ    LD370          -51.19   -89.20  -124.50  -156.01  -182.78  -204.01
43440      XBADJ    LD370         -219.03  -227.39  -240.24  -249.30  -252.53  -256.03
43441      XBADJ    LD370         -256.65  -253.48  -242.61  -224.37  -199.31  -247.11
43442
43443      XBADJ    LD371         -292.41  -328.38  -354.38  -369.61  -373.61  -366.25
43444      XBADJ    LD371         -347.77  -318.72  -305.51  -294.36  -274.26  -245.83
43445      XBADJ    LD371         -209.94  -167.66  -120.29   -69.26   -16.13   -11.19
43446      XBADJ    LD371          -50.15   -87.58  -122.35  -153.41  -179.80  -200.73
43447      XBADJ    LD371         -215.56  -223.84  -236.71  -245.90  -249.36  -253.19
43448      XBADJ    LD371         -254.23  -251.55  -241.23  -223.57  -199.13  -247.55
43449
43450      XBADJ    LD372         -293.92  -330.55  -357.15  -372.89  -377.30  -370.25
43451      XBADJ    LD372         -351.94  -322.95  -309.66  -298.31  -277.89  -249.03
43452      XBADJ    LD372         -212.60  -169.71  -121.67   -69.93   -16.06   -10.39
43453      XBADJ    LD372          -48.64   -85.41  -119.58  -150.12  -176.10  -196.73
43454      XBADJ    LD372         -211.39  -219.61  -232.56  -241.95  -245.73  -250.00
43455      XBADJ    LD372         -251.57  -249.50  -239.85  -222.91  -199.19  -248.35
43456
43457      XBADJ    LD373         -294.92  -332.18  -359.35  -375.60  -380.44  -373.71
43458      XBADJ    LD373         -355.64  -326.75  -313.46  -301.99  -281.34  -252.14
43459      XBADJ    LD373         -215.29  -171.89  -123.27   -70.90   -16.38   -10.04
43460      XBADJ    LD373          -47.63   -83.78  -117.38  -147.41  -172.97  -193.27
43461      XBADJ    LD373         -207.69  -215.81  -228.76  -238.27  -242.28  -246.88
43462      XBADJ    LD373         -248.88  -247.32  -238.25  -221.94  -198.88  -248.70
43463
43464      XBADJ    LD374         -296.29  -334.21  -361.97  -378.74  -383.99  -377.58
43465      XBADJ    LD374         -359.70  -330.89  -317.54  -305.89  -284.95  -255.34
43466      XBADJ    LD374         -217.98  -174.00  -124.73   -71.67   -16.43    -9.37
43467      XBADJ    LD374          -46.27   -81.75  -114.76  -144.28  -169.41  -189.40
43468      XBADJ    LD374         -203.63  -211.68  -224.68  -234.36  -238.68  -243.68
43469      XBADJ    LD374         -246.19  -245.21  -236.79  -221.17  -198.83  -249.37
43470
43471      XBADJ    LD375         -298.43  -337.63  -366.57  -384.37  -390.50  -384.76
43472      XBADJ    LD375         -367.33  -338.73  -325.37  -313.46  -292.03  -261.73
43473      XBADJ    LD375         -223.47  -178.43  -127.96   -73.60   -17.01    -8.58
43474      XBADJ    LD375          -44.13   -78.33  -110.16  -138.64  -162.91  -182.22
43475      XBADJ    LD375         -196.00  -203.83  -216.85  -226.79  -231.59  -237.30
43476      XBADJ    LD375         -240.70  -240.79  -233.56  -219.23  -198.25  -250.16
43477
43478      XBADJ    LD376         -299.49  -339.36  -368.91  -387.26  -393.84  -388.45
43479      XBADJ    LD376         -371.26  -342.80  -329.43  -317.40  -295.72  -265.06
43480      XBADJ    LD376         -226.35  -180.76  -129.68   -74.65   -17.36    -8.22
43481      XBADJ    LD376          -43.07   -76.61  -107.82  -135.75  -159.57  -178.53
43482      XBADJ    LD376         -192.07  -199.77  -212.79  -222.86  -227.90  -233.96
43483      XBADJ    LD376         -237.82  -238.45  -231.84  -218.18  -197.90  -250.52
43484
43485      XBADJ    LD377         -300.43  -340.96  -371.13  -390.02  -397.06  -392.03
43486      XBADJ    LD377         -375.09  -346.76  -333.41  -321.27  -299.38  -268.38
43487      XBADJ    LD377         -229.23  -183.12  -131.44   -75.77   -17.79    -7.96
43488      XBADJ    LD377          -42.12   -75.00  -105.60  -133.00  -156.35  -174.95
43489      XBADJ    LD377         -188.24  -195.80  -208.81  -218.98  -224.25  -230.65
43490      XBADJ    LD377         -234.94  -236.09  -230.08  -217.07  -197.46  -250.78
43491
43492      XBADJ    LD378         -301.48  -342.58  -373.27  -392.62  -400.04  -395.31
43493      XBADJ    LD378         -378.56  -350.31  -336.94  -324.67  -302.54  -271.22
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43494	XBADJ	LD378	-231.65	-185.05	-132.82	-76.56	-17.97	-7.52
43495	XBADJ	LD378	-41.07	-73.38	-103.46	-130.39	-153.36	-171.67
43496	XBADJ	LD378	-184.77	-192.25	-205.28	-215.58	-221.08	-227.81
43497	XBADJ	LD378	-232.52	-234.16	-228.69	-216.27	-197.28	-251.22
43498								
43499	XBADJ	LD379	-302.99	-344.75	-376.04	-395.90	-403.74	-399.30
43500	XBADJ	LD379	-382.73	-354.54	-341.09	-328.62	-306.17	-274.41
43501	XBADJ	LD379	-234.32	-187.11	-134.21	-77.23	-17.91	-6.72
43502	XBADJ	LD379	-39.57	-71.21	-100.69	-127.11	-149.67	-167.68
43503	XBADJ	LD379	-180.60	-188.02	-201.13	-211.63	-217.45	-224.61
43504	XBADJ	LD379	-229.85	-232.11	-227.31	-215.61	-197.35	-252.02
43505								
43506	XBADJ	LD380	-303.99	-346.38	-378.24	-398.61	-406.87	-402.77
43507	XBADJ	LD380	-386.43	-358.34	-344.89	-332.30	-309.62	-277.53
43508	XBADJ	LD380	-237.00	-189.28	-135.80	-78.20	-18.22	-6.37
43509	XBADJ	LD380	-38.56	-69.58	-98.49	-124.40	-146.53	-164.21
43510	XBADJ	LD380	-176.91	-184.22	-197.33	-207.95	-214.00	-221.50
43511	XBADJ	LD380	-227.16	-229.93	-225.71	-214.63	-197.04	-252.37
43512								
43513	XBADJ	LD381	-305.35	-348.40	-380.86	-401.74	-410.42	-406.63
43514	XBADJ	LD381	-390.48	-362.47	-348.97	-336.21	-313.23	-280.73
43515	XBADJ	LD381	-239.71	-191.40	-137.27	-78.98	-18.28	-5.71
43516	XBADJ	LD381	-37.20	-67.57	-95.88	-121.27	-142.98	-160.35
43517	XBADJ	LD381	-172.85	-180.09	-193.25	-204.05	-210.39	-218.29
43518	XBADJ	LD381	-224.46	-227.81	-224.24	-213.86	-196.98	-253.03
43519								
43520	XBADJ	LD382	-308.11	-352.30	-385.79	-407.55	-416.93	-413.64
43521	XBADJ	LD382	-397.78	-369.84	-356.18	-343.04	-319.48	-286.21
43522	XBADJ	LD382	-244.25	-194.86	-139.55	-80.00	-18.03	-4.18
43523	XBADJ	LD382	-34.44	-63.66	-90.95	-115.46	-136.48	-153.34
43524	XBADJ	LD382	-165.55	-172.72	-186.04	-197.21	-204.14	-212.82
43525	XBADJ	LD382	-219.92	-224.35	-221.96	-212.83	-197.23	-254.56
43526								
43527	XBADJ	LD383	-309.17	-354.03	-388.13	-410.44	-420.28	-417.34
43528	XBADJ	LD383	-401.73	-373.91	-360.25	-346.99	-323.18	-289.56
43529	XBADJ	LD383	-247.13	-197.20	-141.28	-81.06	-18.38	-3.82
43530	XBADJ	LD383	-33.38	-61.93	-88.60	-112.57	-133.13	-149.64
43531	XBADJ	LD383	-161.60	-168.65	-181.97	-193.27	-200.44	-209.47
43532	XBADJ	LD383	-217.04	-222.01	-220.24	-211.78	-196.88	-254.92
43533								
43534	XBADJ	LD384	-310.12	-355.63	-390.34	-413.19	-423.49	-420.91
43535	XBADJ	LD384	-405.55	-377.87	-364.22	-350.85	-326.82	-292.86
43536	XBADJ	LD384	-250.01	-199.55	-143.03	-82.17	-18.81	-3.56
43537	XBADJ	LD384	-32.44	-60.33	-86.39	-109.82	-129.92	-146.07
43538	XBADJ	LD384	-157.78	-164.70	-178.00	-189.40	-196.80	-206.16
43539	XBADJ	LD384	-214.16	-219.66	-218.48	-210.66	-196.45	-255.18
43540								
43541	XBADJ	LD385	-311.16	-357.25	-392.49	-415.80	-426.47	-424.19
43542	XBADJ	LD385	-409.02	-381.42	-367.75	-354.25	-329.99	-295.70
43543	XBADJ	LD385	-252.43	-201.48	-144.42	-82.97	-18.99	-3.12
43544	XBADJ	LD385	-31.39	-58.71	-84.24	-107.22	-126.93	-142.79
43545	XBADJ	LD385	-154.31	-161.14	-174.47	-186.00	-193.63	-203.33
43546	XBADJ	LD385	-211.74	-217.73	-217.10	-209.87	-196.27	-255.62
43547								
43548	XBADJ	LD386	-312.67	-359.43	-395.26	-419.08	-430.17	-428.19
43549	XBADJ	LD386	-413.20	-385.65	-371.91	-358.21	-333.62	-298.90
43550	XBADJ	LD386	-255.10	-203.55	-145.81	-83.64	-18.93	-2.32
43551	XBADJ	LD386	-29.88	-56.53	-81.47	-103.93	-123.23	-138.79
43552	XBADJ	LD386	-150.13	-156.91	-170.31	-182.05	-190.00	-200.12
43553	XBADJ	LD386	-209.07	-215.67	-215.71	-209.20	-196.33	-256.42
43554								
43555	XBADJ	LD387	-313.68	-361.06	-397.46	-421.80	-433.31	-431.66
43556	XBADJ	LD387	-416.89	-389.46	-375.71	-361.89	-337.08	-302.02
43557	XBADJ	LD387	-257.79	-205.72	-147.40	-84.61	-19.24	-1.97
43558	XBADJ	LD387	-28.88	-54.91	-79.27	-101.22	-120.10	-135.32
43559	XBADJ	LD387	-146.44	-153.11	-166.51	-178.36	-186.55	-197.01

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43560      XBADJ    LD387         -206.38  -213.49  -214.11  -208.23  -196.02  -256.77
43561
43562      XBADJ    LD388         -315.05  -363.08  -400.08  -424.93  -436.87  -435.53
43563      XBADJ    LD388         -420.95  -393.59  -379.79  -365.79  -340.68  -305.22
43564      XBADJ    LD388         -260.48  -207.83  -148.86   -85.37   -19.29    -1.30
43565      XBADJ    LD388          -27.51   -52.88   -76.65   -98.08  -116.54  -131.45
43566      XBADJ    LD388         -142.38  -148.97  -162.43  -174.46  -182.94  -193.81
43567      XBADJ    LD388         -203.69  -211.38  -212.65  -207.46  -195.97  -257.44
43568
43569      XBADJ    LD389         -317.13  -366.51  -404.76  -430.71  -443.57  -442.95
43570      XBADJ    LD389         -428.88  -401.77  -387.98  -373.74  -348.15  -311.98
43571      XBADJ    LD389         -266.32  -212.58  -152.38   -87.54   -20.05    -0.63
43572      XBADJ    LD389          -25.43   -49.45   -71.97   -92.30  -109.83  -124.03
43573      XBADJ    LD389         -134.45  -140.79  -154.24  -166.51  -175.47  -187.05
43574      XBADJ    LD389         -197.84  -206.63  -209.14  -205.29  -195.21  -258.11
43575
43576      XBADJ    LD390         -318.18  -368.23  -407.09  -433.59  -446.91  -446.65
43577      XBADJ    LD390         -432.81  -405.83  -392.04  -377.68  -351.84  -315.32
43578      XBADJ    LD390         -269.21  -214.92  -154.10   -88.60   -20.41    -0.28
43579      XBADJ    LD390          -24.38   -47.73   -69.64   -89.43  -106.50  -120.34
43580      XBADJ    LD390         -130.52  -136.73  -150.18  -162.58  -171.78  -183.71
43581      XBADJ    LD390         -194.96  -204.29  -207.41  -204.23  -194.85  -258.46
43582
43583      XBADJ    LD391         -319.14  -369.85  -409.32  -436.35  -450.13  -450.23
43584      XBADJ    LD391         -436.65  -409.80  -396.02  -381.55  -355.49  -318.63
43585      XBADJ    LD391         -272.08  -217.27  -155.86   -89.71   -20.84    -0.01
43586      XBADJ    LD391          -23.42   -46.12   -67.41   -86.66  -103.28  -116.75
43587      XBADJ    LD391         -126.68  -132.76  -146.20  -158.70  -168.13  -180.40
43588      XBADJ    LD391         -192.08  -201.94  -205.65  -203.12  -194.42  -258.73
43589
43590      XBADJ    LD392         -320.18  -371.47  -411.46  -438.96  -453.11  -453.50
43591      XBADJ    LD392         -440.11  -413.35  -399.55  -384.95  -358.66  -321.47
43592      XBADJ    LD392         -274.51  -219.21  -157.24   -90.51   -21.02     0.43
43593      XBADJ    LD392          -22.37   -44.50   -65.27   -84.06  -100.29  -113.48
43594      XBADJ    LD392         -123.22  -129.21  -142.67  -155.30  -164.96  -177.56
43595      XBADJ    LD392         -189.66  -200.01  -204.27  -202.33  -194.24  -259.17
43596
43597      XBADJ    LD393         -321.69  -373.64  -414.23  -442.24  -456.81  -457.50
43598      XBADJ    LD393         -444.29  -417.58  -403.70  -388.90  -362.28  -324.66
43599      XBADJ    LD393         -277.17  -221.26  -158.63   -91.17   -20.95     1.23
43600      XBADJ    LD393          -20.86   -42.33   -62.50   -80.78   -96.60  -109.48
43601      XBADJ    LD393         -119.04  -124.98  -138.52  -151.35  -161.34  -174.37
43602      XBADJ    LD393         -187.00  -197.95  -202.89  -201.66  -194.31  -259.97
43603
43604      XBADJ    LD394         -322.70  -375.27  -416.43  -444.95  -459.94  -460.96
43605      XBADJ    LD394         -447.98  -421.38  -407.50  -392.58  -365.73  -327.78
43606      XBADJ    LD394         -279.86  -223.43  -160.22   -92.14   -21.27     1.58
43607      XBADJ    LD394          -19.86   -40.70   -60.30   -78.06   -93.46  -106.02
43608      XBADJ    LD394         -115.35  -121.18  -134.72  -147.67  -157.89  -171.25
43609      XBADJ    LD394         -184.31  -195.78  -201.29  -200.69  -193.99  -260.32
43610
43611      XBADJ    LD395         -324.05  -377.28  -419.05  -448.08  -463.49  -464.83
43612      XBADJ    LD395         -452.04  -425.51  -411.58  -396.49  -369.34  -330.98
43613      XBADJ    LD395         -282.56  -225.55  -161.69   -92.92   -21.32     2.24
43614      XBADJ    LD395          -18.50   -38.68   -57.69   -74.94   -89.91  -102.15
43615      XBADJ    LD395         -111.29  -117.05  -130.64  -143.77  -154.28  -168.05
43616      XBADJ    LD395         -181.61  -193.66  -199.82  -199.92  -193.93  -260.98
43617
43618      XBADJ    LD396         -326.68  -381.17  -424.07  -454.09  -470.31  -472.25
43619      XBADJ    LD396         -459.83  -433.44  -419.40  -403.96  -376.25  -337.11
43620      XBADJ    LD396         -287.72  -229.59  -164.48   -94.38   -21.41     3.53
43621      XBADJ    LD396          -15.87   -34.79   -52.66   -68.92   -83.09   -94.74
43622      XBADJ    LD396         -103.50  -109.12  -122.82  -136.29  -147.37  -161.92
43623      XBADJ    LD396         -176.45  -189.62  -197.03  -198.45  -193.85  -262.27
43624
43625      XBADJ    LD397         -327.73  -382.89  -426.41  -456.98  -473.66  -475.94
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43626	XBADJ	LD397	-463.77	-437.51	-423.47	-407.91	-379.95	-340.46
43627	XBADJ	LD397	-290.61	-231.94	-166.22	-95.44	-21.77	3.88
43628	XBADJ	LD397	-14.82	-33.07	-50.32	-66.04	-79.75	-91.04
43629	XBADJ	LD397	-99.56	-105.06	-118.75	-132.35	-143.67	-158.57
43630	XBADJ	LD397	-173.56	-187.27	-195.30	-197.39	-193.48	-262.62
43631								
43632	XBADJ	LD398	-328.69	-384.50	-428.63	-459.73	-476.87	-479.52
43633	XBADJ	LD398	-467.59	-441.46	-427.44	-411.77	-383.59	-343.76
43634	XBADJ	LD398	-293.48	-234.28	-167.97	-96.55	-22.20	4.15
43635	XBADJ	LD398	-13.87	-31.46	-48.10	-63.28	-76.53	-87.46
43636	XBADJ	LD398	-95.74	-101.10	-114.78	-128.48	-140.03	-155.27
43637	XBADJ	LD398	-170.69	-184.93	-193.55	-196.29	-193.06	-262.89
43638								
43639	XBADJ	LD399	-329.74	-386.12	-430.78	-462.35	-479.87	-482.80
43640	XBADJ	LD399	-471.07	-445.03	-430.98	-415.18	-386.77	-346.60
43641	XBADJ	LD399	-295.91	-236.22	-169.36	-97.35	-22.38	4.59
43642	XBADJ	LD399	-12.82	-29.84	-45.95	-60.67	-73.54	-84.18
43643	XBADJ	LD399	-92.26	-97.54	-111.24	-125.07	-136.85	-152.42
43644	XBADJ	LD399	-168.26	-182.99	-192.16	-195.49	-192.88	-263.33
43645								
43646	XBADJ	LD400	-331.24	-388.29	-433.54	-465.62	-483.55	-486.79
43647	XBADJ	LD400	-475.24	-449.25	-435.13	-419.13	-390.40	-349.80
43648	XBADJ	LD400	-298.58	-238.28	-170.75	-98.02	-22.32	5.38
43649	XBADJ	LD400	-11.32	-27.68	-43.19	-57.39	-69.85	-80.19
43650	XBADJ	LD400	-88.09	-93.31	-107.09	-121.12	-133.22	-149.22
43651	XBADJ	LD400	-165.59	-180.93	-190.77	-194.81	-192.94	-264.12
43652								
43653	XBADJ	LD401	-332.25	-389.92	-435.75	-468.34	-486.69	-490.26
43654	XBADJ	LD401	-478.94	-453.06	-438.93	-422.81	-393.85	-352.91
43655	XBADJ	LD401	-301.26	-240.45	-172.34	-98.98	-22.63	5.74
43656	XBADJ	LD401	-10.31	-26.04	-40.98	-54.68	-66.71	-76.72
43657	XBADJ	LD401	-84.39	-89.51	-103.29	-117.44	-129.78	-146.11
43658	XBADJ	LD401	-162.91	-178.76	-189.18	-193.85	-192.63	-264.48
43659								
43660	XBADJ	LD402	-333.61	-391.94	-438.36	-471.47	-490.24	-494.13
43661	XBADJ	LD402	-483.00	-457.19	-443.01	-426.72	-397.45	-356.12
43662	XBADJ	LD402	-303.96	-242.57	-173.80	-99.76	-22.68	6.40
43663	XBADJ	LD402	-8.95	-24.02	-38.37	-51.55	-63.16	-72.85
43664	XBADJ	LD402	-80.33	-85.37	-99.21	-113.54	-126.17	-142.91
43665	XBADJ	LD402	-160.21	-176.64	-187.71	-193.08	-192.57	-265.14
43666								
43667	XBADJ	LD403	-335.81	-395.35	-442.88	-476.96	-496.54	-501.04
43668	XBADJ	LD403	-490.31	-464.68	-450.46	-433.89	-404.14	-362.11
43669	XBADJ	LD403	-309.08	-246.65	-176.73	-101.44	-23.07	7.32
43670	XBADJ	LD403	-6.75	-20.61	-33.85	-46.05	-56.86	-65.94
43671	XBADJ	LD403	-73.02	-77.88	-91.76	-106.36	-119.48	-136.92
43672	XBADJ	LD403	-155.09	-172.56	-184.78	-191.39	-192.19	-266.06
43673								
43674	XBADJ	LD404	-336.86	-397.07	-445.22	-479.84	-499.89	-504.74
43675	XBADJ	LD404	-494.26	-468.75	-454.53	-437.84	-407.85	-365.46
43676	XBADJ	LD404	-311.97	-249.00	-178.46	-102.51	-23.43	7.67
43677	XBADJ	LD404	-5.70	-18.89	-31.51	-43.17	-53.52	-62.24
43678	XBADJ	LD404	-69.08	-73.81	-87.69	-102.42	-115.78	-133.57
43679	XBADJ	LD404	-152.20	-170.21	-183.05	-190.33	-191.82	-266.41
43680								
43681	XBADJ	LD405	-337.81	-398.69	-447.44	-482.60	-503.10	-508.31
43682	XBADJ	LD405	-498.08	-472.71	-458.50	-441.70	-411.48	-368.76
43683	XBADJ	LD405	-314.84	-251.34	-180.22	-103.61	-23.86	7.94
43684	XBADJ	LD405	-4.74	-17.28	-29.29	-40.41	-50.30	-58.67
43685	XBADJ	LD405	-65.25	-69.85	-83.72	-98.55	-112.14	-130.26
43686	XBADJ	LD405	-149.33	-167.87	-181.30	-189.22	-191.40	-266.68
43687								
43688	XBADJ	LD406	-338.86	-400.31	-449.59	-485.22	-506.10	-511.60
43689	XBADJ	LD406	-501.55	-476.27	-462.04	-445.11	-414.66	-371.61
43690	XBADJ	LD406	-317.27	-253.28	-181.60	-104.41	-24.04	8.38
43691	XBADJ	LD406	-3.69	-15.65	-27.14	-37.80	-47.31	-55.38

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43692      XBADJ    LD406          -61.78   -66.29   -80.18   -95.14  -108.96  -127.42
43693      XBADJ    LD406         -146.90  -165.93  -179.91  -188.43  -191.22  -267.12
43694
43695      XBADJ    LD407         -340.36  -402.47  -452.35  -488.49  -509.78  -515.59
43696      XBADJ    LD407         -505.72  -480.50  -466.19  -449.06  -418.29  -374.81
43697      XBADJ    LD407         -319.94  -255.35  -183.00  -105.08   -23.98     9.17
43698      XBADJ    LD407           -2.19   -13.49   -24.38   -34.53   -43.62   -51.39
43699      XBADJ    LD407          -57.61   -62.07   -76.03   -91.19  -105.33  -124.22
43700      XBADJ    LD407         -144.23  -163.87  -178.52  -187.75  -191.28  -267.91
43701
43702      XBADJ    LD408         -341.38  -404.11  -454.56  -491.21  -512.92  -519.06
43703      XBADJ    LD408         -509.42  -484.30  -469.99  -452.74  -421.74  -377.92
43704      XBADJ    LD408         -322.62  -257.51  -184.58  -106.05   -24.29     9.53
43705      XBADJ    LD408           -1.18   -11.85   -22.17   -31.81   -40.48   -47.92
43706      XBADJ    LD408          -53.91   -58.26   -72.23   -87.51  -101.89  -121.11
43707      XBADJ    LD408         -141.55  -161.70  -176.93  -186.79  -190.97  -268.27
43708
43709      XBADJ    LD409         -342.73  -406.12  -457.18  -494.33  -516.47  -522.92
43710      XBADJ    LD409         -513.48  -488.43  -474.07  -456.65  -425.35  -381.12
43711      XBADJ    LD409         -325.32  -259.63  -186.05  -106.82   -24.35    10.19
43712      XBADJ    LD409            0.18    -9.84   -19.56   -28.68   -36.93   -44.06
43713      XBADJ    LD409          -49.85   -54.13   -68.15   -83.61   -98.28  -117.90
43714      XBADJ    LD409         -138.85  -159.58  -175.46  -186.01  -190.91  -268.93
43715
43716      XBADJ    LD410         -345.66  -410.36  -462.60  -500.77  -523.73  -530.78
43717      XBADJ    LD410         -521.70  -496.77     0.00  -464.45  -432.52  -387.45
43718      XBADJ    LD410         -330.61  -263.72  -188.82  -108.18   -24.26    11.72
43719      XBADJ    LD410            3.11    -5.60   -14.14   -22.24   -29.67   -36.20
43720      XBADJ    LD410          -41.63   -45.80     0.00   -75.81   -91.10  -111.58
43721      XBADJ    LD410         -133.56  -155.49  -172.69  -184.65  -191.00  -270.46
43722
43723      XBADJ    LD411         -346.72  -412.09  -464.94  -503.66  -527.07  -534.47
43724      XBADJ    LD411         -525.64  -500.83     0.00  -468.38  -436.21  -390.79
43725      XBADJ    LD411         -333.49  -266.06  -190.54  -109.24   -24.61    12.08
43726      XBADJ    LD411            4.17    -3.87   -11.79   -19.36   -26.33   -32.51
43727      XBADJ    LD411          -37.69   -41.74     0.00   -71.87   -87.41  -108.24
43728      XBADJ    LD411         -130.68  -153.16  -170.98  -183.60  -190.65  -270.82
43729
43730      XBADJ    LD412         -347.67  -413.70  -467.15  -506.41  -530.29  -538.05
43731      XBADJ    LD412         -529.47  -504.79     0.00  -472.26  -439.86  -394.10
43732      XBADJ    LD412         -336.37  -268.41  -192.31  -110.35   -25.05    12.34
43733      XBADJ    LD412            5.11    -2.27    -9.58   -16.60   -23.12   -28.93
43734      XBADJ    LD412          -33.87   -37.77     0.00   -68.00   -83.76  -104.92
43735      XBADJ    LD412         -127.80  -150.80  -169.21  -182.48  -190.21  -271.08
43736
43737      XBADJ    LD413         -348.72  -415.32  -469.30  -509.02  -533.28  -541.33
43738      XBADJ    LD413         -532.93  -508.34     0.00  -475.66  -443.03  -396.94
43739      XBADJ    LD413         -338.79  -270.35  -193.69  -111.15   -25.23    12.78
43740      XBADJ    LD413            6.16    -0.65    -7.43   -13.99   -20.13   -25.65
43741      XBADJ    LD413          -30.40   -34.22     0.00   -64.60   -80.59  -102.09
43742      XBADJ    LD413         -125.38  -148.86  -167.83  -181.69  -190.03  -271.52
43743
43744      XBADJ    LD414         -350.22  -417.49  -472.07  -512.30  -536.97  -545.32
43745      XBADJ    LD414         -537.11  -512.57     0.00  -479.60  -446.65  -400.13
43746      XBADJ    LD414         -341.45  -272.40  -195.07  -111.81   -25.16    13.58
43747      XBADJ    LD414            7.67     1.53    -4.66   -10.71   -16.44   -21.66
43748      XBADJ    LD414          -26.22   -29.99     0.00   -60.65   -76.97   -98.89
43749      XBADJ    LD414         -122.71  -146.81  -166.44  -181.02  -190.10  -272.32
43750
43751      XBADJ    LD415         -351.23  -419.12  -474.27  -515.01  -540.11  -548.79
43752      XBADJ    LD415         -540.80  -516.37     0.00  -483.28  -450.10  -403.25
43753      XBADJ    LD415         -344.14  -274.58  -196.67  -112.78   -25.47    13.93
43754      XBADJ    LD415            8.67     3.15    -2.46    -8.00   -13.30   -18.19
43755      XBADJ    LD415          -22.53   -26.19     0.00   -56.97   -73.52   -95.78
43756      XBADJ    LD415         -120.03  -144.64  -164.85  -180.05  -189.78  -272.67
43757
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43758	XBADJ	LD416	-352.59	-421.13	-476.88	-518.14	-543.65	-552.65
43759	XBADJ	LD416	-544.86	-520.51	0.00	-487.19	-453.71	-406.45
43760	XBADJ	LD416	-346.84	-276.69	-198.14	-113.56	-25.53	14.59
43761	XBADJ	LD416	10.03	5.17	0.15	-4.87	-9.75	-14.33
43762	XBADJ	LD416	-18.47	-22.06	0.00	-53.07	-69.91	-92.57
43763	XBADJ	LD416	-117.33	-142.52	-163.38	-179.28	-189.73	-273.33
43764								
43765	XBADJ	LD417	-355.17	-424.94	-481.79	-524.00	-550.29	-559.86
43766	XBADJ	LD417	-552.42	-528.19	0.00	0.00	-460.39	-412.37
43767	XBADJ	LD417	-351.82	-280.58	-200.81	-114.94	-25.58	15.88
43768	XBADJ	LD417	12.62	8.97	5.06	0.99	-3.11	-7.12
43769	XBADJ	LD417	-10.91	-14.37	0.00	0.00	-63.23	-86.65
43770	XBADJ	LD417	-112.35	-138.63	-160.71	-177.90	-189.68	-274.62
43771								
43772	XBADJ	LD418	-356.22	-426.65	-484.12	-526.88	-553.63	-563.55
43773	XBADJ	LD418	-556.36	-532.25	0.00	0.00	0.00	-415.71
43774	XBADJ	LD418	-354.70	-282.92	-202.54	-116.00	-25.94	16.23
43775	XBADJ	LD418	13.67	10.69	7.39	3.86	0.22	-3.43
43776	XBADJ	LD418	-6.98	-10.31	0.00	0.00	0.00	-83.31
43777	XBADJ	LD418	-109.46	-136.29	-158.98	-176.84	-189.32	-274.97
43778								
43779	XBADJ	LD419	-357.18	-428.27	-486.34	-529.64	-556.85	-567.13
43780	XBADJ	LD419	-560.19	-536.22	0.00	0.00	0.00	-419.02
43781	XBADJ	LD419	-357.58	-285.27	-204.29	-117.11	-26.36	16.50
43782	XBADJ	LD419	14.63	12.31	9.61	6.63	3.44	0.15
43783	XBADJ	LD419	-3.14	-6.34	0.00	0.00	0.00	-80.00
43784	XBADJ	LD419	-106.59	-133.94	-157.22	-175.73	-188.89	-275.24
43785								
43786	XBADJ	LD420	-358.23	-429.89	-488.49	-532.25	-559.84	-570.41
43787	XBADJ	LD420	-563.66	-539.77	0.00	0.00	0.00	0.00
43788	XBADJ	LD420	-360.00	-287.20	-205.68	-117.90	-26.54	16.94
43789	XBADJ	LD420	15.67	13.93	11.76	9.24	6.43	3.43
43790	XBADJ	LD420	0.32	-2.79	0.00	0.00	0.00	0.00
43791	XBADJ	LD420	-104.17	-132.01	-155.84	-174.93	-188.71	-275.68
43792								
43793	XBADJ	LD421	-28.74	-41.75	-53.50	-63.62	-71.80	-77.81
43794	XBADJ	LD421	-81.45	-82.61	-106.79	-139.07	-167.12	-190.09
43795	XBADJ	LD421	-207.28	-218.18	-222.45	-219.96	-210.79	-243.89
43796	XBADJ	LD421	-313.82	-374.21	-423.24	-459.40	-481.60	-489.17
43797	XBADJ	LD421	-481.88	-459.95	-435.43	-401.19	-356.51	-308.94
43798	XBADJ	LD421	-256.88	-201.03	-139.06	-72.87	-4.47	-14.85
43799								
43800	XBADJ	LD422	-29.79	-43.47	-55.83	-66.50	-75.14	-81.51
43801	XBADJ	LD422	-85.39	-86.68	-110.86	-143.01	-170.82	-193.44
43802	XBADJ	LD422	-210.18	-220.53	-224.18	-221.02	-211.15	-243.54
43803	XBADJ	LD422	-312.77	-372.49	-420.90	-456.51	-478.26	-485.47
43804	XBADJ	LD422	-477.94	-455.88	-431.36	-397.24	-352.80	-305.59
43805	XBADJ	LD422	-253.99	-198.68	-137.33	-71.81	-4.11	-15.20
43806								
43807	XBADJ	LD423	-30.74	-45.08	-58.05	-69.26	-78.36	-85.08
43808	XBADJ	LD423	-89.21	-90.64	-114.83	-146.88	-174.46	-196.74
43809	XBADJ	LD423	-213.04	-222.88	-225.93	-222.13	-211.57	-243.27
43810	XBADJ	LD423	-311.81	-370.88	-418.68	-453.76	-475.05	-481.90
43811	XBADJ	LD423	-474.12	-451.92	-427.39	-393.38	-349.16	-302.29
43812	XBADJ	LD423	-251.12	-196.33	-135.58	-70.71	-3.68	-15.47
43813								
43814	XBADJ	LD424	-31.79	-46.71	-60.20	-71.87	-81.35	-88.37
43815	XBADJ	LD424	-92.69	-94.20	-118.37	-150.29	-177.63	-199.59
43816	XBADJ	LD424	-215.47	-224.81	-227.32	-222.93	-211.76	-242.83
43817	XBADJ	LD424	-310.76	-369.26	-416.53	-451.14	-472.05	-478.62
43818	XBADJ	LD424	-470.64	-448.36	-423.85	-389.97	-345.99	-299.44
43819	XBADJ	LD424	-248.69	-194.40	-134.19	-69.91	-3.50	-15.91
43820								
43821	XBADJ	LD425	-33.30	-48.88	-62.97	-75.15	-85.05	-92.36
43822	XBADJ	LD425	-96.87	-98.43	-122.52	-154.23	-181.26	-202.78
43823	XBADJ	LD425	-218.14	-226.87	-228.71	-223.59	-211.69	-242.03

43824	XBADJ	LD425	-309.26	-367.08	-413.76	-447.86	-468.36	-474.62
43825	XBADJ	LD425	-466.46	-444.13	-419.70	-386.02	-342.36	-296.25
43826	XBADJ	LD425	-246.03	-192.34	-132.81	-69.24	-3.57	-16.71
43827								
43828	XBADJ	LD426	-34.30	-50.51	-65.17	-77.86	-88.18	-95.83
43829	XBADJ	LD426	-100.56	-102.23	-126.32	-157.92	-184.71	-205.90
43830	XBADJ	LD426	-220.82	-229.04	-230.30	-224.56	-212.00	-241.68
43831	XBADJ	LD426	-308.25	-365.46	-411.56	-445.15	-465.22	-471.16
43832	XBADJ	LD426	-462.77	-440.33	-415.90	-382.34	-338.91	-293.13
43833	XBADJ	LD426	-243.34	-190.17	-131.21	-68.27	-3.25	-17.06
43834								
43835	XBADJ	LD427	-36.96	-54.41	-70.21	-83.87	-94.99	-103.22
43836	XBADJ	LD427	-108.32	-110.12	-134.10	-165.35	-191.57	-211.97
43837	XBADJ	LD427	-225.94	-233.03	-233.05	-225.99	-212.05	-240.36
43838	XBADJ	LD427	-305.60	-361.55	-406.52	-439.14	-458.41	-463.76
43839	XBADJ	LD427	-455.01	-432.44	-408.12	-374.91	-332.05	-287.05
43840	XBADJ	LD427	-238.23	-186.18	-128.47	-66.85	-3.20	-18.38
43841								
43842	XBADJ	LD428	-38.02	-56.13	-72.55	-86.76	-98.33	-106.92
43843	XBADJ	LD428	-112.26	-114.18	-138.16	-169.28	-195.26	-215.31
43844	XBADJ	LD428	-228.81	-235.37	-234.77	-227.04	-212.40	-240.00
43845	XBADJ	LD428	-304.54	-359.83	-404.18	-436.25	-455.07	-460.06
43846	XBADJ	LD428	-451.07	-428.38	-404.06	-370.97	-328.36	-283.72
43847	XBADJ	LD428	-235.35	-183.84	-126.75	-65.80	-2.85	-18.74
43848								
43849	XBADJ	LD429	-38.96	-57.74	-74.76	-89.52	-101.55	-110.50
43850	XBADJ	LD429	-116.09	-118.15	-142.14	-173.16	-198.91	-218.63
43851	XBADJ	LD429	-231.70	-237.73	-236.53	-228.15	-212.84	-239.74
43852	XBADJ	LD429	-303.59	-358.22	-401.97	-433.50	-451.86	-456.49
43853	XBADJ	LD429	-447.24	-424.42	-400.08	-367.10	-324.71	-280.40
43854	XBADJ	LD429	-232.47	-181.48	-124.98	-64.68	-2.42	-19.00
43855								
43856	XBADJ	LD430	-40.01	-59.36	-76.91	-92.12	-104.54	-113.77
43857	XBADJ	LD430	-119.55	-121.70	-145.67	-176.56	-202.08	-221.46
43858	XBADJ	LD430	-234.12	-239.66	-237.92	-228.95	-213.02	-239.30
43859	XBADJ	LD430	-302.55	-356.60	-399.82	-430.89	-448.87	-453.21
43860	XBADJ	LD430	-443.78	-420.86	-396.55	-363.70	-321.54	-277.56
43861	XBADJ	LD430	-230.05	-179.55	-123.60	-63.89	-2.24	-19.44
43862								
43863	XBADJ	LD431	-41.52	-61.53	-79.68	-95.40	-108.23	-117.77
43864	XBADJ	LD431	-123.73	-125.93	-149.82	-180.51	-205.71	-224.66
43865	XBADJ	LD431	-236.78	-241.71	-239.30	-229.61	-212.95	-238.50
43866	XBADJ	LD431	-301.04	-354.43	-397.05	-427.61	-445.18	-449.21
43867	XBADJ	LD431	-439.60	-416.64	-392.40	-359.75	-317.91	-274.37
43868	XBADJ	LD431	-227.39	-177.50	-122.22	-63.22	-2.31	-20.24
43869								
43870	XBADJ	LD432	-42.52	-63.16	-81.88	-98.11	-111.37	-121.23
43871	XBADJ	LD432	-127.42	-129.73	-153.62	-184.19	-209.16	-227.77
43872	XBADJ	LD432	-239.47	-243.89	-240.90	-230.58	-213.27	-238.15
43873	XBADJ	LD432	-300.03	-352.80	-394.85	-424.90	-442.04	-445.75
43874	XBADJ	LD432	-435.91	-412.83	-388.60	-356.07	-314.46	-271.25
43875	XBADJ	LD432	-224.70	-175.32	-120.62	-62.25	-1.99	-20.59
43876								
43877	XBADJ	LD433	-43.89	-65.19	-84.50	-101.25	-114.92	-125.10
43878	XBADJ	LD433	-131.48	-133.86	-157.70	-188.09	-212.76	-230.97
43879	XBADJ	LD433	-242.16	-246.00	-242.36	-231.35	-213.32	-237.48
43880	XBADJ	LD433	-298.67	-350.78	-392.23	-421.76	-438.48	-441.88
43881	XBADJ	LD433	-431.85	-408.70	-384.52	-352.17	-310.86	-268.05
43882	XBADJ	LD433	-222.01	-173.21	-119.16	-61.48	-1.94	-21.26
43883								
43884	XBADJ	LD434	-46.28	-68.88	-89.39	-107.19	-121.72	-132.56
43885	XBADJ	LD434	-139.37	-141.95	-165.73	-195.82	-219.96	-237.42
43886	XBADJ	LD434	-247.67	-250.38	-245.50	-233.15	-213.72	-236.47
43887	XBADJ	LD434	-296.28	-347.08	-387.34	-415.83	-431.68	-434.42
43888	XBADJ	LD434	-423.96	-400.62	-376.49	-344.43	-303.66	-261.61
43889	XBADJ	LD434	-216.50	-168.83	-116.02	-59.69	-1.54	-22.27

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43890
43891      XBADJ    LD435          -47.34   -70.61   -91.73  -110.07  -125.06  -136.26
43892      XBADJ    LD435         -143.31  -146.01  -169.79  -199.76  -223.66  -240.76
43893      XBADJ    LD435         -250.54  -252.72  -247.21  -234.20  -214.07  -236.11
43894      XBADJ    LD435         -295.22  -345.35  -385.00  -412.94  -428.34  -430.72
43895      XBADJ    LD435         -420.02  -396.55  -372.43  -340.50  -299.97  -258.27
43896      XBADJ    LD435         -213.62  -166.49  -114.30   -58.64    -1.19   -22.63
43897
43898      XBADJ    LD436          -48.29   -72.21   -93.95  -112.83  -128.28  -139.83
43899      XBADJ    LD436         -147.14  -149.97  -173.77  -203.63  -227.31  -244.07
43900      XBADJ    LD436         -253.43  -255.08  -248.98  -235.32  -214.50  -235.85
43901      XBADJ    LD436         -294.27  -343.75  -382.78  -410.19  -425.13  -427.15
43902      XBADJ    LD436         -416.19  -392.59  -368.45  -336.62  -296.32  -254.95
43903      XBADJ    LD436         -210.74  -164.13  -112.54   -57.52    -0.76   -22.89
43904
43905      XBADJ    LD437          -49.33   -73.83   -96.09  -115.43  -131.27  -143.11
43906      XBADJ    LD437         -150.61  -153.53  -177.30  -207.03  -230.47  -246.91
43907      XBADJ    LD437         -255.85  -257.01  -250.36  -236.11  -214.68  -235.41
43908      XBADJ    LD437         -293.22  -342.13  -380.64  -407.58  -422.14  -423.87
43909      XBADJ    LD437         -412.72  -389.04  -364.92  -333.22  -293.15  -252.12
43910      XBADJ    LD437         -208.32  -162.20  -111.15   -56.73    -0.58   -23.33
43911
43912      XBADJ    LD438          -50.84   -76.01   -98.86  -118.71  -134.96  -147.10
43913      XBADJ    LD438         -154.78  -157.75  -181.45  -210.98  -234.10  -250.11
43914      XBADJ    LD438         -258.51  -259.06  -251.75  -236.78  -214.61  -234.61
43915      XBADJ    LD438         -291.72  -339.96  -377.87  -404.30  -418.45  -419.88
43916      XBADJ    LD438         -408.55  -384.81  -360.77  -329.27  -289.52  -248.92
43917      XBADJ    LD438         -205.66  -160.15  -109.77   -56.06    -0.64   -24.13
43918
43919      XBADJ    LD439          -51.84   -77.63  -101.07  -121.43  -138.10  -150.57
43920      XBADJ    LD439         -158.47  -161.55  -185.25  -214.66  -237.55  -253.22
43921      XBADJ    LD439         -261.20  -261.24  -253.34  -237.75  -214.93  -234.26
43922      XBADJ    LD439         -290.71  -338.33  -375.67  -401.59  -415.31  -416.41
43923      XBADJ    LD439         -404.86  -381.01  -356.97  -325.59  -286.07  -245.81
43924      XBADJ    LD439         -202.97  -157.97  -108.17   -55.09    -0.33   -24.48
43925
43926      XBADJ    LD440          -53.20   -79.65  -103.68  -124.55  -141.65  -154.43
43927      XBADJ    LD440         -162.53  -165.69  -189.33  -218.56  -241.16  -256.42
43928      XBADJ    LD440         -263.90  -263.36  -254.81  -238.52  -214.99  -233.60
43929      XBADJ    LD440         -289.35  -336.31  -373.05  -398.46  -411.76  -412.55
43930      XBADJ    LD440         -400.80  -376.88  -352.89  -321.69  -282.46  -242.60
43931      XBADJ    LD440         -200.27  -155.85  -106.70   -54.31    -0.27   -25.14
43932
43933      XBADJ    LD441          -55.63   -83.32  -108.48  -130.34  -148.24  -161.64
43934      XBADJ    LD441         -170.13  -173.44  -197.01  -225.94  -248.00  -262.52
43935      XBADJ    LD441         -269.07  -267.44  -257.69  -240.11  -215.23  -232.49
43936      XBADJ    LD441         -286.93  -332.64  -368.25  -392.67  -405.16  -405.34
43937      XBADJ    LD441         -393.20  -369.12  -345.21  -314.32  -275.63  -236.51
43938      XBADJ    LD441         -195.10  -151.77  -103.83   -52.73    -0.03   -26.25
43939
43940      XBADJ    LD442          -56.68   -85.04  -110.81  -133.22  -151.58  -165.33
43941      XBADJ    LD442         -174.06  -177.50  -201.07  -229.87  -251.69  -265.86
43942      XBADJ    LD442         -271.95  -269.78  -259.42  -241.17  -215.59  -232.14
43943      XBADJ    LD442         -285.88  -330.92  -365.92  -389.80  -401.83  -401.65
43944      XBADJ    LD442         -389.27  -365.06  -341.15  -310.38  -271.93  -233.16
43945      XBADJ    LD442         -192.21  -149.43  -102.10   -51.67     0.33   -26.60
43946
43947      XBADJ    LD443          -57.64   -86.65  -113.04  -135.98  -154.80  -168.91
43948      XBADJ    LD443         -177.89  -181.47  -205.05  -233.75  -255.34  -269.17
43949      XBADJ    LD443         -274.83  -272.14  -261.17  -242.27  -216.01  -231.87
43950      XBADJ    LD443         -284.92  -329.31  -363.70  -387.03  -398.61  -398.07
43951      XBADJ    LD443         -385.44  -361.09  -337.17  -306.51  -268.28  -229.85
43952      XBADJ    LD443         -189.34  -147.08  -100.34   -50.56     0.76   -26.87
43953
43954      XBADJ    LD444          -58.68   -88.27  -115.18  -138.59  -157.79  -172.19
43955      XBADJ    LD444         -181.36  -185.02  -208.58  -237.15  -258.51  -272.01
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43956	XBADJ	LD444	-277.25	-274.07	-262.56	-243.07	-216.19	-231.43
43957	XBADJ	LD444	-283.87	-327.69	-361.55	-384.42	-395.62	-394.79
43958	XBADJ	LD444	-381.97	-357.54	-333.64	-303.11	-265.12	-227.02
43959	XBADJ	LD444	-186.92	-145.14	-98.96	-49.77	0.94	-27.31
43960								
43961	XBADJ	LD445	-60.18	-90.43	-117.94	-141.86	-161.47	-176.18
43962	XBADJ	LD445	-185.53	-189.25	-212.73	-241.10	-262.13	-275.21
43963	XBADJ	LD445	-279.92	-276.13	-263.95	-243.74	-216.14	-230.64
43964	XBADJ	LD445	-282.37	-325.53	-358.79	-381.15	-391.93	-390.80
43965	XBADJ	LD445	-377.80	-353.32	-329.49	-299.16	-261.49	-223.82
43966	XBADJ	LD445	-184.25	-143.08	-97.57	-49.09	0.88	-28.10
43967								
43968	XBADJ	LD446	-61.20	-92.07	-120.15	-144.58	-164.62	-179.65
43969	XBADJ	LD446	-189.22	-193.05	-216.53	-244.77	-265.58	-278.32
43970	XBADJ	LD446	-282.60	-278.30	-265.54	-244.71	-216.44	-230.28
43971	XBADJ	LD446	-281.36	-323.89	-356.58	-378.43	-388.79	-387.33
43972	XBADJ	LD446	-374.11	-349.51	-325.69	-295.48	-258.04	-220.71
43973	XBADJ	LD446	-181.57	-140.91	-95.98	-48.13	1.18	-28.46
43974								
43975	XBADJ	LD447	-62.55	-94.09	-122.76	-147.71	-168.17	-183.51
43976	XBADJ	LD447	-193.28	-197.18	-220.61	-248.68	-269.19	-281.52
43977	XBADJ	LD447	-285.30	-280.41	-267.00	-245.48	-216.50	-229.62
43978	XBADJ	LD447	-280.00	-321.87	-353.97	-375.30	-385.24	-383.47
43979	XBADJ	LD447	-370.05	-345.38	-321.61	-291.58	-254.43	-217.50
43980	XBADJ	LD447	-178.87	-138.80	-94.51	-47.35	1.24	-29.12
43981								
43982	XBADJ	LD448	-65.32	-98.08	-127.86	-153.76	-174.98	-190.89
43983	XBADJ	LD448	-200.99	-204.99	-228.28	-255.98	-275.90	-287.44
43984	XBADJ	LD448	-290.24	-284.23	-269.57	-246.73	-216.39	-228.16
43985	XBADJ	LD448	-277.23	-317.88	-348.87	-369.26	-378.43	-376.10
43986	XBADJ	LD448	-362.34	-337.57	-313.94	-284.28	-247.72	-211.59
43987	XBADJ	LD448	-173.93	-134.99	-91.94	-46.10	1.14	-30.58
43988								
43989	XBADJ	LD449	-66.38	-99.80	-130.20	-156.64	-178.32	-194.59
43990	XBADJ	LD449	-204.94	-209.06	-232.35	-259.93	-279.60	-290.79
43991	XBADJ	LD449	-293.13	-286.57	-271.31	-247.80	-216.76	-227.81
43992	XBADJ	LD449	-276.18	-316.16	-346.53	-366.37	-375.08	-372.40
43993	XBADJ	LD449	-358.40	-333.50	-309.87	-280.33	-244.02	-208.24
43994	XBADJ	LD449	-171.04	-132.64	-90.21	-45.04	1.50	-30.93
43995								
43996	XBADJ	LD450	-67.33	-101.42	-132.42	-159.40	-181.54	-198.16
43997	XBADJ	LD450	-208.76	-213.02	-236.32	-263.79	-283.24	-294.09
43998	XBADJ	LD450	-296.00	-288.92	-273.06	-248.90	-217.18	-227.54
43999	XBADJ	LD450	-275.22	-314.55	-344.31	-363.61	-371.87	-368.82
44000	XBADJ	LD450	-354.57	-329.55	-305.90	-276.47	-240.38	-204.94
44001	XBADJ	LD450	-168.17	-130.29	-88.46	-43.94	1.92	-31.20
44002								
44003	XBADJ	LD451	-68.38	-103.04	-134.57	-162.01	-184.53	-201.44
44004	XBADJ	LD451	-212.24	-216.58	-239.86	-267.20	-286.42	-296.93
44005	XBADJ	LD451	-298.43	-290.86	-274.45	-249.70	-217.36	-227.10
44006	XBADJ	LD451	-274.18	-312.92	-342.16	-361.00	-368.87	-365.54
44007	XBADJ	LD451	-351.10	-325.98	-302.36	-273.06	-237.20	-202.09
44008	XBADJ	LD451	-165.74	-128.35	-87.07	-43.14	2.10	-31.64
44009								
44010	XBADJ	LD452	-69.88	-105.20	-137.33	-165.29	-188.22	-205.43
44011	XBADJ	LD452	-216.41	-220.80	-244.01	-271.15	-290.05	-300.13
44012	XBADJ	LD452	-301.10	-292.92	-275.84	-250.37	-217.30	-226.31
44013	XBADJ	LD452	-272.68	-310.76	-339.40	-357.73	-365.19	-361.55
44014	XBADJ	LD452	-346.93	-321.76	-298.21	-269.11	-233.57	-198.89
44015	XBADJ	LD452	-163.07	-126.29	-85.68	-42.46	2.05	-32.43
44016								
44017	XBADJ	LD453	-70.89	-106.84	-139.54	-168.00	-191.36	-208.90
44018	XBADJ	LD453	-220.10	-224.61	-247.81	-274.83	-293.50	-303.24
44019	XBADJ	LD453	-303.78	-295.09	-277.43	-251.34	-217.61	-225.95
44020	XBADJ	LD453	-271.66	-309.12	-337.19	-355.01	-362.04	-358.08
44021	XBADJ	LD453	-343.23	-317.96	-294.41	-265.43	-230.13	-195.78

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44022      XBADJ    LD453         -160.39  -124.12   -84.09   -41.50     2.35   -32.79
44023
44024      XBADJ    LD454          -72.25  -108.86  -142.15  -171.13  -194.91  -212.77
44025      XBADJ    LD454         -224.16  -228.74  -251.89  -278.73  -297.10  -306.45
44026      XBADJ    LD454         -306.48  -297.20  -278.89  -252.11  -217.67  -225.29
44027      XBADJ    LD454         -270.30  -307.11  -334.58  -351.88  -358.49  -354.21
44028      XBADJ    LD454         -339.17  -313.82  -290.33  -261.52  -226.52  -192.58
44029      XBADJ    LD454         -157.69  -122.01   -82.62   -40.72     2.41   -33.45
44030
44031      XBADJ    LD455          -75.04  -112.88  -147.30  -177.24  -201.79  -220.22
44032      XBADJ    LD455         -231.95  -236.64  -259.65  -286.12  -303.90  -312.44
44033      XBADJ    LD455         -311.49  -301.07  -281.51  -253.39  -217.58  -223.83
44034      XBADJ    LD455         -267.52  -303.08  -329.43  -345.77  -351.61  -346.76
44035      XBADJ    LD455         -331.38  -305.93  -282.57  -254.13  -219.73  -186.59
44036      XBADJ    LD455         -152.68  -118.14   -80.01   -39.44     2.32   -34.91
44037
44038      XBADJ    LD456          -76.09  -114.60  -149.64  -180.12  -205.14  -223.92
44039      XBADJ    LD456         -235.89  -240.70  -263.72  -290.07  -307.60  -315.79
44040      XBADJ    LD456         -314.38  -303.42  -283.24  -254.46  -217.94  -223.48
44041      XBADJ    LD456         -266.47  -301.36  -327.09  -342.89  -348.27  -343.06
44042      XBADJ    LD456         -327.44  -301.86  -278.50  -250.19  -216.02  -183.24
44043      XBADJ    LD456         -149.79  -115.79   -78.27   -38.38     2.68   -35.26
44044
44045      XBADJ    LD457          -77.04  -116.21  -151.85  -182.88  -208.35  -227.49
44046      XBADJ    LD457         -239.72  -244.66  -267.69  -293.93  -311.24  -319.09
44047      XBADJ    LD457         -317.25  -305.77  -284.99  -255.56  -218.36  -223.21
44048      XBADJ    LD457         -265.51  -299.75  -324.88  -340.13  -345.05  -339.49
44049      XBADJ    LD457         -323.61  -297.90  -274.53  -246.32  -212.38  -179.94
44050      XBADJ    LD457         -146.92  -113.45   -76.52   -37.28     3.10   -35.53
44051
44052      XBADJ    LD458          -78.09  -117.84  -154.01  -185.49  -211.35  -230.78
44053      XBADJ    LD458         -243.19  -248.22  -271.23  -297.34  -314.42  -321.94
44054      XBADJ    LD458         -319.68  -307.70  -286.38  -256.36  -218.54  -222.77
44055      XBADJ    LD458         -264.46  -298.12  -322.72  -337.52  -342.06  -336.21
44056      XBADJ    LD458         -320.14  -294.34  -270.99  -242.91  -209.21  -177.09
44057      XBADJ    LD458         -144.49  -111.51   -75.13   -36.48     3.29   -35.97
44058
44059      XBADJ    LD459          -79.59  -120.00  -156.77  -188.77  -215.03  -234.77
44060      XBADJ    LD459         -247.36  -252.45  -275.38  -301.29  -318.04  -325.14
44061      XBADJ    LD459         -322.35  -309.77  -287.77  -257.03  -218.49  -221.98
44062      XBADJ    LD459         -262.97  -295.96  -319.97  -334.25  -338.37  -332.22
44063      XBADJ    LD459         -315.97  -290.12  -266.84  -238.96  -205.58  -173.89
44064      XBADJ    LD459         -141.82  -109.44   -73.74   -35.80     3.23   -36.76
44065
44066      XBADJ    LD460          -80.60  -121.64  -158.98  -191.49  -218.18  -238.24
44067      XBADJ    LD460         -251.06  -256.25  -279.18  -304.97  -321.49  -328.25
44068      XBADJ    LD460         -325.03  -311.93  -289.36  -258.00  -218.79  -221.62
44069      XBADJ    LD460         -261.95  -294.32  -317.75  -331.53  -335.23  -328.75
44070      XBADJ    LD460         -312.27  -286.31  -263.04  -235.29  -202.13  -170.78
44071      XBADJ    LD460         -139.14  -107.28   -72.15   -34.84     3.53   -37.12
44072
44073      XBADJ    LD461          -81.96  -123.65  -161.59  -194.61  -221.72  -242.10
44074      XBADJ    LD461         -255.12  -260.38  -283.26  -308.87  -325.10  -331.45
44075      XBADJ    LD461         -327.73  -314.05  -290.83  -258.77  -218.85  -220.96
44076      XBADJ    LD461         -260.59  -292.31  -315.14  -328.40  -331.68  -324.88
44077      XBADJ    LD461         -308.21  -282.18  -258.96  -231.38  -198.52  -167.58
44078      XBADJ    LD461         -136.44  -105.16   -70.69   -34.06     3.59   -37.78
44079
44080      XBADJ    LD462          -84.48  -127.43  -166.50  -200.51  -228.43  -249.41
44081      XBADJ    LD462         -262.82  -268.23  -291.02  -316.31  -331.99  -337.58
44082      XBADJ    LD462         -332.91  -318.13  -293.68  -260.31  -219.03  -219.77
44083      XBADJ    LD462         -258.07  -288.54  -310.23  -322.50  -324.97  -317.57
44084      XBADJ    LD462         -300.51  -274.33  -251.20  -223.95  -191.64  -161.45
44085      XBADJ    LD462         -131.26  -101.08   -67.84   -32.53     3.77   -38.97
44086
44087      XBADJ    LD463          -85.53  -129.14  -168.83  -203.39  -231.77  -253.11
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44088	XBADJ	LD463	-266.75	-272.29	-295.08	-320.25	-335.68	-340.92
44089	XBADJ	LD463	-335.79	-320.47	-295.41	-261.37	-219.39	-219.42
44090	XBADJ	LD463	-257.02	-286.82	-307.90	-319.62	-321.64	-313.88
44091	XBADJ	LD463	-296.58	-270.27	-247.14	-220.01	-187.94	-158.11
44092	XBADJ	LD463	-128.38	-98.74	-66.11	-31.47	4.13	-39.32
44093								
44094	XBADJ	LD464	-86.49	-130.76	-171.06	-206.16	-234.99	-256.69
44095	XBADJ	LD464	-270.58	-276.26	-299.06	-324.12	-339.33	-344.23
44096	XBADJ	LD464	-338.67	-322.82	-297.16	-262.47	-219.81	-219.15
44097	XBADJ	LD464	-256.07	-285.20	-305.67	-316.86	-318.41	-310.29
44098	XBADJ	LD464	-292.75	-266.30	-243.16	-216.14	-184.29	-154.80
44099	XBADJ	LD464	-125.50	-96.39	-64.35	-30.36	4.55	-39.59
44100								
44101	XBADJ	LD465	-87.53	-132.38	-173.20	-208.76	-237.98	-259.96
44102	XBADJ	LD465	-274.05	-279.81	-302.59	-327.52	-342.50	-347.07
44103	XBADJ	LD465	-341.09	-324.75	-298.55	-263.27	-219.99	-218.71
44104	XBADJ	LD465	-255.02	-283.58	-303.53	-314.25	-315.43	-307.02
44105	XBADJ	LD465	-289.28	-262.75	-239.63	-212.74	-181.13	-151.96
44106	XBADJ	LD465	-123.08	-94.46	-62.97	-29.57	4.73	-40.03
44107								
44108	XBADJ	LD466	-89.04	-134.55	-175.97	-212.04	-241.67	-263.96
44109	XBADJ	LD466	-278.23	-284.04	-306.74	-331.47	-346.12	-350.26
44110	XBADJ	LD466	-343.76	-326.81	-299.93	-263.94	-219.92	-217.91
44111	XBADJ	LD466	-253.51	-281.41	-300.76	-310.97	-311.73	-303.02
44112	XBADJ	LD466	-285.11	-258.53	-235.48	-208.79	-177.50	-148.77
44113	XBADJ	LD466	-120.41	-92.40	-61.59	-28.90	4.67	-40.83
44114								
44115	XBADJ	LD467	-90.05	-136.18	-178.17	-214.75	-244.81	-267.42
44116	XBADJ	LD467	-281.92	-287.84	-310.54	-335.15	-349.57	-353.38
44117	XBADJ	LD467	-346.44	-328.98	-301.52	-264.91	-220.24	-217.56
44118	XBADJ	LD467	-252.51	-279.78	-298.56	-308.26	-308.60	-299.56
44119	XBADJ	LD467	-281.41	-254.72	-231.68	-205.11	-174.05	-145.65
44120	XBADJ	LD467	-117.73	-90.23	-59.99	-27.93	4.98	-41.18
44121								
44122	XBADJ	LD468	-91.41	-138.19	-180.78	-217.88	-248.36	-271.29
44123	XBADJ	LD468	-285.98	-291.97	-314.62	-339.05	-353.18	-356.58
44124	XBADJ	LD468	-349.14	-331.10	-302.99	-265.68	-220.30	-216.90
44125	XBADJ	LD468	-251.15	-277.77	-295.95	-305.13	-305.05	-295.69
44126	XBADJ	LD468	-277.36	-250.59	-227.60	-201.20	-170.44	-142.45
44127	XBADJ	LD468	-115.03	-88.11	-58.52	-27.15	5.04	-41.84
44128								
44129	XBADJ	LD469	-93.36	-141.46	-185.26	-223.43	-254.81	-278.45
44130	XBADJ	LD469	-293.63	-299.89	-322.56	-346.77	-360.44	-363.17
44131	XBADJ	LD469	-354.85	-335.76	-306.46	-267.85	-221.10	-216.32
44132	XBADJ	LD469	-249.20	-274.51	-291.47	-299.58	-298.59	-288.53
44133	XBADJ	LD469	-269.70	-242.67	-219.66	-193.48	-163.18	-135.86
44134	XBADJ	LD469	-109.32	-83.45	-55.05	-24.98	5.85	-42.42
44135								
44136	XBADJ	LD470	-94.41	-143.18	-187.59	-226.31	-258.16	-282.15
44137	XBADJ	LD470	-297.58	-303.96	-326.63	-350.72	-364.15	-366.51
44138	XBADJ	LD470	-357.75	-338.11	-308.19	-268.92	-221.47	-215.97
44139	XBADJ	LD470	-248.15	-272.79	-289.14	-296.70	-295.25	-284.83
44140	XBADJ	LD470	-265.75	-238.60	-215.59	-189.54	-159.47	-132.51
44141	XBADJ	LD470	-106.42	-81.11	-53.32	-23.92	6.21	-42.77
44142								
44143	XBADJ	LD471	-95.36	-144.79	-189.81	-229.07	-261.37	-285.73
44144	XBADJ	LD471	-301.40	-307.92	-330.60	-354.58	-367.79	-369.82
44145	XBADJ	LD471	-360.61	-340.45	-309.94	-270.02	-221.89	-215.70
44146	XBADJ	LD471	-247.19	-271.17	-286.92	-293.94	-292.03	-281.25
44147	XBADJ	LD471	-261.93	-234.64	-211.62	-185.67	-155.84	-129.21
44148	XBADJ	LD471	-103.56	-78.76	-51.57	-22.82	6.63	-43.04
44149								
44150	XBADJ	LD472	-96.41	-146.41	-191.96	-231.68	-264.37	-289.01
44151	XBADJ	LD472	-304.88	-311.48	-334.14	-357.99	-370.96	-372.66
44152	XBADJ	LD472	-363.04	-342.39	-311.33	-270.82	-222.07	-215.26
44153	XBADJ	LD472	-246.14	-269.55	-284.77	-291.33	-289.04	-277.97

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44154      XBADJ    LD472         -258.45  -231.08  -208.08  -182.26  -152.66  -126.36
44155      XBADJ    LD472         -101.13   -76.82   -50.18   -22.02     6.81   -43.48
44156
44157      XBADJ    LD473          -97.91  -148.57  -194.72  -234.96  -268.05  -293.00
44158      XBADJ    LD473         -309.05  -315.71  -338.29  -361.94  -374.59  -375.86
44159      XBADJ    LD473         -365.71  -344.45  -312.72  -271.49  -222.01  -214.47
44160      XBADJ    LD473         -244.65  -267.39  -282.01  -288.06  -285.35  -273.98
44161      XBADJ    LD473         -254.28  -226.86  -203.93  -178.31  -149.03  -123.16
44162      XBADJ    LD473          -98.46   -74.76   -48.79   -21.34     6.76   -44.27
44163
44164      XBADJ    LD474          -98.92  -150.21  -196.94  -237.68  -271.19  -296.47
44165      XBADJ    LD474         -312.74  -319.51  -342.09  -365.62  -378.04  -378.97
44166      XBADJ    LD474         -368.39  -346.62  -314.31  -272.45  -222.32  -214.11
44167      XBADJ    LD474         -243.63  -265.75  -279.79  -285.34  -282.21  -270.51
44168      XBADJ    LD474         -250.59  -223.05  -200.13  -174.64  -145.58  -120.05
44169      XBADJ    LD474          -95.78   -72.59   -47.20   -20.38     7.06   -44.63
44170
44171      XBADJ    LD475         -100.28  -152.23  -199.55  -240.80  -274.74  -300.34
44172      XBADJ    LD475         -316.80  -323.64  -346.17  -369.52  -381.65  -382.18
44173      XBADJ    LD475         -371.09  -348.73  -315.78  -273.23  -222.38  -213.45
44174      XBADJ    LD475         -242.27  -263.73  -277.18  -282.21  -278.66  -266.65
44175      XBADJ    LD475         -246.53  -218.92  -196.05  -170.73  -141.97  -116.85
44176      XBADJ    LD475          -93.08   -70.48   -45.74   -19.61     7.12   -45.29
44177
44178      XBADJ    LD476         -103.05  -156.22  -204.65  -246.85  -281.56  -307.71
44179      XBADJ    LD476         -324.51  -331.45  -353.84  -376.82  -388.36  -388.09
44180      XBADJ    LD476         -376.03  -352.55  -318.35  -274.48  -222.27  -211.99
44181      XBADJ    LD476         -239.50  -259.74  -272.08  -276.16  -271.85  -259.27
44182      XBADJ    LD476         -238.82  -211.11  -188.38  -163.43  -135.27  -110.94
44183      XBADJ    LD476          -88.14   -66.66   -43.16   -18.35     7.01   -46.75
44184
44185      XBADJ    LD477         -104.10  -157.94  -206.98  -249.73  -284.89  -311.40
44186      XBADJ    LD477         -328.44  -335.51  -357.90  -380.76  -392.05  -391.43
44187      XBADJ    LD477         -378.92  -354.89  -320.08  -275.54  -222.63  -211.64
44188      XBADJ    LD477         -238.45  -258.02  -269.75  -273.28  -268.51  -255.58
44189      XBADJ    LD477         -234.89  -207.05  -184.32  -159.49  -131.57  -107.60
44190      XBADJ    LD477          -85.25   -64.32   -41.44   -17.29     7.37   -47.10
44191
44192      XBADJ    LD478         -105.06  -159.56  -209.20  -252.50  -288.12  -314.98
44193      XBADJ    LD478         -332.28  -339.48  -361.88  -384.63  -395.70  -394.74
44194      XBADJ    LD478         -381.79  -357.24  -321.83  -276.65  -223.06  -211.37
44195      XBADJ    LD478         -237.50  -256.41  -267.53  -270.52  -265.29  -252.00
44196      XBADJ    LD478         -231.05  -203.09  -180.34  -155.62  -127.92  -104.28
44197      XBADJ    LD478          -82.38   -61.97   -39.68   -16.19     7.80   -47.37
44198
44199      XBADJ    LD479         -106.10  -161.18  -211.35  -255.10  -291.10  -318.26
44200      XBADJ    LD479         -335.74  -343.03  -365.41  -388.03  -398.87  -397.58
44201      XBADJ    LD479         -384.21  -359.17  -323.22  -277.44  -223.24  -210.93
44202      XBADJ    LD479         -236.45  -254.79  -265.38  -267.91  -262.30  -248.72
44203      XBADJ    LD479         -227.59  -199.53  -176.81  -152.22  -124.76  -101.45
44204      XBADJ    LD479          -79.96   -60.04   -38.30   -15.39     7.98   -47.81
44205
44206      XBADJ    LD480         -107.61  -163.34  -214.11  -258.38  -294.80  -322.26
44207      XBADJ    LD480         -339.92  -347.26  -369.57  -391.99  -402.50  -400.79
44208      XBADJ    LD480         -386.89  -361.24  -324.61  -278.12  -223.18  -210.14
44209      XBADJ    LD480         -234.95  -252.62  -262.62  -264.63  -258.61  -244.73
44210      XBADJ    LD480         -223.41  -195.30  -172.65  -148.26  -121.12   -98.24
44211      XBADJ    LD480          -77.28   -57.97   -36.90   -14.71     7.92   -48.60
44212
44213      XBADJ    LD481         -108.62  -164.98  -216.33  -261.10  -297.94  -325.73
44214      XBADJ    LD481         -343.62  -351.07  -373.37  -395.67  -405.95  -403.90
44215      XBADJ    LD481         -389.57  -363.41  -326.20  -279.08  -223.49  -209.78
44216      XBADJ    LD481         -233.94  -250.98  -260.40  -261.91  -255.47  -241.25
44217      XBADJ    LD481         -219.71  -191.50  -168.85  -144.58  -117.67   -95.13
44218      XBADJ    LD481          -74.60   -55.80   -35.31   -13.75     8.23   -48.96
44219
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44220      XBADJ    LD482          -109.98  -166.99  -218.93  -264.22  -301.48  -329.58
44221      XBADJ    LD482          -347.67  -355.19  -377.44  -399.57  -409.55  -407.09
44222      XBADJ    LD482          -392.26  -365.52  -327.67  -279.86  -223.54  -209.12
44223      XBADJ    LD482          -232.58  -248.97  -257.80  -258.79  -251.92  -237.40
44224      XBADJ    LD482          -215.66  -187.37  -164.78  -140.69  -114.07   -91.93
44225      XBADJ    LD482           -71.90   -53.69   -33.85   -12.98     8.29   -49.62
44226
44227      XBADJ    LD483          -112.47  -170.71  -223.76  -270.01  -308.06  -336.75
44228      XBADJ    LD483          -355.21  -362.87  -385.03  -406.83  -416.28  -413.07
44229      XBADJ    LD483          -397.31  -369.49  -330.43  -281.33  -223.69  -207.93
44230      XBADJ    LD483          -230.09  -245.26  -252.97  -253.00  -245.34  -230.23
44231      XBADJ    LD483          -208.12  -179.69  -157.19  -133.42  -107.35   -85.96
44232      XBADJ    LD483           -66.85   -49.73   -31.09   -11.50     8.43   -50.81
44233
44234      XBADJ    LD484          -113.52  -172.42  -226.09  -272.89  -311.40  -340.44
44235      XBADJ    LD484          -359.14  -366.93  -389.09  -410.77  -419.97  -416.41
44236      XBADJ    LD484          -400.20  -371.83  -332.16  -282.39  -224.05  -207.58
44237      XBADJ    LD484          -229.04  -243.54  -250.64  -250.12  -242.01  -226.54
44238      XBADJ    LD484          -204.19  -175.63  -153.13  -129.48  -103.65   -82.61
44239      XBADJ    LD484           -63.97   -47.38   -29.36   -10.44     8.79   -51.16
44240
44241      XBADJ    LD485          -114.47  -174.04  -228.31  -275.65  -314.62  -344.02
44242      XBADJ    LD485          -362.97  -370.90  -393.07  -414.64  -423.62  -419.72
44243      XBADJ    LD485          -403.07  -374.18  -333.91  -283.50  -224.48  -207.31
44244      XBADJ    LD485          -228.08  -241.92  -248.42  -247.36  -238.79  -222.96
44245      XBADJ    LD485          -200.36  -171.67  -149.15  -125.61  -100.00   -79.30
44246      XBADJ    LD485           -61.09   -45.03   -27.60    -9.33     9.22   -51.43
44247
44248      XBADJ    LD486          -115.52  -175.66  -230.46  -278.26  -317.61  -347.30
44249      XBADJ    LD486          -366.44  -374.45  -396.60  -418.04  -426.79  -422.56
44250      XBADJ    LD486          -405.50  -376.11  -335.30  -284.29  -224.66  -206.87
44251      XBADJ    LD486          -227.04  -240.30  -246.27  -244.75  -235.80  -219.68
44252      XBADJ    LD486          -196.89  -168.11  -145.62  -122.21   -96.84   -76.47
44253      XBADJ    LD486           -58.67   -43.10   -26.22    -8.54     9.40   -51.87
44254
44255      XBADJ    LD487          -117.03  -177.83  -233.23  -281.55  -321.31  -351.30
44256      XBADJ    LD487          -370.62  -378.69  -400.76  -422.00  -430.42  -425.76
44257      XBADJ    LD487          -408.17  -378.17  -336.68  -284.97  -224.59  -206.07
44258      XBADJ    LD487          -225.53  -238.13  -243.50  -241.47  -232.10  -215.68
44259      XBADJ    LD487          -192.71  -163.88  -141.46  -118.25   -93.20   -73.26
44260      XBADJ    LD487           -56.00   -41.04   -24.83    -7.87     9.33   -52.67
44261
44262      XBADJ    LD488          -118.03  -179.46  -235.44  -284.26  -324.44  -354.77
44263      XBADJ    LD488          -374.32  -382.49  -404.56  -425.68  -433.87  -428.88
44264      XBADJ    LD488          -410.85  -380.35  -338.28  -285.94  -224.91  -205.72
44265      XBADJ    LD488          -224.52  -236.50  -241.29  -238.76  -228.96  -212.21
44266      XBADJ    LD488          -189.02  -160.07  -137.66  -114.57   -89.75   -70.15
44267      XBADJ    LD488           -53.31   -38.87   -23.23    -6.90     9.65   -53.02
44268
44269      XBADJ    LD489          -119.39  -181.47  -238.04  -287.38  -327.98  -358.62
44270      XBADJ    LD489          -378.37  -386.61  -408.63  -429.58  -437.47  -432.07
44271      XBADJ    LD489          -413.55  -382.46  -339.74  -286.71  -224.96  -205.06
44272      XBADJ    LD489          -223.16  -234.49  -238.69  -235.63  -225.42  -208.36
44273      XBADJ    LD489          -184.97  -155.95  -133.59  -110.68   -86.15   -66.95
44274      XBADJ    LD489           -50.62   -36.75   -21.77    -6.13     9.70   -53.68
44275
44276      XBADJ    TRU1           -139.68  -141.29  -138.60  -131.70  -120.80  -106.23
44277      XBADJ    TRU1            -88.43   -67.95   -45.40   -44.15   -42.34   -39.25
44278      XBADJ    TRU1            -34.97   -29.62   -23.38   -16.42    -8.97    -2.02
44279      XBADJ    TRU1            -19.05   -55.52   -90.30  -134.40  -177.87  -215.93
44280      XBADJ    TRU1           -247.44  -271.42  -287.16  -305.94  -316.21  -316.88
44281      XBADJ    TRU1           -307.92  -289.60  -262.48  -227.39  -185.38  -137.75
44282
44283      XBADJ    TRU2           -139.54  -141.83  -139.82  -133.56  -123.24  -109.18
44284      XBADJ    TRU2            -91.80   -71.63   -49.28   -48.11   -46.27   -43.03
44285      XBADJ    TRU2            -38.48   -32.75   -26.04   -18.53   -10.46    -2.85
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44286	XBADJ	TRU2	-19.19	-54.97	-89.08	-132.54	-175.43	-212.99
44287	XBADJ	TRU2	-244.07	-267.74	-283.28	-301.97	-312.28	-313.10
44288	XBADJ	TRU2	-304.41	-286.47	-259.82	-225.28	-183.89	-136.92
44289								
44290	XBADJ	TRU3	-140.44	-143.44	-142.08	-136.41	-126.59	-112.93
44291	XBADJ	TRU3	-95.83	-75.82	-53.51	-52.25	-50.19	-46.61
44292	XBADJ	TRU3	-41.61	-35.34	-28.01	-19.82	-11.03	-2.68
44293	XBADJ	TRU3	-18.29	-53.36	-86.81	-129.69	-172.08	-209.24
44294	XBADJ	TRU3	-240.04	-263.55	-279.05	-297.84	-308.37	-309.53
44295	XBADJ	TRU3	-301.28	-283.88	-257.85	-223.99	-183.33	-137.09
44296								
44297	XBADJ	TRU4	-140.86	-144.44	-143.63	-138.45	-129.07	-115.77
44298	XBADJ	TRU4	-98.95	-79.12	-56.89	-55.61	-53.42	-49.62
44299	XBADJ	TRU4	-44.31	-37.65	-29.84	-21.13	-11.78	-2.85
44300	XBADJ	TRU4	-17.87	-52.37	-85.27	-127.65	-169.60	-206.40
44301	XBADJ	TRU4	-236.92	-260.25	-275.67	-294.48	-305.13	-306.51
44302	XBADJ	TRU4	-298.58	-281.58	-256.02	-222.68	-182.57	-136.92
44303								
44304	XBADJ	TRU5	-141.93	-146.20	-146.04	-141.43	-132.53	-119.60
44305	XBADJ	TRU5	-103.04	-83.35	-61.12	-59.71	-57.28	-53.11
44306	XBADJ	TRU5	-47.33	-40.10	-31.66	-22.26	-12.18	-2.51
44307	XBADJ	TRU5	-16.80	-50.60	-82.86	-124.67	-166.14	-202.56
44308	XBADJ	TRU5	-232.83	-256.03	-271.44	-290.37	-301.27	-303.02
44309	XBADJ	TRU5	-295.56	-279.12	-254.20	-221.55	-182.17	-137.26
44310								
44311	XBADJ	TRU6	-142.66	-147.65	-148.15	-144.15	-135.77	-123.26
44312	XBADJ	TRU6	-107.01	-87.51	-65.35	-63.88	-61.26	-56.78
44313	XBADJ	TRU6	-50.57	-42.82	-33.78	-23.71	-12.91	-2.51
44314	XBADJ	TRU6	-16.07	-49.15	-80.75	-121.95	-162.90	-198.90
44315	XBADJ	TRU6	-228.86	-251.86	-267.21	-286.21	-297.30	-299.36
44316	XBADJ	TRU6	-292.32	-276.40	-252.08	-220.10	-181.44	-137.26
44317								
44318	XBADJ	TRU7	-143.42	-148.97	-149.99	-146.46	-138.48	-126.29
44319	XBADJ	TRU7	-110.26	-90.88	-68.74	-67.19	-64.39	-59.63
44320	XBADJ	TRU7	-53.06	-44.87	-35.33	-24.71	-13.34	-2.34
44321	XBADJ	TRU7	-15.31	-47.83	-78.90	-119.64	-160.19	-195.88
44322	XBADJ	TRU7	-225.61	-248.49	-263.82	-282.90	-294.17	-296.51
44323	XBADJ	TRU7	-289.83	-274.35	-250.53	-219.10	-181.02	-137.43
44324								
44325	XBADJ	TRU8	-144.51	-151.45	-153.79	-151.46	-144.52	-133.20
44326	XBADJ	TRU8	-117.82	-98.87	-76.91	-75.29	-72.18	-66.87
44327	XBADJ	TRU8	-59.53	-50.38	-39.70	-27.81	-15.08	-2.67
44328	XBADJ	TRU8	-14.22	-45.35	-75.10	-114.64	-154.15	-188.97
44329	XBADJ	TRU8	-218.05	-240.50	-255.65	-274.80	-286.38	-289.27
44330	XBADJ	TRU8	-283.36	-268.85	-246.16	-216.00	-179.27	-137.10
44331								
44332	XBADJ	TRU9	-144.37	-152.00	-155.01	-153.32	-146.96	-136.14
44333	XBADJ	TRU9	-121.18	-102.54	-80.79	-79.26	-76.11	-70.64
44334	XBADJ	TRU9	-63.03	-53.51	-42.36	-29.92	-16.57	-3.50
44335	XBADJ	TRU9	-14.36	-44.80	-73.88	-112.78	-151.71	-186.02
44336	XBADJ	TRU9	-214.69	-236.83	-251.77	-270.83	-282.45	-285.49
44337	XBADJ	TRU9	-279.85	-265.72	-243.50	-213.89	-177.78	-136.27
44338								
44339	XBADJ	TRU10	-145.27	-153.61	-157.28	-156.17	-150.31	-139.89
44340	XBADJ	TRU10	-125.22	-106.74	-85.02	-83.39	-80.02	-74.22
44341	XBADJ	TRU10	-66.16	-56.10	-44.32	-31.20	-17.14	-3.33
44342	XBADJ	TRU10	-13.46	-43.20	-71.62	-109.94	-148.36	-182.28
44343	XBADJ	TRU10	-210.65	-232.63	-247.54	-266.69	-278.53	-281.91
44344	XBADJ	TRU10	-276.72	-263.13	-241.54	-212.61	-177.21	-136.44
44345								
44346	XBADJ	TRU11	-145.69	-154.61	-158.82	-158.21	-152.80	-142.74
44347	XBADJ	TRU11	-128.34	-110.05	-88.41	-86.76	-83.27	-77.24
44348	XBADJ	TRU11	-68.87	-58.40	-46.17	-32.52	-17.89	-3.50
44349	XBADJ	TRU11	-13.04	-42.20	-70.07	-107.89	-145.87	-179.43
44350	XBADJ	TRU11	-207.53	-229.32	-244.15	-263.33	-275.29	-278.89
44351	XBADJ	TRU11	-274.02	-260.82	-239.69	-211.29	-176.46	-136.27

	XBADJ	TRU12	-146.76	-156.37	-161.23	-161.19	-156.26	-146.57
	XBADJ	TRU12	-132.44	-114.27	-92.64	-90.87	-87.12	-80.73
	XBADJ	TRU12	-71.89	-60.86	-47.99	-33.65	-18.29	-3.16
	XBADJ	TRU12	-11.97	-40.43	-67.66	-104.91	-142.41	-175.59
	XBADJ	TRU12	-203.44	-225.10	-239.92	-259.22	-271.43	-275.40
	XBADJ	TRU12	-271.00	-258.36	-237.87	-210.16	-176.06	-136.61
	XBADJ	TRU13	-147.50	-157.82	-163.35	-163.91	-159.50	-150.24
	XBADJ	TRU13	-136.41	-118.44	-96.87	-95.03	-91.10	-84.40
	XBADJ	TRU13	-75.13	-63.58	-50.10	-35.10	-19.03	-3.16
	XBADJ	TRU13	-11.23	-38.98	-65.55	-102.19	-139.17	-171.93
	XBADJ	TRU13	-199.46	-220.93	-235.69	-255.05	-267.46	-271.73
	XBADJ	TRU13	-267.76	-255.64	-235.76	-208.71	-175.32	-136.61
	XBADJ	TRU14	-148.25	-159.14	-165.19	-166.22	-162.20	-153.25
	XBADJ	TRU14	-139.64	-121.80	-100.25	-98.33	-94.22	-87.24
	XBADJ	TRU14	-77.61	-65.62	-51.64	-36.09	-19.45	-2.99
	XBADJ	TRU14	-10.48	-37.67	-63.71	-99.89	-136.47	-168.92
	XBADJ	TRU14	-196.23	-217.57	-232.31	-251.75	-264.34	-268.89
	XBADJ	TRU14	-265.28	-253.60	-234.21	-207.72	-174.90	-136.78
	XBADJ	TRU15	-149.73	-162.07	-169.48	-171.75	-168.79	-160.71
	XBADJ	TRU15	-147.75	-130.29	-108.88	-106.84	-102.33	-94.72
	XBADJ	TRU15	-84.24	-71.19	-55.98	-39.06	-20.97	-3.01
	XBADJ	TRU15	-9.00	-34.73	-59.41	-94.35	-129.88	-161.45
	XBADJ	TRU15	-188.12	-209.08	-223.68	-243.25	-256.22	-261.41
	XBADJ	TRU15	-258.65	-248.04	-229.88	-204.75	-173.39	-136.76
	XBADJ	TRU16	-149.59	-162.62	-170.71	-173.61	-171.24	-163.67
	XBADJ	TRU16	-151.12	-133.98	-112.77	-110.81	-106.27	-98.51
	XBADJ	TRU16	-87.75	-74.32	-58.64	-41.17	-22.46	-3.84
	XBADJ	TRU16	-9.14	-34.18	-58.19	-92.49	-127.43	-158.50
	XBADJ	TRU16	-184.75	-205.39	-219.79	-239.28	-252.28	-257.62
	XBADJ	TRU16	-255.14	-244.90	-227.22	-202.63	-171.89	-135.93
	XBADJ	TRU17	-150.49	-164.22	-172.97	-176.46	-174.59	-167.41
	XBADJ	TRU17	-155.15	-138.18	-117.00	-114.95	-110.19	-102.09
	XBADJ	TRU17	-90.88	-76.91	-60.61	-42.46	-23.03	-3.67
	XBADJ	TRU17	-8.24	-32.58	-55.93	-89.64	-124.08	-154.75
	XBADJ	TRU17	-180.72	-201.20	-215.56	-235.14	-248.37	-254.05
	XBADJ	TRU17	-252.01	-242.31	-225.25	-201.35	-171.33	-136.10
	XBADJ	TRU18	-150.91	-165.22	-174.51	-178.50	-177.07	-170.26
	XBADJ	TRU18	-158.27	-141.47	-120.38	-118.30	-113.42	-105.10
	XBADJ	TRU18	-93.58	-79.22	-62.45	-43.78	-23.78	-3.84
	XBADJ	TRU18	-7.82	-31.58	-54.38	-87.60	-121.60	-151.91
	XBADJ	TRU18	-177.60	-197.90	-212.18	-231.78	-245.13	-251.03
	XBADJ	TRU18	-249.31	-240.01	-223.41	-200.03	-170.57	-135.93
	XBADJ	TRU19	-151.98	-166.99	-176.92	-181.48	-180.53	-174.09
	XBADJ	TRU19	-162.36	-145.70	-124.61	-122.41	-117.28	-108.59
	XBADJ	TRU19	-96.60	-81.67	-64.27	-44.90	-24.18	-3.50
	XBADJ	TRU19	-6.75	-29.81	-51.97	-84.62	-118.14	-148.08
	XBADJ	TRU19	-173.51	-193.67	-207.95	-227.68	-241.27	-247.54
	XBADJ	TRU19	-246.29	-237.55	-221.59	-198.90	-170.17	-136.27
	XBADJ	TRU20	-152.71	-168.43	-179.04	-184.20	-183.77	-177.75
	XBADJ	TRU20	-166.34	-149.86	-128.84	-126.58	-121.26	-112.25
	XBADJ	TRU20	-99.84	-84.39	-66.38	-46.35	-24.91	-3.50
	XBADJ	TRU20	-6.02	-28.37	-49.86	-81.90	-114.90	-144.41
	XBADJ	TRU20	-169.53	-189.51	-203.72	-223.51	-237.30	-243.88
	XBADJ	TRU20	-243.05	-234.83	-219.48	-197.46	-169.44	-136.27
	XBADJ	TRU21	-153.47	-169.75	-180.88	-186.51	-186.47	-180.77
	XBADJ	TRU21	-169.57	-153.22	-132.22	-129.88	-124.38	-115.10

44418	XBADJ	TRU21	-102.32	-86.43	-67.92	-47.35	-25.33	-3.33
44419	XBADJ	TRU21	-5.26	-27.05	-48.02	-79.60	-112.20	-141.40
44420	XBADJ	TRU21	-166.30	-186.15	-200.34	-220.21	-234.18	-241.04
44421	XBADJ	TRU21	-240.57	-232.79	-217.94	-196.46	-169.02	-136.44
44422								
44423	XBADJ	TRU22	-154.95	-172.69	-185.18	-192.04	-193.07	-188.24
44424	XBADJ	TRU22	-177.68	-161.73	-140.86	-138.39	-132.50	-122.59
44425	XBADJ	TRU22	-108.95	-92.00	-72.26	-50.32	-26.85	-3.35
44426	XBADJ	TRU22	-3.78	-24.12	-43.72	-74.06	-105.60	-133.93
44427	XBADJ	TRU22	-158.19	-177.64	-191.70	-211.70	-226.06	-233.54
44428	XBADJ	TRU22	-233.93	-227.22	-213.60	-193.49	-167.50	-136.42
44429								
44430	XBADJ	TRU23	-154.80	-173.23	-186.40	-193.90	-195.51	-191.18
44431	XBADJ	TRU23	-181.04	-165.41	-144.74	-142.35	-136.43	-126.36
44432	XBADJ	TRU23	-112.46	-95.13	-74.92	-52.43	-28.34	-4.18
44433	XBADJ	TRU23	-3.92	-23.57	-42.50	-72.20	-103.16	-130.98
44434	XBADJ	TRU23	-154.83	-173.97	-187.82	-207.73	-222.13	-229.77
44435	XBADJ	TRU23	-230.43	-224.09	-210.94	-191.38	-166.01	-135.59
44436								
44437	XBADJ	TRU24	-155.71	-174.84	-188.66	-196.75	-198.86	-194.93
44438	XBADJ	TRU24	-185.08	-169.60	-148.97	-146.49	-140.35	-129.94
44439	XBADJ	TRU24	-115.59	-97.72	-76.89	-53.72	-28.91	-4.01
44440	XBADJ	TRU24	-3.02	-21.96	-40.23	-69.35	-99.81	-127.23
44441	XBADJ	TRU24	-150.79	-169.77	-183.59	-203.60	-218.21	-226.19
44442	XBADJ	TRU24	-227.30	-221.50	-208.97	-190.09	-165.44	-135.76
44443								
44444	XBADJ	TRU25	-156.12	-175.84	-190.20	-198.79	-201.34	-197.77
44445	XBADJ	TRU25	-188.20	-172.90	-152.35	-149.85	-143.58	-132.95
44446	XBADJ	TRU25	-118.29	-100.03	-78.72	-55.03	-29.67	-4.18
44447	XBADJ	TRU25	-2.60	-20.97	-38.69	-67.31	-97.33	-124.39
44448	XBADJ	TRU25	-147.68	-166.47	-180.21	-200.24	-214.97	-223.18
44449	XBADJ	TRU25	-224.60	-219.20	-207.13	-188.78	-164.69	-135.59
44450								
44451	XBADJ	TRU26	-157.19	-177.60	-192.61	-201.77	-204.80	-201.61
44452	XBADJ	TRU26	-192.29	-177.12	-156.58	-153.95	-147.44	-136.45
44453	XBADJ	TRU26	-121.31	-102.48	-80.55	-56.16	-30.07	-3.84
44454	XBADJ	TRU26	-1.53	-19.20	-36.28	-64.33	-93.87	-120.56
44455	XBADJ	TRU26	-143.58	-162.25	-175.98	-196.13	-211.12	-219.68
44456	XBADJ	TRU26	-221.58	-216.74	-205.31	-187.65	-164.29	-135.93
44457								
44458	XBADJ	TRU27	-157.93	-179.05	-194.73	-204.49	-208.04	-205.27
44459	XBADJ	TRU27	-196.26	-181.29	-160.81	-158.12	-151.42	-140.11
44460	XBADJ	TRU27	-124.55	-105.20	-82.66	-57.61	-30.80	-3.84
44461	XBADJ	TRU27	-0.80	-17.75	-34.17	-61.61	-90.63	-116.89
44462	XBADJ	TRU27	-139.61	-158.08	-171.75	-191.97	-207.14	-216.02
44463	XBADJ	TRU27	-218.34	-214.02	-203.20	-186.20	-163.55	-135.93
44464								
44465	XBADJ	TRU28	-158.68	-180.37	-196.57	-206.80	-210.75	-208.29
44466	XBADJ	TRU28	-199.51	-184.66	-164.20	-161.43	-154.54	-142.96
44467	XBADJ	TRU28	-127.04	-107.25	-84.21	-58.61	-31.22	-3.67
44468	XBADJ	TRU28	-0.04	-16.43	-32.33	-59.30	-87.92	-113.87
44469	XBADJ	TRU28	-136.37	-154.71	-168.36	-188.66	-204.01	-213.17
44470	XBADJ	TRU28	-215.85	-211.97	-201.65	-185.20	-163.13	-136.10
44471								
44472	XBADJ	TRU29	-159.85	-182.85	-200.30	-211.66	-216.59	-214.94
44473	XBADJ	TRU29	-206.76	-192.30	-171.99	-169.13	-161.93	-149.80
44474	XBADJ	TRU29	-133.13	-112.40	-88.27	-61.45	-32.76	-3.86
44475	XBADJ	TRU29	1.12	-13.95	-28.60	-54.44	-82.08	-107.22
44476	XBADJ	TRU29	-129.11	-147.07	-160.57	-180.95	-196.63	-206.33
44477	XBADJ	TRU29	-209.76	-206.82	-197.59	-182.36	-161.59	-135.91
44478								
44479	XBADJ	TRU30	-159.71	-183.40	-201.52	-213.52	-219.03	-217.89
44480	XBADJ	TRU30	-210.12	-195.97	-175.87	-173.10	-165.86	-153.58
44481	XBADJ	TRU30	-136.63	-115.53	-90.93	-63.56	-34.25	-4.69
44482	XBADJ	TRU30	0.98	-13.40	-27.37	-52.58	-79.64	-104.28
44483	XBADJ	TRU30	-125.75	-143.40	-156.69	-176.99	-192.70	-202.55

44484	XBADJ	TRU30	-206.25	-203.69	-194.93	-180.25	-160.10	-135.08
44485								
44486	XBADJ	TRU31	-160.61	-185.01	-203.79	-216.37	-222.38	-221.64
44487	XBADJ	TRU31	-214.16	-200.17	-180.10	-177.24	-169.78	-157.16
44488	XBADJ	TRU31	-139.76	-118.12	-92.89	-64.84	-34.82	-4.52
44489	XBADJ	TRU31	1.88	-11.79	-25.11	-49.73	-76.29	-100.53
44490	XBADJ	TRU31	-121.71	-139.20	-152.46	-172.85	-188.78	-198.98
44491	XBADJ	TRU31	-203.12	-201.10	-192.96	-178.97	-159.53	-135.25
44492								
44493	XBADJ	TRU32	-161.03	-186.00	-205.33	-218.41	-224.86	-224.48
44494	XBADJ	TRU32	-217.27	-203.47	-183.48	-180.59	-173.01	-160.17
44495	XBADJ	TRU32	-142.46	-120.43	-94.73	-66.16	-35.57	-4.69
44496	XBADJ	TRU32	2.30	-10.80	-23.57	-47.69	-73.81	-97.69
44497	XBADJ	TRU32	-118.60	-135.90	-149.08	-169.49	-185.55	-195.96
44498	XBADJ	TRU32	-200.42	-198.80	-191.13	-177.65	-158.78	-135.08
44499								
44500	XBADJ	TRU33	-162.10	-187.77	-207.74	-221.39	-228.32	-228.31
44501	XBADJ	TRU33	-221.37	-207.69	-187.71	-184.70	-176.87	-163.66
44502	XBADJ	TRU33	-145.48	-122.88	-96.55	-67.29	-35.97	-4.35
44503	XBADJ	TRU33	3.37	-9.03	-21.16	-44.71	-70.35	-93.85
44504	XBADJ	TRU33	-114.51	-131.68	-144.85	-165.39	-181.69	-192.47
44505	XBADJ	TRU33	-197.40	-196.34	-189.31	-176.52	-158.38	-135.42
44506								
44507	XBADJ	TRU34	-162.83	-189.22	-209.85	-224.11	-231.56	-231.97
44508	XBADJ	TRU34	-225.34	-211.86	-191.94	-188.87	-180.84	-167.33
44509	XBADJ	TRU34	-148.72	-125.60	-98.67	-68.73	-36.71	-4.35
44510	XBADJ	TRU34	4.10	-7.59	-19.04	-41.99	-67.11	-90.19
44511	XBADJ	TRU34	-110.53	-127.51	-140.62	-161.22	-177.71	-188.81
44512	XBADJ	TRU34	-194.16	-193.62	-187.19	-175.08	-157.64	-135.42
44513								
44514	XBADJ	TRU35	-163.59	-190.53	-211.69	-226.41	-234.26	-234.99
44515	XBADJ	TRU35	-228.57	-215.22	-195.32	-192.17	-183.96	-170.17
44516	XBADJ	TRU35	-151.20	-127.65	-100.21	-69.73	-37.13	-4.18
44517	XBADJ	TRU35	4.86	-6.27	-17.21	-39.69	-64.41	-87.18
44518	XBADJ	TRU35	-107.30	-124.15	-137.24	-157.92	-174.60	-185.96
44519	XBADJ	TRU35	-191.68	-191.58	-185.65	-174.08	-157.22	-135.59
44520								
44521	XBADJ	TRU36	-165.48	-193.77	-216.18	-232.02	-240.80	-242.27
44522	XBADJ	TRU36	-236.38	-223.31	-203.45	-200.09	-191.43	-176.96
44523	XBADJ	TRU36	-157.12	-132.50	-103.85	-72.05	-38.06	-3.69
44524	XBADJ	TRU36	6.75	-3.03	-12.72	-34.09	-57.87	-79.89
44525	XBADJ	TRU36	-99.49	-116.06	-129.11	-150.00	-167.12	-179.17
44526	XBADJ	TRU36	-185.77	-186.73	-182.01	-171.76	-156.30	-136.08
44527								
44528	XBADJ	TRU37	-165.34	-194.32	-217.40	-233.87	-243.24	-245.22
44529	XBADJ	TRU37	-239.74	-226.99	-207.33	-204.05	-195.36	-180.74
44530	XBADJ	TRU37	-160.62	-135.63	-106.51	-74.16	-39.55	-4.52
44531	XBADJ	TRU37	6.61	-2.48	-11.50	-32.23	-55.43	-76.95
44532	XBADJ	TRU37	-96.13	-112.39	-125.23	-146.04	-163.19	-175.39
44533	XBADJ	TRU37	-182.26	-183.60	-179.35	-169.65	-154.80	-135.25
44534								
44535	XBADJ	TRU38	-166.24	-195.93	-219.66	-236.72	-246.59	-248.97
44536	XBADJ	TRU38	-243.78	-231.18	-211.56	-208.19	-199.28	-184.32
44537	XBADJ	TRU38	-163.75	-138.22	-108.48	-75.44	-40.12	-4.35
44538	XBADJ	TRU38	7.51	-0.87	-9.23	-29.38	-52.08	-73.20
44539	XBADJ	TRU38	-92.09	-108.19	-121.00	-141.90	-159.28	-171.81
44540	XBADJ	TRU38	-179.13	-181.01	-177.38	-168.37	-154.24	-135.42
44541								
44542	XBADJ	TRU39	-166.66	-196.93	-221.21	-238.77	-249.08	-251.82
44543	XBADJ	TRU39	-246.90	-234.49	-214.95	-211.56	-202.52	-187.34
44544	XBADJ	TRU39	-166.46	-140.52	-110.32	-76.76	-40.87	-4.52
44545	XBADJ	TRU39	7.93	0.13	-7.69	-27.33	-49.59	-70.35
44546	XBADJ	TRU39	-88.97	-104.88	-117.61	-138.53	-156.03	-168.79
44547	XBADJ	TRU39	-176.43	-178.70	-175.54	-167.05	-153.48	-135.25
44548								
44549	XBADJ	TRU40	-167.73	-198.69	-223.62	-241.75	-252.54	-255.65

44550	XBADJ	TRU40	-251.00	-238.71	-219.18	-215.66	-206.38	-190.83
44551	XBADJ	TRU40	-169.48	-142.98	-112.14	-77.89	-41.27	-4.18
44552	XBADJ	TRU40	9.00	1.89	-5.28	-24.35	-46.13	-66.52
44553	XBADJ	TRU40	-84.88	-100.66	-113.38	-134.42	-152.17	-165.30
44554	XBADJ	TRU40	-173.40	-176.24	-173.72	-165.92	-153.08	-135.59
44555								
44556	XBADJ	TRU41	-168.46	-200.14	-225.73	-244.47	-255.78	-259.31
44557	XBADJ	TRU41	-254.97	-242.88	-223.41	-219.83	-210.36	-194.49
44558	XBADJ	TRU41	-172.72	-145.70	-114.25	-79.34	-42.01	-4.18
44559	XBADJ	TRU41	9.74	3.34	-3.16	-21.63	-42.89	-62.85
44560	XBADJ	TRU41	-80.90	-96.49	-109.15	-130.26	-148.20	-161.64
44561	XBADJ	TRU41	-170.16	-173.52	-171.60	-164.47	-152.35	-135.59
44562								
44563	XBADJ	TRU42	-169.22	-201.46	-227.57	-246.77	-258.48	-262.33
44564	XBADJ	TRU42	-258.20	-246.24	-226.79	-223.13	-213.48	-197.34
44565	XBADJ	TRU42	-175.20	-147.74	-115.80	-80.33	-42.43	-4.01
44566	XBADJ	TRU42	10.49	4.65	-1.32	-19.33	-40.19	-59.84
44567	XBADJ	TRU42	-77.67	-93.13	-105.77	-126.96	-145.08	-158.80
44568	XBADJ	TRU42	-167.68	-171.48	-170.06	-163.48	-151.93	-135.76
44569								
44570	XBADJ	TRU43	-170.35	-204.05	-231.55	-252.01	-264.82	-269.58
44571	XBADJ	TRU43	-266.14	-254.63	-235.37	0.00	-221.66	-204.95
44572	XBADJ	TRU43	-182.01	-153.54	-120.40	-83.60	-44.27	-4.37
44573	XBADJ	TRU43	11.63	7.25	2.65	-14.09	-33.85	-52.59
44574	XBADJ	TRU43	-69.73	-84.75	-97.19	0.00	-136.90	-151.18
44575	XBADJ	TRU43	-160.88	-165.69	-165.46	-160.21	-150.08	-135.40
44576								
44577	XBADJ	TRU44	-222.97	34.48	18.90	2.76	-13.48	-29.30
44578	XBADJ	TRU44	-44.23	-89.66	-52.76	-49.60	-47.68	-44.30
44579	XBADJ	TRU44	-179.45	-195.26	-205.13	-208.77	-206.07	-197.89
44580	XBADJ	TRU44	-207.73	-231.28	-247.80	-268.86	-285.19	-292.87
44581	XBADJ	TRU44	-291.64	-285.80	-293.53	-323.03	-343.88	-354.29
44582	XBADJ	TRU44	-163.44	-123.96	-80.73	-35.04	11.72	-218.29
44583								
44584	XBADJ	TRU45	-222.83	33.93	17.68	0.90	-15.92	-32.24
44585	XBADJ	TRU45	-47.59	-93.34	-56.64	-53.57	-51.61	-48.08
44586	XBADJ	TRU45	-182.96	-198.39	-207.79	-210.88	-207.56	-198.72
44587	XBADJ	TRU45	-207.87	-230.73	-246.58	-267.00	-282.76	-289.92
44588	XBADJ	TRU45	-288.28	-282.12	-289.65	-319.06	-339.95	-350.51
44589	XBADJ	TRU45	-159.93	-120.83	-78.07	-32.93	13.21	-217.46
44590								
44591	XBADJ	TRU46	-223.73	32.32	15.42	-1.95	-19.26	-35.99
44592	XBADJ	TRU46	-51.63	-97.53	-60.87	-57.70	-55.52	-51.66
44593	XBADJ	TRU46	-186.09	-200.98	-209.76	-212.17	-208.13	-198.55
44594	XBADJ	TRU46	-206.97	-229.13	-244.32	-264.15	-279.41	-286.17
44595	XBADJ	TRU46	-284.25	-277.93	-285.42	-314.93	-336.03	-346.93
44596	XBADJ	TRU46	-156.80	-118.25	-76.10	-31.64	13.78	-217.63
44597								
44598	XBADJ	TRU47	-224.15	31.33	13.88	-3.99	-21.74	-38.83
44599	XBADJ	TRU47	-54.74	-100.83	-64.25	-61.06	-58.76	-54.67
44600	XBADJ	TRU47	-188.79	-203.28	-211.60	-213.48	-208.89	-198.72
44601	XBADJ	TRU47	-206.55	-228.13	-242.77	-262.11	-276.93	-283.33
44602	XBADJ	TRU47	-281.13	-274.63	-282.04	-311.57	-332.80	-343.92
44603	XBADJ	TRU47	-154.10	-115.94	-74.26	-30.33	14.53	-217.46
44604								
44605	XBADJ	TRU48	-225.22	29.56	11.47	-6.97	-25.20	-42.67
44606	XBADJ	TRU48	-58.84	-105.06	-68.48	-65.17	-62.62	-58.16
44607	XBADJ	TRU48	-191.81	-205.74	-213.42	-214.61	-209.29	-198.38
44608	XBADJ	TRU48	-205.48	-226.36	-240.36	-259.13	-273.47	-279.50
44609	XBADJ	TRU48	-277.04	-270.40	-277.81	-307.46	-328.94	-340.43
44610	XBADJ	TRU48	-151.08	-113.48	-72.44	-29.20	14.93	-217.80
44611								
44612	XBADJ	TRU49	-225.96	28.11	9.35	-9.69	-28.44	-46.33
44613	XBADJ	TRU49	-62.81	-109.22	-72.71	-69.33	-66.59	-175.71
44614	XBADJ	TRU49	-195.05	-208.46	-215.53	-216.06	-210.02	-198.38
44615	XBADJ	TRU49	-204.75	-224.92	-238.25	-256.41	-270.23	-275.83

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44616      XBADJ    TRU49         -273.06  -266.24  -273.58  -303.30  -324.97  -180.42
44617      XBADJ    TRU49         -147.84  -110.77   -70.33   -27.75    15.67  -217.80
44618
44619      XBADJ    TRU50         -226.71    26.79     7.51   -12.00   -31.15   -49.35
44620      XBADJ    TRU50          -66.05  -112.59   -76.10   -72.64   -69.72  -178.56
44621      XBADJ    TRU50         -197.53  -210.51  -217.08  -217.06  -210.44  -198.21
44622      XBADJ    TRU50         -203.99  -223.60  -236.41  -254.10  -267.52  -272.81
44623      XBADJ    TRU50         -269.82  -262.87  -270.19  -299.99  -321.84  -177.57
44624      XBADJ    TRU50         -145.35  -108.72   -68.78   -26.75    16.09  -217.97
44625
44626      XBADJ    TRU51         -227.93    24.20     3.61   -17.08   -37.26   -56.30
44627      XBADJ    TRU51          -73.63  -120.57   -84.24   -80.69   -77.44  -185.71
44628      XBADJ    TRU51         -203.90  -215.89  -221.32  -220.03  -212.05  -198.41
44629      XBADJ    TRU51         -202.78  -221.00  -232.51  -249.02  -261.41  -265.86
44630      XBADJ    TRU51         -262.24  -254.89  -262.05  -291.94  -314.12  -170.42
44631      XBADJ    TRU51         -138.99  -103.33   -64.54   -23.78    17.70  -217.77
44632
44633      XBADJ    TRU52         -227.78    23.65     2.39   -18.94   -39.70   -59.25
44634      XBADJ    TRU52          -77.00  -124.25   -88.12   -84.66   -81.37  -189.49
44635      XBADJ    TRU52         -207.40  -219.02  -223.98  -222.14  -213.54  -199.24
44636      XBADJ    TRU52         -202.92  -220.45  -231.29  -247.16  -258.97  -262.92
44637      XBADJ    TRU52         -258.87  -251.21  -258.17  -287.97  -310.19  -166.64
44638      XBADJ    TRU52         -135.48  -100.20   -61.88   -21.67    19.19  -216.94
44639
44640      XBADJ    TRU53         -228.69    22.05     0.13   -21.79   -43.05   -62.99
44641      XBADJ    TRU53          -81.03  -128.44   -92.35   -88.80   -85.28  -193.07
44642      XBADJ    TRU53         -210.54  -221.61  -225.95  -223.42  -214.11  -199.07
44643      XBADJ    TRU53         -202.02  -218.85  -229.03  -244.31  -255.63  -259.17
44644      XBADJ    TRU53         -254.84  -247.02  -253.94  -283.83  -306.28  -163.07
44645      XBADJ    TRU53         -132.35   -97.61   -59.91   -20.39    19.76  -217.11
44646
44647      XBADJ    TRU54         -229.11    21.05    -1.41   -23.83   -45.53   -65.84
44648      XBADJ    TRU54          -84.15  -131.74   -95.73   -92.15   -88.52  -196.08
44649      XBADJ    TRU54         -213.23  -223.91  -227.79  -224.74  -214.86  -199.24
44650      XBADJ    TRU54         -201.60  -217.85  -227.48  -242.27  -253.15  -256.33
44651      XBADJ    TRU54         -251.72  -243.72  -250.56  -280.48  -303.04  -160.05
44652      XBADJ    TRU54         -129.65   -95.31   -58.07   -19.07    20.51  -216.94
44653
44654      XBADJ    TRU55           41.80    19.28    -3.82   -26.81   -48.98   -69.67
44655      XBADJ    TRU55          -88.24  -135.97   -99.96   -96.26   -92.38  -199.57
44656      XBADJ    TRU55         -216.26  -226.37  -229.61  -225.87  -215.26  -198.90
44657      XBADJ    TRU55         -200.53  -216.08  -225.07  -239.29  -249.69  -252.50
44658      XBADJ    TRU55         -247.63  -239.49  -246.33  -276.37  -299.18  -156.56
44659      XBADJ    TRU55         -126.63   -92.85   -56.25   -17.94    20.91  -217.28
44660
44661      XBADJ    TRU56           41.07    17.84    -5.94   -29.53   -52.22   -73.33
44662      XBADJ    TRU56          -92.21  -140.13  -104.19  -100.43   -96.35  -203.23
44663      XBADJ    TRU56         -219.50  -229.09  -231.72  -227.31  -216.00  -198.90
44664      XBADJ    TRU56         -199.79  -214.64  -222.96  -236.57  -246.45  -248.83
44665      XBADJ    TRU56         -243.66  -235.33  -242.10  -272.20  -295.21  -152.90
44666      XBADJ    TRU56         -123.39   -90.13   -54.14   -16.50    21.65  -217.28
44667
44668      XBADJ    TRU57           40.31    16.52    -7.78   -31.84   -54.93   -76.35
44669      XBADJ    TRU57          -95.46  -143.50  -107.58  -103.74   -99.48  -206.09
44670      XBADJ    TRU57         -221.98  -231.14  -233.27  -228.31  -216.42  -198.73
44671      XBADJ    TRU57         -199.04  -213.32  -221.12  -234.26  -243.74  -245.81
44672      XBADJ    TRU57         -240.41  -231.96  -238.71  -268.90  -292.08  -150.05
44673      XBADJ    TRU57         -120.90   -88.08   -52.59   -15.50    22.07  -217.45
44674
44675      XBADJ    TRU58           38.99    13.82   -11.77   -37.00   -61.11   -83.36
44676      XBADJ    TRU58         -103.08  -151.50  -115.72  -111.77  -107.16  -213.18
44677      XBADJ    TRU58         -228.28  -236.44  -237.42  -231.18  -217.92  -198.82
44678      XBADJ    TRU58         -197.71  -210.62  -217.13  -229.10  -237.56  -238.81
44679      XBADJ    TRU58         -232.80  -223.96  -230.57  -260.86  -284.40  -142.95
44680      XBADJ    TRU58         -114.61   -82.78   -48.44   -12.63    23.57  -217.36
44681
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44682      XBADJ    TRU59          39.13    13.27   -12.99   -38.86   -63.55   -86.30
44683      XBADJ    TRU59        -106.44  -155.18  -119.60  -115.73  -111.09  -216.95
44684      XBADJ    TRU59        -231.78  -239.57  -240.08  -233.29  -219.41  -199.65
44685      XBADJ    TRU59        -197.86  -210.07  -215.90  -227.24  -235.12  -235.86
44686      XBADJ    TRU59        -229.43  -220.28  -226.69  -256.90  -280.47  -139.18
44687      XBADJ    TRU59        -111.10   -79.65   -45.78   -10.52    25.06  -216.53
44688
44689      XBADJ    TRU60          38.23    11.66   -15.25   -41.71   -66.90   -90.05
44690      XBADJ    TRU60        -110.47  -159.37  -123.83  -119.87  -115.00  -220.53
44691      XBADJ    TRU60        -234.91  -242.16  -242.04  -234.58  -219.98  -199.48
44692      XBADJ    TRU60        -196.95  -208.47  -213.64  -224.39  -231.77  -232.11
44693      XBADJ    TRU60        -225.40  -216.08  -222.46  -252.76  -276.55  -135.60
44694      XBADJ    TRU60        -107.97   -77.06   -43.81    -9.23    25.63  -216.70
44695
44696      XBADJ    TRU61          37.81    10.67   -16.80   -43.75   -69.38   -92.89
44697      XBADJ    TRU61        -113.59  -162.67  -127.21  -123.23  -202.68  -223.55
44698      XBADJ    TRU61        -237.61  -244.46  -243.88  -235.89  -220.73  -199.65
44699      XBADJ    TRU61        -196.54  -207.47  -212.10  -222.35  -229.29  -229.27
44700      XBADJ    TRU61        -222.28  -212.79  -219.08  -249.40  -155.87  -132.59
44701      XBADJ    TRU61        -105.27   -74.76   -41.98    -7.92    26.38  -216.53
44702
44703      XBADJ    TRU62          36.74     8.90   -19.21   -46.73   -72.84   -96.73
44704      XBADJ    TRU62        -117.68  -166.90  -131.44  -127.33  -206.54  -227.04
44705      XBADJ    TRU62        -240.63  -246.92  -245.70  -237.02  -221.13  -199.31
44706      XBADJ    TRU62        -195.47  -205.70  -209.69  -219.37  -225.83  -225.44
44707      XBADJ    TRU62        -218.19  -208.56  -214.85  -245.30  -152.01  -129.09
44708      XBADJ    TRU62        -102.25   -72.30   -40.16    -6.79    26.78  -216.87
44709
44710      XBADJ    TRU63          36.00     7.45   -21.32   -49.45   -76.08  -100.39
44711      XBADJ    TRU63        -121.65  -171.06  -135.67  -131.50  -210.52  -230.70
44712      XBADJ    TRU63        -243.88  -249.64  -247.82  -238.47  -221.87  -199.31
44713      XBADJ    TRU63        -194.73  -204.26  -207.57  -216.65  -222.59  -221.77
44714      XBADJ    TRU63        -214.22  -204.40  -210.62  -241.13  -148.04  -125.43
44715      XBADJ    TRU63         -99.01   -69.58   -38.04    -5.34    27.52  -216.87
44716
44717      XBADJ    TRU64          35.25     6.14   -23.16   -51.76   -78.78  -103.41
44718      XBADJ    TRU64        -124.90  -174.43  -139.06  -134.81  -213.65  -233.55
44719      XBADJ    TRU64        -246.36  -251.69  -249.36  -239.47  -222.29  -199.14
44720      XBADJ    TRU64        -193.98  -202.94  -205.73  -214.34  -219.89  -218.75
44721      XBADJ    TRU64        -210.97  -201.03  -207.23  -237.82  -144.91  -122.58
44722      XBADJ    TRU64         -96.52   -67.53   -36.49    -4.34    27.94  -217.04
44723
44724      XBADJ    TRU65          33.67     3.14   -27.48   -57.28   -85.33  -110.78
44725      XBADJ    TRU65        -132.88  -182.77  -147.51  -143.11  -221.55  -240.82
44726      XBADJ    TRU65        -252.77  -257.03  -253.49  -242.25  -223.65  -199.03
44727      XBADJ    TRU65        -192.40  -199.94  -201.41  -208.83  -213.34  -211.38
44728      XBADJ    TRU65        -202.99  -192.69  -198.78  -229.52  -137.01  -115.32
44729      XBADJ    TRU65         -90.12   -62.19   -32.36    -1.56    29.30  -217.15
44730
44731      XBADJ    TRU66          33.82     2.59   -28.71   -59.13   -87.77  -113.73
44732      XBADJ    TRU66        -136.24  -186.45  -151.39  -147.08  -225.48  -244.59
44733      XBADJ    TRU66        -256.27  -260.16  -256.15  -244.36  -225.14  -199.86
44734      XBADJ    TRU66        -192.54  -199.40  -200.19  -206.97  -210.91  -208.44
44735      XBADJ    TRU66        -199.63  -189.01  -194.90  -225.55  -133.08  -111.54
44736      XBADJ    TRU66         -86.62   -59.06   -29.71     0.55    30.79  -216.32
44737
44738      XBADJ    TRU67          32.91     0.99   -30.97   -61.98   -91.11  -117.48
44739      XBADJ    TRU67        -140.27  -190.64  -155.62  -151.21  -229.40  -248.17
44740      XBADJ    TRU67        -259.40  -262.75  -258.12  -245.65  -225.71  -199.69
44741      XBADJ    TRU67        -191.64  -197.79  -197.93  -204.12  -207.56  -204.69
44742      XBADJ    TRU67        -195.60  -184.81  -190.67  -221.42  -129.16  -107.96
44743      XBADJ    TRU67         -83.48   -56.47   -27.74     1.84    31.35  -216.49
44744
44745      XBADJ    TRU68          32.49    -0.01   -32.52   -64.03   -93.60  -120.33
44746      XBADJ    TRU68        -143.40  -193.95  -159.01  -154.58  -232.64  -251.19
44747      XBADJ    TRU68        -262.11  -265.06  -259.96  -246.97  -226.46  -199.86
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44748	XBADJ	TRU68	-191.22	-196.79	-196.38	-202.07	-205.07	-201.84
44749	XBADJ	TRU68	-192.47	-181.51	-187.28	-218.05	-125.92	-104.94
44750	XBADJ	TRU68	-80.78	-54.16	-25.90	3.16	32.11	-216.32
44751								
44752	XBADJ	TRU69	31.42	-1.78	-34.93	-67.01	-97.06	-124.16
44753	XBADJ	TRU69	-147.49	-198.18	-163.24	-158.69	-236.50	-254.68
44754	XBADJ	TRU69	-265.13	-267.52	-261.78	-248.09	-226.86	-199.52
44755	XBADJ	TRU69	-190.15	-195.02	-193.97	-199.09	-201.61	-198.00
44756	XBADJ	TRU69	-188.38	-177.28	-183.05	-213.94	-122.06	-101.45
44757	XBADJ	TRU69	-77.76	-51.70	-24.07	4.28	32.51	-216.66
44758								
44759	XBADJ	TRU70	30.69	-3.22	-37.04	-69.72	-100.29	-127.82
44760	XBADJ	TRU70	-151.46	-202.33	-167.46	-162.84	-240.46	-258.34
44761	XBADJ	TRU70	-268.36	-270.23	-263.89	-249.54	-227.60	-199.52
44762	XBADJ	TRU70	-189.42	-193.58	-191.86	-196.38	-198.38	-194.35
44763	XBADJ	TRU70	-184.42	-173.12	-178.83	-209.79	-118.09	-97.79
44764	XBADJ	TRU70	-74.52	-48.99	-21.96	5.73	33.24	-216.66
44765								
44766	XBADJ	TRU71	29.93	-4.54	-38.88	-72.03	-103.00	-130.84
44767	XBADJ	TRU71	-154.70	-205.70	-170.85	-166.15	-243.59	-261.19
44768	XBADJ	TRU71	-270.85	-272.28	-265.44	-250.54	-228.02	-199.35
44769	XBADJ	TRU71	-188.66	-192.26	-190.02	-194.07	-195.67	-191.33
44770	XBADJ	TRU71	-181.17	-169.76	-175.44	-206.48	-114.97	-94.94
44771	XBADJ	TRU71	-72.04	-46.94	-20.42	6.73	33.66	-216.83
44772								
44773	XBADJ	TRU72	28.41	-7.43	-43.04	-77.35	-109.31	-137.94
44774	XBADJ	TRU72	-162.39	-213.74	-178.99	-174.15	-251.20	-268.18
44775	XBADJ	TRU72	-277.02	-277.43	-269.42	-253.22	-229.32	-199.24
44776	XBADJ	TRU72	-187.14	-189.37	-185.85	-188.75	-189.36	-184.22
44777	XBADJ	TRU72	-173.48	-161.72	-167.30	-198.48	-107.35	-87.95
44778	XBADJ	TRU72	-65.87	-41.79	-16.44	9.41	34.97	-216.94
44779								
44780	XBADJ	TRU73	28.56	-7.97	-44.26	-79.21	-111.75	-140.89
44781	XBADJ	TRU73	-245.35	-217.41	-182.87	-178.11	-255.13	-271.96
44782	XBADJ	TRU73	-280.52	-280.56	-272.08	-255.32	-230.81	-200.07
44783	XBADJ	TRU73	-187.28	-188.83	-184.63	-186.89	-186.93	-181.28
44784	XBADJ	TRU73	-147.87	-158.04	-163.42	-194.52	-103.42	-84.17
44785	XBADJ	TRU73	-62.37	-38.66	-13.78	11.51	36.46	-216.11
44786								
44787	XBADJ	TRU74	27.65	-9.58	-46.53	-82.06	-115.09	-144.64
44788	XBADJ	TRU74	-249.39	-221.61	-187.10	-182.25	-259.05	-275.54
44789	XBADJ	TRU74	-283.65	-283.15	-274.04	-256.61	-231.38	-199.90
44790	XBADJ	TRU74	-186.38	-187.22	-182.37	-184.04	-183.58	-177.53
44791	XBADJ	TRU74	-143.83	-153.85	-159.19	-190.38	-99.51	-80.60
44792	XBADJ	TRU74	-59.23	-36.07	-11.82	12.80	37.03	-216.28
44793								
44794	XBADJ	TRU75	27.23	-10.58	-48.07	-84.11	-117.58	-147.49
44795	XBADJ	TRU75	-252.51	-224.92	-190.49	-185.62	-262.29	-278.56
44796	XBADJ	TRU75	-286.36	-285.46	-275.89	-257.93	-232.14	-200.07
44797	XBADJ	TRU75	-185.96	-186.22	-180.82	-182.00	-181.09	-174.68
44798	XBADJ	TRU75	-140.71	-150.54	-155.80	-187.01	-96.26	-77.57
44799	XBADJ	TRU75	-56.53	-33.76	-9.97	14.12	37.78	-216.11
44800								
44801	XBADJ	TRU76	26.16	-12.35	-50.48	-87.09	-121.04	-151.32
44802	XBADJ	TRU76	-256.60	-229.14	-194.72	-189.73	-266.15	-282.05
44803	XBADJ	TRU76	-289.38	-287.92	-277.71	-259.06	-232.54	-199.73
44804	XBADJ	TRU76	-184.89	-184.45	-178.41	-179.02	-177.63	-170.85
44805	XBADJ	TRU76	-136.61	-146.32	-151.57	-182.91	-92.41	-74.08
44806	XBADJ	TRU76	-53.51	-31.31	-8.15	15.25	38.18	-216.45
44807								
44808	XBADJ	TRU77	25.43	-13.79	-52.60	-89.80	-124.28	-154.98
44809	XBADJ	TRU77	-260.58	-233.31	-198.95	-193.89	-270.13	-285.71
44810	XBADJ	TRU77	-292.62	-290.64	-279.82	-260.50	-233.27	-199.73
44811	XBADJ	TRU77	-184.16	-183.01	-176.30	-176.30	-174.39	-167.18
44812	XBADJ	TRU77	-132.64	-142.15	-147.34	-178.74	-88.43	-70.42
44813	XBADJ	TRU77	-50.27	-28.59	-6.04	16.69	38.92	-216.45

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44814
44815      XBADJ    TRU78          24.67   -15.11   -54.44   -92.11  -126.98  -158.00
44816      XBADJ    TRU78        -263.81  -236.67  -202.33  -197.19  -273.24  -288.56
44817      XBADJ    TRU78        -295.10  -292.68  -281.36  -261.50  -233.69  -199.56
44818      XBADJ    TRU78        -183.40  -181.69  -174.46  -173.99  -171.69  -164.17
44819      XBADJ    TRU78        -129.41  -138.79  -143.96  -175.44   -85.31   -67.58
44820      XBADJ    TRU78         -47.79   -26.54    -4.50    17.69    39.34  -216.62
44821
44822      XBADJ    TRU79          23.35   -17.81   -58.43   -97.27  -133.16  -165.00
44823      XBADJ    TRU79        -271.43  -244.67  -210.47  -205.22  -280.92  -295.65
44824      XBADJ    TRU79        -301.39  -297.98  -285.51  -264.37  -235.19  -199.65
44825      XBADJ    TRU79        -182.08  -178.99  -170.47  -168.83  -165.51  -157.17
44826      XBADJ    TRU79        -121.79  -130.79  -135.82  -167.41   -77.63   -60.48
44827      XBADJ    TRU79         -41.49   -21.24    -0.35    20.56    40.84  -216.53
44828
44829      XBADJ    TRU80          23.49   -18.36   -59.65   -99.13  -135.60  -167.94
44830      XBADJ    TRU80        -274.79  -248.34  -214.35  -209.19  -284.85  -299.43
44831      XBADJ    TRU80        -304.90  -301.11  -288.17  -266.48  -236.68  -200.48
44832      XBADJ    TRU80        -182.22  -178.45  -169.25  -166.97  -163.07  -154.22
44833      XBADJ    TRU80        -118.43  -127.11  -131.94  -163.44   -73.70   -56.71
44834      XBADJ    TRU80         -37.99   -18.11     2.31    22.67    42.33  -215.70
44835
44836      XBADJ    TRU81          22.59   -19.96   -61.91  -101.98  -138.95  -171.69
44837      XBADJ    TRU81        -278.83  -252.54  -218.58  -213.32  -288.77  -303.00
44838      XBADJ    TRU81        -308.03  -303.70  -290.14  -267.76  -237.25  -200.31
44839      XBADJ    TRU81        -181.32  -176.84  -166.99  -164.12  -159.72  -150.47
44840      XBADJ    TRU81        -114.39  -122.92  -127.71  -159.31   -69.79   -53.13
44841      XBADJ    TRU81         -34.86   -15.52     4.28    23.95  -218.71  -215.87
44842
44843      XBADJ    TRU82          22.17   -20.96   -63.46  -104.03  -141.43  -174.54
44844      XBADJ    TRU82        -281.95  -255.85  -221.97  -216.69  -292.01  -306.02
44845      XBADJ    TRU82        -310.74  -306.01  -291.98  -269.08  -238.01  -200.48
44846      XBADJ    TRU82        -180.90  -175.84  -165.44  -162.07  -157.24  -147.62
44847      XBADJ    TRU82        -111.26  -119.61  -124.32  -155.94   -66.54   -50.11
44848      XBADJ    TRU82         -32.15   -13.21     6.12    25.27  -217.95  -215.70
44849
44850      XBADJ    TRU83          21.10   -22.73   -65.87  -107.01  -144.89  -178.38
44851      XBADJ    TRU83        -286.04  -260.07  -226.20  -220.80  -295.87  -309.52
44852      XBADJ    TRU83        -313.76  -308.47  -293.80  -270.21  -238.41  -200.14
44853      XBADJ    TRU83        -179.83  -174.07  -163.03  -159.10  -153.78  -143.79
44854      XBADJ    TRU83        -107.17  -115.38  -120.09  -151.83   -62.68   -46.61
44855      XBADJ    TRU83         -29.13   -10.76     7.94    26.40  -217.55  -216.04
44856
44857      XBADJ    TRU84          20.37   -24.18   -67.98  -109.73  -148.13  -182.04
44858      XBADJ    TRU84        -290.02  -264.24  -230.43  -224.96  -299.85  -313.18
44859      XBADJ    TRU84        -317.00  -311.19  -295.92  -271.66  -239.14  -200.14
44860      XBADJ    TRU84        -179.09  -172.63  -160.91  -156.38  -150.54  -140.12
44861      XBADJ    TRU84        -103.20  -111.22  -115.86  -147.67   -58.71   -42.95
44862      XBADJ    TRU84         -25.89    -8.04    10.06    27.85  -216.82  -216.04
44863
44864      XBADJ    TRU85          19.61   -25.49   -69.82  -112.03  -150.83  -310.00
44865      XBADJ    TRU85        -293.25  -267.60  -233.81  -228.26  -302.97  -316.02
44866      XBADJ    TRU85        -319.48  -313.23  -297.46  -272.65  -239.56  -199.97
44867      XBADJ    TRU85        -178.34  -171.31  -159.08  -154.07  -147.84   -89.03
44868      XBADJ    TRU85         -99.96  -107.86  -112.48  -144.37   -55.59   -40.11
44869      XBADJ    TRU85         -23.41    -5.99    11.60    28.84  -216.40  -216.21
44870
44871      XBADJ    TRU86          17.96   -28.54   -74.18  -117.56  -157.36  -317.34
44872      XBADJ    TRU86        -301.17  -275.86  -242.16  -236.45  -310.74  -323.15
44873      XBADJ    TRU86        -325.74  -318.43  -301.45  -275.31  -240.80  -199.76
44874      XBADJ    TRU86        -176.68  -168.26  -154.72  -148.55  -141.31   -81.69
44875      XBADJ    TRU86         -92.05   -99.60  -104.13  -136.18   -47.82   -32.98
44876      XBADJ    TRU86         -17.15    -0.79    15.59    31.50  -215.16  -216.42
44877
44878      XBADJ    TRU87          18.10   -29.09   -75.40  -119.41  -159.80  -320.28
44879      XBADJ    TRU87        -304.53  -279.53  -246.04  -240.41  -314.67  -326.92
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44880	XBADJ	TRU87	-329.25	-321.56	-304.11	-277.42	-242.29	-200.59
44881	XBADJ	TRU87	-176.83	-167.71	-153.50	-146.69	-138.87	-78.75
44882	XBADJ	TRU87	-88.68	-95.92	-100.25	-132.22	-43.89	-29.21
44883	XBADJ	TRU87	-13.64	2.34	18.25	33.61	-213.66	-215.59
44884								
44885	XBADJ	TRU88	17.20	-30.70	-77.66	-122.26	-163.15	-324.03
44886	XBADJ	TRU88	-308.57	-283.73	-250.27	-244.55	-318.59	-330.50
44887	XBADJ	TRU88	-332.38	-324.15	-306.08	-278.70	-242.86	-200.42
44888	XBADJ	TRU88	-175.92	-166.10	-151.24	-143.84	-135.52	-75.00
44889	XBADJ	TRU88	-84.65	-91.73	-96.02	-128.08	-39.97	-25.63
44890	XBADJ	TRU88	-10.51	4.93	20.22	34.89	-213.10	-215.76
44891								
44892	XBADJ	TRU89	16.78	-31.70	-79.21	-124.31	-165.64	-326.88
44893	XBADJ	TRU89	-311.69	-287.04	-253.66	-247.92	-321.83	-333.52
44894	XBADJ	TRU89	-335.08	-326.46	-307.92	-280.02	-243.62	-200.59
44895	XBADJ	TRU89	-175.50	-165.10	-149.69	-141.79	-133.03	-72.15
44896	XBADJ	TRU89	-81.52	-88.42	-92.63	-124.71	-36.73	-22.61
44897	XBADJ	TRU89	-7.80	7.24	22.06	36.21	-212.34	-215.59
44898								
44899	XBADJ	TRU90	15.71	-33.46	-81.61	-127.29	-169.09	-330.71
44900	XBADJ	TRU90	-315.78	-291.25	-257.88	-252.02	-325.68	-337.01
44901	XBADJ	TRU90	-338.10	-328.91	-309.74	-281.15	-244.02	-200.25
44902	XBADJ	TRU90	-174.44	-163.34	-147.28	-138.82	-129.58	-68.33
44903	XBADJ	TRU90	-77.44	-84.21	-88.41	-120.61	-32.88	-19.12
44904	XBADJ	TRU90	-4.79	9.69	23.88	37.34	-211.94	-215.93
44905								
44906	XBADJ	TRU91	14.97	-34.91	-83.73	-130.00	-338.83	-334.37
44907	XBADJ	TRU91	-319.75	-295.42	-262.11	-256.18	-329.65	-340.67
44908	XBADJ	TRU91	-341.34	-331.63	-311.85	-282.59	-244.75	-200.25
44909	XBADJ	TRU91	-173.70	-161.89	-145.17	-136.10	-53.89	-64.66
44910	XBADJ	TRU91	-73.47	-80.04	-84.18	-116.45	-28.90	-15.46
44911	XBADJ	TRU91	-1.55	12.41	25.99	38.78	-211.21	-215.93
44912								
44913	XBADJ	TRU92	14.22	-36.23	-85.57	-132.31	-341.53	-337.39
44914	XBADJ	TRU92	-323.00	-298.79	-265.50	-259.49	-332.78	-343.52
44915	XBADJ	TRU92	-343.83	-333.68	-313.40	-283.59	-245.17	-200.08
44916	XBADJ	TRU92	-172.95	-160.58	-143.33	-133.79	-51.19	-61.64
44917	XBADJ	TRU92	-70.22	-76.67	-80.79	-113.14	-25.77	-12.61
44918	XBADJ	TRU92	0.94	14.46	27.54	39.78	-210.79	-216.10
44919								
44920	XBADJ	TRU93	12.98	-38.86	-89.52	-137.46	-347.72	-344.43
44921	XBADJ	TRU93	-330.67	-306.87	-273.74	-267.64	-340.59	-350.76
44922	XBADJ	TRU93	-350.27	-339.13	-317.69	-286.60	-246.80	-200.28
44923	XBADJ	TRU93	-171.71	-157.94	-139.38	-128.64	-45.00	-54.61
44924	XBADJ	TRU93	-62.55	-68.59	-72.55	-104.99	-17.96	-5.37
44925	XBADJ	TRU93	7.38	19.91	31.83	-212.16	-209.16	-215.90
44926								
44927	XBADJ	TRU94	13.13	-39.41	-90.74	-342.31	-350.16	-347.38
44928	XBADJ	TRU94	-334.04	-310.55	-277.63	-271.62	-344.53	-354.54
44929	XBADJ	TRU94	-353.78	-342.27	-320.36	-288.71	-248.29	-201.11
44930	XBADJ	TRU94	-171.85	-157.39	-138.15	-32.17	-42.56	-51.65
44931	XBADJ	TRU94	-59.18	-64.90	-68.66	-101.02	-14.02	-1.59
44932	XBADJ	TRU94	10.89	23.05	34.50	-210.05	-207.67	-215.07
44933								
44934	XBADJ	TRU95	12.22	-41.01	-93.01	-345.16	-353.51	-351.13
44935	XBADJ	TRU95	-338.07	-314.75	-281.86	-275.75	-348.45	-358.12
44936	XBADJ	TRU95	-356.91	-344.86	-322.32	-290.00	-248.86	-200.94
44937	XBADJ	TRU95	-170.95	-155.79	-135.89	-29.32	-39.21	-47.90
44938	XBADJ	TRU95	-55.14	-60.71	-64.43	-96.88	-10.11	1.99
44939	XBADJ	TRU95	14.02	25.63	36.46	-208.77	-207.10	-215.24
44940								
44941	XBADJ	TRU96	11.80	-42.01	-94.55	-347.20	-355.99	-353.97
44942	XBADJ	TRU96	-341.19	-318.05	-285.24	-279.11	-351.68	-361.13
44943	XBADJ	TRU96	-359.61	-347.16	-324.16	-291.31	-249.61	-201.11
44944	XBADJ	TRU96	-170.53	-154.79	-134.35	-27.28	-36.73	-45.06
44945	XBADJ	TRU96	-52.03	-57.41	-61.05	-93.52	-6.87	5.00

44946	XBADJ	TRU96	16.72	27.94	38.30	-207.45	-206.35	-215.07
44947								
44948	XBADJ	TRU97	10.73	-43.78	-96.96	-350.18	-359.45	-357.80
44949	XBADJ	TRU97	-345.28	-322.27	-289.47	-283.22	-355.54	-364.63
44950	XBADJ	TRU97	-362.63	-349.62	-325.98	-292.44	-250.01	-200.77
44951	XBADJ	TRU97	-169.46	-153.03	-131.94	-24.30	-33.27	-41.23
44952	XBADJ	TRU97	-47.93	-53.19	-56.82	-89.41	-3.01	8.49
44953	XBADJ	TRU97	19.74	30.40	40.12	-206.32	-205.95	-215.41
44954								
44955	XBADJ	TRU98	10.00	-45.22	-332.38	-352.90	-362.69	-361.47
44956	XBADJ	TRU98	-349.26	-326.44	-293.70	-339.82	-359.52	-368.29
44957	XBADJ	TRU98	-365.87	-352.34	-328.10	-293.89	-250.75	-200.77
44958	XBADJ	TRU98	-168.73	-151.58	-12.47	-21.58	-30.03	-37.56
44959	XBADJ	TRU98	-43.96	-49.02	-52.59	-10.27	0.96	12.16
44960	XBADJ	TRU98	22.99	33.11	42.24	-204.88	-205.21	-215.41
44961								
44962	XBADJ	TRU99	9.25	-46.54	-334.22	-355.20	-365.39	-364.48
44963	XBADJ	TRU99	-352.49	-329.80	-297.08	-343.12	-362.64	-371.13
44964	XBADJ	TRU99	-368.35	-354.38	-329.64	-294.88	-251.17	-200.60
44965	XBADJ	TRU99	-167.97	-150.26	-10.64	-19.28	-27.33	-34.55
44966	XBADJ	TRU99	-40.73	-45.66	-49.21	-6.97	4.08	15.00
44967	XBADJ	TRU99	25.47	35.16	-196.77	-203.88	-204.79	-215.58
44968								
44969	XBADJ	TRU100	7.62	-306.07	-338.48	-360.60	-371.77	-371.64
44970	XBADJ	TRU100	-360.22	-337.85	-305.22	-351.10	-370.21	-378.07
44971	XBADJ	TRU100	-374.45	-359.44	-333.52	-297.46	-252.36	-200.38
44972	XBADJ	TRU100	-166.34	1.32	-6.38	-13.87	-20.95	-27.39
44973	XBADJ	TRU100	-33.00	-37.61	-41.07	1.01	11.65	21.94
44974	XBADJ	TRU100	31.56	40.22	-192.90	-201.30	-203.59	-215.80
44975								
44976	XBADJ	TRU101	7.76	-306.62	-339.70	-362.46	-374.21	-374.59
44977	XBADJ	TRU101	-363.59	-341.54	-309.11	-355.07	-374.15	-381.86
44978	XBADJ	TRU101	-377.96	-362.58	-336.18	-299.57	-253.86	-201.21
44979	XBADJ	TRU101	-166.49	1.87	-5.15	-12.01	-18.51	-24.44
44980	XBADJ	TRU101	-29.63	-33.92	-37.18	4.99	15.59	25.72
44981	XBADJ	TRU101	35.07	-175.49	-190.23	-199.19	-202.10	-214.97
44982								
44983	XBADJ	TRU102	6.86	-308.23	-341.96	-365.31	-377.56	-378.34
44984	XBADJ	TRU102	-367.62	-345.73	-313.34	-359.21	-378.07	-385.43
44985	XBADJ	TRU102	-381.09	-365.17	-338.15	-300.86	-254.42	-201.04
44986	XBADJ	TRU102	-165.58	3.47	-2.89	-9.16	-15.16	-20.69
44987	XBADJ	TRU102	-25.60	-29.72	-32.95	9.12	19.51	29.30
44988	XBADJ	TRU102	38.20	-172.90	-188.26	-197.91	-201.53	-215.14
44989								
44990	XBADJ	TRU103	-265.54	-309.22	-343.51	-367.36	-380.04	-381.18
44991	XBADJ	TRU103	-370.74	-349.03	-316.72	-362.57	-381.30	-388.45
44992	XBADJ	TRU103	-383.79	-367.47	-339.99	-302.17	-255.18	-201.21
44993	XBADJ	TRU103	10.15	4.47	-1.34	-7.12	-12.68	-17.85
44994	XBADJ	TRU103	-22.48	-26.43	-29.57	12.48	22.74	32.31
44995	XBADJ	TRU103	40.90	-170.60	-186.43	-196.59	-200.78	-214.97
44996								
44997	XBADJ	TRU104	-266.61	-310.99	-345.92	-370.34	-383.50	-385.02
44998	XBADJ	TRU104	-374.83	-353.26	-320.95	-366.67	-385.16	-391.94
44999	XBADJ	TRU104	-386.81	-369.93	-341.81	-303.30	-255.58	-200.87
45000	XBADJ	TRU104	11.22	6.24	1.07	-4.14	-9.22	-14.02
45001	XBADJ	TRU104	-18.39	-22.20	-25.34	16.59	26.60	35.81
45002	XBADJ	TRU104	-146.57	-168.14	-184.61	-195.46	-200.38	-215.31
45003								
45004	XBADJ	TRU105	0.00	0.00	0.00	0.00	0.00	0.00
45005	XBADJ	TRU105	0.00	0.00	0.00	-370.84	-389.13	-395.60
45006	XBADJ	TRU105	-390.05	-372.65	-343.92	-304.75	-256.31	-200.87
45007	XBADJ	TRU105	0.00	0.00	0.00	0.00	0.00	0.00
45008	XBADJ	TRU105	0.00	0.00	0.00	20.75	30.58	39.47
45009	XBADJ	TRU105	0.00	0.00	0.00	0.00	0.00	0.00
45010								
45011	XBADJ	TRU106	0.00	0.00	0.00	0.00	0.00	0.00

45012	XBADJ	TRU106	0.00	0.00	0.00	-374.14	-392.25	-398.44
45013	XBADJ	TRU106	-392.53	-374.69	-345.47	-305.74	-256.73	0.00
45014	XBADJ	TRU106	0.00	0.00	0.00	0.00	0.00	0.00
45015	XBADJ	TRU106	0.00	0.00	0.00	24.05	33.69	42.31
45016	XBADJ	TRU106	0.00	0.00	0.00	0.00	0.00	0.00
45017								
45018	XBADJ	TRU107	0.00	0.00	0.00	0.00	0.00	0.00
45019	XBADJ	TRU107	0.00	0.00	0.00	-382.85	-400.64	-406.24
45020	XBADJ	TRU107	-399.51	-380.63	-350.19	-309.11	-258.64	0.00
45021	XBADJ	TRU107	0.00	0.00	0.00	0.00	0.00	0.00
45022	XBADJ	TRU107	0.00	0.00	0.00	32.77	42.08	0.00
45023	XBADJ	TRU107	0.00	0.00	0.00	0.00	0.00	0.00
45024								
45025	XBADJ	TRU108	0.00	0.00	0.00	0.00	0.00	0.00
45026	XBADJ	TRU108	0.00	0.00	0.00	-386.16	-403.76	-409.09
45027	XBADJ	TRU108	-402.00	-382.68	-351.74	-310.11	-259.06	0.00
45028	XBADJ	TRU108	0.00	0.00	0.00	0.00	0.00	0.00
45029	XBADJ	TRU108	0.00	0.00	0.00	36.08	0.00	0.00
45030	XBADJ	TRU108	0.00	0.00	0.00	0.00	0.00	0.00
45031								
45032	XBADJ	TRU109	-322.96	-317.70	-302.77	-34.80	-40.74	-45.43
45033	XBADJ	TRU109	-48.75	-50.58	-50.88	-84.98	-20.76	-4.11
45034	XBADJ	TRU109	12.66	29.04	-211.43	-219.76	-221.41	-217.13
45035	XBADJ	TRU109	-243.86	-13.14	-71.63	-339.67	-351.98	-353.60
45036	XBADJ	TRU109	-344.47	-324.88	-295.41	-287.65	-425.15	-451.60
45037	XBADJ	TRU109	-464.33	-462.96	-447.52	-418.48	-376.72	-323.52
45038								
45039	XBADJ	TRU110	-322.83	-318.25	-304.00	-280.52	-43.18	-48.38
45040	XBADJ	TRU110	-52.11	-54.26	-54.76	-88.94	-24.68	-7.88
45041	XBADJ	TRU110	9.16	25.92	41.90	-221.86	-222.89	-217.95
45042	XBADJ	TRU110	-243.99	-12.58	-70.40	-126.08	-349.54	-350.65
45043	XBADJ	TRU110	-341.10	-321.20	-291.53	-283.69	-421.22	-447.83
45044	XBADJ	TRU110	-460.84	-459.84	-444.87	-416.38	-375.24	-322.70
45045								
45046	XBADJ	TRU111	-323.72	-319.85	-306.26	-283.36	-46.53	-52.13
45047	XBADJ	TRU111	-56.14	-58.45	-58.99	-93.08	-28.60	-11.47
45048	XBADJ	TRU111	6.02	23.32	39.92	-223.15	-223.47	-217.79
45049	XBADJ	TRU111	-243.10	-10.98	-68.15	-123.24	-346.19	-346.90
45050	XBADJ	TRU111	-337.07	-317.00	-287.30	-279.55	-417.30	-444.25
45051	XBADJ	TRU111	-457.70	-457.24	-442.89	-415.08	-374.66	-322.86
45052								
45053	XBADJ	TRU112	-324.15	-320.86	-307.81	-285.41	-49.01	-54.97
45054	XBADJ	TRU112	-59.27	-61.76	-62.37	-96.43	-31.84	-14.47
45055	XBADJ	TRU112	3.33	21.03	38.09	-224.46	-224.22	-217.95
45056	XBADJ	TRU112	-242.67	-9.98	-66.59	-121.19	-343.71	-344.06
45057	XBADJ	TRU112	-333.95	-313.70	-283.92	-276.20	-414.07	-441.24
45058	XBADJ	TRU112	-455.01	-454.95	-441.06	-413.78	-373.92	-322.70
45059								
45060	XBADJ	TRU113	-325.21	-322.61	-310.21	-288.38	-52.46	-58.80
45061	XBADJ	TRU113	-63.35	-65.98	-66.60	-100.54	-35.70	-17.97
45062	XBADJ	TRU113	0.30	18.56	36.26	-225.59	-224.63	-217.62
45063	XBADJ	TRU113	-241.61	-8.22	-64.19	-118.22	-340.25	-340.23
45064	XBADJ	TRU113	-329.87	-309.48	-279.69	-272.09	-410.21	-437.74
45065	XBADJ	TRU113	-451.98	-452.48	-439.23	-412.64	-373.51	-323.03
45066								
45067	XBADJ	TRU114	-325.95	-324.06	-312.33	-291.10	-55.71	-62.47
45068	XBADJ	TRU114	-67.33	-70.14	-70.83	-104.71	-39.67	-21.63
45069	XBADJ	TRU114	-2.94	15.84	34.15	-227.04	-225.36	-217.62
45070	XBADJ	TRU114	-240.88	-6.77	-62.08	-115.50	-337.01	-336.57
45071	XBADJ	TRU114	-325.89	-305.31	-275.46	-267.92	-406.23	-434.08
45072	XBADJ	TRU114	-448.74	-449.76	-437.12	-411.19	-372.77	-323.03
45073								
45074	XBADJ	TRU115	-326.70	-325.38	-314.17	-293.41	-58.41	-65.49
45075	XBADJ	TRU115	-70.57	-73.51	-74.22	-108.02	-42.80	-24.49
45076	XBADJ	TRU115	-5.43	13.80	32.60	-228.04	-225.78	-217.45
45077	XBADJ	TRU115	-240.12	-5.45	-60.24	-113.19	-334.31	-333.54

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45078      XBADJ    TRU115        -322.65  -301.95  -272.07  -264.61  -403.10  -431.23
45079      XBADJ    TRU115        -446.25  -447.71  -435.57  -410.19  -372.35  -323.20
45080
45081      XBADJ    TRU116        -328.19  -328.23  -318.29  -298.69  -270.00   -72.55
45082      XBADJ    TRU116         -78.22   -81.51   -82.33  -115.99   -50.39   -31.47
45083      XBADJ    TRU116         -11.59     8.64    28.61  -230.74  -227.11  -217.37
45084      XBADJ    TRU116        -238.63    -2.60   -56.11  -107.91  -156.44  -326.48
45085      XBADJ    TRU116        -315.00  -293.94  -263.96  -256.64  -395.51  -424.24
45086      XBADJ    TRU116        -440.09  -442.56  -431.58  -407.49  -371.02  -323.28
45087
45088      XBADJ    TRU117        -328.05  -328.77  -319.51  -300.54  -272.44   -75.50
45089      XBADJ    TRU117         -81.58   -85.19   -86.21  -119.95   -54.32   -35.24
45090      XBADJ    TRU117         -15.09     5.51    25.96  -232.85  -228.60  -218.20
45091      XBADJ    TRU117        -238.78    -2.06   -54.89  -106.06  -154.00  -323.54
45092      XBADJ    TRU117        -311.64  -290.27  -260.08  -252.68  -391.58  -420.47
45093      XBADJ    TRU117        -436.58  -439.43  -428.92  -405.39  -369.53  -322.45
45094
45095      XBADJ    TRU118        -328.95  -330.38  -321.78  -303.39  -275.79   -79.24
45096      XBADJ    TRU118         -85.62   -89.39   -90.44  -124.09   -58.24   -38.82
45097      XBADJ    TRU118         -18.23     2.93    23.99  -234.13  -229.17  -218.03
45098      XBADJ    TRU118        -237.87    -0.45   -52.63  -103.21  -150.65  -319.79
45099      XBADJ    TRU118        -307.60  -286.07  -255.85  -248.54  -387.66  -416.89
45100      XBADJ    TRU118        -433.45  -436.84  -426.96  -404.10  -368.97  -322.62
45101
45102      XBADJ    TRU119        -329.37  -331.38  -323.32  -305.44  -278.27   -82.09
45103      XBADJ    TRU119         -88.73   -92.68   -93.82  -127.45   -61.47   -41.83
45104      XBADJ    TRU119         -20.92     0.62    22.15  -235.45  -229.92  -218.20
45105      XBADJ    TRU119        -237.45     0.55   -51.09  -101.17  -148.17  -316.95
45106      XBADJ    TRU119        -304.49  -282.77  -252.47  -245.18  -384.43  -413.88
45107      XBADJ    TRU119        -430.75  -434.54  -425.12  -402.78  -368.21  -322.45
45108
45109      XBADJ    TRU120        -330.44  -333.14  -325.73  -308.41  -281.73   -85.92
45110      XBADJ    TRU120         -92.82   -96.91   -98.05  -131.56   -65.33   -45.33
45111      XBADJ    TRU120         -23.95    -1.84    20.33    41.88  -230.32  -217.86
45112      XBADJ    TRU120        -236.38     2.31   -48.68   -98.19  -144.71  -313.11
45113      XBADJ    TRU120        -300.39  -278.55  -248.24  -241.07  -380.57  -410.39
45114      XBADJ    TRU120        -427.73  -432.08  -423.30  -401.66  -367.81  -322.79
45115
45116      XBADJ    TRU121        -331.17  -334.59  -327.84  -311.13  -284.97   -89.58
45117      XBADJ    TRU121         -96.80  -101.08  -102.28  -135.72   -69.31   -48.99
45118      XBADJ    TRU121         -27.19    -4.55    18.21    40.43  -231.06  -217.86
45119      XBADJ    TRU121        -235.65     3.76   -46.56   -95.47  -141.47  -309.45
45120      XBADJ    TRU121        -296.42  -274.38  -244.01  -236.91  -376.60  -406.72
45121      XBADJ    TRU121        -424.49  -429.36  -421.18  -400.21  -367.08  -322.79
45122
45123      XBADJ    TRU122        -331.93  -335.91  -329.68  -313.44  -287.67   -92.59
45124      XBADJ    TRU122        -100.03  -104.43  -105.66  -139.02   -72.43   -51.83
45125      XBADJ    TRU122         -29.67    -6.60    16.67    39.43  -231.48  -217.69
45126      XBADJ    TRU122        -234.90     5.07   -44.72   -93.16  -138.77  -306.44
45127      XBADJ    TRU122        -293.18  -271.02  -240.63  -233.61  -373.48  -403.88
45128      XBADJ    TRU122        -422.01  -427.32  -419.64  -399.21  -366.66  -322.96
45129
45130      XBADJ    TRU123        -333.36  -338.73  -333.80  -318.74  -293.99   -99.74
45131      XBADJ    TRU123        -107.79  -112.56  -113.91  -147.15   -80.18   -58.98
45132      XBADJ    TRU123         -35.99   -11.90    12.55    36.61  -232.91  -217.69
45133      XBADJ    TRU123        -233.46     7.90   -40.60   -87.86  -132.45  -299.29
45134      XBADJ    TRU123        -285.43  -262.90  -232.38  -225.49  -365.73  -396.74
45135      XBADJ    TRU123        -415.69  -422.01  -415.52  -396.39  -365.22  -322.96
45136
45137      XBADJ    TRU124        -333.23  -339.29  -335.04  -320.61  -296.44  -263.27
45138      XBADJ    TRU124           0.00     0.00     0.00     0.00   -84.11   -62.76
45139      XBADJ    TRU124         -39.49   -15.03     9.89    34.51     0.00     0.00
45140      XBADJ    TRU124           0.00     8.46   -39.36   -85.99  -130.00  -170.06
45141      XBADJ    TRU124           0.00     0.00     0.00     0.00  -361.79  -392.96
45142      XBADJ    TRU124        -412.18  -418.89  -412.86  -394.29  -363.74  -322.14
45143
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45144	XBADJ	TRU125	-334.13	-340.89	-337.30	-323.46	-299.79	-267.01
45145	XBADJ	TRU125	0.00	0.00	0.00	0.00	-88.03	-66.34
45146	XBADJ	TRU125	-42.62	-17.62	7.92	33.22	0.00	0.00
45147	XBADJ	TRU125	0.00	10.06	-37.10	-83.14	-126.65	-166.31
45148	XBADJ	TRU125	0.00	0.00	0.00	0.00	-357.87	-389.38
45149	XBADJ	TRU125	-409.05	-416.30	-410.89	-393.00	-363.17	-322.31
45150								
45151	XBADJ	TRU126	-334.55	-341.89	-338.84	-325.50	-302.27	-269.86
45152	XBADJ	TRU126	0.00	0.00	0.00	0.00	0.00	-69.35
45153	XBADJ	TRU126	-45.32	-19.92	6.09	31.91	0.00	0.00
45154	XBADJ	TRU126	0.00	11.06	-35.56	-81.10	-124.17	-163.47
45155	XBADJ	TRU126	0.00	0.00	0.00	0.00	0.00	-386.37
45156	XBADJ	TRU126	-406.35	-413.99	-409.06	-391.69	-362.42	-322.14
45157								
45158	XBADJ	TRU127	-335.61	-343.65	-341.25	-328.48	-305.72	-273.68
45159	XBADJ	TRU127	0.00	0.00	0.00	0.00	0.00	-72.85
45160	XBADJ	TRU127	-48.35	-22.39	4.26	30.77	0.00	0.00
45161	XBADJ	TRU127	0.00	12.82	-33.16	-78.13	-120.72	-159.64
45162	XBADJ	TRU127	0.00	0.00	0.00	0.00	0.00	-382.87
45163	XBADJ	TRU127	-403.33	-411.53	-407.23	-390.55	-362.01	-322.47
45164								
45165	XBADJ	TRU128	-336.34	-345.09	-343.36	-331.19	-308.96	-277.35
45166	XBADJ	TRU128	0.00	0.00	0.00	0.00	0.00	-76.51
45167	XBADJ	TRU128	-51.59	-25.11	2.14	29.33	0.00	0.00
45168	XBADJ	TRU128	0.00	14.26	-31.04	-75.41	-117.48	-155.98
45169	XBADJ	TRU128	0.00	0.00	0.00	0.00	0.00	-379.21
45170	XBADJ	TRU128	-400.09	-408.81	-405.11	-389.11	-361.28	-322.47
45171								
45172	XBADJ	TRU129	-337.10	-346.41	-345.20	-333.50	-311.66	-280.36
45173	XBADJ	TRU129	0.00	0.00	0.00	0.00	0.00	-79.35
45174	XBADJ	TRU129	-54.07	-27.15	0.60	28.33	0.00	0.00
45175	XBADJ	TRU129	0.00	15.58	-29.21	-73.10	-114.78	-152.97
45176	XBADJ	TRU129	0.00	0.00	0.00	0.00	0.00	-376.36
45177	XBADJ	TRU129	-397.61	-406.77	-403.57	-388.11	-360.86	-322.64
45178								
45179	XBADJ	TRU130	-338.40	-349.07	-349.14	-338.60	-317.76	-287.28
45180	XBADJ	TRU130	0.00	0.00	0.00	0.00	0.00	-86.36
45181	XBADJ	TRU130	-60.29	-32.39	-3.50	25.50	0.00	0.00
45182	XBADJ	TRU130	0.00	18.24	-25.26	-68.00	-108.68	-146.05
45183	XBADJ	TRU130	0.00	0.00	0.00	0.00	0.00	-369.36
45184	XBADJ	TRU130	-391.39	-401.53	-399.47	-385.27	-359.37	-322.55
45185								
45186	XBADJ	TRU131	-338.26	-349.62	-350.36	-340.45	-320.20	-290.22
45187	XBADJ	TRU131	0.00	0.00	0.00	0.00	0.00	-90.13
45188	XBADJ	TRU131	-63.79	-35.51	-6.16	23.39	0.00	0.00
45189	XBADJ	TRU131	0.00	18.79	-24.04	-66.15	-106.24	-143.10
45190	XBADJ	TRU131	0.00	0.00	0.00	0.00	0.00	-365.58
45191	XBADJ	TRU131	-387.88	-398.40	-396.81	-383.17	-357.88	-321.72
45192								
45193	XBADJ	TRU132	-339.16	-351.23	-352.62	-343.30	-323.55	-293.97
45194	XBADJ	TRU132	0.00	0.00	0.00	0.00	0.00	-93.71
45195	XBADJ	TRU132	-66.92	-38.10	-8.12	22.10	0.00	0.00
45196	XBADJ	TRU132	0.00	20.40	-21.78	-63.30	-102.89	-139.36
45197	XBADJ	TRU132	0.00	0.00	0.00	0.00	0.00	-362.00
45198	XBADJ	TRU132	-384.75	-395.81	-394.84	-381.88	-357.31	-321.89
45199								
45200	XBADJ	TRU133	-339.58	-352.23	-354.17	-345.35	-326.04	-296.82
45201	XBADJ	TRU133	0.00	0.00	0.00	0.00	0.00	-96.73
45202	XBADJ	TRU133	-69.63	-40.41	-9.97	20.78	0.00	0.00
45203	XBADJ	TRU133	0.00	21.40	-20.23	-61.25	-100.40	-136.50
45204	XBADJ	TRU133	0.00	0.00	0.00	0.00	0.00	-358.98
45205	XBADJ	TRU133	-382.05	-393.50	-393.00	-380.56	-356.56	-321.72
45206								
45207	XBADJ	TRU134	-340.65	-353.99	-356.58	-348.33	-329.50	-300.66
45208	XBADJ	TRU134	0.00	0.00	0.00	0.00	0.00	-100.23
45209	XBADJ	TRU134	-72.65	-42.87	-11.79	19.65	0.00	0.00

45210	XBADJ	TRU134	0.00	23.16	-17.82	-58.27	-96.94	-132.67
45211	XBADJ	TRU134	0.00	0.00	0.00	0.00	0.00	-355.49
45212	XBADJ	TRU134	-379.02	-391.04	-391.18	-379.43	-356.16	-322.06
45213								
45214	XBADJ	TRU135	-341.39	-355.44	-358.70	-351.05	-332.74	-304.32
45215	XBADJ	TRU135	0.00	0.00	0.00	0.00	0.00	-103.89
45216	XBADJ	TRU135	-75.89	-45.59	-13.90	18.21	0.00	0.00
45217	XBADJ	TRU135	0.00	24.61	-15.71	-55.55	-93.70	-129.01
45218	XBADJ	TRU135	0.00	0.00	0.00	0.00	0.00	-351.82
45219	XBADJ	TRU135	-375.78	-388.32	-389.07	-377.99	-355.42	-322.06
45220								
45221	XBADJ	TRU136	-342.14	-356.76	-360.53	-353.35	-335.44	-307.33
45222	XBADJ	TRU136	0.00	0.00	0.00	0.00	0.00	-106.73
45223	XBADJ	TRU136	-78.37	-47.63	-15.45	17.21	0.00	0.00
45224	XBADJ	TRU136	0.00	25.93	-13.87	-53.25	-91.00	-126.00
45225	XBADJ	TRU136	0.00	0.00	0.00	0.00	0.00	-348.98
45226	XBADJ	TRU136	-373.30	-386.28	-387.52	-376.99	-355.00	-322.23
45227								
45228	XBADJ	TRU137	-343.72	-359.75	-364.86	-358.88	-341.99	-314.71
45229	XBADJ	TRU137	0.00	0.00	0.00	0.00	0.00	-114.00
45230	XBADJ	TRU137	-84.78	-52.99	-19.58	14.42	0.00	0.00
45231	XBADJ	TRU137	0.00	28.92	-9.55	-47.72	-84.45	-118.61
45232	XBADJ	TRU137	0.00	0.00	0.00	0.00	0.00	-341.71
45233	XBADJ	TRU137	-366.89	-380.93	-383.39	-374.20	-353.64	-322.34
45234								
45235	XBADJ	TRU138	-343.58	-360.30	-366.08	-360.73	-344.43	-317.66
45236	XBADJ	TRU138	0.00	0.00	0.00	0.00	0.00	-117.78
45237	XBADJ	TRU138	-88.29	-56.12	-22.24	12.31	0.00	0.00
45238	XBADJ	TRU138	0.00	29.47	-8.33	-45.87	-82.01	-115.67
45239	XBADJ	TRU138	0.00	0.00	0.00	0.00	0.00	-337.94
45240	XBADJ	TRU138	-363.39	-377.80	-380.73	-372.09	-352.15	-321.51
45241								
45242	XBADJ	TRU139	-344.48	-361.91	-368.34	-363.58	-347.78	-321.41
45243	XBADJ	TRU139	0.00	0.00	0.00	0.00	0.00	-121.36
45244	XBADJ	TRU139	-91.42	-58.71	-24.21	11.03	0.00	0.00
45245	XBADJ	TRU139	0.00	31.08	-6.06	-43.02	-78.66	-111.92
45246	XBADJ	TRU139	0.00	0.00	0.00	0.00	0.00	-334.36
45247	XBADJ	TRU139	-360.26	-375.21	-378.76	-370.81	-351.59	-321.68
45248								
45249	XBADJ	TRU140	-344.90	-362.90	-369.88	-365.63	-350.26	-324.25
45250	XBADJ	TRU140	-288.39	0.00	0.00	0.00	0.00	-124.37
45251	XBADJ	TRU140	-94.12	-61.01	-26.04	9.71	0.00	0.00
45252	XBADJ	TRU140	0.00	32.07	-4.52	-40.97	-76.18	-109.08
45253	XBADJ	TRU140	-138.66	0.00	0.00	0.00	0.00	-331.34
45254	XBADJ	TRU140	-357.56	-372.91	-376.93	-369.49	-350.83	-321.51
45255								
45256	XBADJ	TRU141	-345.97	-364.67	-372.29	-368.61	-353.72	-328.08
45257	XBADJ	TRU141	-292.48	0.00	0.00	0.00	0.00	-127.86
45258	XBADJ	TRU141	-97.14	-63.47	-27.86	8.58	0.00	0.00
45259	XBADJ	TRU141	0.00	33.84	-2.11	-38.00	-72.73	-105.25
45260	XBADJ	TRU141	-134.57	0.00	0.00	0.00	0.00	-327.85
45261	XBADJ	TRU141	-354.54	-370.45	-375.11	-368.36	-350.43	-321.85
45262								
45263	XBADJ	TRU142	-346.70	-366.12	-374.41	-371.32	-356.96	-331.74
45264	XBADJ	TRU142	-296.45	0.00	0.00	0.00	0.00	-131.53
45265	XBADJ	TRU142	-100.38	-66.19	-29.98	7.14	0.00	0.00
45266	XBADJ	TRU142	0.00	35.28	0.00	-35.28	-69.48	-101.58
45267	XBADJ	TRU142	-130.59	0.00	0.00	0.00	0.00	-324.19
45268	XBADJ	TRU142	-351.30	-367.73	-372.99	-366.92	-349.70	-321.85
45269								
45270	XBADJ	TRU143	-347.45	-367.43	-376.25	-373.63	-359.66	-334.76
45271	XBADJ	TRU143	-299.69	0.00	0.00	0.00	0.00	-134.37
45272	XBADJ	TRU143	-102.86	-68.23	-31.52	6.14	0.00	0.00
45273	XBADJ	TRU143	0.00	36.60	1.84	-32.97	-66.79	-98.57
45274	XBADJ	TRU143	-127.36	0.00	0.00	0.00	0.00	-321.35
45275	XBADJ	TRU143	-348.82	-365.69	-371.45	-365.92	-349.28	-322.02

45276								
45277	XBADJ	TRU144	-348.69	-370.07	-380.20	-378.78	-365.85	-341.80
45278	XBADJ	TRU144	-307.37	0.00	0.00	0.00	0.00	-141.61
45279	XBADJ	TRU144	-109.31	-73.68	-35.82	3.13	41.99	0.00
45280	XBADJ	TRU144	0.00	39.23	5.79	-27.82	-60.60	-91.53
45281	XBADJ	TRU144	-119.67	0.00	0.00	0.00	0.00	-314.10
45282	XBADJ	TRU144	-342.37	-360.23	-367.15	-362.91	-347.65	-321.82
45283								
45284	XBADJ	TRU145	-348.55	-370.61	-381.42	-380.64	-368.29	-344.75
45285	XBADJ	TRU145	-310.73	0.00	0.00	0.00	0.00	-145.39
45286	XBADJ	TRU145	-112.81	-76.81	-38.48	1.02	40.50	0.00
45287	XBADJ	TRU145	0.00	39.78	7.01	-25.97	-58.16	-88.58
45288	XBADJ	TRU145	-116.31	0.00	0.00	0.00	0.00	-310.33
45289	XBADJ	TRU145	-338.86	-357.10	-364.49	-360.80	-346.16	-320.99
45290								
45291	XBADJ	TRU146	-349.45	-372.22	-383.68	-383.48	-371.64	-348.49
45292	XBADJ	TRU146	-314.77	0.00	0.00	0.00	0.00	-148.97
45293	XBADJ	TRU146	-115.95	-79.40	-40.45	-0.26	39.93	0.00
45294	XBADJ	TRU146	0.00	41.39	9.28	-23.12	-54.81	-84.83
45295	XBADJ	TRU146	-112.28	0.00	0.00	0.00	0.00	-306.75
45296	XBADJ	TRU146	-335.73	-354.51	-362.52	-359.52	-345.59	-321.16
45297								
45298	XBADJ	TRU147	-349.87	-373.22	-385.23	-385.53	-374.12	-351.35
45299	XBADJ	TRU147	-317.89	0.00	0.00	0.00	0.00	0.00
45300	XBADJ	TRU147	-118.65	-81.71	-42.29	-1.58	39.17	0.00
45301	XBADJ	TRU147	0.00	42.39	10.82	-21.07	-52.32	-81.98
45302	XBADJ	TRU147	-109.15	0.00	0.00	0.00	0.00	0.00
45303	XBADJ	TRU147	-333.02	-352.20	-360.68	-358.20	-344.83	-320.99
45304								
45305	XBADJ	TRU148	-350.94	-374.99	-387.64	-388.51	-377.58	-355.18
45306	XBADJ	TRU148	-321.98	0.00	0.00	0.00	0.00	0.00
45307	XBADJ	TRU148	-121.67	-84.17	-44.11	-2.71	38.77	0.00
45308	XBADJ	TRU148	0.00	0.00	13.23	-18.09	-48.86	-78.15
45309	XBADJ	TRU148	-105.06	0.00	0.00	0.00	0.00	0.00
45310	XBADJ	TRU148	-330.00	-349.74	-358.86	-357.07	-344.43	-321.33
45311								
45312	XBADJ	TRU149	-351.67	-376.43	-389.75	-391.23	-380.82	-358.84
45313	XBADJ	TRU149	-325.96	0.00	0.00	0.00	0.00	0.00
45314	XBADJ	TRU149	-124.91	-86.89	-46.22	-4.16	38.04	0.00
45315	XBADJ	TRU149	0.00	0.00	15.35	-15.37	-45.62	-74.48
45316	XBADJ	TRU149	-101.09	0.00	0.00	0.00	0.00	0.00
45317	XBADJ	TRU149	-326.76	-347.03	-356.74	-355.62	-343.70	-321.33
45318								
45319	XBADJ	TRU150	-352.43	-377.75	-391.59	-393.53	-383.52	-361.85
45320	XBADJ	TRU150	-329.19	-228.61	-232.01	-263.70	-290.13	-307.73
45321	XBADJ	TRU150	-127.39	-88.93	-47.77	-5.15	37.62	-219.15
45322	XBADJ	TRU150	-214.39	-224.72	17.19	-13.07	-42.92	-71.47
45323	XBADJ	TRU150	-97.85	-146.85	-114.28	-108.93	-101.43	-90.86
45324	XBADJ	TRU150	-324.28	-344.98	-355.20	-354.63	-343.28	-321.50
45325								
45326	XBADJ	TRU151	-354.11	-380.85	-396.01	-399.14	-390.14	-369.29
45327	XBADJ	TRU151	-337.22	-236.98	-240.47	-272.00	-298.00	-314.95
45328	XBADJ	TRU151	-133.73	-94.20	-51.81	-7.84	36.37	-218.93
45329	XBADJ	TRU151	-212.71	-221.62	21.61	-7.46	-36.30	-64.04
45330	XBADJ	TRU151	-89.83	-138.48	-105.82	-100.63	-93.56	-83.64
45331	XBADJ	TRU151	-317.94	-339.71	-351.16	-351.94	-342.03	-321.72
45332								
45333	XBADJ	TRU152	-353.97	-381.40	-397.23	-401.00	-392.58	-372.24
45334	XBADJ	TRU152	-340.58	0.00	0.00	0.00	0.00	0.00
45335	XBADJ	TRU152	-137.24	-97.33	-54.47	-9.95	34.88	0.00
45336	XBADJ	TRU152	0.00	0.00	22.83	-5.60	-33.86	-61.09
45337	XBADJ	TRU152	-86.46	0.00	0.00	0.00	0.00	0.00
45338	XBADJ	TRU152	-314.44	-336.58	-348.50	-349.83	-340.54	-320.89
45339								
45340	XBADJ	TRU153	-354.87	-383.00	-399.49	-403.85	-395.93	-375.98
45341	XBADJ	TRU153	-344.61	-244.85	-248.58	-280.10	-305.85	-322.30

45342	XBADJ	TRU153	-140.37	-99.92	-56.43	-11.23	34.31	-219.59
45343	XBADJ	TRU153	-211.95	-219.47	25.09	-2.75	-30.51	-57.34
45344	XBADJ	TRU153	-82.43	-130.61	-97.71	-92.53	-85.71	-76.29
45345	XBADJ	TRU153	-311.31	-334.00	-346.54	-348.55	-339.97	-321.06
45346								
45347	XBADJ	TRU154	-355.29	-384.00	-401.04	-405.89	-398.41	-378.83
45348	XBADJ	TRU154	-347.73	-248.15	-251.96	-283.46	-309.08	-325.32
45349	XBADJ	TRU154	-143.07	-102.22	-58.27	-12.55	33.56	-219.76
45350	XBADJ	TRU154	-211.53	-218.47	26.63	-0.71	-28.03	-54.50
45351	XBADJ	TRU154	-79.31	-127.31	-94.33	-89.17	-82.48	-73.27
45352	XBADJ	TRU154	-308.61	-331.69	-344.70	-347.23	-339.21	-320.89
45353								
45354	XBADJ	TRU155	-356.36	-385.76	-403.45	-408.87	-401.87	-382.66
45355	XBADJ	TRU155	-351.82	-252.38	-256.19	-287.56	-312.94	-328.81
45356	XBADJ	TRU155	-146.09	-104.68	-60.09	-13.68	33.16	-219.42
45357	XBADJ	TRU155	-210.46	-216.71	29.04	2.27	-24.57	-50.67
45358	XBADJ	TRU155	-75.22	-123.08	-90.10	-85.07	-78.62	-69.78
45359	XBADJ	TRU155	-305.59	-329.23	-342.88	-346.10	-338.81	-321.23
45360								
45361	XBADJ	TRU156	-357.10	-387.21	-405.56	-411.59	-405.11	-386.32
45362	XBADJ	TRU156	-355.80	-256.54	-260.42	-291.73	-316.92	-332.47
45363	XBADJ	TRU156	-149.33	-107.40	-62.21	-15.12	32.42	-219.42
45364	XBADJ	TRU156	-209.73	-215.26	31.16	4.99	-21.33	-47.00
45365	XBADJ	TRU156	-71.25	-118.92	-85.87	-80.90	-74.64	-66.12
45366	XBADJ	TRU156	-302.35	-326.51	-340.76	-344.66	-338.08	-321.23
45367								
45368	XBADJ	TRU157	-357.85	-388.53	-407.40	-413.89	-407.81	-389.34
45369	XBADJ	TRU157	-359.03	-259.90	-263.80	-295.03	-320.03	-335.31
45370	XBADJ	TRU157	-151.81	-109.44	-63.75	-16.12	32.00	-219.25
45371	XBADJ	TRU157	-208.97	-213.94	32.99	7.29	-18.63	-43.99
45372	XBADJ	TRU157	-68.01	-115.56	-82.49	-77.60	-71.52	-63.28
45373	XBADJ	TRU157	-299.87	-324.47	-339.22	-343.66	-337.66	-321.40
45374								
45375	XBADJ	TRU158	-359.15	-391.18	-411.33	-418.98	-413.90	-396.25
45376	XBADJ	TRU158	-366.55	-267.80	-271.84	-302.96	-327.62	-342.33
45377	XBADJ	TRU158	-346.63	-114.69	-67.86	-18.96	30.51	-219.35
45378	XBADJ	TRU158	-207.67	-211.29	36.93	12.38	-12.54	-37.08
45379	XBADJ	TRU158	-60.49	-107.66	-74.45	-69.67	-63.94	-56.26
45380	XBADJ	TRU158	-46.88	-319.23	-335.11	-340.82	-336.17	-321.30
45381								
45382	XBADJ	TRU159	-359.01	-391.73	-412.56	-420.85	-416.35	-399.20
45383	XBADJ	TRU159	-369.92	-271.49	-275.73	-306.94	-331.56	-346.11
45384	XBADJ	TRU159	-350.14	-117.82	-70.52	-21.07	29.01	-220.18
45385	XBADJ	TRU159	-207.82	-210.74	38.15	14.25	-10.09	-34.12
45386	XBADJ	TRU159	-57.12	-103.97	-70.56	-65.69	-60.00	-52.48
45387	XBADJ	TRU159	-43.37	-316.09	-332.45	-338.71	-334.67	-320.47
45388								
45389	XBADJ	TRU160	-359.91	-393.34	-414.82	-423.70	-419.70	-402.95
45390	XBADJ	TRU160	-373.96	-275.68	-279.96	-311.08	-335.48	-349.69
45391	XBADJ	TRU160	-353.27	-120.41	-72.49	-22.36	28.45	-220.01
45392	XBADJ	TRU160	-206.91	-209.13	40.42	17.10	-6.74	-30.38
45393	XBADJ	TRU160	-53.09	-99.78	-66.33	-61.55	-56.08	-48.90
45394	XBADJ	TRU160	-40.24	-313.50	-330.48	-337.42	-334.11	-320.64
45395								
45396	XBADJ	TRU161	-360.33	-394.34	-416.36	-425.74	-422.18	-405.79
45397	XBADJ	TRU161	-377.08	-278.98	-283.34	-314.43	-338.71	-352.70
45398	XBADJ	TRU161	-355.97	-122.72	-74.32	-23.68	27.69	-220.18
45399	XBADJ	TRU161	-206.49	-208.13	41.96	19.14	-4.26	-27.53
45400	XBADJ	TRU161	-49.97	-96.48	-62.95	-58.20	-52.85	-45.89
45401	XBADJ	TRU161	-37.54	-311.20	-328.65	-336.10	-333.35	-320.47
45402								
45403	XBADJ	TRU162	-361.40	-396.10	-418.77	-428.72	-425.64	-409.63
45404	XBADJ	TRU162	-381.17	-283.21	-287.57	-318.54	-342.57	-356.20
45405	XBADJ	TRU162	-359.00	-125.17	-76.14	-24.80	27.29	-219.84
45406	XBADJ	TRU162	-205.42	-206.37	-201.04	22.12	-0.80	-23.70
45407	XBADJ	TRU162	-45.88	-92.25	-58.72	-54.09	-48.99	-42.39

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45408      XBADJ    TRU162        -34.51  -308.74  -326.82  -334.98  -332.95  -320.81
45409
45410      XBADJ    TRU163       -362.13  -397.55  -420.89  -431.44  -428.88  -413.29
45411      XBADJ    TRU163       -385.14  -287.37  -291.80  -322.71  -346.55  -359.86
45412      XBADJ    TRU163       -362.24  -127.89   -78.26   -26.25    26.56  -219.84
45413      XBADJ    TRU163       -204.69  -204.92  -198.93    24.84     2.44   -20.04
45414      XBADJ    TRU163        -41.90   -88.09   -54.49   -49.92   -45.01   -38.73
45415      XBADJ    TRU163        -31.27  -306.02  -324.71  -333.53  -332.22  -320.81
45416
45417      XBADJ    TRU164       -362.89  -398.87  -422.73  -433.74  -431.58  -416.30
45418      XBADJ    TRU164       -388.38  -290.73  -295.18  -326.01  -349.67  -362.70
45419      XBADJ    TRU164       -364.72  -129.94   -79.80   -27.25    26.14  -219.67
45420      XBADJ    TRU164       -203.94  -203.61  -197.09    27.14     5.14   -17.03
45421      XBADJ    TRU164        -38.67   -84.73   -51.11   -46.63   -41.89   -35.89
45422      XBADJ    TRU164        -28.79  -303.98  -323.17  -332.53  -331.80  -320.98
45423
45424      XBADJ    TRU165       -364.36  -401.77  -426.96  -439.19  -438.06  -423.63
45425      XBADJ    TRU165       -396.33  -299.06  -303.64  -334.34  -357.61  -370.02
45426      XBADJ    TRU165       -371.19  -361.08   -84.02   -30.13    24.68  -219.66
45427      XBADJ    TRU165       -202.46  -200.70  -192.85    32.59    11.62    -9.69
45428      XBADJ    TRU165        -30.72   -76.39   -42.65   -38.30   -33.95   -28.57
45429      XBADJ    TRU165        -22.32   -15.39  -318.95  -329.65  -330.34  -320.99
45430
45431      XBADJ    TRU166       -364.22  -402.32  -428.18  -441.04  -440.50  -426.58
45432      XBADJ    TRU166       -399.69     0.00     0.00     0.00     0.00     0.00
45433      XBADJ    TRU166          0.00     0.00   -86.68   -32.24    23.19     0.00
45434      XBADJ    TRU166          0.00     0.00     0.00    34.44    14.06    -6.75
45435      XBADJ    TRU166        -27.35     0.00     0.00     0.00     0.00     0.00
45436      XBADJ    TRU166          0.00     0.00  -316.29  -327.54  -328.85  -320.16
45437
45438      XBADJ    TRU167       -365.12  -403.92  -430.45  -443.89  -443.85  -430.33
45439      XBADJ    TRU167       -403.72     0.00     0.00     0.00     0.00     0.00
45440      XBADJ    TRU167          0.00     0.00   -88.65   -33.52    22.62     0.00
45441      XBADJ    TRU167          0.00     0.00     0.00    37.29    17.41    -3.00
45442      XBADJ    TRU167        -23.32     0.00     0.00     0.00     0.00     0.00
45443      XBADJ    TRU167          0.00     0.00  -314.32  -326.26  -328.28  -320.33
45444
45445      XBADJ    TRU168       -365.54  -404.92  -431.99  -445.94  -446.33  -433.17
45446      XBADJ    TRU168       -406.84     0.00     0.00     0.00     0.00     0.00
45447      XBADJ    TRU168          0.00     0.00   -90.49   -34.84    21.87     0.00
45448      XBADJ    TRU168          0.00     0.00     0.00    39.34    19.89    -0.16
45449      XBADJ    TRU168        -20.20     0.00     0.00     0.00     0.00     0.00
45450      XBADJ    TRU168          0.00     0.00  -312.48  -324.94  -327.53  -320.16
45451
45452      XBADJ    TRU169       -366.61  -406.68  -434.40  -448.92  -449.79  -437.00
45453      XBADJ    TRU169       -410.93     0.00     0.00     0.00     0.00     0.00
45454      XBADJ    TRU169          0.00     0.00   -92.31   -35.97    21.47     0.00
45455      XBADJ    TRU169          0.00     0.00     0.00    42.32    23.35     3.67
45456      XBADJ    TRU169        -16.11     0.00     0.00     0.00     0.00     0.00
45457      XBADJ    TRU169          0.00     0.00  -310.66  -323.81  -327.13  -320.50
45458
45459      XBADJ    TRU170       -367.35  -408.13  -436.51  -451.63  -453.03  -440.67
45460      XBADJ    TRU170       -414.91     0.00     0.00     0.00     0.00     0.00
45461      XBADJ    TRU170          0.00     0.00   -94.42   -37.41    20.73     0.00
45462      XBADJ    TRU170          0.00     0.00     0.00     0.00    26.59     7.34
45463      XBADJ    TRU170        -12.14     0.00     0.00     0.00     0.00     0.00
45464      XBADJ    TRU170          0.00     0.00  -308.55  -322.37  -326.39  -320.50
45465
45466      XBADJ    TRU171       -368.10  -409.45  -438.36  -453.94  -455.74  -443.69
45467      XBADJ    TRU171       -418.15     0.00     0.00     0.00     0.00     0.00
45468      XBADJ    TRU171          0.00     0.00   -95.97   -38.41    20.31     0.00
45469      XBADJ    TRU171          0.00     0.00     0.00     0.00    29.30    10.36
45470      XBADJ    TRU171         -8.89     0.00     0.00     0.00     0.00     0.00
45471      XBADJ    TRU171          0.00     0.00  -307.00  -321.37  -325.97  -320.67
45472
45473      XBADJ    TRU172       -368.97  -411.75  -442.03  -458.87  -461.76  -450.63
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45474	XBADJ	TRU172	-425.81	0.00	0.00	0.00	0.00	0.00
45475	XBADJ	TRU172	0.00	0.00	0.00	-41.83	18.28	0.00
45476	XBADJ	TRU172	0.00	0.00	0.00	0.00	35.32	17.30
45477	XBADJ	TRU172	-1.24	0.00	0.00	0.00	0.00	0.00
45478	XBADJ	TRU172	0.00	0.00	0.00	-317.95	-323.94	-320.08
45479								
45480	XBADJ	TRU173	-369.73	-413.07	-443.87	-461.18	-464.47	-453.65
45481	XBADJ	TRU173	-429.05	0.00	0.00	0.00	0.00	0.00
45482	XBADJ	TRU173	0.00	0.00	0.00	-42.83	17.86	0.00
45483	XBADJ	TRU173	0.00	0.00	0.00	0.00	38.03	20.32
45484	XBADJ	TRU173	2.00	0.00	0.00	0.00	0.00	0.00
45485	XBADJ	TRU173	0.00	0.00	0.00	-316.95	-323.52	-320.25
45486								
45487	XBADJ	TRU174	-239.78	-237.50	-228.01	-211.59	-188.74	-160.16
45488	XBADJ	TRU174	-126.71	-89.41	-49.39	-46.73	-45.01	-41.92
45489	XBADJ	TRU174	-37.56	-32.05	-25.58	-18.32	-10.51	-2.38
45490	XBADJ	TRU174	-37.43	-93.33	-146.39	-195.01	-237.70	-273.17
45491	XBADJ	TRU174	-300.34	-318.38	-340.49	-375.82	-400.90	-413.79
45492	XBADJ	TRU174	-414.12	-401.86	-377.39	-341.46	-295.15	-239.87
45493								
45494	XBADJ	TRU175	-239.64	-238.05	-229.23	-213.45	-191.18	-163.10
45495	XBADJ	TRU175	-130.07	-93.08	-53.27	-50.69	-48.94	-45.69
45496	XBADJ	TRU175	-41.06	-35.18	-28.23	-20.43	-12.00	-3.21
45497	XBADJ	TRU175	-37.57	-92.78	-145.17	-193.15	-235.26	-270.22
45498	XBADJ	TRU175	-296.98	-314.70	-336.61	-371.85	-396.97	-410.02
45499	XBADJ	TRU175	-410.61	-398.73	-374.73	-339.35	-293.66	-239.04
45500								
45501	XBADJ	TRU176	-240.54	-239.66	-231.50	-216.30	-194.53	-166.85
45502	XBADJ	TRU176	-134.10	-97.28	-57.50	-54.83	-52.85	-49.27
45503	XBADJ	TRU176	-44.19	-37.77	-30.20	-21.72	-12.57	-3.04
45504	XBADJ	TRU176	-36.67	-91.17	-142.91	-190.30	-231.91	-266.48
45505	XBADJ	TRU176	-292.94	-310.51	-332.38	-367.72	-393.05	-406.44
45506	XBADJ	TRU176	-407.48	-396.14	-372.77	-338.06	-293.09	-239.21
45507								
45508	XBADJ	TRU177	-240.96	-240.65	-233.04	-218.34	-197.01	-169.69
45509	XBADJ	TRU177	-137.22	-100.58	-60.88	-58.19	-56.09	-52.28
45510	XBADJ	TRU177	-46.89	-40.07	-32.04	-23.03	-13.32	-3.21
45511	XBADJ	TRU177	-36.25	-90.18	-141.37	-188.26	-229.43	-263.63
45512	XBADJ	TRU177	-289.82	-307.21	-329.00	-364.36	-389.82	-403.43
45513	XBADJ	TRU177	-404.78	-393.84	-370.93	-336.75	-292.34	-239.04
45514								
45515	XBADJ	TRU178	-242.03	-242.42	-235.45	-221.32	-200.47	-173.53
45516	XBADJ	TRU178	-141.31	-104.80	-65.11	-62.30	-59.95	-55.78
45517	XBADJ	TRU178	-49.91	-42.53	-33.86	-24.16	-13.72	-2.87
45518	XBADJ	TRU178	-35.18	-88.41	-138.96	-185.28	-225.97	-259.80
45519	XBADJ	TRU178	-285.73	-302.98	-324.77	-360.25	-385.96	-399.94
45520	XBADJ	TRU178	-401.76	-391.38	-369.11	-335.62	-291.94	-239.38
45521								
45522	XBADJ	TRU179	-242.76	-243.87	-237.56	-224.04	-203.71	-177.19
45523	XBADJ	TRU179	-145.29	-108.97	-69.34	-66.46	-63.92	-59.44
45524	XBADJ	TRU179	-53.15	-45.25	-35.98	-25.61	-14.46	-2.87
45525	XBADJ	TRU179	-34.45	-86.96	-136.84	-182.56	-222.73	-256.14
45526	XBADJ	TRU179	-281.76	-298.82	-320.54	-356.09	-381.98	-396.27
45527	XBADJ	TRU179	-398.52	-388.66	-366.99	-334.17	-291.20	-239.38
45528								
45529	XBADJ	TRU180	-243.90	-246.24	-241.10	-228.64	-209.23	-183.46
45530	XBADJ	TRU180	-152.11	-116.15	-76.65	-73.68	-70.84	-65.84
45531	XBADJ	TRU180	-58.84	-50.05	-39.74	-28.23	-15.85	-3.00
45532	XBADJ	TRU180	-33.30	-84.59	-133.30	-177.96	-217.22	-249.87
45533	XBADJ	TRU180	-274.93	-291.64	-313.23	-348.86	-375.07	-389.88
45534	XBADJ	TRU180	-392.84	-383.86	-363.23	-331.55	-289.80	-239.25
45535								
45536	XBADJ	TRU181	-243.77	-246.80	-242.33	-230.50	-211.67	-186.41
45537	XBADJ	TRU181	-155.48	-119.82	-80.53	-77.65	-74.76	-69.61
45538	XBADJ	TRU181	-62.34	-53.17	-42.39	-30.33	-17.34	-3.82
45539	XBADJ	TRU181	-33.44	-84.03	-132.07	-176.10	-214.77	-246.92

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45540      XBADJ    TRU181        -271.57  -287.96  -309.35  -344.90  -371.14  -386.11
45541      XBADJ    TRU181        -389.34  -380.74  -360.58  -329.45  -288.32  -238.43
45542
45543      XBADJ    TRU182        -244.67  -248.41  -244.60  -233.35  -215.02  -190.15
45544      XBADJ    TRU182        -159.51  -124.02   -84.76   -81.78   -78.68   -73.19
45545      XBADJ    TRU182         -65.47   -55.76   -44.36   -31.61   -17.90    -3.65
45546      XBADJ    TRU182         -32.54   -82.42  -129.81  -173.25  -211.42  -243.17
45547      XBADJ    TRU182        -267.54  -283.77  -305.12  -340.76  -367.23  -382.53
45548      XBADJ    TRU182        -386.21  -378.15  -358.61  -328.17  -287.76  -238.60
45549
45550      XBADJ    TRU183        -245.09  -249.40  -246.14  -235.40  -217.50  -193.00
45551      XBADJ    TRU183        -162.63  -127.32   -88.14   -85.14   -81.91   -76.20
45552      XBADJ    TRU183         -68.17   -58.06   -46.20   -32.93   -18.66    -3.82
45553      XBADJ    TRU183         -32.12   -81.43  -128.26  -171.20  -208.94  -240.33
45554      XBADJ    TRU183        -264.42  -280.47  -301.74  -337.41  -363.99  -379.52
45555      XBADJ    TRU183        -383.51  -375.85  -356.77  -326.85  -287.00  -238.43
45556
45557      XBADJ    TRU184        -246.16  -251.17  -248.55  -238.38  -220.96  -196.83
45558      XBADJ    TRU184        -166.72  -131.54   -92.37   -89.25   -85.77   -79.69
45559      XBADJ    TRU184         -71.19   -60.52   -48.02   -34.06   -19.06    -3.48
45560      XBADJ    TRU184         -31.05   -79.66  -125.85  -168.22  -205.48  -236.50
45561      XBADJ    TRU184        -260.33  -276.24  -297.51  -333.30  -360.13  -376.02
45562      XBADJ    TRU184        -380.49  -373.39  -354.95  -325.72  -286.60  -238.77
45563
45564      XBADJ    TRU185        -246.89  -252.62  -250.66  -241.09  -224.20  -200.49
45565      XBADJ    TRU185        -170.69  -135.71   -96.60   -93.41   -89.75   -83.35
45566      XBADJ    TRU185         -74.43   -63.24   -50.13   -35.50   -19.79    -3.48
45567      XBADJ    TRU185         -30.31   -78.21  -123.74  -165.51  -202.24  -232.83
45568      XBADJ    TRU185        -256.35  -272.08  -293.28  -329.13  -356.16  -372.36
45569      XBADJ    TRU185        -377.25  -370.67  -352.84  -324.28  -285.87  -238.77
45570
45571      XBADJ    TRU186        -247.65  -253.94  -252.51  -243.40  -226.91  -203.51
45572      XBADJ    TRU186        -173.94  -139.08   -99.99   -96.72   -92.87   -86.21
45573      XBADJ    TRU186         -76.92   -65.29   -51.68   -36.50   -20.21    -3.31
45574      XBADJ    TRU186         -29.56   -76.90  -121.90  -163.20  -199.54  -229.81
45575      XBADJ    TRU186        -253.11  -268.71  -289.89  -325.83  -353.03  -369.51
45576      XBADJ    TRU186        -374.76  -368.62  -351.29  -323.28  -285.45  -238.94
45577
45578      XBADJ    TRU187        -249.40  -257.07  -256.93  -248.99  -233.48  -210.87
45579      XBADJ    TRU187        -181.86  -147.32  -108.31  -104.86  -100.59   -93.26
45580      XBADJ    TRU187         -83.09   -70.40   -55.57   -39.06   -21.35    -3.00
45581      XBADJ    TRU187         -27.81   -73.76  -117.47  -157.61  -192.96  -222.45
45582      XBADJ    TRU187        -245.18  -260.46  -281.57  -317.69  -345.32  -362.46
45583      XBADJ    TRU187        -368.59  -363.51  -347.40  -320.72  -284.31  -239.25
45584
45585      XBADJ    TRU188        -249.27  -257.63  -258.16  -250.86  -235.92  -213.82
45586      XBADJ    TRU188        -185.23  -151.00  -112.19  -108.82  -104.51   -97.03
45587      XBADJ    TRU188         -86.59   -73.52   -58.22   -41.15   -22.83    -3.82
45588      XBADJ    TRU188         -27.94   -73.20  -116.24  -155.74  -190.52  -219.50
45589      XBADJ    TRU188        -241.82  -256.78  -277.69  -313.72  -341.39  -358.69
45590      XBADJ    TRU188        -365.09  -360.39  -344.75  -318.63  -282.82  -238.43
45591
45592      XBADJ    TRU189        -250.17  -259.24  -260.43  -253.70  -239.27  -217.57
45593      XBADJ    TRU189        -189.26  -155.20  -116.42  -112.96  -108.43  -100.60
45594      XBADJ    TRU189         -89.72   -76.11   -60.19   -42.44   -23.40    -3.65
45595      XBADJ    TRU189         -27.04   -71.60  -113.98  -152.90  -187.17  -215.75
45596      XBADJ    TRU189        -237.78  -252.59  -273.46  -309.59  -337.47  -355.11
45597      XBADJ    TRU189        -361.96  -357.80  -342.78  -317.34  -282.26  -238.60
45598
45599      XBADJ    TRU190        -250.59  -260.24  -261.97  -255.75  -241.76  -220.42
45600      XBADJ    TRU190        -192.39  -158.51  -119.81  -116.33  -111.67  -103.62
45601      XBADJ    TRU190         -92.43   -78.42   -62.03   -43.76   -24.16    -3.82
45602      XBADJ    TRU190         -26.62   -70.60  -112.43  -150.85  -184.68  -212.90
45603      XBADJ    TRU190        -234.66  -249.28  -270.07  -306.22  -334.23  -352.09
45604      XBADJ    TRU190        -359.25  -355.49  -340.94  -316.02  -281.50  -238.43
45605
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45606	XBADJ	TRU191	-251.66	-262.00	-264.38	-258.73	-245.21	-224.25
45607	XBADJ	TRU191	-196.47	-162.72	-124.03	-120.43	-115.52	-107.11
45608	XBADJ	TRU191	-95.44	-80.87	-63.85	-44.88	-24.55	-3.48
45609	XBADJ	TRU191	-25.55	-68.83	-110.02	-147.87	-181.23	-209.08
45610	XBADJ	TRU191	-230.58	-245.07	-265.85	-302.12	-330.38	-348.60
45611	XBADJ	TRU191	-356.24	-353.04	-339.12	-314.90	-281.10	-238.77
45612								
45613	XBADJ	TRU192	-252.39	-263.45	-266.49	-261.45	-248.45	-227.91
45614	XBADJ	TRU192	-200.44	-166.89	-128.26	-124.59	-119.50	-110.77
45615	XBADJ	TRU192	-98.68	-83.59	-65.96	-46.33	-25.29	-3.48
45616	XBADJ	TRU192	-24.82	-67.39	-107.91	-145.15	-177.99	-205.42
45617	XBADJ	TRU192	-226.60	-240.90	-261.62	-297.96	-326.41	-344.94
45618	XBADJ	TRU192	-352.99	-350.32	-337.01	-313.45	-280.37	-238.77
45619								
45620	XBADJ	TRU193	-253.15	-264.76	-268.34	-263.75	-251.16	-230.93
45621	XBADJ	TRU193	-203.69	-170.26	-131.65	-127.90	-122.62	-113.62
45622	XBADJ	TRU193	-101.17	-85.64	-67.51	-47.33	-25.71	-3.31
45623	XBADJ	TRU193	-24.06	-66.07	-106.07	-142.85	-175.28	-202.39
45624	XBADJ	TRU193	-223.36	-237.53	-258.23	-294.65	-323.28	-342.09
45625	XBADJ	TRU193	-350.51	-348.27	-335.46	-312.45	-279.95	-238.94
45626								
45627	XBADJ	TRU194	-254.40	-267.41	-272.29	-268.90	-257.33	-237.95
45628	XBADJ	TRU194	-211.34	-178.30	-139.85	-136.01	-130.39	-120.81
45629	XBADJ	TRU194	-107.56	-91.04	-71.76	-50.29	-27.30	-3.48
45630	XBADJ	TRU194	-22.80	-63.42	-102.11	-137.70	-169.11	-195.38
45631	XBADJ	TRU194	-215.71	-229.49	-250.03	-286.54	-315.52	-334.90
45632	XBADJ	TRU194	-344.12	-342.87	-331.21	-309.49	-278.36	-238.77
45633								
45634	XBADJ	TRU195	-254.26	-267.96	-273.51	-270.75	-259.77	-240.89
45635	XBADJ	TRU195	-214.70	-181.98	-143.73	-139.97	-134.32	-124.58
45636	XBADJ	TRU195	-111.07	-94.17	-74.42	-52.40	-28.79	-4.31
45637	XBADJ	TRU195	-22.95	-62.88	-100.89	-135.85	-166.67	-192.43
45638	XBADJ	TRU195	-212.35	-225.81	-246.15	-282.58	-311.59	-331.13
45639	XBADJ	TRU195	-340.61	-339.74	-328.55	-307.38	-276.87	-237.94
45640								
45641	XBADJ	TRU196	-255.16	-269.56	-275.77	-273.60	-263.12	-244.64
45642	XBADJ	TRU196	-218.73	-186.17	-147.96	-144.11	-138.24	-128.16
45643	XBADJ	TRU196	-114.20	-96.76	-76.39	-53.69	-29.36	-4.14
45644	XBADJ	TRU196	-22.04	-61.27	-98.63	-133.00	-163.32	-188.68
45645	XBADJ	TRU196	-208.31	-221.61	-241.92	-278.44	-307.67	-327.55
45646	XBADJ	TRU196	-337.48	-337.15	-326.58	-306.09	-276.30	-238.11
45647								
45648	XBADJ	TRU197	-255.58	-270.56	-277.32	-275.65	-265.60	-247.48
45649	XBADJ	TRU197	-221.85	-189.47	-151.34	-147.47	-141.47	-131.18
45650	XBADJ	TRU197	-116.90	-99.06	-78.22	-55.00	-30.11	-4.31
45651	XBADJ	TRU197	-21.62	-60.27	-97.09	-130.96	-160.84	-185.84
45652	XBADJ	TRU197	-205.20	-218.31	-238.54	-275.08	-304.44	-324.54
45653	XBADJ	TRU197	-334.78	-334.85	-324.75	-304.78	-275.54	-237.94
45654								
45655	XBADJ	TRU198	-256.65	-272.33	-279.72	-278.62	-269.06	-251.32
45656	XBADJ	TRU198	-225.94	-193.70	-155.57	-151.57	-145.33	-134.67
45657	XBADJ	TRU198	-119.92	-101.52	-80.04	-56.13	-30.51	-3.97
45658	XBADJ	TRU198	-20.56	-58.51	-94.68	-127.98	-157.38	-182.01
45659	XBADJ	TRU198	-201.10	-214.09	-234.31	-270.98	-300.58	-321.05
45660	XBADJ	TRU198	-331.76	-332.39	-322.93	-303.65	-275.14	-238.28
45661								
45662	XBADJ	TRU199	-257.39	-273.77	-281.84	-281.34	-272.30	-254.98
45663	XBADJ	TRU199	-229.92	-197.86	-159.80	-155.74	-149.30	-138.33
45664	XBADJ	TRU199	-123.16	-104.24	-82.16	-57.58	-31.25	-3.97
45665	XBADJ	TRU199	-19.82	-57.06	-92.56	-125.26	-154.14	-178.35
45666	XBADJ	TRU199	-197.13	-209.92	-230.08	-266.81	-296.60	-317.38
45667	XBADJ	TRU199	-328.52	-329.67	-320.81	-302.20	-274.41	-238.28
45668								
45669	XBADJ	TRU200	-258.14	-275.09	-283.68	-283.65	-275.01	-258.00
45670	XBADJ	TRU200	-233.16	-201.23	-163.19	-159.05	-152.43	-141.18
45671	XBADJ	TRU200	-125.65	-106.29	-83.71	-58.58	-31.67	-3.80

45672	XBADJ	TRU200	-19.06	-55.74	-90.72	-122.95	-151.44	-175.33
45673	XBADJ	TRU200	-193.89	-206.56	-226.69	-263.50	-293.47	-314.53
45674	XBADJ	TRU200	-326.03	-327.62	-319.26	-301.20	-273.99	-238.45
45675								
45676	XBADJ	TRU201	-259.65	-277.97	-287.85	-288.97	-281.32	-265.12
45677	XBADJ	TRU201	-240.87	-209.29	-171.36	-167.08	-160.08	-148.21
45678	XBADJ	TRU201	-131.85	-111.47	-87.71	-61.29	-33.00	-3.71
45679	XBADJ	TRU201	-17.56	-52.86	-86.56	-117.63	-145.12	-168.20
45680	XBADJ	TRU201	-186.18	-198.49	-218.52	-255.47	-285.83	-307.50
45681	XBADJ	TRU201	-319.83	-322.44	-315.26	-298.49	-272.66	-238.54
45682								
45683	XBADJ	TRU202	-259.51	-278.52	-289.07	-290.84	-283.77	-268.08
45684	XBADJ	TRU202	-244.24	-212.98	-175.25	-171.05	-164.02	-152.00
45685	XBADJ	TRU202	-135.36	-114.61	-90.38	-63.40	-34.49	-4.54
45686	XBADJ	TRU202	-17.70	-52.31	-85.33	-115.76	-142.67	-165.25
45687	XBADJ	TRU202	-182.81	-194.81	-214.63	-251.50	-281.89	-303.72
45688	XBADJ	TRU202	-316.32	-319.31	-312.59	-296.38	-271.17	-237.71
45689								
45690	XBADJ	TRU203	-260.41	-280.12	-291.33	-293.68	-287.11	-271.82
45691	XBADJ	TRU203	-248.26	-217.17	-179.47	-175.18	-167.92	-155.57
45692	XBADJ	TRU203	-138.48	-117.19	-92.34	-64.68	-35.06	-4.37
45693	XBADJ	TRU203	-16.80	-50.71	-83.08	-112.92	-139.33	-161.51
45694	XBADJ	TRU203	-178.78	-190.62	-210.41	-247.37	-277.98	-300.15
45695	XBADJ	TRU203	-313.19	-316.72	-310.63	-295.10	-270.60	-237.88
45696								
45697	XBADJ	TRU204	-260.83	-281.12	-292.88	-295.73	-289.60	-274.67
45698	XBADJ	TRU204	-251.39	-220.47	-182.86	-178.55	-171.17	-158.59
45699	XBADJ	TRU204	-141.19	-119.50	-94.18	-66.00	-35.81	-4.54
45700	XBADJ	TRU204	-16.38	-49.71	-81.53	-110.87	-136.84	-158.66
45701	XBADJ	TRU204	-175.66	-187.31	-207.02	-244.00	-274.74	-297.13
45702	XBADJ	TRU204	-310.49	-314.41	-308.79	-293.78	-269.84	-237.71
45703								
45704	XBADJ	TRU205	-261.90	-282.89	-295.29	-298.71	-293.06	-278.50
45705	XBADJ	TRU205	-255.48	-224.70	-187.09	-182.65	-175.03	-162.08
45706	XBADJ	TRU205	-144.21	-121.96	-96.00	-67.13	-36.21	-4.20
45707	XBADJ	TRU205	-15.31	-47.94	-79.12	-107.89	-133.39	-154.83
45708	XBADJ	TRU205	-171.56	-183.09	-202.79	-239.89	-270.88	-293.63
45709	XBADJ	TRU205	-307.47	-311.96	-306.97	-292.65	-269.44	-238.05
45710								
45711	XBADJ	TRU206	-262.63	-284.34	-297.40	-301.43	-296.30	-282.16
45712	XBADJ	TRU206	-259.46	-228.86	-191.32	-186.82	-179.00	-165.74
45713	XBADJ	TRU206	-147.45	-124.68	-98.12	-68.57	-36.95	-4.20
45714	XBADJ	TRU206	-14.57	-46.50	-77.00	-105.17	-130.15	-151.16
45715	XBADJ	TRU206	-167.59	-178.92	-198.56	-235.73	-266.90	-289.97
45716	XBADJ	TRU206	-304.23	-309.24	-304.85	-291.21	-268.71	-238.05
45717								
45718	XBADJ	TRU207	-263.39	-285.65	-299.24	-303.73	-299.00	-285.18
45719	XBADJ	TRU207	-262.69	-232.22	-194.70	-190.12	-182.12	-168.59
45720	XBADJ	TRU207	-149.93	-126.72	-99.66	-69.57	-37.37	-4.03
45721	XBADJ	TRU207	-13.82	-45.18	-75.17	-102.87	-127.45	-148.15
45722	XBADJ	TRU207	-164.36	-175.56	-195.18	-232.43	-263.79	-287.13
45723	XBADJ	TRU207	-301.75	-307.19	-303.31	-290.21	-268.29	-238.22
45724								
45725	XBADJ	TRU208	-264.64	-288.32	-303.23	-308.93	-305.24	-292.28
45726	XBADJ	TRU208	-270.43	-240.37	-203.01	-198.33	-189.99	-175.88
45727	XBADJ	TRU208	-156.42	-132.21	-103.98	-72.59	-39.00	-4.22
45728	XBADJ	TRU208	-12.56	-42.52	-71.18	-97.67	-121.20	-141.05
45729	XBADJ	TRU208	-156.61	-167.41	-186.87	-224.21	-255.91	-279.84
45730	XBADJ	TRU208	-295.26	-301.71	-298.99	-287.19	-266.66	-238.03
45731								
45732	XBADJ	TRU209	-264.50	-288.87	-304.45	-310.79	-307.69	-295.23
45733	XBADJ	TRU209	-273.81	-244.06	-206.90	-202.31	-193.93	-179.66
45734	XBADJ	TRU209	-159.93	-135.34	-106.64	-74.70	-40.49	-5.05
45735	XBADJ	TRU209	-12.71	-41.97	-69.95	-95.81	-118.76	-138.10
45736	XBADJ	TRU209	-153.24	-163.73	-182.98	-220.24	-251.97	-276.05
45737	XBADJ	TRU209	-291.74	-298.57	-296.33	-285.08	-265.17	-237.20

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45738
45739      XBADJ    TRU210        -265.40  -290.47  -306.72  -313.64  -311.04  -298.98
45740      XBADJ    TRU210        -277.84  -248.26  -211.13  -206.45  -197.85  -183.24
45741      XBADJ    TRU210        -163.06  -137.93  -108.61   -75.99   -41.06    -4.88
45742      XBADJ    TRU210         -11.80   -40.36   -67.69   -92.96  -115.41  -134.35
45743      XBADJ    TRU210        -149.21  -159.53  -178.75  -216.10  -248.06  -272.47
45744      XBADJ    TRU210        -288.61  -295.98  -294.36  -283.79  -264.60  -237.37
45745
45746      XBADJ    TRU211        -265.82  -291.47  -308.26  -315.68  -313.52  -301.82
45747      XBADJ    TRU211        -280.96  -251.55  -214.51  -209.80  -201.08  -186.25
45748      XBADJ    TRU211        -165.76  -140.24  -110.45   -77.30   -41.81    -5.05
45749      XBADJ    TRU211         -11.38   -39.36   -66.14   -90.92  -112.93  -131.51
45750      XBADJ    TRU211        -146.09  -156.23  -175.37  -212.74  -244.82  -269.46
45751      XBADJ    TRU211        -285.91  -293.68  -292.52  -282.47  -263.85  -237.20
45752
45753      XBADJ    TRU212        -266.89  -293.24  -310.67  -318.66  -316.97  -305.65
45754      XBADJ    TRU212        -285.05  -255.78  -218.74  -213.91  -204.94  -189.75
45755      XBADJ    TRU212        -168.78  -142.69  -112.27   -78.43   -42.21    -4.71
45756      XBADJ    TRU212         -10.31   -37.60   -63.74   -87.94  -109.47  -127.67
45757      XBADJ    TRU212        -142.00  -152.01  -171.14  -208.64  -240.96  -265.97
45758      XBADJ    TRU212        -282.89  -291.22  -290.70  -281.35  -263.45  -237.54
45759
45760      XBADJ    TRU213        -267.63  -294.68  -312.78  -321.38  -320.21  -309.32
45761      XBADJ    TRU213        -289.02  -259.95  -222.97  -218.08  -208.92  -193.41
45762      XBADJ    TRU213        -172.02  -145.41  -114.38   -79.88   -42.95    -4.71
45763      XBADJ    TRU213          -9.58   -36.15   -61.62   -85.22  -106.23  -124.01
45764      XBADJ    TRU213        -138.02  -147.84  -166.91  -204.47  -236.99  -262.31
45765      XBADJ    TRU213        -279.65  -288.50  -288.59  -279.90  -262.71  -237.54
45766
45767      XBADJ    TRU214        -268.38  -296.00  -314.62  -323.68  -322.91  -312.33
45768      XBADJ    TRU214        -292.26  -263.30  -226.35  -221.38  -212.03  -196.25
45769      XBADJ    TRU214        -174.50  -147.46  -115.93   -80.88   -43.37    -4.54
45770      XBADJ    TRU214          -8.83   -34.83   -59.78   -82.92  -103.53  -121.00
45771      XBADJ    TRU214        -134.79  -144.48  -163.53  -201.17  -233.87  -259.46
45772      XBADJ    TRU214        -277.17  -286.46  -287.04  -278.90  -262.29  -237.71
45773
45774      XBADJ    TRU215        -270.06  -299.05  -318.96  -329.18  -329.39  -319.60
45775      XBADJ    TRU215        -300.09  -271.47  -234.60  -229.46  -219.70  -203.27
45776      XBADJ    TRU215        -180.66  -152.57  -119.84   -83.46   -44.55    -4.29
45777      XBADJ    TRU215          -7.15   -31.78   -55.44   -77.42   -97.05  -113.73
45778      XBADJ    TRU215        -126.95  -136.32  -155.28  -193.09  -226.20  -252.44
45779      XBADJ    TRU215        -271.01  -281.35  -283.13  -276.32  -261.11  -237.96
45780
45781      XBADJ    TRU216        -269.92  -299.60  -320.18  -331.04  -331.83  -322.54
45782      XBADJ    TRU216        -303.46  -275.15  -238.48  -233.42  -223.63  -207.05
45783      XBADJ    TRU216        -184.17  -155.70  -122.49   -85.57   -46.04    -5.12
45784      XBADJ    TRU216          -7.29   -31.23   -54.22   -75.56   -94.61  -110.78
45785      XBADJ    TRU216        -123.59  -132.64  -151.40  -189.12  -222.27  -248.67
45786      XBADJ    TRU216        -267.51  -278.22  -280.48  -274.21  -259.61  -237.13
45787
45788      XBADJ    TRU217        -270.82  -301.21  -322.45  -333.89  -335.18  -326.29
45789      XBADJ    TRU217        -307.49  -279.34  -242.71  -237.56  -227.55  -210.62
45790      XBADJ    TRU217        -187.30  -158.29  -124.46   -86.86   -46.61    -4.95
45791      XBADJ    TRU217          -6.39   -29.62   -51.96   -72.71   -91.26  -107.03
45792      XBADJ    TRU217        -119.56  -128.44  -147.17  -184.99  -218.36  -245.09
45793      XBADJ    TRU217        -264.38  -275.63  -278.51  -272.92  -259.05  -237.30
45794
45795      XBADJ    TRU218        -271.24  -302.21  -323.99  -335.94  -337.67  -329.14
45796      XBADJ    TRU218        -310.62  -282.65  -246.10  -240.93  -230.79  -213.64
45797      XBADJ    TRU218        -190.01  -160.60  -126.30   -88.18   -47.37    -5.12
45798      XBADJ    TRU218          -5.97   -28.62   -50.41   -70.67   -88.77  -104.18
45799      XBADJ    TRU218        -116.43  -125.13  -143.78  -181.62  -215.11  -242.07
45800      XBADJ    TRU218        -261.67  -273.32  -276.67  -271.60  -258.29  -237.13
45801
45802      XBADJ    TRU219        -272.31  -303.97  -326.40  -338.91  -341.13  -332.98
45803      XBADJ    TRU219        -314.71  -286.88  -250.33  -245.03  -234.65  -217.14
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45804	XBADJ	TRU219	-193.03	-163.05	-128.12	-89.30	-47.77	-4.78
45805	XBADJ	TRU219	-4.90	-26.86	-48.00	-67.69	-85.31	-100.35
45806	XBADJ	TRU219	-112.34	-120.91	-139.55	-177.51	-211.25	-238.58
45807	XBADJ	TRU219	-258.65	-270.86	-274.85	-270.48	-257.89	-237.47
45808								
45809	XBADJ	TRU220	-273.04	-305.42	-328.51	-341.63	-344.36	-336.63
45810	XBADJ	TRU220	-318.67	-291.03	-254.55	-249.19	-238.62	-220.79
45811	XBADJ	TRU220	-196.26	-165.77	-130.23	-90.75	-48.50	-4.78
45812	XBADJ	TRU220	-4.17	-25.41	-45.89	-64.97	-82.08	-96.70
45813	XBADJ	TRU220	-108.37	-116.75	-135.33	-173.36	-207.29	-234.92
45814	XBADJ	TRU220	-255.42	-268.15	-272.74	-269.03	-257.16	-237.47
45815								
45816	XBADJ	TRU221	-273.80	-306.74	-330.36	-343.94	-347.07	-339.65
45817	XBADJ	TRU221	-321.92	-294.40	-257.94	-252.50	-241.74	-223.64
45818	XBADJ	TRU221	-198.75	-167.82	-131.78	-91.75	-48.92	-4.61
45819	XBADJ	TRU221	-3.41	-24.09	-44.05	-62.66	-79.37	-93.67
45820	XBADJ	TRU221	-105.13	-113.39	-131.94	-170.05	-204.16	-232.07
45821	XBADJ	TRU221	-252.93	-266.10	-271.19	-268.03	-256.74	-237.64
45822								
45823	XBADJ	TRU222	-275.38	-309.73	-334.66	-349.42	-353.57	-346.97
45824	XBADJ	TRU222	-329.84	-302.68	-266.32	-260.73	-249.57	-230.84
45825	XBADJ	TRU222	-205.08	-173.10	-135.86	-94.49	-50.25	-4.48
45826	XBADJ	TRU222	-1.83	-21.11	-39.75	-57.18	-72.87	-86.35
45827	XBADJ	TRU222	-97.21	-105.11	-123.56	-161.82	-196.33	-224.88
45828	XBADJ	TRU222	-246.59	-260.81	-267.11	-265.29	-255.41	-237.77
45829								
45830	XBADJ	TRU223	-275.24	-310.27	-335.88	-351.28	-356.01	-349.92
45831	XBADJ	TRU223	-333.20	-306.35	-270.20	-264.69	-253.50	-234.61
45832	XBADJ	TRU223	-208.59	-176.23	-138.52	-96.60	-51.74	-5.31
45833	XBADJ	TRU223	-1.97	-20.56	-38.52	-55.32	-70.43	-83.41
45834	XBADJ	TRU223	-93.85	-101.43	-119.68	-157.85	-192.40	-221.10
45835	XBADJ	TRU223	-243.09	-257.68	-264.45	-263.18	-253.92	-236.94
45836								
45837	XBADJ	TRU224	-276.14	-311.88	-338.14	-354.13	-359.36	-353.67
45838	XBADJ	TRU224	-337.23	-310.55	-274.43	-268.83	-257.42	-238.19
45839	XBADJ	TRU224	-211.72	-178.82	-140.49	-97.88	-52.31	-5.14
45840	XBADJ	TRU224	-1.07	-18.95	-36.26	-52.47	-67.08	-79.66
45841	XBADJ	TRU224	-89.81	-97.24	-115.45	-153.72	-188.48	-217.52
45842	XBADJ	TRU224	-239.95	-255.09	-262.48	-261.90	-253.35	-237.11
45843								
45844	XBADJ	TRU225	-276.56	-312.88	-339.68	-356.17	-361.84	-356.51
45845	XBADJ	TRU225	-340.35	-313.85	-277.81	-272.19	-260.65	-241.20
45846	XBADJ	TRU225	-214.42	-181.12	-142.32	-99.20	-53.06	-5.31
45847	XBADJ	TRU225	-0.65	-17.96	-34.72	-50.43	-64.60	-76.82
45848	XBADJ	TRU225	-86.70	-93.94	-112.07	-150.36	-185.25	-214.51
45849	XBADJ	TRU225	-237.26	-252.79	-260.65	-260.58	-252.60	-236.94
45850								
45851	XBADJ	TRU226	-277.63	-314.64	-342.09	-359.15	-365.30	-360.34
45852	XBADJ	TRU226	-344.44	-318.07	-282.04	-276.29	-264.51	-244.69
45853	XBADJ	TRU226	-217.44	-183.58	-144.14	-100.33	-53.46	-4.97
45854	XBADJ	TRU226	0.42	-16.19	-32.31	-47.45	-61.14	-72.98
45855	XBADJ	TRU226	-82.60	-89.71	-107.84	-146.25	-181.39	-211.02
45856	XBADJ	TRU226	-234.23	-250.33	-258.83	-259.45	-252.20	-237.28
45857								
45858	XBADJ	TRU227	-278.36	-316.09	-344.21	-361.87	-368.54	-364.01
45859	XBADJ	TRU227	-348.42	-322.24	-286.27	-280.46	-268.49	-248.36
45860	XBADJ	TRU227	-220.68	-186.30	-146.26	-101.77	-54.19	-4.97
45861	XBADJ	TRU227	1.16	-14.74	-30.20	-44.73	-57.90	-69.32
45862	XBADJ	TRU227	-78.63	-85.55	-103.61	-142.09	-177.42	-207.36
45863	XBADJ	TRU227	-230.99	-247.61	-256.71	-258.01	-251.46	-237.28
45864								
45865	XBADJ	TRU228	-279.12	-317.40	-346.05	-364.17	-371.24	-367.02
45866	XBADJ	TRU228	-351.65	-325.60	-289.65	-283.76	-271.61	-251.20
45867	XBADJ	TRU228	-223.16	-188.34	-147.80	-102.77	-54.61	-4.80
45868	XBADJ	TRU228	1.91	-13.43	-28.36	-42.43	-55.21	-66.31
45869	XBADJ	TRU228	-75.39	-82.19	-100.23	-138.79	-174.30	-204.51

45870	XBADJ	TRU228	-228.51	-245.57	-255.17	-257.01	-251.04	-237.45
45871								
45872	XBADJ	TRU229	-280.33	-320.03	-350.02	-369.37	-377.50	-374.15
45873	XBADJ	TRU229	-359.44	-333.81	-298.03	-292.06	-279.57	-258.58
45874	XBADJ	TRU229	-229.74	-193.92	-152.21	-105.87	-56.32	-5.05
45875	XBADJ	TRU229	3.12	-10.80	-24.38	-37.23	-48.95	-59.18
45876	XBADJ	TRU229	-67.61	-73.98	-91.85	-130.49	-166.34	-197.13
45877	XBADJ	TRU229	-221.93	-239.99	-250.76	-253.91	-249.34	-237.20
45878								
45879	XBADJ	TRU230	-280.18	-320.58	-351.24	-371.23	-379.93	-377.10
45880	XBADJ	TRU230	-362.80	-337.48	-301.91	-296.02	-283.50	-262.36
45881	XBADJ	TRU230	-233.25	-197.05	-154.87	-107.98	-57.81	-5.88
45882	XBADJ	TRU230	2.98	-10.25	-23.16	-35.37	-46.51	-56.23
45883	XBADJ	TRU230	-64.24	-70.30	-87.97	-126.53	-162.41	-193.36
45884	XBADJ	TRU230	-218.43	-236.86	-248.10	-251.80	-247.85	-236.37
45885								
45886	XBADJ	TRU231	-281.08	-322.19	-353.50	-374.08	-383.28	-380.85
45887	XBADJ	TRU231	-366.83	-341.68	-306.14	-300.16	-287.41	-265.94
45888	XBADJ	TRU231	-236.38	-199.64	-156.83	-109.26	-58.37	-5.71
45889	XBADJ	TRU231	3.88	-8.64	-20.90	-32.52	-43.16	-52.48
45890	XBADJ	TRU231	-60.21	-66.11	-83.74	-122.39	-158.49	-189.78
45891	XBADJ	TRU231	-215.30	-234.28	-246.13	-250.52	-247.28	-236.54
45892								
45893	XBADJ	TRU232	-281.51	-323.19	-355.05	-376.13	-385.77	-383.70
45894	XBADJ	TRU232	-369.96	-344.99	-309.53	-303.52	-290.66	-268.96
45895	XBADJ	TRU232	-239.09	-201.95	-158.68	-110.58	-59.13	-5.88
45896	XBADJ	TRU232	4.30	-7.64	-19.35	-30.48	-40.67	-49.63
45897	XBADJ	TRU232	-57.08	-62.80	-80.35	-119.02	-155.25	-186.76
45898	XBADJ	TRU232	-212.59	-231.97	-244.29	-249.20	-246.53	-236.37
45899								
45900	XBADJ	TRU233	-282.58	-324.95	-357.46	-379.10	-389.23	-387.53
45901	XBADJ	TRU233	-374.05	-349.21	-313.76	-307.63	-294.52	-272.45
45902	XBADJ	TRU233	-242.11	-204.41	-160.50	-111.71	-59.53	-5.54
45903	XBADJ	TRU233	5.37	-5.88	-16.94	-27.50	-37.21	-45.80
45904	XBADJ	TRU233	-52.99	-58.58	-76.12	-114.92	-151.39	-183.26
45905	XBADJ	TRU233	-209.57	-229.51	-242.47	-248.07	-246.13	-236.71
45906								
45907	XBADJ	TRU234	-283.31	-326.40	-359.57	-381.82	-392.46	-391.18
45908	XBADJ	TRU234	-378.02	-353.37	-317.98	-311.79	-298.48	-276.10
45909	XBADJ	TRU234	-245.34	-207.12	-162.61	-113.15	-60.26	-5.54
45910	XBADJ	TRU234	6.10	-4.43	-14.83	-24.78	-33.98	-42.14
45911	XBADJ	TRU234	-49.03	-54.42	-71.90	-110.76	-147.42	-179.61
45912	XBADJ	TRU234	-206.34	-226.79	-240.36	-246.63	-245.40	-236.71
45913								
45914	XBADJ	TRU235	-284.06	-327.72	-361.41	-384.13	-395.17	-394.20
45915	XBADJ	TRU235	-381.26	-356.74	-321.37	-315.10	-301.61	-278.96
45916	XBADJ	TRU235	-247.83	-209.17	-164.16	-114.15	-60.68	-5.37
45917	XBADJ	TRU235	6.86	-3.11	-12.99	-22.47	-31.27	-39.12
45918	XBADJ	TRU235	-45.78	-51.05	-68.51	-107.45	-144.30	-176.76
45919	XBADJ	TRU235	-203.85	-224.75	-238.81	-245.63	-244.97	-236.88
45920								
45921	XBADJ	TRU236	-285.54	-330.57	-365.55	-389.43	-401.47	-401.32
45922	XBADJ	TRU236	-388.97	-364.80	-329.55	-323.14	-309.27	-286.01
45923	XBADJ	TRU236	-254.06	-214.38	-168.19	-116.90	-62.05	-5.31
45924	XBADJ	TRU236	8.34	-0.26	-8.85	-17.17	-24.97	-32.01
45925	XBADJ	TRU236	-38.08	-42.99	-60.33	-99.41	-136.63	-169.70
45926	XBADJ	TRU236	-197.62	-219.53	-234.78	-242.88	-243.61	-236.94
45927								
45928	XBADJ	TRU237	-285.40	-331.12	-366.78	-391.30	-403.92	-404.27
45929	XBADJ	TRU237	-392.34	-368.49	-333.44	-327.12	-313.21	-289.79
45930	XBADJ	TRU237	-257.57	-217.52	-170.86	-119.01	-63.54	-6.14
45931	XBADJ	TRU237	8.19	0.29	-7.62	-15.31	-22.52	-29.05
45932	XBADJ	TRU237	-34.70	-39.30	-56.44	-95.43	-132.69	-165.92
45933	XBADJ	TRU237	-194.11	-216.40	-232.11	-240.77	-242.12	-236.11
45934								
45935	XBADJ	TRU238	-286.30	-332.73	-369.04	-394.14	-407.27	-408.02

45936	XBADJ	TRU238	-396.37	-372.68	-337.67	-331.25	-317.13	-293.37
45937	XBADJ	TRU238	-260.70	-220.11	-172.83	-120.29	-64.11	-5.97
45938	XBADJ	TRU238	9.10	1.90	-5.36	-12.46	-19.17	-25.31
45939	XBADJ	TRU238	-30.67	-35.10	-52.21	-91.29	-128.77	-162.34
45940	XBADJ	TRU238	-190.98	-213.81	-230.14	-239.49	-241.55	-236.28
45941								
45942	XBADJ	TRU239	-286.72	-333.72	-370.59	-396.19	-409.75	-410.86
45943	XBADJ	TRU239	-399.49	-375.98	-341.05	-334.61	-320.36	-296.38
45944	XBADJ	TRU239	-263.40	-222.41	-174.66	-121.61	-64.86	-6.14
45945	XBADJ	TRU239	9.52	2.89	-3.82	-10.41	-16.69	-22.46
45946	XBADJ	TRU239	-27.55	-31.80	-48.83	-87.94	-125.54	-159.33
45947	XBADJ	TRU239	-188.28	-211.51	-228.31	-238.17	-240.80	-236.11
45948								
45949	XBADJ	TRU240	-287.79	-335.49	-373.00	-399.17	-413.21	-414.70
45950	XBADJ	TRU240	-403.58	-380.21	-345.28	-338.72	-324.22	-299.88
45951	XBADJ	TRU240	-266.42	-224.87	-176.48	-122.74	-65.26	-5.80
45952	XBADJ	TRU240	10.59	4.66	-1.41	-7.43	-13.23	-18.63
45953	XBADJ	TRU240	-23.46	-27.58	-44.60	-83.83	-121.68	-155.84
45954	XBADJ	TRU240	-185.26	-209.05	-226.49	-237.04	-240.40	-236.45
45955								
45956	XBADJ	TRU241	-288.53	-336.94	-375.11	-401.89	-416.45	-418.36
45957	XBADJ	TRU241	-407.56	-384.37	-349.51	0.00	-328.20	-303.54
45958	XBADJ	TRU241	-269.66	-227.59	-178.60	-124.18	-65.99	-5.80
45959	XBADJ	TRU241	11.32	6.11	0.71	-4.72	-9.99	-14.97
45960	XBADJ	TRU241	-19.49	-23.41	-40.37	0.00	-117.71	-152.17
45961	XBADJ	TRU241	-182.02	-206.33	-224.37	-235.60	-239.66	-236.45
45962								
45963	XBADJ	TRU242	-289.28	-338.25	-376.95	-404.19	-419.15	-421.37
45964	XBADJ	TRU242	-410.79	-387.73	-352.89	0.00	-331.32	-306.38
45965	XBADJ	TRU242	-272.14	-229.63	-180.14	-125.18	-66.41	-5.63
45966	XBADJ	TRU242	12.07	7.42	2.54	-2.41	-7.29	-11.96
45967	XBADJ	TRU242	-16.25	-20.06	-36.99	0.00	-114.59	-149.33
45968	XBADJ	TRU242	-179.54	-204.29	-222.83	-234.60	-239.25	-236.62
45969								
45970	XBADJ	TRU243	-290.56	-340.96	-381.00	-409.46	-425.48	-428.58
45971	XBADJ	TRU243	-418.65	-396.00	-361.32	0.00	-339.30	-313.78
45972	XBADJ	TRU243	-278.72	-235.19	-184.52	-128.24	-68.06	-5.82
45973	XBADJ	TRU243	13.35	10.13	6.59	2.86	-0.96	-4.75
45974	XBADJ	TRU243	-8.40	-11.79	-28.56	0.00	-106.60	-141.94
45975	XBADJ	TRU243	-172.96	-198.72	-218.45	-231.54	-237.59	-236.43
45976								
45977	XBADJ	TRU244	-291.29	-342.40	-383.11	-412.18	-428.72	-432.24
45978	XBADJ	TRU244	-422.62	-400.17	-365.55	0.00	0.00	-317.44
45979	XBADJ	TRU244	-281.96	-237.91	-186.64	-129.69	-68.80	-5.82
45980	XBADJ	TRU244	14.09	11.57	8.71	5.58	2.28	-1.09
45981	XBADJ	TRU244	-4.42	-7.62	-24.33	0.00	0.00	-138.27
45982	XBADJ	TRU244	-169.72	-196.00	-216.33	-230.09	-236.86	-236.43
45983								
45984	XBADJ	TRU245	-292.05	-343.72	-384.95	-414.49	-431.43	-435.26
45985	XBADJ	TRU245	-425.87	-403.53	-368.94	0.00	0.00	-320.29
45986	XBADJ	TRU245	-284.45	-239.96	-188.18	-130.69	-69.22	-5.65
45987	XBADJ	TRU245	14.84	12.89	10.55	7.89	4.99	1.93
45988	XBADJ	TRU245	-1.18	-4.25	-20.94	0.00	0.00	-135.42
45989	XBADJ	TRU245	-167.23	-193.95	-214.79	-229.09	-236.44	-236.60
45990								
45991	XBADJ	TRU246	-8.99	-16.62	-23.76	-30.16	-35.66	-40.07
45992	XBADJ	TRU246	-43.26	-45.13	-45.64	-83.62	-121.41	-155.52
45993	XBADJ	TRU246	-184.90	-208.66	-226.08	-236.64	-240.00	-236.07
45994	XBADJ	TRU246	-268.22	-314.21	-350.65	-376.44	-390.79	-393.26
45995	XBADJ	TRU246	-383.79	-362.65	-344.24	-338.93	-324.49	-300.20
45996	XBADJ	TRU246	-266.78	-225.26	-176.89	-123.14	-65.66	-6.18
45997								
45998	XBADJ	TRU247	-8.85	-17.17	-24.98	-32.02	-38.10	-43.01
45999	XBADJ	TRU247	-46.62	-48.81	-49.52	-87.58	-125.34	-159.29
46000	XBADJ	TRU247	-188.40	-211.79	-228.74	-238.74	-241.49	-236.90
46001	XBADJ	TRU247	-268.36	-313.66	-349.43	-374.58	-388.35	-390.32

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46002      XBADJ    TRU247        -380.43  -358.98  -340.36  -334.97  -320.56  -296.42
46003      XBADJ    TRU247        -263.27  -222.13  -174.23  -121.04   -64.17    -5.35
46004
46005      XBADJ    TRU248          -9.75   -18.78   -27.24   -34.87   -41.44   -46.76
46006      XBADJ    TRU248         -50.65   -53.01   -53.75   -91.72  -129.26  -162.87
46007      XBADJ    TRU248        -191.53  -214.38  -230.71  -240.03  -242.06  -236.73
46008      XBADJ    TRU248        -267.46  -312.05  -347.17  -371.73  -385.00  -386.57
46009      XBADJ    TRU248        -376.39  -354.78  -336.13  -330.83  -316.65  -292.84
46010      XBADJ    TRU248        -260.14  -219.54  -172.26  -119.75   -63.60    -5.52
46011
46012      XBADJ    TRU249         -10.17   -19.78   -28.79   -36.92   -43.93   -49.61
46013      XBADJ    TRU249         -53.78   -56.32   -57.14   -95.09  -132.50  -165.89
46014      XBADJ    TRU249        -194.24  -216.69  -232.55  -241.35  -242.81  -236.90
46015      XBADJ    TRU249        -267.04  -311.05  -345.62  -369.68  -382.51  -383.72
46016      XBADJ    TRU249        -373.27  -351.47  -332.74  -327.46  -313.40  -289.82
46017      XBADJ    TRU249        -257.44  -217.23  -170.42  -118.43   -62.85    -5.35
46018
46019      XBADJ    TRU250         -11.24   -21.54   -31.20   -39.90   -47.39   -53.44
46020      XBADJ    TRU250         -57.87   -60.54   -61.37   -99.19  -136.36  -169.38
46021      XBADJ    TRU250        -197.26  -219.15  -234.37  -242.48  -243.21  -236.56
46022      XBADJ    TRU250        -265.97  -309.29  -343.21  -366.70  -379.05  -379.88
46023      XBADJ    TRU250        -369.17  -347.25  -328.51  -323.35  -309.55  -286.33
46024      XBADJ    TRU250        -254.41  -214.77  -168.60  -117.30   -62.45    -5.69
46025
46026      XBADJ    TRU251         -11.97   -22.99   -33.31   -42.62   -50.63   -57.11
46027      XBADJ    TRU251         -61.85   -64.71   -65.60  -103.36  -140.33  -173.05
46028      XBADJ    TRU251        -200.50  -221.87  -236.49  -243.92  -243.95  -236.56
46029      XBADJ    TRU251        -265.23  -307.84  -341.09  -363.98  -375.81  -376.22
46030      XBADJ    TRU251        -365.20  -343.08  -324.28  -319.19  -305.57  -282.67
46031      XBADJ    TRU251        -251.17  -212.05  -166.48  -115.86   -61.71    -5.69
46032
46033      XBADJ    TRU252         -13.63   -26.01   -37.60   -48.05   -57.04   -64.29
46034      XBADJ    TRU252         -69.60   -72.78   -73.76  -111.35  -147.92  -179.99
46035      XBADJ    TRU252        -206.60  -226.93  -240.36  -246.49  -245.13  -236.32
46036      XBADJ    TRU252        -263.58  -304.82  -336.81  -358.55  -369.41  -369.03
46037      XBADJ    TRU252        -357.45  -335.00  -316.12  -311.19  -297.98  -275.72
46038      XBADJ    TRU252        -245.08  -206.99  -162.61  -113.29   -60.53    -5.93
46039
46040      XBADJ    TRU253         -13.49   -26.56   -38.83   -49.91   -59.48   -67.24
46041      XBADJ    TRU253         -72.96   -76.46   -77.64  -115.32  -151.85  -183.76
46042      XBADJ    TRU253        -210.10  -230.05  -243.01  -248.59  -246.61  -237.14
46043      XBADJ    TRU253        -263.72  -304.27  -335.58  -356.69  -366.96  -366.08
46044      XBADJ    TRU253        -354.08  -331.33  -312.24  -307.23  -294.06  -271.95
46045      XBADJ    TRU253        -241.58  -203.87  -159.96  -111.19   -59.05    -5.11
46046
46047      XBADJ    TRU254         -14.38   -28.16   -41.08   -52.76   -62.83   -70.99
46048      XBADJ    TRU254         -76.99   -80.66   -81.87  -119.45  -155.77  -187.35
46049      XBADJ    TRU254        -213.24  -232.65  -244.99  -249.88  -247.19  -236.98
46050      XBADJ    TRU254        -262.82  -302.67  -333.32  -353.85  -363.62  -362.34
46051      XBADJ    TRU254        -350.05  -327.13  -308.01  -303.09  -290.14  -268.37
46052      XBADJ    TRU254        -238.44  -201.27  -157.98  -109.90   -58.47    -5.27
46053
46054      XBADJ    TRU255         -14.82   -29.17   -42.64   -54.81   -65.32   -73.84
46055      XBADJ    TRU255         -80.12   -83.97   -85.26  -122.82  -159.01  -190.36
46056      XBADJ    TRU255        -215.94  -234.95  -246.82  -251.19  -247.93  -237.14
46057      XBADJ    TRU255        -262.39  -301.66  -331.77  -351.79  -361.12  -359.48
46058      XBADJ    TRU255        -346.92  -323.82  -304.62  -299.73  -286.90  -265.35
46059      XBADJ    TRU255        -235.74  -198.97  -156.15  -108.59   -57.73    -5.11
46060
46061      XBADJ    TRU256         -15.87   -30.93   -45.04   -57.78   -68.77   -77.67
46062      XBADJ    TRU256         -84.21   -88.19   -89.49  -126.93  -162.87  -193.86
46063      XBADJ    TRU256        -218.96  -237.41  -248.65  -252.33  -248.34  -236.81
46064      XBADJ    TRU256        -261.33  -299.90  -329.36  -348.82  -357.67  -355.66
46065      XBADJ    TRU256        -342.84  -319.60  -300.39  -295.62  -283.04  -261.85
46066      XBADJ    TRU256        -232.71  -196.50  -154.32  -107.45   -57.32    -5.44
46067
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46068	XBADJ	TRU257	-16.61	-32.37	-47.15	-60.50	-72.00	-81.33
46069	XBADJ	TRU257	-88.17	-92.35	-93.71	-131.08	-166.83	-197.52
46070	XBADJ	TRU257	-222.20	-240.13	-250.76	-253.77	-249.08	-236.81
46071	XBADJ	TRU257	-260.60	-298.46	-327.25	-346.10	-354.44	-352.00
46072	XBADJ	TRU257	-338.87	-315.44	-296.17	-291.46	-279.07	-258.20
46073	XBADJ	TRU257	-229.48	-193.79	-152.21	-106.01	-56.58	-5.44
46074								
46075	XBADJ	TRU258	-17.36	-33.69	-48.99	-62.81	-74.71	-84.35
46076	XBADJ	TRU258	-91.42	-95.71	-97.10	-134.39	-169.96	-200.37
46077	XBADJ	TRU258	-224.68	-242.17	-252.31	-254.77	-249.50	-236.64
46078	XBADJ	TRU258	-259.84	-297.14	-325.41	-343.79	-351.73	-348.98
46079	XBADJ	TRU258	-335.63	-312.07	-292.78	-288.15	-275.94	-255.35
46080	XBADJ	TRU258	-226.99	-191.74	-150.66	-105.01	-56.16	-5.61
46081								
46082	XBADJ	TRU259	-18.69	-36.33	-52.88	-67.81	-80.69	-91.12
46083	XBADJ	TRU259	-98.77	-103.43	-104.94	-142.12	-177.34	-207.18
46084	XBADJ	TRU259	-230.72	-247.24	-256.26	-257.49	-250.90	-236.68
46085	XBADJ	TRU259	-258.52	-294.50	-321.53	-338.79	-345.75	-342.21
46086	XBADJ	TRU259	-328.27	-304.36	-284.94	-280.43	-268.56	-248.54
46087	XBADJ	TRU259	-220.96	-186.67	-146.71	-102.29	-54.76	-5.57
46088								
46089	XBADJ	TRU260	-18.54	-36.88	-54.10	-69.67	-83.13	-94.06
46090	XBADJ	TRU260	-102.13	-107.10	-108.82	-146.09	-181.27	-210.95
46091	XBADJ	TRU260	-234.22	-250.37	-258.92	-259.60	-252.39	-237.51
46092	XBADJ	TRU260	-258.67	-293.95	-320.31	-336.93	-343.31	-339.27
46093	XBADJ	TRU260	-324.91	-300.68	-281.06	-276.46	-264.63	-244.76
46094	XBADJ	TRU260	-217.45	-183.54	-144.05	-100.18	-53.27	-4.74
46095								
46096	XBADJ	TRU261	-19.44	-38.49	-56.36	-72.52	-86.48	-97.81
46097	XBADJ	TRU261	-106.17	-111.30	-113.05	-150.22	-185.19	-214.53
46098	XBADJ	TRU261	-237.35	-252.96	-260.89	-260.88	-252.96	-237.34
46099	XBADJ	TRU261	-257.76	-292.34	-318.04	-334.08	-339.96	-335.52
46100	XBADJ	TRU261	-320.88	-296.49	-276.83	-272.32	-260.71	-241.18
46101	XBADJ	TRU261	-214.32	-180.95	-142.08	-98.89	-52.70	-4.91
46102								
46103	XBADJ	TRU262	-19.86	-39.48	-57.90	-74.56	-88.96	-100.65
46104	XBADJ	TRU262	-109.29	-114.60	-116.43	-153.58	-188.42	-217.54
46105	XBADJ	TRU262	-240.05	-255.27	-262.72	-262.20	-253.71	-237.51
46106	XBADJ	TRU262	-257.34	-291.35	-316.50	-332.04	-337.48	-332.68
46107	XBADJ	TRU262	-317.76	-293.19	-273.45	-268.97	-257.48	-238.17
46108	XBADJ	TRU262	-211.63	-178.65	-140.24	-97.58	-51.95	-4.74
46109								
46110	XBADJ	TRU263	-20.93	-41.25	-60.31	-77.54	-92.42	-104.48
46111	XBADJ	TRU263	-113.38	-118.82	-120.66	-157.69	-192.28	-221.04
46112	XBADJ	TRU263	-243.07	-257.72	-264.55	-263.33	-254.11	-237.17
46113	XBADJ	TRU263	-256.27	-289.58	-314.09	-329.06	-334.02	-328.84
46114	XBADJ	TRU263	-313.67	-288.96	-269.22	-264.86	-253.62	-234.68
46115	XBADJ	TRU263	-208.60	-176.19	-138.42	-96.45	-51.55	-5.08
46116								
46117	XBADJ	TRU264	-21.67	-42.70	-62.43	-80.26	-95.66	-108.15
46118	XBADJ	TRU264	-117.35	-122.99	-124.89	-161.85	-196.26	-224.70
46119	XBADJ	TRU264	-246.31	-260.44	-266.66	-264.77	-254.84	-237.17
46120	XBADJ	TRU264	-255.54	-288.14	-311.98	-326.34	-330.78	-325.18
46121	XBADJ	TRU264	-309.69	-284.80	-264.99	-260.69	-249.65	-231.01
46122	XBADJ	TRU264	-205.36	-173.47	-136.31	-95.01	-50.81	-5.08
46123								
46124	XBADJ	TRU265	-22.42	-44.01	-64.26	-82.57	-98.36	-111.16
46125	XBADJ	TRU265	-120.59	-126.35	-128.27	-165.15	-199.38	-227.54
46126	XBADJ	TRU265	-248.79	-262.49	-268.20	-265.77	-255.26	-237.00
46127	XBADJ	TRU265	-254.79	-286.82	-310.14	-324.04	-328.09	-322.17
46128	XBADJ	TRU265	-306.46	-281.44	-261.61	-257.39	-246.53	-228.17
46129	XBADJ	TRU265	-202.88	-171.43	-134.77	-94.01	-50.40	-5.25
46130								
46131	XBADJ	TRU266	-23.50	-46.55	-68.19	-87.75	-104.65	-118.37
46132	XBADJ	TRU266	-128.50	-134.71	-136.84	-173.66	-207.57	-235.17
46133	XBADJ	TRU266	-255.63	-268.32	-272.85	-269.10	-257.17	-237.42

46134	XBADJ	TRU266	-253.71	-284.28	-306.22	-318.85	-321.79	-314.95
46135	XBADJ	TRU266	-298.55	-273.07	-253.04	-248.88	-238.33	-220.54
46136	XBADJ	TRU266	-196.05	-165.60	-130.12	-90.68	-48.49	-4.83
46137								
46138	XBADJ	TRU267	-23.35	-47.10	-69.41	-89.62	-107.10	-121.33
46139	XBADJ	TRU267	-131.87	-138.40	-140.73	-177.64	-211.51	-238.96
46140	XBADJ	TRU267	-259.14	-271.45	-275.52	-271.21	-258.66	-238.25
46141	XBADJ	TRU267	-253.85	-283.73	-304.99	-316.98	-319.34	-312.00
46142	XBADJ	TRU267	-295.18	-269.39	-249.15	-244.91	-234.39	-216.76
46143	XBADJ	TRU267	-192.53	-162.46	-127.45	-88.57	-47.00	-4.00
46144								
46145	XBADJ	TRU268	-24.26	-48.71	-71.67	-92.47	-110.45	-125.07
46146	XBADJ	TRU268	-135.90	-142.60	-144.96	-181.78	-215.43	-242.54
46147	XBADJ	TRU268	-262.27	-274.04	-277.48	-272.49	-259.23	-238.08
46148	XBADJ	TRU268	-252.95	-282.13	-302.73	-314.13	-315.99	-308.25
46149	XBADJ	TRU268	-291.15	-265.19	-244.92	-240.77	-230.48	-213.18
46150	XBADJ	TRU268	-189.40	-159.87	-125.49	-87.29	-46.43	-4.17
46151								
46152	XBADJ	TRU269	-24.68	-49.70	-73.22	-94.51	-112.93	-127.92
46153	XBADJ	TRU269	-139.02	-145.90	-148.34	-185.13	-218.66	-245.55
46154	XBADJ	TRU269	-264.97	-276.34	-279.32	-273.81	-259.98	-238.25
46155	XBADJ	TRU269	-252.53	-281.13	-301.19	-312.09	-313.51	-305.41
46156	XBADJ	TRU269	-288.03	-261.89	-241.54	-237.41	-227.24	-210.17
46157	XBADJ	TRU269	-186.71	-157.57	-123.65	-85.97	-45.68	-4.00
46158								
46159	XBADJ	TRU270	-25.75	-51.47	-75.63	-97.49	-116.39	-131.75
46160	XBADJ	TRU270	-143.11	-150.12	-152.57	-189.24	-222.52	-249.04
46161	XBADJ	TRU270	-267.99	-278.80	-281.14	-274.94	-260.38	-237.91
46162	XBADJ	TRU270	-251.46	-279.36	-298.78	-309.11	-310.06	-301.58
46163	XBADJ	TRU270	-283.94	-257.67	-237.31	-233.31	-223.38	-206.67
46164	XBADJ	TRU270	-183.68	-155.11	-121.83	-84.84	-45.28	-4.34
46165								
46166	XBADJ	TRU271	-26.48	-52.91	-77.74	-100.21	-119.63	-135.41
46167	XBADJ	TRU271	-147.08	-154.29	-156.80	-193.41	-226.50	-252.70
46168	XBADJ	TRU271	-271.23	-281.52	-283.26	-276.38	-261.11	-237.91
46169	XBADJ	TRU271	-250.73	-277.92	-296.66	-306.39	-306.81	-297.91
46170	XBADJ	TRU271	-279.96	-253.50	-233.08	-229.14	-219.41	-203.01
46171	XBADJ	TRU271	-180.44	-152.39	-119.71	-83.40	-44.54	-4.34
46172								
46173	XBADJ	TRU272	-27.23	-54.23	-79.58	-102.51	-122.33	-138.42
46174	XBADJ	TRU272	-150.32	-157.64	-160.18	-196.71	-229.61	-255.55
46175	XBADJ	TRU272	-273.71	-283.56	-284.80	-277.38	-261.53	-237.74
46176	XBADJ	TRU272	-249.97	-276.60	-294.82	-304.09	-304.12	-294.90
46177	XBADJ	TRU272	-276.73	-250.14	-229.70	-225.84	-216.29	-200.17
46178	XBADJ	TRU272	-177.96	-150.35	-118.17	-82.40	-44.13	-4.51
46179								
46180	XBADJ	TRU273	-28.88	-57.27	-83.92	-108.02	-128.84	-145.74
46181	XBADJ	TRU273	-158.21	-165.88	-168.51	-204.87	-237.37	-262.66
46182	XBADJ	TRU273	-279.97	-288.77	-288.79	-280.04	-262.78	-237.54
46183	XBADJ	TRU273	-248.33	-273.56	-290.49	-298.58	-297.61	-287.59
46184	XBADJ	TRU273	-268.83	-241.91	-221.37	-217.67	-208.53	-193.05
46185	XBADJ	TRU273	-171.71	-145.15	-114.18	-79.74	-42.88	-4.71
46186								
46187	XBADJ	TRU274	-28.73	-57.81	-85.14	-109.88	-131.27	-148.68
46188	XBADJ	TRU274	-161.58	-169.56	-172.39	-208.84	-241.30	-266.44
46189	XBADJ	TRU274	-283.47	-291.90	-291.45	-282.15	-264.27	-238.37
46190	XBADJ	TRU274	-248.47	-273.02	-289.27	-296.72	-295.17	-284.64
46191	XBADJ	TRU274	-265.47	-238.23	-217.49	-213.71	-204.60	-189.28
46192	XBADJ	TRU274	-168.20	-142.02	-111.52	-77.63	-41.38	-3.88
46193								
46194	XBADJ	TRU275	-29.64	-59.42	-87.40	-112.72	-134.62	-152.43
46195	XBADJ	TRU275	-165.61	-173.75	-176.62	-212.98	-245.22	-270.01
46196	XBADJ	TRU275	-286.60	-294.48	-293.42	-283.44	-264.84	-238.20
46197	XBADJ	TRU275	-247.57	-271.41	-287.00	-293.88	-291.82	-280.89
46198	XBADJ	TRU275	-261.44	-234.03	-213.26	-209.57	-200.68	-185.70
46199	XBADJ	TRU275	-165.07	-139.43	-109.55	-76.34	-40.82	-4.05

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46200
46201      XBADJ    TRU276         -30.06   -60.42   -88.94  -114.77  -137.10  -155.27
46202      XBADJ    TRU276        -168.73  -177.05  -180.00  -216.33  -248.45  -273.03
46203      XBADJ    TRU276        -289.30  -296.79  -295.25  -284.75  -265.60  -238.37
46204      XBADJ    TRU276        -247.15  -270.41  -285.46  -291.83  -289.34  -278.05
46205      XBADJ    TRU276        -258.32  -230.73  -209.88  -206.21  -197.45  -182.69
46206      XBADJ    TRU276        -162.38  -137.13  -107.72   -75.03   -40.06    -3.88
46207
46208      XBADJ    TRU277         -31.12   -62.18   -91.35  -117.75  -140.56  -159.11
46209      XBADJ    TRU277        -172.82  -181.28  -184.23  -220.44  -252.31  -276.52
46210      XBADJ    TRU277        -292.32  -299.25  -297.08  -285.88  -266.00  -238.03
46211      XBADJ    TRU277        -246.08  -268.65  -283.05  -288.85  -285.88  -274.22
46212      XBADJ    TRU277        -254.23  -226.51  -205.65  -202.11  -193.59  -179.19
46213      XBADJ    TRU277        -159.35  -134.67  -105.89   -73.90   -39.66    -4.22
46214
46215      XBADJ    TRU278         -31.86   -63.63   -93.47  -120.47  -143.80  -162.77
46216      XBADJ    TRU278        -176.79  -185.44  -188.46  -224.61  -256.29  -280.18
46217      XBADJ    TRU278        -295.56  -301.96  -299.19  -287.32  -266.73  -238.03
46218      XBADJ    TRU278        -245.35  -267.20  -280.94  -286.13  -282.64  -270.56
46219      XBADJ    TRU278        -250.25  -222.34  -201.42  -197.94  -189.62  -175.53
46220      XBADJ    TRU278        -156.11  -131.95  -103.78   -72.45   -38.93    -4.22
46221
46222      XBADJ    TRU279         -32.62   -64.95   -95.31  -122.77  -146.51  -165.79
46223      XBADJ    TRU279        -180.04  -188.81  -191.85  -227.92  -259.42  -283.03
46224      XBADJ    TRU279        -298.05  -304.01  -300.74  -288.32  -267.15  -237.86
46225      XBADJ    TRU279        -244.59  -265.88  -279.09  -283.83  -279.93  -267.53
46226      XBADJ    TRU279        -247.01  -218.98  -198.03  -194.63  -186.49  -172.68
46227      XBADJ    TRU279        -153.63  -129.90  -102.23   -71.46   -38.51    -4.39
46228
46229      XBADJ    TRU280         -34.03   -67.79   -99.49  -128.16  -152.94  -173.08
46230      XBADJ    TRU280        -187.95  -197.12  -200.29  -236.24  -267.36  -290.37
46231      XBADJ    TRU280        -304.55  -309.48  -305.00  -291.26  -268.67  -237.91
46232      XBADJ    TRU280        -243.18  -263.04  -274.92  -278.44  -273.50  -260.25
46233      XBADJ    TRU280        -239.09  -210.67  -189.59  -186.31  -178.54  -165.35
46234      XBADJ    TRU280        -147.13  -124.44   -97.97   -68.52   -36.99    -4.34
46235
46236      XBADJ    TRU281         -33.90   -68.35  -100.72  -130.03  -155.40  -176.04
46237      XBADJ    TRU281        -191.33  -200.80  -204.18  -240.21  -271.30  -294.15
46238      XBADJ    TRU281        -308.06  -312.61  -307.66  -293.36  -270.15  -238.73
46239      XBADJ    TRU281        -243.31  -262.48  -273.68  -276.57  -271.05  -257.29
46240      XBADJ    TRU281        -235.72  -206.98  -185.70  -182.34  -174.61  -161.57
46241      XBADJ    TRU281        -143.62  -121.31   -95.31   -66.42   -35.51    -3.52
46242
46243      XBADJ    TRU282         -34.80   -69.96  -102.98  -132.88  -158.74  -179.78
46244      XBADJ    TRU282        -195.36  -205.00  -208.41  -244.35  -275.22  -297.72
46245      XBADJ    TRU282        -311.19  -315.19  -309.62  -294.65  -270.72  -238.56
46246      XBADJ    TRU282        -242.41  -260.88  -271.42  -273.72  -267.70  -253.54
46247      XBADJ    TRU282        -231.69  -202.79  -181.47  -178.20  -170.69  -157.99
46248      XBADJ    TRU282        -140.49  -118.72   -93.35   -65.13   -34.94    -3.69
46249
46250      XBADJ    TRU283         -35.22   -70.95  -104.53  -134.93  -161.22  -182.63
46251      XBADJ    TRU283        -198.48  -208.30  -211.79  -247.70  -278.45  -300.74
46252      XBADJ    TRU283        -313.89  -317.50  -311.46  -295.96  -271.47  -238.73
46253      XBADJ    TRU283        -241.99  -259.88  -269.88  -271.67  -265.22  -250.70
46254      XBADJ    TRU283        -228.57  -199.49  -178.09  -174.84  -167.45  -154.98
46255      XBADJ    TRU283        -137.79  -116.42   -91.51   -63.82   -34.19    -3.52
46256
46257      XBADJ    TRU284         -36.28   -72.71  -106.93  -137.90  -164.68  -186.45
46258      XBADJ    TRU284        -202.56  -212.52  -216.02  -251.81  -282.31  -304.24
46259      XBADJ    TRU284        -316.91  -319.96  -313.29  -297.10  -271.88  -238.40
46260      XBADJ    TRU284        -240.93  -258.12  -267.48  -268.70  -261.76  -246.87
46261      XBADJ    TRU284        -224.48  -195.27  -173.86  -170.73  -163.59  -151.48
46262      XBADJ    TRU284        -134.76  -113.95   -89.68   -62.68   -33.78    -3.85
46263
46264      XBADJ    TRU285         -37.02   -74.16  -109.04  -140.62  -167.92  -190.12
46265      XBADJ    TRU285        -206.54  -216.69  -220.25  -255.98  -286.29  -307.90
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46266      XBADJ    TRU285        -320.15  -322.68  -315.41  -298.55  -272.61  -238.40
46267      XBADJ    TRU285        -240.19  -256.68  -265.36  -265.98  -258.52  -243.21
46268      XBADJ    TRU285        -220.51  -191.10  -169.63  -166.57  -159.62  -147.82
46269      XBADJ    TRU285        -131.52  -111.23   -87.56   -61.23   -33.04    -3.85
46270
46271      XBADJ    TRU286         -37.77   -75.47  -110.88  -142.92  -170.62  -193.13
46272      XBADJ    TRU286        -209.77  -220.05  -223.63  -259.28  -289.41  -310.74
46273      XBADJ    TRU286        -322.63  -324.72  -316.95  -299.54  -273.03  -238.23
46274      XBADJ    TRU286        -239.44  -255.36  -263.52  -263.68  -255.83  -240.20
46275      XBADJ    TRU286        -217.27  -187.74  -166.25  -163.27  -156.50  -144.97
46276      XBADJ    TRU286        -129.04  -109.19   -86.02   -60.24   -32.62    -4.02
46277
46278      XBADJ    TRU287         -39.22   -78.36  -115.13  -148.40  -177.16  -200.53
46279      XBADJ    TRU287        -217.81  -228.48  -232.20  -267.72  -297.47  -318.18
46280      XBADJ    TRU287        -329.22  -330.26  -321.27  -302.51  -274.56  -238.27
46281      XBADJ    TRU287        -237.99  -252.47  -259.27  -258.20  -249.29  -232.80
46282      XBADJ    TRU287        -209.23  -179.31  -157.68  -154.82  -148.43  -137.53
46283      XBADJ    TRU287        -122.45  -103.65   -81.70   -57.27   -31.10    -3.98
46284
46285      XBADJ    TRU288         -39.08   -78.92  -116.36  -150.26  -179.60  -203.48
46286      XBADJ    TRU288        -221.19  -232.16  -236.09  -271.70  -301.41  -321.97
46287      XBADJ    TRU288        -332.74  -333.40  -323.93  -304.62  -276.05  -239.10
46288      XBADJ    TRU288        -238.13  -251.92  -258.05  -256.34  -246.84  -229.84
46289      XBADJ    TRU288        -205.86  -175.62  -153.79  -150.85  -144.49  -133.75
46290      XBADJ    TRU288        -118.94  -100.52   -79.04   -55.16   -29.60    -3.15
46291
46292      XBADJ    TRU289         -39.98   -80.52  -118.62  -153.11  -182.95  -207.23
46293      XBADJ    TRU289        -225.22  -236.36  -240.32  -275.83  -305.33  -325.54
46294      XBADJ    TRU289        -335.87  -335.99  -325.90  -305.91  -276.62  -238.93
46295      XBADJ    TRU289        -237.23  -250.31  -255.79  -253.49  -243.49  -226.09
46296      XBADJ    TRU289        -201.83  -171.43  -149.56  -146.71  -140.58  -130.17
46297      XBADJ    TRU289        -115.81   -97.93   -77.07   -53.87   -29.04    -3.32
46298
46299      XBADJ    TRU290         -40.40   -81.52  -120.16  -155.15  -185.43  -210.08
46300      XBADJ    TRU290        -228.34  -239.66  -243.70  -279.19  -308.56  -328.56
46301      XBADJ    TRU290        -338.57  -338.29  -327.74  -307.22  -277.38  -239.10
46302      XBADJ    TRU290        -236.81  -249.31  -254.24  -251.45  -241.01  -223.25
46303      XBADJ    TRU290        -198.71  -168.13  -146.18  -143.35  -137.34  -127.16
46304      XBADJ    TRU290        -113.11   -95.62   -75.23   -52.56   -28.28    -3.15
46305
46306      XBADJ    TRU291         -41.47   -83.28  -122.57  -158.13  -188.89  -213.91
46307      XBADJ    TRU291        -232.43  -243.88  -247.93  -283.30  -312.42  -332.05
46308      XBADJ    TRU291        -341.59  -340.75  -329.56  -308.35  -277.78  -238.76
46309      XBADJ    TRU291        -235.74  -247.55  -251.83  -248.47  -237.55  -219.42
46310      XBADJ    TRU291        -194.62  -163.90  -141.95  -139.25  -133.48  -123.66
46311      XBADJ    TRU291        -110.09   -93.17   -73.41   -51.43   -27.88    -3.49
46312
46313      XBADJ    TRU292         -42.20   -84.73  -124.69  -160.85  -192.13  -217.57
46314      XBADJ    TRU292        -236.40  -248.05  -252.16  -287.47  -316.40  -335.71
46315      XBADJ    TRU292        -344.83  -343.47  -331.67  -309.80  -278.51  -238.76
46316      XBADJ    TRU292        -235.01  -246.10  -249.72  -245.75  -234.31  -215.75
46317      XBADJ    TRU292        -190.64  -159.74  -137.72  -135.08  -129.51  -120.00
46318      XBADJ    TRU292        -106.85   -90.45   -71.30   -49.98   -27.15    -3.49
46319
46320      XBADJ    TRU293         -42.96   -86.05  -126.52  -163.15  -194.83  -220.58
46321      XBADJ    TRU293        -239.64  -251.41  -255.54  -290.76  -319.51  -338.56
46322      XBADJ    TRU293        -347.31  -345.51  -333.21  -310.79  -278.93  -238.59
46323      XBADJ    TRU293        -234.25  -244.79  -247.88  -243.45  -231.61  -212.74
46324      XBADJ    TRU293        -187.41  -156.38  -134.34  -131.78  -126.39  -117.16
46325      XBADJ    TRU293        -104.37   -88.40   -69.75   -48.99   -26.73    -3.66
46326
46327      XBADJ    TRU294         -44.41   -88.83  -130.56  -168.33  -200.97  -227.51
46328      XBADJ    TRU294        -247.14  -259.26  -263.50  -298.59  -326.97  -345.41
46329      XBADJ    TRU294        -353.36  -350.57  -337.13  -313.45  -280.24  -238.52
46330      XBADJ    TRU294        -232.80  -242.00  -243.84  -238.28  -225.47  -205.81
46331      XBADJ    TRU294        -179.90  -148.53  -126.38  -123.96  -118.93  -110.30
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46332      XBADJ    TRU294         -98.31   -83.34   -65.84   -46.33   -25.42    -3.73
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46334      XBADJ    TRU295         -44.26   -89.38  -131.78  -170.18  -203.41  -230.46
46335      XBADJ    TRU295        -250.50  -262.94  -267.38  -302.56  -330.90  -349.19
46336      XBADJ    TRU295        -356.87  -353.70  -339.79  -315.56  -281.73  -239.35
46337      XBADJ    TRU295        -232.94  -241.45  -242.62  -236.42  -223.03  -202.87
46338      XBADJ    TRU295        -176.54  -144.85  -122.50  -119.99  -115.00  -106.52
46339      XBADJ    TRU295         -94.81   -80.21   -63.18   -44.22   -23.92    -2.90
46340
46341      XBADJ    TRU296         -45.17   -90.99  -134.05  -173.03  -206.76  -234.21
46342      XBADJ    TRU296        -254.54  -267.13  -271.61  -306.69  -334.82  -352.77
46343      XBADJ    TRU296        -360.00  -356.29  -341.76  -316.84  -282.30  -239.18
46344      XBADJ    TRU296        -232.04  -239.84  -240.36  -233.57  -219.68  -199.12
46345      XBADJ    TRU296        -172.51  -140.66  -118.27  -115.85  -111.09  -102.95
46346      XBADJ    TRU296         -91.68   -77.62   -61.21   -42.94   -23.36    -3.07
46347
46348      XBADJ    TRU297         -45.59   -91.99  -135.59  -175.08  -209.25  -237.06
46349      XBADJ    TRU297        -257.66  -270.44  -275.00  -310.06  -338.06  -355.79
46350      XBADJ    TRU297        -362.71  -358.60  -343.60  -318.16  -283.06  -239.35
46351      XBADJ    TRU297        -231.62  -238.84  -238.81  -231.52  -217.19  -196.27
46352      XBADJ    TRU297        -169.38  -137.35  -114.88  -112.49  -107.84   -99.93
46353      XBADJ    TRU297         -88.97   -75.31   -59.37   -41.62   -22.60    -2.90
46354
46355      XBADJ    TRU298         -46.66   -93.75  -138.00  -178.06  -212.71  -240.89
46356      XBADJ    TRU298        -261.75  -274.66  -279.23  -314.17  -341.92  -359.28
46357      XBADJ    TRU298        -365.73  -361.06  -345.42  -319.29  -283.46  -239.01
46358      XBADJ    TRU298        -230.55  -237.08  -236.40  -228.54  -213.74  -192.44
46359      XBADJ    TRU298        -165.29  -133.12  -110.65  -108.38  -103.99   -96.43
46360      XBADJ    TRU298         -85.95   -72.85   -57.55   -40.49   -22.20    -3.24
46361
46362      XBADJ    TRU299         -47.39   -95.20  -140.11  -180.77  -215.94  -244.54
46363      XBADJ    TRU299        -265.72  -278.82  -283.45  -318.32  -345.88  -362.94
46364      XBADJ    TRU299        -368.96  -363.77  -347.53  -320.73  -284.19  -239.01
46365      XBADJ    TRU299        -229.82  -235.63  -234.29  -225.83  -210.50  -188.78
46366      XBADJ    TRU299        -161.33  -128.97  -106.43  -104.22  -100.02   -92.78
46367      XBADJ    TRU299         -82.72   -70.14   -55.44   -39.05   -21.47    -3.24
46368
46369      XBADJ    TRU300         -48.14   -96.52  -141.96  -183.08  -218.65  -247.57
46370      XBADJ    TRU300        -268.96  -282.19  -286.84  -321.63  -349.01  -365.79
46371      XBADJ    TRU300        -371.45  -365.82  -349.08  -321.73  -284.61  -238.84
46372      XBADJ    TRU300        -229.06  -234.31  -232.45  -223.52  -207.80  -185.76
46373      XBADJ    TRU300        -158.08  -125.60  -103.04  -100.91   -96.89   -89.93
46374      XBADJ    TRU300         -80.23   -68.09   -53.89   -38.05   -21.05    -3.41
46375
46376      XBADJ    TRU301         -49.65   -99.40  -146.13  -188.41  -224.98  -254.71
46377      XBADJ    TRU301        -276.70  -290.28  -295.04  -329.69  -356.69  -372.85
46378      XBADJ    TRU301        -377.68  -371.03  -353.11  -324.46  -285.96  -238.76
46379      XBADJ    TRU301        -227.56  -231.44  -228.28  -218.19  -201.46  -178.62
46380      XBADJ    TRU301        -150.35  -117.51   -94.84   -92.85   -89.21   -82.87
46381      XBADJ    TRU301         -74.00   -62.88   -49.86   -35.32   -19.70    -3.49
46382
46383      XBADJ    TRU302         -49.51   -99.95  -147.35  -190.28  -227.43  -257.66
46384      XBADJ    TRU302        -280.07  -293.96  -298.93  -333.67  -360.63  -376.63
46385      XBADJ    TRU302        -381.19  -374.17  -355.78  -326.57  -287.45  -239.59
46386      XBADJ    TRU302        -227.70  -230.88  -227.05  -216.32  -199.02  -175.67
46387      XBADJ    TRU302        -146.98  -113.82   -90.95   -88.88   -85.28   -79.08
46388      XBADJ    TRU302         -70.49   -59.75   -47.19   -33.21   -18.21    -2.66
46389
46390      XBADJ    TRU303         -50.41  -101.55  -149.61  -193.12  -230.77  -261.40
46391      XBADJ    TRU303        -284.09  -298.15  -303.15  -337.80  -364.54  -380.20
46392      XBADJ    TRU303        -384.31  -376.75  -357.74  -327.86  -288.01  -239.42
46393      XBADJ    TRU303        -226.80  -229.28  -224.79  -213.48  -195.67  -171.93
46394      XBADJ    TRU303        -142.95  -109.64   -86.73   -84.75   -81.37   -75.51
46395      XBADJ    TRU303         -67.36   -57.16   -45.23   -31.92   -17.64    -2.83
46396
46397      XBADJ    TRU304         -50.83  -102.55  -151.16  -195.17  -233.25  -264.25
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46398      XBADJ    TRU304        -287.22  -301.46  -306.54  -341.16  -367.78  -383.22
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46400      XBADJ    TRU304        -226.38  -228.28  -223.25  -211.43  -193.19  -169.08
46401      XBADJ    TRU304        -139.83  -106.33   -83.34   -81.38   -78.12   -72.49
46402      XBADJ    TRU304         -64.66   -54.86   -43.39   -30.60   -16.89    -2.66
46403
46404      XBADJ    TRU305         -51.90  -104.32  -153.57  -198.15  -236.71  -268.08
46405      XBADJ    TRU305        -291.31  -305.68  -310.77  -345.27  -371.64  -386.72
46406      XBADJ    TRU305        -390.04  -381.52  -361.40  -330.30  -289.17  -239.25
46407      XBADJ    TRU305        -225.31  -226.52  -220.84  -208.45  -189.73  -165.24
46408      XBADJ    TRU305        -135.73  -102.10   -79.11   -77.28   -74.27   -69.00
46409      XBADJ    TRU305         -61.63   -52.40   -41.57   -29.48   -16.49    -3.00
46410
46411      XBADJ    TRU306         -52.63  -105.76  -155.68  -200.87  -239.95  -271.75
46412      XBADJ    TRU306        -295.28  -309.85  -315.00  -349.44  -375.61  -390.38
46413      XBADJ    TRU306        -393.28  -384.24  -363.52  -331.75  -289.90  -239.25
46414      XBADJ    TRU306        -224.58  -225.07  -218.72  -205.73  -186.49  -161.58
46415      XBADJ    TRU306        -131.76   -97.94   -74.88   -73.11   -70.29   -65.33
46416      XBADJ    TRU306         -58.39   -49.68   -39.45   -28.03   -15.75    -3.00
46417
46418      XBADJ    TRU307         -53.39  -107.08  -157.52  -203.17  -242.65  -274.76
46419      XBADJ    TRU307        -298.52  -313.21  -318.38  -352.73  -378.73  -393.22
46420      XBADJ    TRU307        -395.76  -386.28  -365.06  -332.75  -290.32  -239.08
46421      XBADJ    TRU307        -223.82  -223.75  -216.89  -203.43  -183.79  -158.57
46422      XBADJ    TRU307        -128.53   -94.58   -71.50   -69.81   -67.17   -62.49
46423      XBADJ    TRU307         -55.91   -47.64   -37.91   -27.03   -15.33    -3.17
46424
46425      XBADJ    TRU308         -54.93  -109.94  -161.60  -208.36  -248.78  -281.64
46426      XBADJ    TRU308        -305.95  -320.96  -326.22  -360.42  -386.03  -399.92
46427      XBADJ    TRU308        -401.65  -391.17  -368.81  -335.25  -291.50  -238.89
46428      XBADJ    TRU308        -222.27  -220.89  -212.80  -198.24  -177.66  -151.68
46429      XBADJ    TRU308        -121.09   -86.83   -63.66   -62.12   -59.87   -55.80
46430      XBADJ    TRU308         -50.03   -42.74   -34.15   -24.53   -14.16    -3.36
46431
46432      XBADJ    TRU309         -54.80  -110.50  -162.83  -210.22  -251.23  -284.60
46433      XBADJ    TRU309        -309.32  -324.64  -330.10  -364.39  -389.96  -403.69
46434      XBADJ    TRU309        -405.15  -394.30  -371.46  -337.35  -292.98  -239.71
46435      XBADJ    TRU309        -222.41  -220.34  -211.57  -196.38  -175.22  -148.73
46436      XBADJ    TRU309        -117.73   -83.15   -59.78   -58.16   -55.94   -52.03
46437      XBADJ    TRU309         -46.53   -39.62   -31.50   -22.43   -12.68    -2.54
46438
46439      XBADJ    TRU310         -55.70  -112.10  -165.10  -213.07  -254.58  -288.34
46440      XBADJ    TRU310        -313.35  -328.84  -334.33  -368.52  -393.88  -407.26
46441      XBADJ    TRU310        -408.28  -396.88  -373.43  -338.63  -293.55  -239.54
46442      XBADJ    TRU310        -221.51  -218.73  -209.31  -193.53  -171.87  -144.98
46443      XBADJ    TRU310        -113.69   -78.95   -55.55   -54.02   -52.03   -48.45
46444      XBADJ    TRU310         -43.40   -37.03   -29.54   -21.15   -12.11    -2.71
46445
46446      XBADJ    TRU311         -56.12  -113.10  -166.64  -215.11  -257.06  -291.19
46447      XBADJ    TRU311        -316.47  -332.13  -337.71  -371.88  -397.11  -410.28
46448      XBADJ    TRU311        -410.98  -399.19  -375.27  -339.95  -294.30  -239.71
46449      XBADJ    TRU311        -221.09  -217.73  -207.77  -191.49  -169.39  -142.14
46450      XBADJ    TRU311        -110.58   -75.65   -52.17   -50.67   -48.79   -45.44
46451      XBADJ    TRU311         -40.70   -34.73   -27.70   -19.83   -11.36    -2.54
46452
46453      XBADJ    TRU312         -57.19  -114.86  -169.05  -218.09  -260.51  -295.02
46454      XBADJ    TRU312        -320.56  -336.36  -341.94  -375.99  -400.97  -413.77
46455      XBADJ    TRU312        -414.00  -401.65  -377.09  -341.08  -294.70  -239.37
46456      XBADJ    TRU312        -220.02  -215.97  -205.36  -188.51  -165.93  -138.31
46457      XBADJ    TRU312        -106.49   -71.43   -47.94   -46.56   -44.93   -41.94
46458      XBADJ    TRU312         -37.68   -32.27   -25.88   -18.70   -10.96    -2.88
46459
46460      XBADJ    TRU313        -215.17  -209.05  -196.58  -178.14  -154.29  -125.74
46461      XBADJ    TRU313         -93.38   -58.18   -46.73   -45.21   -42.31   -38.12
46462      XBADJ    TRU313         -32.78   -26.44   -19.30   -11.58    -3.50   -43.99
46463      XBADJ    TRU313        -127.38  -206.91  -280.15  -344.87  -399.12  -441.24
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46464      XBADJ    TRU313        -469.95  -484.38  -495.49  -495.05  -481.31  -460.90
46465      XBADJ    TRU313        -431.39  -392.77  -342.21  -281.26  -211.76  -214.75
46466
46467      XBADJ    TRU314        -216.22  -210.77  -198.92  -181.02  -157.62  -129.43
46468      XBADJ    TRU314         -97.31   -62.24   -50.79   -49.14   -46.00   -41.47
46469      XBADJ    TRU314         -35.67   -28.79   -21.03   -12.64    -3.86   -43.64
46470      XBADJ    TRU314        -126.34  -205.19  -277.81  -341.99  -395.78  -437.55
46471      XBADJ    TRU314        -466.02  -480.33  -491.43  -491.11  -477.62  -457.56
46472      XBADJ    TRU314        -428.50  -390.42  -340.49  -280.20  -211.40  -215.10
46473
46474      XBADJ    TRU315        -217.18  -212.39  -201.14  -183.78  -160.84  -133.02
46475      XBADJ    TRU315        -101.15   -66.20   -54.77   -53.02   -49.65   -44.78
46476      XBADJ    TRU315         -38.54   -31.14   -22.79   -13.74    -4.28   -43.37
46477      XBADJ    TRU315        -125.38  -203.58  -275.59  -339.23  -392.56  -433.97
46478      XBADJ    TRU315        -462.18  -476.36  -487.45  -487.24  -473.97  -454.25
46479      XBADJ    TRU315        -425.63  -388.07  -338.73  -279.09  -210.98  -215.37
46480
46481      XBADJ    TRU316        -218.22  -214.01  -203.29  -186.39  -163.83  -136.29
46482      XBADJ    TRU316        -104.61   -69.76   -58.30   -56.42   -52.82   -47.61
46483      XBADJ    TRU316         -40.96   -33.07   -24.17   -14.54    -4.46   -42.93
46484      XBADJ    TRU316        -124.33  -201.96  -273.44  -336.62  -389.57  -430.69
46485      XBADJ    TRU316        -458.72  -472.81  -483.92  -483.84  -470.80  -451.41
46486      XBADJ    TRU316        -423.20  -386.14  -337.34  -278.30  -210.80  -215.81
46487
46488      XBADJ    TRU317        -219.72  -216.17  -206.05  -189.66  -167.52  -140.28
46489      XBADJ    TRU317        -108.78   -73.98   -62.45   -60.37   -56.45   -50.81
46490      XBADJ    TRU317         -43.64   -35.13   -25.56   -15.21    -4.40   -42.14
46491      XBADJ    TRU317        -122.83  -199.79  -270.68  -333.35  -385.89  -426.70
46492      XBADJ    TRU317        -454.55  -468.58  -479.77  -479.89  -467.17  -448.21
46493      XBADJ    TRU317        -420.53  -384.08  -335.95  -277.62  -210.85  -216.60
46494
46495      XBADJ    TRU318        -220.74  -217.81  -208.26  -192.38  -170.66  -143.75
46496      XBADJ    TRU318        -112.48   -77.79   -66.25   -64.05   -59.89   -53.92
46497      XBADJ    TRU318         -46.32   -37.30   -27.15   -16.17    -4.71   -41.78
46498      XBADJ    TRU318        -121.82  -198.16  -268.47  -330.63  -382.74  -423.23
46499      XBADJ    TRU318        -450.85  -464.78  -475.97  -476.21  -463.73  -445.10
46500      XBADJ    TRU318        -417.85  -381.91  -334.37  -276.66  -210.55  -216.96
46501
46502      XBADJ    TRU319        -222.96  -221.36  -213.03  -198.23  -177.41  -151.19
46503      XBADJ    TRU319        -120.38   -85.92   -74.36   -71.89   -67.23   -60.53
46504      XBADJ    TRU319         -51.99   -41.88   -30.49   -18.17    -5.30   -40.95
46505      XBADJ    TRU319        -119.59  -194.60  -263.70  -324.78  -376.00  -415.79
46506      XBADJ    TRU319        -442.95  -456.65  -467.86  -468.37  -456.39  -438.49
46507      XBADJ    TRU319        -412.17  -377.33  -331.03  -274.67  -209.96  -217.79
46508
46509      XBADJ    TRU320        -224.02  -223.09  -215.38  -201.12  -180.76  -154.90
46510      XBADJ    TRU320        -124.33   -89.99   -78.43   -75.83   -70.93   -63.88
46511      XBADJ    TRU320         -54.88   -44.22   -32.21   -19.22    -5.65   -40.59
46512      XBADJ    TRU320        -118.53  -192.87  -261.35  -321.89  -372.65  -412.09
46513      XBADJ    TRU320        -439.00  -452.58  -463.79  -464.42  -452.69  -435.15
46514      XBADJ    TRU320        -409.29  -374.99  -329.31  -273.61  -209.61  -218.15
46515
46516      XBADJ    TRU321        -224.97  -224.69  -217.59  -203.87  -183.96  -158.46
46517      XBADJ    TRU321        -128.15   -93.94   -82.40   -79.70   -74.57   -67.19
46518      XBADJ    TRU321         -57.75   -46.57   -33.97   -20.34    -6.09   -40.33
46519      XBADJ    TRU321        -117.59  -191.27  -259.14  -319.14  -369.44  -408.52
46520      XBADJ    TRU321        -435.18  -448.62  -459.82  -460.56  -449.05  -431.84
46521      XBADJ    TRU321        -406.41  -372.64  -327.55  -272.50  -209.17  -218.41
46522
46523      XBADJ    TRU322        -226.03  -226.33  -219.75  -206.49  -186.96  -161.76
46524      XBADJ    TRU322        -131.63   -97.51   -85.94   -83.11   -77.75   -70.03
46525      XBADJ    TRU322         -60.18   -48.50   -35.35   -21.12    -6.26   -39.88
46526      XBADJ    TRU322        -116.53  -189.64  -256.98  -316.52  -366.44  -405.23
46527      XBADJ    TRU322        -431.70  -445.06  -456.28  -457.15  -445.87  -429.00
46528      XBADJ    TRU322        -403.99  -370.71  -326.17  -271.71  -209.00  -218.86
46529
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46530	XBADJ	TRU323	-227.53	-228.49	-222.51	-209.77	-190.65	-165.74
46531	XBADJ	TRU323	-135.80	-101.73	-90.09	-87.06	-81.38	-73.23
46532	XBADJ	TRU323	-62.85	-50.56	-36.74	-21.80	-6.20	-39.09
46533	XBADJ	TRU323	-115.03	-187.47	-254.22	-313.25	-362.75	-401.24
46534	XBADJ	TRU323	-427.53	-440.83	-452.13	-453.20	-442.25	-425.80
46535	XBADJ	TRU323	-401.32	-368.65	-324.78	-271.03	-209.06	-219.65
46536								
46537	XBADJ	TRU324	-228.53	-230.12	-224.71	-212.48	-193.79	-169.21
46538	XBADJ	TRU324	-139.49	-105.53	-93.89	-90.74	-84.83	-76.34
46539	XBADJ	TRU324	-65.53	-52.74	-38.34	-22.77	-6.51	-38.74
46540	XBADJ	TRU324	-114.03	-185.85	-252.02	-310.54	-359.62	-397.77
46541	XBADJ	TRU324	-423.84	-437.03	-448.33	-449.52	-438.79	-422.69
46542	XBADJ	TRU324	-398.63	-366.47	-323.18	-270.06	-208.74	-220.00
46543								
46544	XBADJ	TRU325	-229.90	-232.14	-227.33	-215.61	-197.34	-173.08
46545	XBADJ	TRU325	-143.55	-109.67	-97.97	-94.64	-88.43	-79.54
46546	XBADJ	TRU325	-68.23	-54.85	-39.80	-23.54	-6.56	-38.07
46547	XBADJ	TRU325	-112.66	-183.82	-249.40	-307.40	-356.06	-393.90
46548	XBADJ	TRU325	-419.78	-432.89	-444.25	-445.62	-435.19	-419.49
46549	XBADJ	TRU325	-395.94	-364.36	-321.72	-269.30	-208.69	-220.67
46550								
46551	XBADJ	TRU326	-232.31	-235.79	-232.11	-221.37	-203.91	-180.25
46552	XBADJ	TRU326	-151.12	-117.39	-105.62	-101.98	-95.25	-85.61
46553	XBADJ	TRU326	-73.38	-58.92	-42.67	-25.12	-6.81	-36.97
46554	XBADJ	TRU326	-110.25	-180.17	-244.62	-301.64	-349.49	-386.73
46555	XBADJ	TRU326	-412.21	-425.17	-436.60	-438.27	-428.38	-413.41
46556	XBADJ	TRU326	-390.79	-360.29	-318.85	-267.72	-208.45	-221.77
46557								
46558	XBADJ	TRU327	-233.36	-237.51	-234.44	-224.25	-207.25	-183.94
46559	XBADJ	TRU327	-155.05	-121.45	-109.68	-105.92	-98.94	-88.96
46560	XBADJ	TRU327	-76.27	-61.26	-44.40	-26.18	-7.17	-36.62
46561	XBADJ	TRU327	-109.20	-178.45	-242.29	-298.76	-346.16	-383.04
46562	XBADJ	TRU327	-408.28	-421.11	-432.54	-434.34	-424.68	-410.07
46563	XBADJ	TRU327	-387.90	-357.95	-317.12	-266.66	-208.09	-222.12
46564								
46565	XBADJ	TRU328	-234.32	-239.12	-236.67	-227.02	-210.47	-187.53
46566	XBADJ	TRU328	-158.89	-125.42	-113.66	-109.79	-102.59	-92.27
46567	XBADJ	TRU328	-79.14	-63.61	-46.15	-27.29	-7.59	-36.35
46568	XBADJ	TRU328	-108.24	-176.84	-240.07	-296.00	-342.94	-379.45
46569	XBADJ	TRU328	-404.44	-417.14	-428.56	-430.46	-421.03	-406.76
46570	XBADJ	TRU328	-385.03	-355.60	-315.36	-265.55	-207.66	-222.39
46571								
46572	XBADJ	TRU329	-235.36	-240.74	-238.81	-229.62	-213.46	-190.80
46573	XBADJ	TRU329	-162.35	-128.97	-117.19	-113.19	-105.75	-95.10
46574	XBADJ	TRU329	-81.56	-65.55	-47.54	-28.08	-7.77	-35.91
46575	XBADJ	TRU329	-107.19	-175.22	-237.92	-293.39	-339.95	-376.18
46576	XBADJ	TRU329	-400.98	-413.59	-425.03	-427.06	-417.87	-403.92
46577	XBADJ	TRU329	-382.60	-353.66	-313.98	-264.75	-207.48	-222.83
46578								
46579	XBADJ	TRU330	-236.87	-242.92	-241.58	-232.90	-217.15	-194.80
46580	XBADJ	TRU330	-166.53	-133.20	-121.34	-117.14	-109.38	-98.30
46581	XBADJ	TRU330	-84.23	-67.60	-48.92	-28.75	-7.71	-35.11
46582	XBADJ	TRU330	-105.68	-173.05	-235.15	-290.11	-336.26	-372.18
46583	XBADJ	TRU330	-396.80	-409.37	-420.88	-423.11	-414.24	-400.73
46584	XBADJ	TRU330	-379.94	-351.61	-312.60	-264.09	-207.55	-223.63
46585								
46586	XBADJ	TRU331	-237.88	-244.54	-243.78	-235.61	-220.28	-198.26
46587	XBADJ	TRU331	-170.22	-137.00	-125.14	-120.82	-112.83	-101.41
46588	XBADJ	TRU331	-86.92	-69.78	-50.51	-29.72	-8.02	-34.76
46589	XBADJ	TRU331	-104.68	-171.42	-232.95	-287.40	-333.12	-368.72
46590	XBADJ	TRU331	-393.11	-405.56	-417.08	-419.43	-410.79	-397.61
46591	XBADJ	TRU331	-377.25	-349.44	-311.00	-263.12	-207.24	-223.98
46592								
46593	XBADJ	TRU332	-239.23	-246.56	-246.39	-238.74	-223.83	-202.13
46594	XBADJ	TRU332	-174.28	-141.13	-129.22	-124.73	-116.44	-104.62
46595	XBADJ	TRU332	-89.62	-71.89	-51.98	-30.50	-8.08	-34.10

46596	XBADJ	TRU332	-103.32	-169.40	-230.34	-284.27	-329.57	-364.85
46597	XBADJ	TRU332	-389.05	-401.43	-413.00	-415.53	-407.18	-394.41
46598	XBADJ	TRU332	-374.55	-347.32	-309.53	-262.34	-207.18	-224.64
46599								
46600	XBADJ	TRU333	-241.72	-250.27	-251.21	-244.53	-230.41	-209.29
46601	XBADJ	TRU333	-181.81	-148.80	-136.80	-131.98	-123.16	-110.59
46602	XBADJ	TRU333	-94.66	-75.85	-54.74	-31.97	-8.22	-32.91
46603	XBADJ	TRU333	-100.83	-165.69	-225.52	-278.49	-323.00	-357.70
46604	XBADJ	TRU333	-381.52	-393.76	-405.42	-408.27	-400.47	-388.44
46605	XBADJ	TRU333	-369.51	-343.36	-306.77	-260.87	-207.03	-225.83
46606								
46607	XBADJ	TRU334	-242.77	-251.99	-253.55	-247.41	-233.75	-212.99
46608	XBADJ	TRU334	-185.75	-152.87	-140.87	-135.93	-126.86	-113.94
46609	XBADJ	TRU334	-97.55	-78.20	-56.47	-33.03	-8.59	-32.56
46610	XBADJ	TRU334	-99.78	-163.97	-223.18	-275.60	-319.66	-354.00
46611	XBADJ	TRU334	-377.58	-389.69	-401.35	-404.32	-396.76	-385.09
46612	XBADJ	TRU334	-366.62	-341.01	-305.04	-259.80	-206.67	-226.18
46613								
46614	XBADJ	TRU335	-243.73	-253.60	-255.77	-250.17	-236.96	-216.56
46615	XBADJ	TRU335	-189.57	-156.83	-144.84	-139.79	-130.50	-117.24
46616	XBADJ	TRU335	-100.42	-80.55	-58.23	-34.14	-9.01	-32.29
46617	XBADJ	TRU335	-98.83	-162.36	-220.96	-272.85	-316.44	-350.42
46618	XBADJ	TRU335	-373.76	-385.73	-397.38	-400.46	-393.12	-381.79
46619	XBADJ	TRU335	-363.75	-338.66	-303.29	-258.70	-206.25	-226.45
46620								
46621	XBADJ	TRU336	-244.78	-255.23	-257.92	-252.78	-239.96	-219.84
46622	XBADJ	TRU336	-193.05	-160.39	-148.38	-143.20	-133.68	-120.09
46623	XBADJ	TRU336	-102.85	-82.48	-59.61	-34.93	-9.19	-31.85
46624	XBADJ	TRU336	-97.78	-160.73	-218.81	-270.23	-313.45	-347.14
46625	XBADJ	TRU336	-370.28	-382.17	-393.84	-397.05	-389.95	-378.94
46626	XBADJ	TRU336	-361.32	-336.73	-301.90	-257.90	-206.07	-226.89
46627								
46628	XBADJ	TRU337	-246.28	-257.39	-260.68	-256.05	-243.65	-223.83
46629	XBADJ	TRU337	-197.22	-164.62	-152.53	-147.15	-137.30	-123.28
46630	XBADJ	TRU337	-105.52	-84.55	-61.01	-35.61	-9.13	-31.06
46631	XBADJ	TRU337	-96.28	-158.57	-216.05	-266.96	-309.76	-343.15
46632	XBADJ	TRU337	-366.11	-377.95	-389.69	-393.10	-386.32	-375.74
46633	XBADJ	TRU337	-358.65	-334.66	-300.51	-257.22	-206.12	-227.68
46634								
46635	XBADJ	TRU338	-247.29	-259.03	-262.89	-258.77	-246.79	-227.30
46636	XBADJ	TRU338	-200.92	-168.42	-156.33	-150.83	-140.75	-126.40
46637	XBADJ	TRU338	-108.20	-86.71	-62.59	-36.57	-9.44	-30.70
46638	XBADJ	TRU338	-95.26	-156.94	-213.84	-264.24	-306.62	-339.68
46639	XBADJ	TRU338	-362.41	-374.14	-385.89	-389.42	-382.87	-372.63
46640	XBADJ	TRU338	-355.97	-332.50	-298.92	-256.26	-205.82	-228.04
46641								
46642	XBADJ	TRU339	-248.65	-261.04	-265.51	-261.90	-250.34	-231.17
46643	XBADJ	TRU339	-204.98	-172.55	-160.41	-154.74	-144.36	-129.60
46644	XBADJ	TRU339	-110.90	-88.83	-64.06	-37.35	-9.50	-30.04
46645	XBADJ	TRU339	-93.91	-154.92	-211.23	-261.11	-303.07	-335.81
46646	XBADJ	TRU339	-358.36	-370.01	-381.81	-385.52	-379.26	-369.43
46647	XBADJ	TRU339	-353.27	-330.38	-297.45	-255.49	-205.76	-228.70
46648								
46649	XBADJ	TRU340	-251.10	-264.82	-270.50	-267.96	-257.28	-238.78
46650	XBADJ	TRU340	-213.03	-180.80	-168.60	-162.62	-151.70	-136.17
46651	XBADJ	TRU340	-116.51	-93.30	-67.26	-39.17	-9.90	-29.00
46652	XBADJ	TRU340	-91.46	-151.14	-206.23	-255.05	-296.13	-328.20
46653	XBADJ	TRU340	-350.30	-361.76	-373.62	-377.63	-371.92	-362.85
46654	XBADJ	TRU340	-347.66	-325.91	-294.26	-253.66	-205.36	-229.74
46655								
46656	XBADJ	TRU341	-252.14	-266.54	-272.83	-270.84	-260.61	-242.47
46657	XBADJ	TRU341	-216.96	-184.86	-172.66	-166.56	-155.40	-139.51
46658	XBADJ	TRU341	-119.39	-95.64	-68.98	-40.23	-10.26	-28.65
46659	XBADJ	TRU341	-90.41	-149.42	-203.90	-252.17	-292.79	-324.51
46660	XBADJ	TRU341	-346.37	-357.70	-369.56	-373.70	-368.23	-359.51
46661	XBADJ	TRU341	-344.78	-323.57	-292.53	-252.60	-205.00	-230.09

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46662
46663      XBADJ    TRU342        -253.10  -268.15  -275.06  -273.60  -263.84  -246.05
46664      XBADJ    TRU342        -220.79  -188.83  -176.64  -170.43  -159.04  -142.82
46665      XBADJ    TRU342        -122.27   -97.99   -70.74   -41.34   -10.68   -28.38
46666      XBADJ    TRU342         -89.45  -147.81  -201.67  -249.41  -289.57  -320.93
46667      XBADJ    TRU342        -342.54  -353.74  -365.58  -369.82  -364.58  -356.20
46668      XBADJ    TRU342        -341.90  -321.22  -290.78  -251.50  -204.58  -230.36
46669
46670      XBADJ    TRU343        -254.15  -269.77  -277.20  -276.21  -266.82  -249.33
46671      XBADJ    TRU343        -224.26  -192.38  -180.17  -173.83  -162.21  -145.66
46672      XBADJ    TRU343        -124.69   -99.92   -72.12   -42.13   -10.86   -27.94
46673      XBADJ    TRU343         -88.41  -146.19  -199.53  -246.80  -286.58  -317.65
46674      XBADJ    TRU343        -339.07  -350.18  -362.05  -366.42  -361.41  -353.36
46675      XBADJ    TRU343        -339.48  -319.29  -289.39  -250.70  -204.40  -230.80
46676
46677      XBADJ    TRU344        -255.66  -271.95  -279.97  -279.49  -270.52  -253.32
46678      XBADJ    TRU344        -228.44  -196.60  -184.32  -177.78  -165.84  -148.86
46679      XBADJ    TRU344        -127.35  -101.98   -73.51   -42.80   -10.79   -27.14
46680      XBADJ    TRU344         -86.90  -144.02  -196.76  -243.52  -282.89  -313.66
46681      XBADJ    TRU344        -334.90  -345.96  -357.90  -362.48  -357.78  -350.17
46682      XBADJ    TRU344        -336.82  -317.23  -288.01  -250.04  -204.46  -231.60
46683
46684      XBADJ    TRU345        -256.66  -273.57  -282.17  -282.20  -273.65  -256.79
46685      XBADJ    TRU345        -232.13  -200.41  -188.12  -181.46  -169.29  -151.97
46686      XBADJ    TRU345        -130.04  -104.15   -75.10   -43.77   -11.11   -26.79
46687      XBADJ    TRU345         -85.89  -142.39  -194.56  -240.81  -279.75  -310.19
46688      XBADJ    TRU345        -331.20  -342.16  -354.10  -358.79  -354.33  -347.05
46689      XBADJ    TRU345        -334.13  -315.06  -286.41  -249.06  -204.15  -231.95
46690
46691      XBADJ    TRU346        -258.02  -275.59  -284.79  -285.33  -277.20  -260.65
46692      XBADJ    TRU346        -236.19  -204.54  -192.20  -185.36  -172.90  -155.18
46693      XBADJ    TRU346        -132.74  -106.27   -76.57   -44.55   -11.17   -26.13
46694      XBADJ    TRU346         -84.54  -140.37  -191.94  -237.68  -276.20  -306.33
46695      XBADJ    TRU346        -327.15  -338.02  -350.02  -354.89  -350.73  -343.85
46696      XBADJ    TRU346        -331.43  -312.94  -284.94  -248.29  -204.09  -232.61
46697
46698      XBADJ    TRU347        -260.70  -279.47  -289.74  -291.20  -283.82  -267.82
46699      XBADJ    TRU347        -243.68  -212.13  -199.66  -192.47  -179.42  -160.93
46700      XBADJ    TRU347        -137.55  -109.98   -79.08   -45.77   -11.07   -24.72
46701      XBADJ    TRU347         -81.85  -136.50  -186.99  -231.81  -269.58  -299.16
46702      XBADJ    TRU347        -319.65  -330.43  -342.56  -347.79  -344.20  -338.10
46703      XBADJ    TRU347        -326.62  -309.23  -282.44  -247.06  -204.18  -234.02
46704
46705      XBADJ    TRU348        -261.75  -281.18  -292.07  -294.08  -287.16  -271.51
46706      XBADJ    TRU348        -247.61  -216.19  -203.72  -196.40  -183.12  -164.27
46707      XBADJ    TRU348        -140.43  -112.33   -80.81   -46.83   -11.43   -24.37
46708      XBADJ    TRU348         -80.80  -134.78  -184.66  -228.93  -266.25  -295.47
46709      XBADJ    TRU348        -315.72  -326.37  -338.50  -343.85  -340.50  -334.75
46710      XBADJ    TRU348        -323.74  -306.88  -280.71  -246.00  -203.82  -234.37
46711
46712      XBADJ    TRU349        -262.71  -282.80  -294.29  -296.85  -290.38  -275.09
46713      XBADJ    TRU349        -251.44  -220.16  -207.70  -200.28  -186.77  -167.58
46714      XBADJ    TRU349        -143.31  -114.68   -82.56   -47.94   -11.86   -24.10
46715      XBADJ    TRU349         -79.84  -133.16  -182.44  -226.17  -263.02  -291.89
46716      XBADJ    TRU349        -311.89  -322.41  -334.52  -339.98  -336.85  -331.44
46717      XBADJ    TRU349        -320.86  -304.53  -278.95  -244.90  -203.40  -234.64
46718
46719      XBADJ    TRU350        -263.76  -284.42  -296.44  -299.45  -293.37  -278.37
46720      XBADJ    TRU350        -254.91  -223.71  -211.23  -203.68  -189.93  -170.42
46721      XBADJ    TRU350        -145.73  -116.61   -83.95   -48.73   -12.04   -23.66
46722      XBADJ    TRU350         -78.80  -131.54  -180.29  -223.56  -260.04  -288.61
46723      XBADJ    TRU350        -308.42  -318.85  -330.99  -336.58  -333.69  -328.61
46724      XBADJ    TRU350        -318.44  -302.60  -277.57  -244.10  -203.22  -235.08
46725
46726      XBADJ    TRU351        -265.27  -286.59  -299.21  -302.73  -297.06  -282.36
46727      XBADJ    TRU351        -259.09  -227.94  -215.38  -207.62  -193.56  -173.61
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46728	XBADJ	TRU351	-148.39	-118.66	-85.33	-49.40	-11.97	-22.86
46729	XBADJ	TRU351	-77.29	-129.37	-177.52	-220.28	-256.34	-284.62
46730	XBADJ	TRU351	-304.24	-314.63	-326.84	-332.63	-330.06	-325.41
46731	XBADJ	TRU351	-315.78	-300.55	-276.19	-243.43	-203.29	-235.88
46732								
46733	XBADJ	TRU352	-266.27	-288.22	-301.41	-305.44	-300.20	-285.83
46734	XBADJ	TRU352	-262.78	-231.74	-219.18	-211.31	-197.01	-176.73
46735	XBADJ	TRU352	-151.08	-120.84	-86.93	-50.37	-12.29	-22.51
46736	XBADJ	TRU352	-76.29	-127.74	-175.32	-217.57	-253.21	-281.15
46737	XBADJ	TRU352	-300.55	-310.82	-323.04	-328.95	-326.61	-322.30
46738	XBADJ	TRU352	-313.09	-298.37	-274.59	-242.46	-202.97	-236.23
46739								
46740	XBADJ	TRU353	-267.63	-290.23	-304.02	-308.57	-303.75	-289.69
46741	XBADJ	TRU353	-266.84	-235.87	-223.26	-215.21	-200.62	-179.93
46742	XBADJ	TRU353	-153.78	-122.96	-88.39	-51.15	-12.35	-21.85
46743	XBADJ	TRU353	-74.93	-125.73	-172.71	-214.44	-249.66	-277.29
46744	XBADJ	TRU353	-296.49	-306.69	-318.96	-325.05	-323.00	-319.09
46745	XBADJ	TRU353	-310.39	-296.26	-273.12	-241.69	-202.91	-236.89
46746								
46747	XBADJ	TRU354	-270.60	-294.43	-309.31	-314.79	-310.71	-297.19
46748	XBADJ	TRU354	-274.64	-243.74	-230.96	-222.50	-207.29	-185.77
46749	XBADJ	TRU354	-158.61	-126.63	-90.81	-52.22	-12.05	-20.19
46750	XBADJ	TRU354	-71.96	-121.53	-167.42	-208.22	-242.69	-269.79
46751	XBADJ	TRU354	-288.69	-298.82	-311.26	-317.75	-316.33	-313.25
46752	XBADJ	TRU354	-305.56	-292.58	-270.71	-240.61	-203.21	-238.55
46753								
46754	XBADJ	TRU355	-271.65	-296.15	-311.65	-317.68	-314.06	-300.89
46755	XBADJ	TRU355	-278.58	-247.81	-235.03	-226.45	-210.99	-189.12
46756	XBADJ	TRU355	-161.51	-128.98	-92.54	-53.28	-12.41	-19.84
46757	XBADJ	TRU355	-70.90	-119.81	-165.08	-205.34	-239.35	-266.09
46758	XBADJ	TRU355	-284.75	-294.75	-307.19	-313.80	-312.63	-309.90
46759	XBADJ	TRU355	-302.66	-290.23	-268.98	-239.55	-202.85	-238.90
46760								
46761	XBADJ	TRU356	-272.60	-297.75	-313.86	-320.43	-317.26	-304.46
46762	XBADJ	TRU356	-282.40	-251.77	-239.00	-230.32	-214.63	-192.43
46763	XBADJ	TRU356	-164.38	-131.33	-94.30	-54.40	-12.84	-19.58
46764	XBADJ	TRU356	-69.96	-118.21	-162.87	-202.58	-236.14	-262.52
46765	XBADJ	TRU356	-280.93	-290.80	-303.22	-309.94	-308.99	-306.60
46766	XBADJ	TRU356	-299.79	-287.88	-267.22	-238.44	-202.41	-239.16
46767								
46768	XBADJ	TRU357	-273.65	-299.38	-316.01	-323.04	-320.26	-307.74
46769	XBADJ	TRU357	-285.87	-255.32	-242.53	-233.71	-217.80	-195.26
46770	XBADJ	TRU357	-166.79	-133.26	-95.67	-55.18	-13.01	-19.13
46771	XBADJ	TRU357	-68.90	-116.58	-160.72	-199.97	-233.15	-259.24
46772	XBADJ	TRU357	-277.46	-287.24	-299.69	-306.54	-305.83	-303.76
46773	XBADJ	TRU357	-297.37	-285.95	-265.84	-237.65	-202.24	-239.61
46774								
46775	XBADJ	TRU358	-275.15	-301.55	-318.78	-326.32	-323.95	-311.74
46776	XBADJ	TRU358	-290.05	-259.55	-246.69	-237.67	-221.44	-198.47
46777	XBADJ	TRU358	-169.47	-135.33	-97.07	-55.86	-12.96	-18.34
46778	XBADJ	TRU358	-67.40	-114.42	-157.95	-196.69	-229.45	-255.24
46779	XBADJ	TRU358	-273.28	-283.01	-295.53	-302.58	-302.19	-300.56
46780	XBADJ	TRU358	-294.70	-283.88	-264.45	-236.97	-202.30	-240.40
46781								
46782	XBADJ	TRU359	-276.16	-303.18	-320.98	-329.03	-327.09	-315.20
46783	XBADJ	TRU359	-293.74	-263.36	-250.49	-241.36	-224.89	-201.59
46784	XBADJ	TRU359	-172.16	-137.50	-98.67	-56.83	-13.27	-17.99
46785	XBADJ	TRU359	-66.40	-112.79	-155.75	-193.98	-226.32	-251.78
46786	XBADJ	TRU359	-269.59	-279.20	-291.73	-298.90	-298.74	-297.44
46787	XBADJ	TRU359	-292.01	-281.71	-262.85	-236.00	-201.98	-240.75
46788								
46789	XBADJ	TRU360	-277.53	-305.20	-323.60	-332.17	-330.64	-319.07
46790	XBADJ	TRU360	-297.81	-267.49	-254.57	-245.26	-228.49	-204.78
46791	XBADJ	TRU360	-174.85	-139.61	-100.13	-57.60	-13.32	-17.32
46792	XBADJ	TRU360	-65.03	-110.76	-153.13	-190.84	-222.76	-247.91
46793	XBADJ	TRU360	-265.52	-275.07	-287.65	-295.00	-295.13	-294.24

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46794      XBADJ    TRU360        -289.31  -279.60  -261.39  -235.24  -201.94  -241.42
46795
46796      XBADJ    TRU361        -279.62  -308.53  -328.07  -337.64  -336.95  -326.02
46797      XBADJ    TRU361        -305.19  -275.08  -262.14  -252.57  -235.34  -210.94
46798      XBADJ    TRU361        -180.15  -143.87  -103.23   -59.45   -13.86   -16.53
46799      XBADJ    TRU361         -62.94  -107.43  -148.66  -185.37  -216.45  -240.96
46800      XBADJ    TRU361        -258.14  -267.48  -280.08  -287.68  -288.29  -288.08
46801      XBADJ    TRU361        -284.02  -275.34  -258.29  -233.39  -201.40  -242.21
46802
46803      XBADJ    TRU362        -280.68  -310.26  -330.42  -340.53  -340.30  -329.73
46804      XBADJ    TRU362        -309.14  -279.16  -266.21  -256.52  -239.04  -214.29
46805      XBADJ    TRU362        -183.03  -146.21  -104.95   -60.50   -14.21   -16.17
46806      XBADJ    TRU362         -61.88  -105.70  -146.31  -182.48  -213.10  -237.25
46807      XBADJ    TRU362        -254.19  -263.41  -276.01  -283.73  -284.59  -284.74
46808      XBADJ    TRU362        -281.14  -273.00  -256.56  -232.34  -201.05  -242.57
46809
46810      XBADJ    TRU363        -281.63  -311.86  -332.63  -343.28  -343.51  -333.30
46811      XBADJ    TRU363        -312.96  -283.11  -270.18  -260.38  -242.68  -217.60
46812      XBADJ    TRU363        -185.91  -148.57  -106.71   -61.61   -14.64   -15.91
46813      XBADJ    TRU363         -60.93  -104.10  -144.10  -179.73  -209.90  -233.68
46814      XBADJ    TRU363        -250.37  -259.45  -272.04  -279.87  -280.94  -281.43
46815      XBADJ    TRU363        -278.26  -270.65  -254.81  -231.22  -200.61  -242.83
46816
46817      XBADJ    TRU364        -282.67  -313.49  -334.78  -345.90  -346.50  -336.58
46818      XBADJ    TRU364        -316.43  -286.67  -273.72  -263.79  -245.85  -220.44
46819      XBADJ    TRU364        -188.33  -150.50  -108.10   -62.41   -14.83   -15.47
46820      XBADJ    TRU364         -59.88  -102.47  -141.95  -177.12  -206.90  -230.40
46821      XBADJ    TRU364        -246.90  -255.89  -268.50  -276.46  -277.77  -278.58
46822      XBADJ    TRU364        -275.83  -268.71  -253.42  -230.43  -200.43  -243.27
46823
46824      XBADJ    TRU365        -284.18  -315.66  -337.55  -349.18  -350.20  -340.58
46825      XBADJ    TRU365        -320.61  -290.90  -277.87  -267.74  -249.48  -223.64
46826      XBADJ    TRU365        -191.00  -152.56  -109.48   -63.08   -14.76   -14.67
46827      XBADJ    TRU365         -58.37  -100.30  -139.18  -173.84  -203.21  -226.40
46828      XBADJ    TRU365        -242.72  -251.66  -264.35  -272.51  -274.14  -275.39
46829      XBADJ    TRU365        -273.17  -266.65  -252.03  -229.76  -200.50  -244.07
46830
46831      XBADJ    TRU366        -285.19  -317.29  -339.75  -351.89  -353.33  -344.04
46832      XBADJ    TRU366        -324.30  -294.70  -281.67  -271.42  -252.93  -226.75
46833      XBADJ    TRU366        -193.69  -154.73  -111.08   -64.05   -15.07   -14.32
46834      XBADJ    TRU366         -57.37   -98.67  -136.98  -171.13  -200.07  -222.94
46835      XBADJ    TRU366        -239.03  -247.86  -260.55  -268.83  -270.69  -272.27
46836      XBADJ    TRU366        -270.48  -264.48  -250.44  -228.79  -200.18  -244.42
46837
46838      XBADJ    TRU367        -286.55  -319.31  -342.37  -355.02  -356.89  -347.91
46839      XBADJ    TRU367        -328.36  -298.84  -285.75  -275.33  -256.54  -229.95
46840      XBADJ    TRU367        -196.38  -156.84  -112.54   -64.81   -15.12   -13.65
46841      XBADJ    TRU367         -56.00   -96.65  -134.36  -167.99  -196.52  -219.07
46842      XBADJ    TRU367        -234.97  -243.73  -256.47  -264.93  -267.09  -269.07
46843      XBADJ    TRU367        -267.79  -262.37  -248.98  -228.02  -200.14  -245.09
46844
46845      XBADJ    TRU368        -289.36  -323.43  -347.68  -361.36  -364.06  -355.70
46846      XBADJ    TRU368        -336.54  -307.14  -293.94  -283.15  -263.75  -236.34
46847      XBADJ    TRU368        -201.75  -161.03  -115.42   -66.30   -15.17   -12.25
46848      XBADJ    TRU368         -53.20   -92.53  -129.05  -161.65  -189.34  -211.28
46849      XBADJ    TRU368        -226.79  -235.42  -248.28  -257.11  -259.87  -262.68
46850      XBADJ    TRU368        -262.41  -258.18  -246.09  -226.54  -200.09  -246.49
46851
46852      XBADJ    TRU369        -290.42  -325.16  -350.02  -364.24  -367.40  -359.40
46853      XBADJ    TRU369        -340.48  -311.21  -298.00  -287.08  -267.45  -239.68
46854      XBADJ    TRU369        -204.63  -163.37  -117.14   -67.35   -15.52   -11.89
46855      XBADJ    TRU369         -52.14   -90.81  -126.71  -158.77  -186.00  -207.58
46856      XBADJ    TRU369        -222.86  -231.36  -244.22  -253.17  -256.18  -259.35
46857      XBADJ    TRU369        -259.54  -255.84  -244.38  -225.48  -199.74  -246.85
46858
46859      XBADJ    TRU370        -291.36  -326.76  -352.23  -367.00  -370.62  -362.98
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46860	XBADJ	TRU370	-344.30	-315.17	-301.98	-290.96	-271.10	-243.00
46861	XBADJ	TRU370	-207.51	-165.73	-118.90	-68.47	-15.95	-11.63
46862	XBADJ	TRU370	-51.19	-89.20	-124.50	-156.01	-182.78	-204.01
46863	XBADJ	TRU370	-219.03	-227.39	-240.24	-249.30	-252.53	-256.03
46864	XBADJ	TRU370	-256.65	-253.48	-242.61	-224.37	-199.31	-247.11
46865								
46866	XBADJ	TRU371	-292.41	-328.38	-354.38	-369.61	-373.61	-366.25
46867	XBADJ	TRU371	-347.77	-318.72	-305.51	-294.36	-274.26	-245.83
46868	XBADJ	TRU371	-209.94	-167.66	-120.29	-69.26	-16.13	-11.19
46869	XBADJ	TRU371	-50.15	-87.58	-122.35	-153.41	-179.80	-200.73
46870	XBADJ	TRU371	-215.56	-223.84	-236.71	-245.90	-249.36	-253.19
46871	XBADJ	TRU371	-254.23	-251.55	-241.23	-223.57	-199.13	-247.55
46872								
46873	XBADJ	TRU372	-293.92	-330.55	-357.15	-372.89	-377.30	-370.25
46874	XBADJ	TRU372	-351.94	-322.95	-309.66	-298.31	-277.89	-249.03
46875	XBADJ	TRU372	-212.60	-169.71	-121.67	-69.93	-16.06	-10.39
46876	XBADJ	TRU372	-48.64	-85.41	-119.58	-150.12	-176.10	-196.73
46877	XBADJ	TRU372	-211.39	-219.61	-232.56	-241.95	-245.73	-250.00
46878	XBADJ	TRU372	-251.57	-249.50	-239.85	-222.91	-199.19	-248.35
46879								
46880	XBADJ	TRU373	-294.92	-332.18	-359.35	-375.60	-380.44	-373.71
46881	XBADJ	TRU373	-355.64	-326.75	-313.46	-301.99	-281.34	-252.14
46882	XBADJ	TRU373	-215.29	-171.89	-123.27	-70.90	-16.38	-10.04
46883	XBADJ	TRU373	-47.63	-83.78	-117.38	-147.41	-172.97	-193.27
46884	XBADJ	TRU373	-207.69	-215.81	-228.76	-238.27	-242.28	-246.88
46885	XBADJ	TRU373	-248.88	-247.32	-238.25	-221.94	-198.88	-248.70
46886								
46887	XBADJ	TRU374	-296.29	-334.21	-361.97	-378.74	-383.99	-377.58
46888	XBADJ	TRU374	-359.70	-330.89	-317.54	-305.89	-284.95	-255.34
46889	XBADJ	TRU374	-217.98	-174.00	-124.73	-71.67	-16.43	-9.37
46890	XBADJ	TRU374	-46.27	-81.75	-114.76	-144.28	-169.41	-189.40
46891	XBADJ	TRU374	-203.63	-211.68	-224.68	-234.36	-238.68	-243.68
46892	XBADJ	TRU374	-246.19	-245.21	-236.79	-221.17	-198.83	-249.37
46893								
46894	XBADJ	TRU375	-298.43	-337.63	-366.57	-384.37	-390.50	-384.76
46895	XBADJ	TRU375	-367.33	-338.73	-325.37	-313.46	-292.03	-261.73
46896	XBADJ	TRU375	-223.47	-178.43	-127.96	-73.60	-17.01	-8.58
46897	XBADJ	TRU375	-44.13	-78.33	-110.16	-138.64	-162.91	-182.22
46898	XBADJ	TRU375	-196.00	-203.83	-216.85	-226.79	-231.59	-237.30
46899	XBADJ	TRU375	-240.70	-240.79	-233.56	-219.23	-198.25	-250.16
46900								
46901	XBADJ	TRU376	-299.49	-339.36	-368.91	-387.26	-393.84	-388.45
46902	XBADJ	TRU376	-371.26	-342.80	-329.43	-317.40	-295.72	-265.06
46903	XBADJ	TRU376	-226.35	-180.76	-129.68	-74.65	-17.36	-8.22
46904	XBADJ	TRU376	-43.07	-76.61	-107.82	-135.75	-159.57	-178.53
46905	XBADJ	TRU376	-192.07	-199.77	-212.79	-222.86	-227.90	-233.96
46906	XBADJ	TRU376	-237.82	-238.45	-231.84	-218.18	-197.90	-250.52
46907								
46908	XBADJ	TRU377	-300.43	-340.96	-371.13	-390.02	-397.06	-392.03
46909	XBADJ	TRU377	-375.09	-346.76	-333.41	-321.27	-299.38	-268.38
46910	XBADJ	TRU377	-229.23	-183.12	-131.44	-75.77	-17.79	-7.96
46911	XBADJ	TRU377	-42.12	-75.00	-105.60	-133.00	-156.35	-174.95
46912	XBADJ	TRU377	-188.24	-195.80	-208.81	-218.98	-224.25	-230.65
46913	XBADJ	TRU377	-234.94	-236.09	-230.08	-217.07	-197.46	-250.78
46914								
46915	XBADJ	TRU378	-301.48	-342.58	-373.27	-392.62	-400.04	-395.31
46916	XBADJ	TRU378	-378.56	-350.31	-336.94	-324.67	-302.54	-271.22
46917	XBADJ	TRU378	-231.65	-185.05	-132.82	-76.56	-17.97	-7.52
46918	XBADJ	TRU378	-41.07	-73.38	-103.46	-130.39	-153.36	-171.67
46919	XBADJ	TRU378	-184.77	-192.25	-205.28	-215.58	-221.08	-227.81
46920	XBADJ	TRU378	-232.52	-234.16	-228.69	-216.27	-197.28	-251.22
46921								
46922	XBADJ	TRU379	-302.99	-344.75	-376.04	-395.90	-403.74	-399.30
46923	XBADJ	TRU379	-382.73	-354.54	-341.09	-328.62	-306.17	-274.41
46924	XBADJ	TRU379	-234.32	-187.11	-134.21	-77.23	-17.91	-6.72
46925	XBADJ	TRU379	-39.57	-71.21	-100.69	-127.11	-149.67	-167.68

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46926      XBADJ    TRU379        -180.60  -188.02  -201.13  -211.63  -217.45  -224.61
46927      XBADJ    TRU379        -229.85  -232.11  -227.31  -215.61  -197.35  -252.02
46928
46929      XBADJ    TRU380        -303.99  -346.38  -378.24  -398.61  -406.87  -402.77
46930      XBADJ    TRU380        -386.43  -358.34  -344.89  -332.30  -309.62  -277.53
46931      XBADJ    TRU380        -237.00  -189.28  -135.80   -78.20   -18.22    -6.37
46932      XBADJ    TRU380         -38.56   -69.58   -98.49  -124.40  -146.53  -164.21
46933      XBADJ    TRU380        -176.91  -184.22  -197.33  -207.95  -214.00  -221.50
46934      XBADJ    TRU380        -227.16  -229.93  -225.71  -214.63  -197.04  -252.37
46935
46936      XBADJ    TRU381        -305.35  -348.40  -380.86  -401.74  -410.42  -406.63
46937      XBADJ    TRU381        -390.48  -362.47  -348.97  -336.21  -313.23  -280.73
46938      XBADJ    TRU381        -239.71  -191.40  -137.27   -78.98   -18.28    -5.71
46939      XBADJ    TRU381         -37.20   -67.57   -95.88  -121.27  -142.98  -160.35
46940      XBADJ    TRU381        -172.85  -180.09  -193.25  -204.05  -210.39  -218.29
46941      XBADJ    TRU381        -224.46  -227.81  -224.24  -213.86  -196.98  -253.03
46942
46943      XBADJ    TRU382        -308.11  -352.30  -385.79  -407.55  -416.93  -413.64
46944      XBADJ    TRU382        -397.78  -369.84  -356.18  -343.04  -319.48  -286.21
46945      XBADJ    TRU382        -244.25  -194.86  -139.55   -80.00   -18.03    -4.18
46946      XBADJ    TRU382         -34.44   -63.66   -90.95  -115.46  -136.48  -153.34
46947      XBADJ    TRU382        -165.55  -172.72  -186.04  -197.21  -204.14  -212.82
46948      XBADJ    TRU382        -219.92  -224.35  -221.96  -212.83  -197.23  -254.56
46949
46950      XBADJ    TRU383        -309.17  -354.03  -388.13  -410.44  -420.28  -417.34
46951      XBADJ    TRU383        -401.73  -373.91  -360.25  -346.99  -323.18  -289.56
46952      XBADJ    TRU383        -247.13  -197.20  -141.28   -81.06   -18.38    -3.82
46953      XBADJ    TRU383         -33.38   -61.93   -88.60  -112.57  -133.13  -149.64
46954      XBADJ    TRU383        -161.60  -168.65  -181.97  -193.27  -200.44  -209.47
46955      XBADJ    TRU383        -217.04  -222.01  -220.24  -211.78  -196.88  -254.92
46956
46957      XBADJ    TRU384        -310.12  -355.63  -390.34  -413.19  -423.49  -420.91
46958      XBADJ    TRU384        -405.55  -377.87  -364.22  -350.85  -326.82  -292.86
46959      XBADJ    TRU384        -250.01  -199.55  -143.03   -82.17   -18.81    -3.56
46960      XBADJ    TRU384         -32.44   -60.33   -86.39  -109.82  -129.92  -146.07
46961      XBADJ    TRU384        -157.78  -164.70  -178.00  -189.40  -196.80  -206.16
46962      XBADJ    TRU384        -214.16  -219.66  -218.48  -210.66  -196.45  -255.18
46963
46964      XBADJ    TRU385        -311.16  -357.25  -392.49  -415.80  -426.47  -424.19
46965      XBADJ    TRU385        -409.02  -381.42  -367.75  -354.25  -329.99  -295.70
46966      XBADJ    TRU385        -252.43  -201.48  -144.42   -82.97   -18.99    -3.12
46967      XBADJ    TRU385         -31.39   -58.71   -84.24  -107.22  -126.93  -142.79
46968      XBADJ    TRU385        -154.31  -161.14  -174.47  -186.00  -193.63  -203.33
46969      XBADJ    TRU385        -211.74  -217.73  -217.10  -209.87  -196.27  -255.62
46970
46971      XBADJ    TRU386        -312.67  -359.43  -395.26  -419.08  -430.17  -428.19
46972      XBADJ    TRU386        -413.20  -385.65  -371.91  -358.21  -333.62  -298.90
46973      XBADJ    TRU386        -255.10  -203.55  -145.81   -83.64   -18.93    -2.32
46974      XBADJ    TRU386         -29.88   -56.53   -81.47  -103.93  -123.23  -138.79
46975      XBADJ    TRU386        -150.13  -156.91  -170.31  -182.05  -190.00  -200.12
46976      XBADJ    TRU386        -209.07  -215.67  -215.71  -209.20  -196.33  -256.42
46977
46978      XBADJ    TRU387        -313.68  -361.06  -397.46  -421.80  -433.31  -431.66
46979      XBADJ    TRU387        -416.89  -389.46  -375.71  -361.89  -337.08  -302.02
46980      XBADJ    TRU387        -257.79  -205.72  -147.40   -84.61   -19.24    -1.97
46981      XBADJ    TRU387         -28.88   -54.91   -79.27  -101.22  -120.10  -135.32
46982      XBADJ    TRU387        -146.44  -153.11  -166.51  -178.36  -186.55  -197.01
46983      XBADJ    TRU387        -206.38  -213.49  -214.11  -208.23  -196.02  -256.77
46984
46985      XBADJ    TRU388        -315.05  -363.08  -400.08  -424.93  -436.87  -435.53
46986      XBADJ    TRU388        -420.95  -393.59  -379.79  -365.79  -340.68  -305.22
46987      XBADJ    TRU388        -260.48  -207.83  -148.86   -85.37   -19.29    -1.30
46988      XBADJ    TRU388         -27.51   -52.88   -76.65   -98.08  -116.54  -131.45
46989      XBADJ    TRU388        -142.38  -148.97  -162.43  -174.46  -182.94  -193.81
46990      XBADJ    TRU388        -203.69  -211.38  -212.65  -207.46  -195.97  -257.44
46991
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46992	XBADJ	TRU389	-317.13	-366.51	-404.76	-430.71	-443.57	-442.95
46993	XBADJ	TRU389	-428.88	-401.77	-387.98	-373.74	-348.15	-311.98
46994	XBADJ	TRU389	-266.32	-212.58	-152.38	-87.54	-20.05	-0.63
46995	XBADJ	TRU389	-25.43	-49.45	-71.97	-92.30	-109.83	-124.03
46996	XBADJ	TRU389	-134.45	-140.79	-154.24	-166.51	-175.47	-187.05
46997	XBADJ	TRU389	-197.84	-206.63	-209.14	-205.29	-195.21	-258.11
46998								
46999	XBADJ	TRU390	-318.18	-368.23	-407.09	-433.59	-446.91	-446.65
47000	XBADJ	TRU390	-432.81	-405.83	-392.04	-377.68	-351.84	-315.32
47001	XBADJ	TRU390	-269.21	-214.92	-154.10	-88.60	-20.41	-0.28
47002	XBADJ	TRU390	-24.38	-47.73	-69.64	-89.43	-106.50	-120.34
47003	XBADJ	TRU390	-130.52	-136.73	-150.18	-162.58	-171.78	-183.71
47004	XBADJ	TRU390	-194.96	-204.29	-207.41	-204.23	-194.85	-258.46
47005								
47006	XBADJ	TRU391	-319.14	-369.85	-409.32	-436.35	-450.13	-450.23
47007	XBADJ	TRU391	-436.65	-409.80	-396.02	-381.55	-355.49	-318.63
47008	XBADJ	TRU391	-272.08	-217.27	-155.86	-89.71	-20.84	-0.01
47009	XBADJ	TRU391	-23.42	-46.12	-67.41	-86.66	-103.28	-116.75
47010	XBADJ	TRU391	-126.68	-132.76	-146.20	-158.70	-168.13	-180.40
47011	XBADJ	TRU391	-192.08	-201.94	-205.65	-203.12	-194.42	-258.73
47012								
47013	XBADJ	TRU392	-320.18	-371.47	-411.46	-438.96	-453.11	-453.50
47014	XBADJ	TRU392	-440.11	-413.35	-399.55	-384.95	-358.66	-321.47
47015	XBADJ	TRU392	-274.51	-219.21	-157.24	-90.51	-21.02	0.43
47016	XBADJ	TRU392	-22.37	-44.50	-65.27	-84.06	-100.29	-113.48
47017	XBADJ	TRU392	-123.22	-129.21	-142.67	-155.30	-164.96	-177.56
47018	XBADJ	TRU392	-189.66	-200.01	-204.27	-202.33	-194.24	-259.17
47019								
47020	XBADJ	TRU393	-321.69	-373.64	-414.23	-442.24	-456.81	-457.50
47021	XBADJ	TRU393	-444.29	-417.58	-403.70	-388.90	-362.28	-324.66
47022	XBADJ	TRU393	-277.17	-221.26	-158.63	-91.17	-20.95	1.23
47023	XBADJ	TRU393	-20.86	-42.33	-62.50	-80.78	-96.60	-109.48
47024	XBADJ	TRU393	-119.04	-124.98	-138.52	-151.35	-161.34	-174.37
47025	XBADJ	TRU393	-187.00	-197.95	-202.89	-201.66	-194.31	-259.97
47026								
47027	XBADJ	TRU394	-322.70	-375.27	-416.43	-444.95	-459.94	-460.96
47028	XBADJ	TRU394	-447.98	-421.38	-407.50	-392.58	-365.73	-327.78
47029	XBADJ	TRU394	-279.86	-223.43	-160.22	-92.14	-21.27	1.58
47030	XBADJ	TRU394	-19.86	-40.70	-60.30	-78.06	-93.46	-106.02
47031	XBADJ	TRU394	-115.35	-121.18	-134.72	-147.67	-157.89	-171.25
47032	XBADJ	TRU394	-184.31	-195.78	-201.29	-200.69	-193.99	-260.32
47033								
47034	XBADJ	TRU395	-324.05	-377.28	-419.05	-448.08	-463.49	-464.83
47035	XBADJ	TRU395	-452.04	-425.51	-411.58	-396.49	-369.34	-330.98
47036	XBADJ	TRU395	-282.56	-225.55	-161.69	-92.92	-21.32	2.24
47037	XBADJ	TRU395	-18.50	-38.68	-57.69	-74.94	-89.91	-102.15
47038	XBADJ	TRU395	-111.29	-117.05	-130.64	-143.77	-154.28	-168.05
47039	XBADJ	TRU395	-181.61	-193.66	-199.82	-199.92	-193.93	-260.98
47040								
47041	XBADJ	TRU396	-326.68	-381.17	-424.07	-454.09	-470.31	-472.25
47042	XBADJ	TRU396	-459.83	-433.44	-419.40	-403.96	-376.25	-337.11
47043	XBADJ	TRU396	-287.72	-229.59	-164.48	-94.38	-21.41	3.53
47044	XBADJ	TRU396	-15.87	-34.79	-52.66	-68.92	-83.09	-94.74
47045	XBADJ	TRU396	-103.50	-109.12	-122.82	-136.29	-147.37	-161.92
47046	XBADJ	TRU396	-176.45	-189.62	-197.03	-198.45	-193.85	-262.27
47047								
47048	XBADJ	TRU397	-327.73	-382.89	-426.41	-456.98	-473.66	-475.94
47049	XBADJ	TRU397	-463.77	-437.51	-423.47	-407.91	-379.95	-340.46
47050	XBADJ	TRU397	-290.61	-231.94	-166.22	-95.44	-21.77	3.88
47051	XBADJ	TRU397	-14.82	-33.07	-50.32	-66.04	-79.75	-91.04
47052	XBADJ	TRU397	-99.56	-105.06	-118.75	-132.35	-143.67	-158.57
47053	XBADJ	TRU397	-173.56	-187.27	-195.30	-197.39	-193.48	-262.62
47054								
47055	XBADJ	TRU398	-328.69	-384.50	-428.63	-459.73	-476.87	-479.52
47056	XBADJ	TRU398	-467.59	-441.46	-427.44	-411.77	-383.59	-343.76
47057	XBADJ	TRU398	-293.48	-234.28	-167.97	-96.55	-22.20	4.15

47058	XBADJ	TRU398	-13.87	-31.46	-48.10	-63.28	-76.53	-87.46
47059	XBADJ	TRU398	-95.74	-101.10	-114.78	-128.48	-140.03	-155.27
47060	XBADJ	TRU398	-170.69	-184.93	-193.55	-196.29	-193.06	-262.89
47061								
47062	XBADJ	TRU399	-329.74	-386.12	-430.78	-462.35	-479.87	-482.80
47063	XBADJ	TRU399	-471.07	-445.03	-430.98	-415.18	-386.77	-346.60
47064	XBADJ	TRU399	-295.91	-236.22	-169.36	-97.35	-22.38	4.59
47065	XBADJ	TRU399	-12.82	-29.84	-45.95	-60.67	-73.54	-84.18
47066	XBADJ	TRU399	-92.26	-97.54	-111.24	-125.07	-136.85	-152.42
47067	XBADJ	TRU399	-168.26	-182.99	-192.16	-195.49	-192.88	-263.33
47068								
47069	XBADJ	TRU400	-331.24	-388.29	-433.54	-465.62	-483.55	-486.79
47070	XBADJ	TRU400	-475.24	-449.25	-435.13	-419.13	-390.40	-349.80
47071	XBADJ	TRU400	-298.58	-238.28	-170.75	-98.02	-22.32	5.38
47072	XBADJ	TRU400	-11.32	-27.68	-43.19	-57.39	-69.85	-80.19
47073	XBADJ	TRU400	-88.09	-93.31	-107.09	-121.12	-133.22	-149.22
47074	XBADJ	TRU400	-165.59	-180.93	-190.77	-194.81	-192.94	-264.12
47075								
47076	XBADJ	TRU401	-332.25	-389.92	-435.75	-468.34	-486.69	-490.26
47077	XBADJ	TRU401	-478.94	-453.06	-438.93	-422.81	-393.85	-352.91
47078	XBADJ	TRU401	-301.26	-240.45	-172.34	-98.98	-22.63	5.74
47079	XBADJ	TRU401	-10.31	-26.04	-40.98	-54.68	-66.71	-76.72
47080	XBADJ	TRU401	-84.39	-89.51	-103.29	-117.44	-129.78	-146.11
47081	XBADJ	TRU401	-162.91	-178.76	-189.18	-193.85	-192.63	-264.48
47082								
47083	XBADJ	TRU402	-333.61	-391.94	-438.36	-471.47	-490.24	-494.13
47084	XBADJ	TRU402	-483.00	-457.19	-443.01	-426.72	-397.45	-356.12
47085	XBADJ	TRU402	-303.96	-242.57	-173.80	-99.76	-22.68	6.40
47086	XBADJ	TRU402	-8.95	-24.02	-38.37	-51.55	-63.16	-72.85
47087	XBADJ	TRU402	-80.33	-85.37	-99.21	-113.54	-126.17	-142.91
47088	XBADJ	TRU402	-160.21	-176.64	-187.71	-193.08	-192.57	-265.14
47089								
47090	XBADJ	TRU403	-335.81	-395.35	-442.88	-476.96	-496.54	-501.04
47091	XBADJ	TRU403	-490.31	-464.68	-450.46	-433.89	-404.14	-362.11
47092	XBADJ	TRU403	-309.08	-246.65	-176.73	-101.44	-23.07	7.32
47093	XBADJ	TRU403	-6.75	-20.61	-33.85	-46.05	-56.86	-65.94
47094	XBADJ	TRU403	-73.02	-77.88	-91.76	-106.36	-119.48	-136.92
47095	XBADJ	TRU403	-155.09	-172.56	-184.78	-191.39	-192.19	-266.06
47096								
47097	XBADJ	TRU404	-336.86	-397.07	-445.22	-479.84	-499.89	-504.74
47098	XBADJ	TRU404	-494.26	-468.75	-454.53	-437.84	-407.85	-365.46
47099	XBADJ	TRU404	-311.97	-249.00	-178.46	-102.51	-23.43	7.67
47100	XBADJ	TRU404	-5.70	-18.89	-31.51	-43.17	-53.52	-62.24
47101	XBADJ	TRU404	-69.08	-73.81	-87.69	-102.42	-115.78	-133.57
47102	XBADJ	TRU404	-152.20	-170.21	-183.05	-190.33	-191.82	-266.41
47103								
47104	XBADJ	TRU405	-337.81	-398.69	-447.44	-482.60	-503.10	-508.31
47105	XBADJ	TRU405	-498.08	-472.71	-458.50	-441.70	-411.48	-368.76
47106	XBADJ	TRU405	-314.84	-251.34	-180.22	-103.61	-23.86	7.94
47107	XBADJ	TRU405	-4.74	-17.28	-29.29	-40.41	-50.30	-58.67
47108	XBADJ	TRU405	-65.25	-69.85	-83.72	-98.55	-112.14	-130.26
47109	XBADJ	TRU405	-149.33	-167.87	-181.30	-189.22	-191.40	-266.68
47110								
47111	XBADJ	TRU406	-338.86	-400.31	-449.59	-485.22	-506.10	-511.60
47112	XBADJ	TRU406	-501.55	-476.27	-462.04	-445.11	-414.66	-371.61
47113	XBADJ	TRU406	-317.27	-253.28	-181.60	-104.41	-24.04	8.38
47114	XBADJ	TRU406	-3.69	-15.65	-27.14	-37.80	-47.31	-55.38
47115	XBADJ	TRU406	-61.78	-66.29	-80.18	-95.14	-108.96	-127.42
47116	XBADJ	TRU406	-146.90	-165.93	-179.91	-188.43	-191.22	-267.12
47117								
47118	XBADJ	TRU407	-340.36	-402.47	-452.35	-488.49	-509.78	-515.59
47119	XBADJ	TRU407	-505.72	-480.50	-466.19	-449.06	-418.29	-374.81
47120	XBADJ	TRU407	-319.94	-255.35	-183.00	-105.08	-23.98	9.17
47121	XBADJ	TRU407	-2.19	-13.49	-24.38	-34.53	-43.62	-51.39
47122	XBADJ	TRU407	-57.61	-62.07	-76.03	-91.19	-105.33	-124.22
47123	XBADJ	TRU407	-144.23	-163.87	-178.52	-187.75	-191.28	-267.91

47124								
47125	XBADJ	TRU408	-341.38	-404.11	-454.56	-491.21	-512.92	-519.06
47126	XBADJ	TRU408	-509.42	-484.30	-469.99	-452.74	-421.74	-377.92
47127	XBADJ	TRU408	-322.62	-257.51	-184.58	-106.05	-24.29	9.53
47128	XBADJ	TRU408	-1.18	-11.85	-22.17	-31.81	-40.48	-47.92
47129	XBADJ	TRU408	-53.91	-58.26	-72.23	-87.51	-101.89	-121.11
47130	XBADJ	TRU408	-141.55	-161.70	-176.93	-186.79	-190.97	-268.27
47131								
47132	XBADJ	TRU409	-342.73	-406.12	-457.18	-494.33	-516.47	-522.92
47133	XBADJ	TRU409	-513.48	-488.43	-474.07	-456.65	-425.35	-381.12
47134	XBADJ	TRU409	-325.32	-259.63	-186.05	-106.82	-24.35	10.19
47135	XBADJ	TRU409	0.18	-9.84	-19.56	-28.68	-36.93	-44.06
47136	XBADJ	TRU409	-49.85	-54.13	-68.15	-83.61	-98.28	-117.90
47137	XBADJ	TRU409	-138.85	-159.58	-175.46	-186.01	-190.91	-268.93
47138								
47139	XBADJ	TRU410	-345.66	-410.36	-462.60	-500.77	-523.73	-530.78
47140	XBADJ	TRU410	-521.70	-496.77	0.00	-464.45	-432.52	-387.45
47141	XBADJ	TRU410	-330.61	-263.72	-188.82	-108.18	-24.26	11.72
47142	XBADJ	TRU410	3.11	-5.60	-14.14	-22.24	-29.67	-36.20
47143	XBADJ	TRU410	-41.63	-45.80	0.00	-75.81	-91.10	-111.58
47144	XBADJ	TRU410	-133.56	-155.49	-172.69	-184.65	-191.00	-270.46
47145								
47146	XBADJ	TRU411	-346.72	-412.09	-464.94	-503.66	-527.07	-534.47
47147	XBADJ	TRU411	-525.64	-500.83	0.00	-468.38	-436.21	-390.79
47148	XBADJ	TRU411	-333.49	-266.06	-190.54	-109.24	-24.61	12.08
47149	XBADJ	TRU411	4.17	-3.87	-11.79	-19.36	-26.33	-32.51
47150	XBADJ	TRU411	-37.69	-41.74	0.00	-71.87	-87.41	-108.24
47151	XBADJ	TRU411	-130.68	-153.16	-170.98	-183.60	-190.65	-270.82
47152								
47153	XBADJ	TRU412	-347.67	-413.70	-467.15	-506.41	-530.29	-538.05
47154	XBADJ	TRU412	-529.47	-504.79	0.00	-472.26	-439.86	-394.10
47155	XBADJ	TRU412	-336.37	-268.41	-192.31	-110.35	-25.05	12.34
47156	XBADJ	TRU412	5.11	-2.27	-9.58	-16.60	-23.12	-28.93
47157	XBADJ	TRU412	-33.87	-37.77	0.00	-68.00	-83.76	-104.92
47158	XBADJ	TRU412	-127.80	-150.80	-169.21	-182.48	-190.21	-271.08
47159								
47160	XBADJ	TRU413	-348.72	-415.32	-469.30	-509.02	-533.28	-541.33
47161	XBADJ	TRU413	-532.93	-508.34	0.00	-475.66	-443.03	-396.94
47162	XBADJ	TRU413	-338.79	-270.35	-193.69	-111.15	-25.23	12.78
47163	XBADJ	TRU413	6.16	-0.65	-7.43	-13.99	-20.13	-25.65
47164	XBADJ	TRU413	-30.40	-34.22	0.00	-64.60	-80.59	-102.09
47165	XBADJ	TRU413	-125.38	-148.86	-167.83	-181.69	-190.03	-271.52
47166								
47167	XBADJ	TRU414	-350.22	-417.49	-472.07	-512.30	-536.97	-545.32
47168	XBADJ	TRU414	-537.11	-512.57	0.00	-479.60	-446.65	-400.13
47169	XBADJ	TRU414	-341.45	-272.40	-195.07	-111.81	-25.16	13.58
47170	XBADJ	TRU414	7.67	1.53	-4.66	-10.71	-16.44	-21.66
47171	XBADJ	TRU414	-26.22	-29.99	0.00	-60.65	-76.97	-98.89
47172	XBADJ	TRU414	-122.71	-146.81	-166.44	-181.02	-190.10	-272.32
47173								
47174	XBADJ	TRU415	-351.23	-419.12	-474.27	-515.01	-540.11	-548.79
47175	XBADJ	TRU415	-540.80	-516.37	0.00	-483.28	-450.10	-403.25
47176	XBADJ	TRU415	-344.14	-274.58	-196.67	-112.78	-25.47	13.93
47177	XBADJ	TRU415	8.67	3.15	-2.46	-8.00	-13.30	-18.19
47178	XBADJ	TRU415	-22.53	-26.19	0.00	-56.97	-73.52	-95.78
47179	XBADJ	TRU415	-120.03	-144.64	-164.85	-180.05	-189.78	-272.67
47180								
47181	XBADJ	TRU416	-352.59	-421.13	-476.88	-518.14	-543.65	-552.65
47182	XBADJ	TRU416	-544.86	-520.51	0.00	-487.19	-453.71	-406.45
47183	XBADJ	TRU416	-346.84	-276.69	-198.14	-113.56	-25.53	14.59
47184	XBADJ	TRU416	10.03	5.17	0.15	-4.87	-9.75	-14.33
47185	XBADJ	TRU416	-18.47	-22.06	0.00	-53.07	-69.91	-92.57
47186	XBADJ	TRU416	-117.33	-142.52	-163.38	-179.28	-189.73	-273.33
47187								
47188	XBADJ	TRU417	-355.17	-424.94	-481.79	-524.00	-550.29	-559.86
47189	XBADJ	TRU417	-552.42	-528.19	0.00	0.00	-460.39	-412.37

47190	XBADJ	TRU417	-351.82	-280.58	-200.81	-114.94	-25.58	15.88
47191	XBADJ	TRU417	12.62	8.97	5.06	0.99	-3.11	-7.12
47192	XBADJ	TRU417	-10.91	-14.37	0.00	0.00	-63.23	-86.65
47193	XBADJ	TRU417	-112.35	-138.63	-160.71	-177.90	-189.68	-274.62
47194								
47195	XBADJ	TRU418	-356.22	-426.65	-484.12	-526.88	-553.63	-563.55
47196	XBADJ	TRU418	-556.36	-532.25	0.00	0.00	0.00	-415.71
47197	XBADJ	TRU418	-354.70	-282.92	-202.54	-116.00	-25.94	16.23
47198	XBADJ	TRU418	13.67	10.69	7.39	3.86	0.22	-3.43
47199	XBADJ	TRU418	-6.98	-10.31	0.00	0.00	0.00	-83.31
47200	XBADJ	TRU418	-109.46	-136.29	-158.98	-176.84	-189.32	-274.97
47201								
47202	XBADJ	TRU419	-357.18	-428.27	-486.34	-529.64	-556.85	-567.13
47203	XBADJ	TRU419	-560.19	-536.22	0.00	0.00	0.00	-419.02
47204	XBADJ	TRU419	-357.58	-285.27	-204.29	-117.11	-26.36	16.50
47205	XBADJ	TRU419	14.63	12.31	9.61	6.63	3.44	0.15
47206	XBADJ	TRU419	-3.14	-6.34	0.00	0.00	0.00	-80.00
47207	XBADJ	TRU419	-106.59	-133.94	-157.22	-175.73	-188.89	-275.24
47208								
47209	XBADJ	TRU420	-358.23	-429.89	-488.49	-532.25	-559.84	-570.41
47210	XBADJ	TRU420	-563.66	-539.77	0.00	0.00	0.00	0.00
47211	XBADJ	TRU420	-360.00	-287.20	-205.68	-117.90	-26.54	16.94
47212	XBADJ	TRU420	15.67	13.93	11.76	9.24	6.43	3.43
47213	XBADJ	TRU420	0.32	-2.79	0.00	0.00	0.00	0.00
47214	XBADJ	TRU420	-104.17	-132.01	-155.84	-174.93	-188.71	-275.68
47215								
47216	XBADJ	TRU421	-28.74	-41.75	-53.50	-63.62	-71.80	-77.81
47217	XBADJ	TRU421	-81.45	-82.61	-106.79	-139.07	-167.12	-190.09
47218	XBADJ	TRU421	-207.28	-218.18	-222.45	-219.96	-210.79	-243.89
47219	XBADJ	TRU421	-313.82	-374.21	-423.24	-459.40	-481.60	-489.17
47220	XBADJ	TRU421	-481.88	-459.95	-435.43	-401.19	-356.51	-308.94
47221	XBADJ	TRU421	-256.88	-201.03	-139.06	-72.87	-4.47	-14.85
47222								
47223	XBADJ	TRU422	-29.79	-43.47	-55.83	-66.50	-75.14	-81.51
47224	XBADJ	TRU422	-85.39	-86.68	-110.86	-143.01	-170.82	-193.44
47225	XBADJ	TRU422	-210.18	-220.53	-224.18	-221.02	-211.15	-243.54
47226	XBADJ	TRU422	-312.77	-372.49	-420.90	-456.51	-478.26	-485.47
47227	XBADJ	TRU422	-477.94	-455.88	-431.36	-397.24	-352.80	-305.59
47228	XBADJ	TRU422	-253.99	-198.68	-137.33	-71.81	-4.11	-15.20
47229								
47230	XBADJ	TRU423	-30.74	-45.08	-58.05	-69.26	-78.36	-85.08
47231	XBADJ	TRU423	-89.21	-90.64	-114.83	-146.88	-174.46	-196.74
47232	XBADJ	TRU423	-213.04	-222.88	-225.93	-222.13	-211.57	-243.27
47233	XBADJ	TRU423	-311.81	-370.88	-418.68	-453.76	-475.05	-481.90
47234	XBADJ	TRU423	-474.12	-451.92	-427.39	-393.38	-349.16	-302.29
47235	XBADJ	TRU423	-251.12	-196.33	-135.58	-70.71	-3.68	-15.47
47236								
47237	XBADJ	TRU424	-31.79	-46.71	-60.20	-71.87	-81.35	-88.37
47238	XBADJ	TRU424	-92.69	-94.20	-118.37	-150.29	-177.63	-199.59
47239	XBADJ	TRU424	-215.47	-224.81	-227.32	-222.93	-211.76	-242.83
47240	XBADJ	TRU424	-310.76	-369.26	-416.53	-451.14	-472.05	-478.62
47241	XBADJ	TRU424	-470.64	-448.36	-423.85	-389.97	-345.99	-299.44
47242	XBADJ	TRU424	-248.69	-194.40	-134.19	-69.91	-3.50	-15.91
47243								
47244	XBADJ	TRU425	-33.30	-48.88	-62.97	-75.15	-85.05	-92.36
47245	XBADJ	TRU425	-96.87	-98.43	-122.52	-154.23	-181.26	-202.78
47246	XBADJ	TRU425	-218.14	-226.87	-228.71	-223.59	-211.69	-242.03
47247	XBADJ	TRU425	-309.26	-367.08	-413.76	-447.86	-468.36	-474.62
47248	XBADJ	TRU425	-466.46	-444.13	-419.70	-386.02	-342.36	-296.25
47249	XBADJ	TRU425	-246.03	-192.34	-132.81	-69.24	-3.57	-16.71
47250								
47251	XBADJ	TRU426	-34.30	-50.51	-65.17	-77.86	-88.18	-95.83
47252	XBADJ	TRU426	-100.56	-102.23	-126.32	-157.92	-184.71	-205.90
47253	XBADJ	TRU426	-220.82	-229.04	-230.30	-224.56	-212.00	-241.68
47254	XBADJ	TRU426	-308.25	-365.46	-411.56	-445.15	-465.22	-471.16
47255	XBADJ	TRU426	-462.77	-440.33	-415.90	-382.34	-338.91	-293.13

47256	XBADJ	TRU426	-243.34	-190.17	-131.21	-68.27	-3.25	-17.06
47257								
47258	XBADJ	TRU427	-36.96	-54.41	-70.21	-83.87	-94.99	-103.22
47259	XBADJ	TRU427	-108.32	-110.12	-134.10	-165.35	-191.57	-211.97
47260	XBADJ	TRU427	-225.94	-233.03	-233.05	-225.99	-212.05	-240.36
47261	XBADJ	TRU427	-305.60	-361.55	-406.52	-439.14	-458.41	-463.76
47262	XBADJ	TRU427	-455.01	-432.44	-408.12	-374.91	-332.05	-287.05
47263	XBADJ	TRU427	-238.23	-186.18	-128.47	-66.85	-3.20	-18.38
47264								
47265	XBADJ	TRU428	-38.02	-56.13	-72.55	-86.76	-98.33	-106.92
47266	XBADJ	TRU428	-112.26	-114.18	-138.16	-169.28	-195.26	-215.31
47267	XBADJ	TRU428	-228.81	-235.37	-234.77	-227.04	-212.40	-240.00
47268	XBADJ	TRU428	-304.54	-359.83	-404.18	-436.25	-455.07	-460.06
47269	XBADJ	TRU428	-451.07	-428.38	-404.06	-370.97	-328.36	-283.72
47270	XBADJ	TRU428	-235.35	-183.84	-126.75	-65.80	-2.85	-18.74
47271								
47272	XBADJ	TRU429	-38.96	-57.74	-74.76	-89.52	-101.55	-110.50
47273	XBADJ	TRU429	-116.09	-118.15	-142.14	-173.16	-198.91	-218.63
47274	XBADJ	TRU429	-231.70	-237.73	-236.53	-228.15	-212.84	-239.74
47275	XBADJ	TRU429	-303.59	-358.22	-401.97	-433.50	-451.86	-456.49
47276	XBADJ	TRU429	-447.24	-424.42	-400.08	-367.10	-324.71	-280.40
47277	XBADJ	TRU429	-232.47	-181.48	-124.98	-64.68	-2.42	-19.00
47278								
47279	XBADJ	TRU430	-40.01	-59.36	-76.91	-92.12	-104.54	-113.77
47280	XBADJ	TRU430	-119.55	-121.70	-145.67	-176.56	-202.08	-221.46
47281	XBADJ	TRU430	-234.12	-239.66	-237.92	-228.95	-213.02	-239.30
47282	XBADJ	TRU430	-302.55	-356.60	-399.82	-430.89	-448.87	-453.21
47283	XBADJ	TRU430	-443.78	-420.86	-396.55	-363.70	-321.54	-277.56
47284	XBADJ	TRU430	-230.05	-179.55	-123.60	-63.89	-2.24	-19.44
47285								
47286	XBADJ	TRU431	-41.52	-61.53	-79.68	-95.40	-108.23	-117.77
47287	XBADJ	TRU431	-123.73	-125.93	-149.82	-180.51	-205.71	-224.66
47288	XBADJ	TRU431	-236.78	-241.71	-239.30	-229.61	-212.95	-238.50
47289	XBADJ	TRU431	-301.04	-354.43	-397.05	-427.61	-445.18	-449.21
47290	XBADJ	TRU431	-439.60	-416.64	-392.40	-359.75	-317.91	-274.37
47291	XBADJ	TRU431	-227.39	-177.50	-122.22	-63.22	-2.31	-20.24
47292								
47293	XBADJ	TRU432	-42.52	-63.16	-81.88	-98.11	-111.37	-121.23
47294	XBADJ	TRU432	-127.42	-129.73	-153.62	-184.19	-209.16	-227.77
47295	XBADJ	TRU432	-239.47	-243.89	-240.90	-230.58	-213.27	-238.15
47296	XBADJ	TRU432	-300.03	-352.80	-394.85	-424.90	-442.04	-445.75
47297	XBADJ	TRU432	-435.91	-412.83	-388.60	-356.07	-314.46	-271.25
47298	XBADJ	TRU432	-224.70	-175.32	-120.62	-62.25	-1.99	-20.59
47299								
47300	XBADJ	TRU433	-43.89	-65.19	-84.50	-101.25	-114.92	-125.10
47301	XBADJ	TRU433	-131.48	-133.86	-157.70	-188.09	-212.76	-230.97
47302	XBADJ	TRU433	-242.16	-246.00	-242.36	-231.35	-213.32	-237.48
47303	XBADJ	TRU433	-298.67	-350.78	-392.23	-421.76	-438.48	-441.88
47304	XBADJ	TRU433	-431.85	-408.70	-384.52	-352.17	-310.86	-268.05
47305	XBADJ	TRU433	-222.01	-173.21	-119.16	-61.48	-1.94	-21.26
47306								
47307	XBADJ	TRU434	-46.28	-68.88	-89.39	-107.19	-121.72	-132.56
47308	XBADJ	TRU434	-139.37	-141.95	-165.73	-195.82	-219.96	-237.42
47309	XBADJ	TRU434	-247.67	-250.38	-245.50	-233.15	-213.72	-236.47
47310	XBADJ	TRU434	-296.28	-347.08	-387.34	-415.83	-431.68	-434.42
47311	XBADJ	TRU434	-423.96	-400.62	-376.49	-344.43	-303.66	-261.61
47312	XBADJ	TRU434	-216.50	-168.83	-116.02	-59.69	-1.54	-22.27
47313								
47314	XBADJ	TRU435	-47.34	-70.61	-91.73	-110.07	-125.06	-136.26
47315	XBADJ	TRU435	-143.31	-146.01	-169.79	-199.76	-223.66	-240.76
47316	XBADJ	TRU435	-250.54	-252.72	-247.21	-234.20	-214.07	-236.11
47317	XBADJ	TRU435	-295.22	-345.35	-385.00	-412.94	-428.34	-430.72
47318	XBADJ	TRU435	-420.02	-396.55	-372.43	-340.50	-299.97	-258.27
47319	XBADJ	TRU435	-213.62	-166.49	-114.30	-58.64	-1.19	-22.63
47320								
47321	XBADJ	TRU436	-48.29	-72.21	-93.95	-112.83	-128.28	-139.83

47322	XBADJ	TRU436	-147.14	-149.97	-173.77	-203.63	-227.31	-244.07
47323	XBADJ	TRU436	-253.43	-255.08	-248.98	-235.32	-214.50	-235.85
47324	XBADJ	TRU436	-294.27	-343.75	-382.78	-410.19	-425.13	-427.15
47325	XBADJ	TRU436	-416.19	-392.59	-368.45	-336.62	-296.32	-254.95
47326	XBADJ	TRU436	-210.74	-164.13	-112.54	-57.52	-0.76	-22.89
47327								
47328	XBADJ	TRU437	-49.33	-73.83	-96.09	-115.43	-131.27	-143.11
47329	XBADJ	TRU437	-150.61	-153.53	-177.30	-207.03	-230.47	-246.91
47330	XBADJ	TRU437	-255.85	-257.01	-250.36	-236.11	-214.68	-235.41
47331	XBADJ	TRU437	-293.22	-342.13	-380.64	-407.58	-422.14	-423.87
47332	XBADJ	TRU437	-412.72	-389.04	-364.92	-333.22	-293.15	-252.12
47333	XBADJ	TRU437	-208.32	-162.20	-111.15	-56.73	-0.58	-23.33
47334								
47335	XBADJ	TRU438	-50.84	-76.01	-98.86	-118.71	-134.96	-147.10
47336	XBADJ	TRU438	-154.78	-157.75	-181.45	-210.98	-234.10	-250.11
47337	XBADJ	TRU438	-258.51	-259.06	-251.75	-236.78	-214.61	-234.61
47338	XBADJ	TRU438	-291.72	-339.96	-377.87	-404.30	-418.45	-419.88
47339	XBADJ	TRU438	-408.55	-384.81	-360.77	-329.27	-289.52	-248.92
47340	XBADJ	TRU438	-205.66	-160.15	-109.77	-56.06	-0.64	-24.13
47341								
47342	XBADJ	TRU439	-51.84	-77.63	-101.07	-121.43	-138.10	-150.57
47343	XBADJ	TRU439	-158.47	-161.55	-185.25	-214.66	-237.55	-253.22
47344	XBADJ	TRU439	-261.20	-261.24	-253.34	-237.75	-214.93	-234.26
47345	XBADJ	TRU439	-290.71	-338.33	-375.67	-401.59	-415.31	-416.41
47346	XBADJ	TRU439	-404.86	-381.01	-356.97	-325.59	-286.07	-245.81
47347	XBADJ	TRU439	-202.97	-157.97	-108.17	-55.09	-0.33	-24.48
47348								
47349	XBADJ	TRU440	-53.20	-79.65	-103.68	-124.55	-141.65	-154.43
47350	XBADJ	TRU440	-162.53	-165.69	-189.33	-218.56	-241.16	-256.42
47351	XBADJ	TRU440	-263.90	-263.36	-254.81	-238.52	-214.99	-233.60
47352	XBADJ	TRU440	-289.35	-336.31	-373.05	-398.46	-411.76	-412.55
47353	XBADJ	TRU440	-400.80	-376.88	-352.89	-321.69	-282.46	-242.60
47354	XBADJ	TRU440	-200.27	-155.85	-106.70	-54.31	-0.27	-25.14
47355								
47356	XBADJ	TRU441	-55.63	-83.32	-108.48	-130.34	-148.24	-161.64
47357	XBADJ	TRU441	-170.13	-173.44	-197.01	-225.94	-248.00	-262.52
47358	XBADJ	TRU441	-269.07	-267.44	-257.69	-240.11	-215.23	-232.49
47359	XBADJ	TRU441	-286.93	-332.64	-368.25	-392.67	-405.16	-405.34
47360	XBADJ	TRU441	-393.20	-369.12	-345.21	-314.32	-275.63	-236.51
47361	XBADJ	TRU441	-195.10	-151.77	-103.83	-52.73	-0.03	-26.25
47362								
47363	XBADJ	TRU442	-56.68	-85.04	-110.81	-133.22	-151.58	-165.33
47364	XBADJ	TRU442	-174.06	-177.50	-201.07	-229.87	-251.69	-265.86
47365	XBADJ	TRU442	-271.95	-269.78	-259.42	-241.17	-215.59	-232.14
47366	XBADJ	TRU442	-285.88	-330.92	-365.92	-389.80	-401.83	-401.65
47367	XBADJ	TRU442	-389.27	-365.06	-341.15	-310.38	-271.93	-233.16
47368	XBADJ	TRU442	-192.21	-149.43	-102.10	-51.67	0.33	-26.60
47369								
47370	XBADJ	TRU443	-57.64	-86.65	-113.04	-135.98	-154.80	-168.91
47371	XBADJ	TRU443	-177.89	-181.47	-205.05	-233.75	-255.34	-269.17
47372	XBADJ	TRU443	-274.83	-272.14	-261.17	-242.27	-216.01	-231.87
47373	XBADJ	TRU443	-284.92	-329.31	-363.70	-387.03	-398.61	-398.07
47374	XBADJ	TRU443	-385.44	-361.09	-337.17	-306.51	-268.28	-229.85
47375	XBADJ	TRU443	-189.34	-147.08	-100.34	-50.56	0.76	-26.87
47376								
47377	XBADJ	TRU444	-58.68	-88.27	-115.18	-138.59	-157.79	-172.19
47378	XBADJ	TRU444	-181.36	-185.02	-208.58	-237.15	-258.51	-272.01
47379	XBADJ	TRU444	-277.25	-274.07	-262.56	-243.07	-216.19	-231.43
47380	XBADJ	TRU444	-283.87	-327.69	-361.55	-384.42	-395.62	-394.79
47381	XBADJ	TRU444	-381.97	-357.54	-333.64	-303.11	-265.12	-227.02
47382	XBADJ	TRU444	-186.92	-145.14	-98.96	-49.77	0.94	-27.31
47383								
47384	XBADJ	TRU445	-60.18	-90.43	-117.94	-141.86	-161.47	-176.18
47385	XBADJ	TRU445	-185.53	-189.25	-212.73	-241.10	-262.13	-275.21
47386	XBADJ	TRU445	-279.92	-276.13	-263.95	-243.74	-216.14	-230.64
47387	XBADJ	TRU445	-282.37	-325.53	-358.79	-381.15	-391.93	-390.80

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47388      XBADJ    TRU445        -377.80  -353.32  -329.49  -299.16  -261.49  -223.82
47389      XBADJ    TRU445        -184.25  -143.08   -97.57   -49.09     0.88   -28.10
47390
47391      XBADJ    TRU446         -61.20   -92.07  -120.15  -144.58  -164.62  -179.65
47392      XBADJ    TRU446        -189.22  -193.05  -216.53  -244.77  -265.58  -278.32
47393      XBADJ    TRU446        -282.60  -278.30  -265.54  -244.71  -216.44  -230.28
47394      XBADJ    TRU446        -281.36  -323.89  -356.58  -378.43  -388.79  -387.33
47395      XBADJ    TRU446        -374.11  -349.51  -325.69  -295.48  -258.04  -220.71
47396      XBADJ    TRU446        -181.57  -140.91   -95.98   -48.13     1.18   -28.46
47397
47398      XBADJ    TRU447         -62.55   -94.09  -122.76  -147.71  -168.17  -183.51
47399      XBADJ    TRU447        -193.28  -197.18  -220.61  -248.68  -269.19  -281.52
47400      XBADJ    TRU447        -285.30  -280.41  -267.00  -245.48  -216.50  -229.62
47401      XBADJ    TRU447        -280.00  -321.87  -353.97  -375.30  -385.24  -383.47
47402      XBADJ    TRU447        -370.05  -345.38  -321.61  -291.58  -254.43  -217.50
47403      XBADJ    TRU447        -178.87  -138.80   -94.51   -47.35     1.24   -29.12
47404
47405      XBADJ    TRU448         -65.32   -98.08  -127.86  -153.76  -174.98  -190.89
47406      XBADJ    TRU448        -200.99  -204.99  -228.28  -255.98  -275.90  -287.44
47407      XBADJ    TRU448        -290.24  -284.23  -269.57  -246.73  -216.39  -228.16
47408      XBADJ    TRU448        -277.23  -317.88  -348.87  -369.26  -378.43  -376.10
47409      XBADJ    TRU448        -362.34  -337.57  -313.94  -284.28  -247.72  -211.59
47410      XBADJ    TRU448        -173.93  -134.99   -91.94   -46.10     1.14   -30.58
47411
47412      XBADJ    TRU449         -66.38   -99.80  -130.20  -156.64  -178.32  -194.59
47413      XBADJ    TRU449        -204.94  -209.06  -232.35  -259.93  -279.60  -290.79
47414      XBADJ    TRU449        -293.13  -286.57  -271.31  -247.80  -216.76  -227.81
47415      XBADJ    TRU449        -276.18  -316.16  -346.53  -366.37  -375.08  -372.40
47416      XBADJ    TRU449        -358.40  -333.50  -309.87  -280.33  -244.02  -208.24
47417      XBADJ    TRU449        -171.04  -132.64   -90.21   -45.04     1.50   -30.93
47418
47419      XBADJ    TRU450         -67.33  -101.42  -132.42  -159.40  -181.54  -198.16
47420      XBADJ    TRU450        -208.76  -213.02  -236.32  -263.79  -283.24  -294.09
47421      XBADJ    TRU450        -296.00  -288.92  -273.06  -248.90  -217.18  -227.54
47422      XBADJ    TRU450        -275.22  -314.55  -344.31  -363.61  -371.87  -368.82
47423      XBADJ    TRU450        -354.57  -329.55  -305.90  -276.47  -240.38  -204.94
47424      XBADJ    TRU450        -168.17  -130.29   -88.46   -43.94     1.92   -31.20
47425
47426      XBADJ    TRU451         -68.38  -103.04  -134.57  -162.01  -184.53  -201.44
47427      XBADJ    TRU451        -212.24  -216.58  -239.86  -267.20  -286.42  -296.93
47428      XBADJ    TRU451        -298.43  -290.86  -274.45  -249.70  -217.36  -227.10
47429      XBADJ    TRU451        -274.18  -312.92  -342.16  -361.00  -368.87  -365.54
47430      XBADJ    TRU451        -351.10  -325.98  -302.36  -273.06  -237.20  -202.09
47431      XBADJ    TRU451        -165.74  -128.35   -87.07   -43.14     2.10   -31.64
47432
47433      XBADJ    TRU452         -69.88  -105.20  -137.33  -165.29  -188.22  -205.43
47434      XBADJ    TRU452        -216.41  -220.80  -244.01  -271.15  -290.05  -300.13
47435      XBADJ    TRU452        -301.10  -292.92  -275.84  -250.37  -217.30  -226.31
47436      XBADJ    TRU452        -272.68  -310.76  -339.40  -357.73  -365.19  -361.55
47437      XBADJ    TRU452        -346.93  -321.76  -298.21  -269.11  -233.57  -198.89
47438      XBADJ    TRU452        -163.07  -126.29   -85.68   -42.46     2.05   -32.43
47439
47440      XBADJ    TRU453         -70.89  -106.84  -139.54  -168.00  -191.36  -208.90
47441      XBADJ    TRU453        -220.10  -224.61  -247.81  -274.83  -293.50  -303.24
47442      XBADJ    TRU453        -303.78  -295.09  -277.43  -251.34  -217.61  -225.95
47443      XBADJ    TRU453        -271.66  -309.12  -337.19  -355.01  -362.04  -358.08
47444      XBADJ    TRU453        -343.23  -317.96  -294.41  -265.43  -230.13  -195.78
47445      XBADJ    TRU453        -160.39  -124.12   -84.09   -41.50     2.35   -32.79
47446
47447      XBADJ    TRU454         -72.25  -108.86  -142.15  -171.13  -194.91  -212.77
47448      XBADJ    TRU454        -224.16  -228.74  -251.89  -278.73  -297.10  -306.45
47449      XBADJ    TRU454        -306.48  -297.20  -278.89  -252.11  -217.67  -225.29
47450      XBADJ    TRU454        -270.30  -307.11  -334.58  -351.88  -358.49  -354.21
47451      XBADJ    TRU454        -339.17  -313.82  -290.33  -261.52  -226.52  -192.58
47452      XBADJ    TRU454        -157.69  -122.01   -82.62   -40.72     2.41   -33.45
47453
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47454	XBADJ	TRU455	-75.04	-112.88	-147.30	-177.24	-201.79	-220.22
47455	XBADJ	TRU455	-231.95	-236.64	-259.65	-286.12	-303.90	-312.44
47456	XBADJ	TRU455	-311.49	-301.07	-281.51	-253.39	-217.58	-223.83
47457	XBADJ	TRU455	-267.52	-303.08	-329.43	-345.77	-351.61	-346.76
47458	XBADJ	TRU455	-331.38	-305.93	-282.57	-254.13	-219.73	-186.59
47459	XBADJ	TRU455	-152.68	-118.14	-80.01	-39.44	2.32	-34.91
47460								
47461	XBADJ	TRU456	-76.09	-114.60	-149.64	-180.12	-205.14	-223.92
47462	XBADJ	TRU456	-235.89	-240.70	-263.72	-290.07	-307.60	-315.79
47463	XBADJ	TRU456	-314.38	-303.42	-283.24	-254.46	-217.94	-223.48
47464	XBADJ	TRU456	-266.47	-301.36	-327.09	-342.89	-348.27	-343.06
47465	XBADJ	TRU456	-327.44	-301.86	-278.50	-250.19	-216.02	-183.24
47466	XBADJ	TRU456	-149.79	-115.79	-78.27	-38.38	2.68	-35.26
47467								
47468	XBADJ	TRU457	-77.04	-116.21	-151.85	-182.88	-208.35	-227.49
47469	XBADJ	TRU457	-239.72	-244.66	-267.69	-293.93	-311.24	-319.09
47470	XBADJ	TRU457	-317.25	-305.77	-284.99	-255.56	-218.36	-223.21
47471	XBADJ	TRU457	-265.51	-299.75	-324.88	-340.13	-345.05	-339.49
47472	XBADJ	TRU457	-323.61	-297.90	-274.53	-246.32	-212.38	-179.94
47473	XBADJ	TRU457	-146.92	-113.45	-76.52	-37.28	3.10	-35.53
47474								
47475	XBADJ	TRU458	-78.09	-117.84	-154.01	-185.49	-211.35	-230.78
47476	XBADJ	TRU458	-243.19	-248.22	-271.23	-297.34	-314.42	-321.94
47477	XBADJ	TRU458	-319.68	-307.70	-286.38	-256.36	-218.54	-222.77
47478	XBADJ	TRU458	-264.46	-298.12	-322.72	-337.52	-342.06	-336.21
47479	XBADJ	TRU458	-320.14	-294.34	-270.99	-242.91	-209.21	-177.09
47480	XBADJ	TRU458	-144.49	-111.51	-75.13	-36.48	3.29	-35.97
47481								
47482	XBADJ	TRU459	-79.59	-120.00	-156.77	-188.77	-215.03	-234.77
47483	XBADJ	TRU459	-247.36	-252.45	-275.38	-301.29	-318.04	-325.14
47484	XBADJ	TRU459	-322.35	-309.77	-287.77	-257.03	-218.49	-221.98
47485	XBADJ	TRU459	-262.97	-295.96	-319.97	-334.25	-338.37	-332.22
47486	XBADJ	TRU459	-315.97	-290.12	-266.84	-238.96	-205.58	-173.89
47487	XBADJ	TRU459	-141.82	-109.44	-73.74	-35.80	3.23	-36.76
47488								
47489	XBADJ	TRU460	-80.60	-121.64	-158.98	-191.49	-218.18	-238.24
47490	XBADJ	TRU460	-251.06	-256.25	-279.18	-304.97	-321.49	-328.25
47491	XBADJ	TRU460	-325.03	-311.93	-289.36	-258.00	-218.79	-221.62
47492	XBADJ	TRU460	-261.95	-294.32	-317.75	-331.53	-335.23	-328.75
47493	XBADJ	TRU460	-312.27	-286.31	-263.04	-235.29	-202.13	-170.78
47494	XBADJ	TRU460	-139.14	-107.28	-72.15	-34.84	3.53	-37.12
47495								
47496	XBADJ	TRU461	-81.96	-123.65	-161.59	-194.61	-221.72	-242.10
47497	XBADJ	TRU461	-255.12	-260.38	-283.26	-308.87	-325.10	-331.45
47498	XBADJ	TRU461	-327.73	-314.05	-290.83	-258.77	-218.85	-220.96
47499	XBADJ	TRU461	-260.59	-292.31	-315.14	-328.40	-331.68	-324.88
47500	XBADJ	TRU461	-308.21	-282.18	-258.96	-231.38	-198.52	-167.58
47501	XBADJ	TRU461	-136.44	-105.16	-70.69	-34.06	3.59	-37.78
47502								
47503	XBADJ	TRU462	-84.48	-127.43	-166.50	-200.51	-228.43	-249.41
47504	XBADJ	TRU462	-262.82	-268.23	-291.02	-316.31	-331.99	-337.58
47505	XBADJ	TRU462	-332.91	-318.13	-293.68	-260.31	-219.03	-219.77
47506	XBADJ	TRU462	-258.07	-288.54	-310.23	-322.50	-324.97	-317.57
47507	XBADJ	TRU462	-300.51	-274.33	-251.20	-223.95	-191.64	-161.45
47508	XBADJ	TRU462	-131.26	-101.08	-67.84	-32.53	3.77	-38.97
47509								
47510	XBADJ	TRU463	-85.53	-129.14	-168.83	-203.39	-231.77	-253.11
47511	XBADJ	TRU463	-266.75	-272.29	-295.08	-320.25	-335.68	-340.92
47512	XBADJ	TRU463	-335.79	-320.47	-295.41	-261.37	-219.39	-219.42
47513	XBADJ	TRU463	-257.02	-286.82	-307.90	-319.62	-321.64	-313.88
47514	XBADJ	TRU463	-296.58	-270.27	-247.14	-220.01	-187.94	-158.11
47515	XBADJ	TRU463	-128.38	-98.74	-66.11	-31.47	4.13	-39.32
47516								
47517	XBADJ	TRU464	-86.49	-130.76	-171.06	-206.16	-234.99	-256.69
47518	XBADJ	TRU464	-270.58	-276.26	-299.06	-324.12	-339.33	-344.23
47519	XBADJ	TRU464	-338.67	-322.82	-297.16	-262.47	-219.81	-219.15

47520	XBADJ	TRU464	-256.07	-285.20	-305.67	-316.86	-318.41	-310.29
47521	XBADJ	TRU464	-292.75	-266.30	-243.16	-216.14	-184.29	-154.80
47522	XBADJ	TRU464	-125.50	-96.39	-64.35	-30.36	4.55	-39.59
47523								
47524	XBADJ	TRU465	-87.53	-132.38	-173.20	-208.76	-237.98	-259.96
47525	XBADJ	TRU465	-274.05	-279.81	-302.59	-327.52	-342.50	-347.07
47526	XBADJ	TRU465	-341.09	-324.75	-298.55	-263.27	-219.99	-218.71
47527	XBADJ	TRU465	-255.02	-283.58	-303.53	-314.25	-315.43	-307.02
47528	XBADJ	TRU465	-289.28	-262.75	-239.63	-212.74	-181.13	-151.96
47529	XBADJ	TRU465	-123.08	-94.46	-62.97	-29.57	4.73	-40.03
47530								
47531	XBADJ	TRU466	-89.04	-134.55	-175.97	-212.04	-241.67	-263.96
47532	XBADJ	TRU466	-278.23	-284.04	-306.74	-331.47	-346.12	-350.26
47533	XBADJ	TRU466	-343.76	-326.81	-299.93	-263.94	-219.92	-217.91
47534	XBADJ	TRU466	-253.51	-281.41	-300.76	-310.97	-311.73	-303.02
47535	XBADJ	TRU466	-285.11	-258.53	-235.48	-208.79	-177.50	-148.77
47536	XBADJ	TRU466	-120.41	-92.40	-61.59	-28.90	4.67	-40.83
47537								
47538	XBADJ	TRU467	-90.05	-136.18	-178.17	-214.75	-244.81	-267.42
47539	XBADJ	TRU467	-281.92	-287.84	-310.54	-335.15	-349.57	-353.38
47540	XBADJ	TRU467	-346.44	-328.98	-301.52	-264.91	-220.24	-217.56
47541	XBADJ	TRU467	-252.51	-279.78	-298.56	-308.26	-308.60	-299.56
47542	XBADJ	TRU467	-281.41	-254.72	-231.68	-205.11	-174.05	-145.65
47543	XBADJ	TRU467	-117.73	-90.23	-59.99	-27.93	4.98	-41.18
47544								
47545	XBADJ	TRU468	-91.41	-138.19	-180.78	-217.88	-248.36	-271.29
47546	XBADJ	TRU468	-285.98	-291.97	-314.62	-339.05	-353.18	-356.58
47547	XBADJ	TRU468	-349.14	-331.10	-302.99	-265.68	-220.30	-216.90
47548	XBADJ	TRU468	-251.15	-277.77	-295.95	-305.13	-305.05	-295.69
47549	XBADJ	TRU468	-277.36	-250.59	-227.60	-201.20	-170.44	-142.45
47550	XBADJ	TRU468	-115.03	-88.11	-58.52	-27.15	5.04	-41.84
47551								
47552	XBADJ	TRU469	-93.36	-141.46	-185.26	-223.43	-254.81	-278.45
47553	XBADJ	TRU469	-293.63	-299.89	-322.56	-346.77	-360.44	-363.17
47554	XBADJ	TRU469	-354.85	-335.76	-306.46	-267.85	-221.10	-216.32
47555	XBADJ	TRU469	-249.20	-274.51	-291.47	-299.58	-298.59	-288.53
47556	XBADJ	TRU469	-269.70	-242.67	-219.66	-193.48	-163.18	-135.86
47557	XBADJ	TRU469	-109.32	-83.45	-55.05	-24.98	5.85	-42.42
47558								
47559	XBADJ	TRU470	-94.41	-143.18	-187.59	-226.31	-258.16	-282.15
47560	XBADJ	TRU470	-297.58	-303.96	-326.63	-350.72	-364.15	-366.51
47561	XBADJ	TRU470	-357.75	-338.11	-308.19	-268.92	-221.47	-215.97
47562	XBADJ	TRU470	-248.15	-272.79	-289.14	-296.70	-295.25	-284.83
47563	XBADJ	TRU470	-265.75	-238.60	-215.59	-189.54	-159.47	-132.51
47564	XBADJ	TRU470	-106.42	-81.11	-53.32	-23.92	6.21	-42.77
47565								
47566	XBADJ	TRU471	-95.36	-144.79	-189.81	-229.07	-261.37	-285.73
47567	XBADJ	TRU471	-301.40	-307.92	-330.60	-354.58	-367.79	-369.82
47568	XBADJ	TRU471	-360.61	-340.45	-309.94	-270.02	-221.89	-215.70
47569	XBADJ	TRU471	-247.19	-271.17	-286.92	-293.94	-292.03	-281.25
47570	XBADJ	TRU471	-261.93	-234.64	-211.62	-185.67	-155.84	-129.21
47571	XBADJ	TRU471	-103.56	-78.76	-51.57	-22.82	6.63	-43.04
47572								
47573	XBADJ	TRU472	-96.41	-146.41	-191.96	-231.68	-264.37	-289.01
47574	XBADJ	TRU472	-304.88	-311.48	-334.14	-357.99	-370.96	-372.66
47575	XBADJ	TRU472	-363.04	-342.39	-311.33	-270.82	-222.07	-215.26
47576	XBADJ	TRU472	-246.14	-269.55	-284.77	-291.33	-289.04	-277.97
47577	XBADJ	TRU472	-258.45	-231.08	-208.08	-182.26	-152.66	-126.36
47578	XBADJ	TRU472	-101.13	-76.82	-50.18	-22.02	6.81	-43.48
47579								
47580	XBADJ	TRU473	-97.91	-148.57	-194.72	-234.96	-268.05	-293.00
47581	XBADJ	TRU473	-309.05	-315.71	-338.29	-361.94	-374.59	-375.86
47582	XBADJ	TRU473	-365.71	-344.45	-312.72	-271.49	-222.01	-214.47
47583	XBADJ	TRU473	-244.65	-267.39	-282.01	-288.06	-285.35	-273.98
47584	XBADJ	TRU473	-254.28	-226.86	-203.93	-178.31	-149.03	-123.16
47585	XBADJ	TRU473	-98.46	-74.76	-48.79	-21.34	6.76	-44.27

47586								
47587	XBADJ	TRU474	-98.92	-150.21	-196.94	-237.68	-271.19	-296.47
47588	XBADJ	TRU474	-312.74	-319.51	-342.09	-365.62	-378.04	-378.97
47589	XBADJ	TRU474	-368.39	-346.62	-314.31	-272.45	-222.32	-214.11
47590	XBADJ	TRU474	-243.63	-265.75	-279.79	-285.34	-282.21	-270.51
47591	XBADJ	TRU474	-250.59	-223.05	-200.13	-174.64	-145.58	-120.05
47592	XBADJ	TRU474	-95.78	-72.59	-47.20	-20.38	7.06	-44.63
47593								
47594	XBADJ	TRU475	-100.28	-152.23	-199.55	-240.80	-274.74	-300.34
47595	XBADJ	TRU475	-316.80	-323.64	-346.17	-369.52	-381.65	-382.18
47596	XBADJ	TRU475	-371.09	-348.73	-315.78	-273.23	-222.38	-213.45
47597	XBADJ	TRU475	-242.27	-263.73	-277.18	-282.21	-278.66	-266.65
47598	XBADJ	TRU475	-246.53	-218.92	-196.05	-170.73	-141.97	-116.85
47599	XBADJ	TRU475	-93.08	-70.48	-45.74	-19.61	7.12	-45.29
47600								
47601	XBADJ	TRU476	-103.05	-156.22	-204.65	-246.85	-281.56	-307.71
47602	XBADJ	TRU476	-324.51	-331.45	-353.84	-376.82	-388.36	-388.09
47603	XBADJ	TRU476	-376.03	-352.55	-318.35	-274.48	-222.27	-211.99
47604	XBADJ	TRU476	-239.50	-259.74	-272.08	-276.16	-271.85	-259.27
47605	XBADJ	TRU476	-238.82	-211.11	-188.38	-163.43	-135.27	-110.94
47606	XBADJ	TRU476	-88.14	-66.66	-43.16	-18.35	7.01	-46.75
47607								
47608	XBADJ	TRU477	-104.10	-157.94	-206.98	-249.73	-284.89	-311.40
47609	XBADJ	TRU477	-328.44	-335.51	-357.90	-380.76	-392.05	-391.43
47610	XBADJ	TRU477	-378.92	-354.89	-320.08	-275.54	-222.63	-211.64
47611	XBADJ	TRU477	-238.45	-258.02	-269.75	-273.28	-268.51	-255.58
47612	XBADJ	TRU477	-234.89	-207.05	-184.32	-159.49	-131.57	-107.60
47613	XBADJ	TRU477	-85.25	-64.32	-41.44	-17.29	7.37	-47.10
47614								
47615	XBADJ	TRU478	-105.06	-159.56	-209.20	-252.50	-288.12	-314.98
47616	XBADJ	TRU478	-332.28	-339.48	-361.88	-384.63	-395.70	-394.74
47617	XBADJ	TRU478	-381.79	-357.24	-321.83	-276.65	-223.06	-211.37
47618	XBADJ	TRU478	-237.50	-256.41	-267.53	-270.52	-265.29	-252.00
47619	XBADJ	TRU478	-231.05	-203.09	-180.34	-155.62	-127.92	-104.28
47620	XBADJ	TRU478	-82.38	-61.97	-39.68	-16.19	7.80	-47.37
47621								
47622	XBADJ	TRU479	-106.10	-161.18	-211.35	-255.10	-291.10	-318.26
47623	XBADJ	TRU479	-335.74	-343.03	-365.41	-388.03	-398.87	-397.58
47624	XBADJ	TRU479	-384.21	-359.17	-323.22	-277.44	-223.24	-210.93
47625	XBADJ	TRU479	-236.45	-254.79	-265.38	-267.91	-262.30	-248.72
47626	XBADJ	TRU479	-227.59	-199.53	-176.81	-152.22	-124.76	-101.45
47627	XBADJ	TRU479	-79.96	-60.04	-38.30	-15.39	7.98	-47.81
47628								
47629	XBADJ	TRU480	-107.61	-163.34	-214.11	-258.38	-294.80	-322.26
47630	XBADJ	TRU480	-339.92	-347.26	-369.57	-391.99	-402.50	-400.79
47631	XBADJ	TRU480	-386.89	-361.24	-324.61	-278.12	-223.18	-210.14
47632	XBADJ	TRU480	-234.95	-252.62	-262.62	-264.63	-258.61	-244.73
47633	XBADJ	TRU480	-223.41	-195.30	-172.65	-148.26	-121.12	-98.24
47634	XBADJ	TRU480	-77.28	-57.97	-36.90	-14.71	7.92	-48.60
47635								
47636	XBADJ	TRU481	-108.62	-164.98	-216.33	-261.10	-297.94	-325.73
47637	XBADJ	TRU481	-343.62	-351.07	-373.37	-395.67	-405.95	-403.90
47638	XBADJ	TRU481	-389.57	-363.41	-326.20	-279.08	-223.49	-209.78
47639	XBADJ	TRU481	-233.94	-250.98	-260.40	-261.91	-255.47	-241.25
47640	XBADJ	TRU481	-219.71	-191.50	-168.85	-144.58	-117.67	-95.13
47641	XBADJ	TRU481	-74.60	-55.80	-35.31	-13.75	8.23	-48.96
47642								
47643	XBADJ	TRU482	-109.98	-166.99	-218.93	-264.22	-301.48	-329.58
47644	XBADJ	TRU482	-347.67	-355.19	-377.44	-399.57	-409.55	-407.09
47645	XBADJ	TRU482	-392.26	-365.52	-327.67	-279.86	-223.54	-209.12
47646	XBADJ	TRU482	-232.58	-248.97	-257.80	-258.79	-251.92	-237.40
47647	XBADJ	TRU482	-215.66	-187.37	-164.78	-140.69	-114.07	-91.93
47648	XBADJ	TRU482	-71.90	-53.69	-33.85	-12.98	8.29	-49.62
47649								
47650	XBADJ	TRU483	-112.47	-170.71	-223.76	-270.01	-308.06	-336.75
47651	XBADJ	TRU483	-355.21	-362.87	-385.03	-406.83	-416.28	-413.07

47652	XBADJ	TRU483	-397.31	-369.49	-330.43	-281.33	-223.69	-207.93
47653	XBADJ	TRU483	-230.09	-245.26	-252.97	-253.00	-245.34	-230.23
47654	XBADJ	TRU483	-208.12	-179.69	-157.19	-133.42	-107.35	-85.96
47655	XBADJ	TRU483	-66.85	-49.73	-31.09	-11.50	8.43	-50.81
47656								
47657	XBADJ	TRU484	-113.52	-172.42	-226.09	-272.89	-311.40	-340.44
47658	XBADJ	TRU484	-359.14	-366.93	-389.09	-410.77	-419.97	-416.41
47659	XBADJ	TRU484	-400.20	-371.83	-332.16	-282.39	-224.05	-207.58
47660	XBADJ	TRU484	-229.04	-243.54	-250.64	-250.12	-242.01	-226.54
47661	XBADJ	TRU484	-204.19	-175.63	-153.13	-129.48	-103.65	-82.61
47662	XBADJ	TRU484	-63.97	-47.38	-29.36	-10.44	8.79	-51.16
47663								
47664	XBADJ	TRU485	-114.47	-174.04	-228.31	-275.65	-314.62	-344.02
47665	XBADJ	TRU485	-362.97	-370.90	-393.07	-414.64	-423.62	-419.72
47666	XBADJ	TRU485	-403.07	-374.18	-333.91	-283.50	-224.48	-207.31
47667	XBADJ	TRU485	-228.08	-241.92	-248.42	-247.36	-238.79	-222.96
47668	XBADJ	TRU485	-200.36	-171.67	-149.15	-125.61	-100.00	-79.30
47669	XBADJ	TRU485	-61.09	-45.03	-27.60	-9.33	9.22	-51.43
47670								
47671	XBADJ	TRU486	-115.52	-175.66	-230.46	-278.26	-317.61	-347.30
47672	XBADJ	TRU486	-366.44	-374.45	-396.60	-418.04	-426.79	-422.56
47673	XBADJ	TRU486	-405.50	-376.11	-335.30	-284.29	-224.66	-206.87
47674	XBADJ	TRU486	-227.04	-240.30	-246.27	-244.75	-235.80	-219.68
47675	XBADJ	TRU486	-196.89	-168.11	-145.62	-122.21	-96.84	-76.47
47676	XBADJ	TRU486	-58.67	-43.10	-26.22	-8.54	9.40	-51.87
47677								
47678	XBADJ	TRU487	-117.03	-177.83	-233.23	-281.55	-321.31	-351.30
47679	XBADJ	TRU487	-370.62	-378.69	-400.76	-422.00	-430.42	-425.76
47680	XBADJ	TRU487	-408.17	-378.17	-336.68	-284.97	-224.59	-206.07
47681	XBADJ	TRU487	-225.53	-238.13	-243.50	-241.47	-232.10	-215.68
47682	XBADJ	TRU487	-192.71	-163.88	-141.46	-118.25	-93.20	-73.26
47683	XBADJ	TRU487	-56.00	-41.04	-24.83	-7.87	9.33	-52.67
47684								
47685	XBADJ	TRU488	-118.03	-179.46	-235.44	-284.26	-324.44	-354.77
47686	XBADJ	TRU488	-374.32	-382.49	-404.56	-425.68	-433.87	-428.88
47687	XBADJ	TRU488	-410.85	-380.35	-338.28	-285.94	-224.91	-205.72
47688	XBADJ	TRU488	-224.52	-236.50	-241.29	-238.76	-228.96	-212.21
47689	XBADJ	TRU488	-189.02	-160.07	-137.66	-114.57	-89.75	-70.15
47690	XBADJ	TRU488	-53.31	-38.87	-23.23	-6.90	9.65	-53.02
47691								
47692	XBADJ	TRU489	-119.39	-181.47	-238.04	-287.38	-327.98	-358.62
47693	XBADJ	TRU489	-378.37	-386.61	-408.63	-429.58	-437.47	-432.07
47694	XBADJ	TRU489	-413.55	-382.46	-339.74	-286.71	-224.96	-205.06
47695	XBADJ	TRU489	-223.16	-234.49	-238.69	-235.63	-225.42	-208.36
47696	XBADJ	TRU489	-184.97	-155.95	-133.59	-110.68	-86.15	-66.95
47697	XBADJ	TRU489	-50.62	-36.75	-21.77	-6.13	9.70	-53.68
47698								
47699	XBADJ	TTP1	-158.80	0.00	0.00	0.00	0.00	0.00
47700	XBADJ	TTP1	0.00	0.00	0.00	7.20	11.55	15.54
47701	XBADJ	TTP1	19.06	22.00	24.28	25.81	26.57	25.73
47702	XBADJ	TTP1	0.08	0.00	0.00	0.00	0.00	0.00
47703	XBADJ	TTP1	0.00	0.00	0.00	-357.29	-370.10	-371.67
47704	XBADJ	TTP1	-361.95	-341.23	-310.14	-269.62	-220.92	-165.50
47705								
47706	XBADJ	TTP2	-159.59	-152.61	0.00	0.00	0.00	0.00
47707	XBADJ	TTP2	0.00	0.00	0.00	3.54	8.08	12.37
47708	XBADJ	TTP2	16.29	19.71	22.53	24.67	26.05	25.87
47709	XBADJ	TTP2	0.86	-44.19	0.00	0.00	0.00	0.00
47710	XBADJ	TTP2	0.00	0.00	0.00	-353.63	-366.64	-368.50
47711	XBADJ	TTP2	-359.17	-338.93	-308.39	-268.48	-220.41	-165.64
47712								
47713	XBADJ	TTP3	-160.26	-153.84	-142.74	0.00	0.00	0.00
47714	XBADJ	TTP3	0.00	0.00	0.00	0.30	5.00	9.56
47715	XBADJ	TTP3	13.82	17.66	20.96	23.63	25.58	25.97
47716	XBADJ	TTP3	1.54	-42.96	-86.16	0.00	0.00	0.00
47717	XBADJ	TTP3	0.00	0.00	0.00	-350.39	-363.56	-365.69

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47718      XBADJ    TTP3          -356.70  -336.88  -306.82  -267.44  -219.93  -165.74
47719
47720      XBADJ    TTP4          -160.62  -154.84  -144.36     0.00     0.00     0.00
47721      XBADJ    TTP4             0.00     0.00     0.00    -3.44     1.38     6.16
47722      XBADJ    TTP4            10.75    15.02    18.83    22.06    24.63    25.67
47723      XBADJ    TTP4             1.89   -41.96   -84.54     0.00     0.00     0.00
47724      XBADJ    TTP4             0.00     0.00     0.00  -346.64  -359.94  -362.29
47725      XBADJ    TTP4          -353.64  -334.24  -304.69  -265.87  -218.98  -165.44
47726
47727      XBADJ    TTP5          -161.39  -156.22  -146.29  -131.92     0.00     0.00
47728      XBADJ    TTP5             0.00     0.00     0.00    -6.97    -1.96     3.11
47729      XBADJ    TTP5             8.08    12.81    17.15    20.97    24.15    25.82
47730      XBADJ    TTP5             2.67   -40.59   -82.61  -134.18     0.00     0.00
47731      XBADJ    TTP5             0.00     0.00     0.00  -343.11  -356.59  -359.24
47732      XBADJ    TTP5          -350.97  -332.03  -303.01  -264.78  -218.50  -165.59
47733
47734      XBADJ    TTP6          -162.12  -157.49  -148.08  -134.16     0.00     0.00
47735      XBADJ    TTP6             0.00     0.00     0.00   -10.21    -5.02     0.32
47736      XBADJ    TTP6             5.64    10.80    15.63    19.98    23.72    25.97
47737      XBADJ    TTP6             3.39   -39.31   -80.82  -131.94     0.00     0.00
47738      XBADJ    TTP6             0.00     0.00     0.00  -339.88  -353.54  -356.45
47739      XBADJ    TTP6          -348.53  -330.02  -301.48  -263.79  -218.08  -165.74
47740
47741      XBADJ    TTP7          -162.69  -158.76  -150.01  -136.70  -119.24     0.00
47742      XBADJ    TTP7             0.00     0.00     0.00   -14.30    -8.95    -3.34
47743      XBADJ    TTP7             2.38     8.03    13.43    18.43    22.86    25.82
47744      XBADJ    TTP7             3.96   -38.04   -78.89  -129.40  -179.43     0.00
47745      XBADJ    TTP7             0.00     0.00     0.00  -335.79  -349.60  -352.80
47746      XBADJ    TTP7          -345.27  -327.25  -299.29  -262.24  -217.21  -165.59
47747
47748      XBADJ    TTP8          -163.15  -159.83  -151.65  -138.86  -121.85     0.00
47749      XBADJ    TTP8             0.00     0.00     0.00   -17.80   -12.32    -6.47
47750      XBADJ    TTP8            -0.42     5.64    11.54    17.08    22.10    25.67
47751      XBADJ    TTP8             4.42   -36.98   -77.25  -127.25  -176.82     0.00
47752      XBADJ    TTP8             0.00     0.00     0.00  -332.29  -346.23  -349.66
47753      XBADJ    TTP8          -342.47  -324.87  -297.40  -260.89  -216.45  -165.44
47754
47755      XBADJ    TTP9          -163.73  -161.04  -153.46  -141.21  -124.68  -104.35
47756      XBADJ    TTP9             0.00     0.00     0.00   -21.51   -15.87    -9.75
47757      XBADJ    TTP9            -3.34     3.18     9.60    15.73    21.38    25.60
47758      XBADJ    TTP9             5.01   -35.76   -75.44  -124.89  -174.00  -217.82
47759      XBADJ    TTP9             0.00     0.00     0.00  -328.58  -342.69  -346.38
47760      XBADJ    TTP9          -339.55  -322.40  -295.46  -259.54  -215.73  -165.37
47761
47762      XBADJ    TTP10         -164.29  -162.23  -155.23  -143.52  -127.44  -107.50
47763      XBADJ    TTP10            0.00     0.00     0.00   -25.14   -19.36   -12.98
47764      XBADJ    TTP10           -6.21     0.75     7.69    14.40    20.66    25.52
47765      XBADJ    TTP10            5.57   -34.57   -73.67  -122.58  -171.23  -214.67
47766      XBADJ    TTP10            0.00     0.00     0.00  -324.94  -339.20  -343.15
47767      XBADJ    TTP10         -336.68  -319.98  -293.55  -258.20  -215.01  -165.29
47768
47769      XBADJ    TTP11         -165.00  -163.54  -157.10  -145.90  -130.26  -110.66
47770      XBADJ    TTP11            0.00     0.00     0.00   -28.69   -22.72   -16.06
47771      XBADJ    TTP11           -8.92    -1.51     5.96    13.24    20.11    25.60
47772      XBADJ    TTP11            6.27   -33.26   -71.79  -120.20  -168.41  -211.50
47773      XBADJ    TTP11            0.00     0.00     0.00  -321.40  -335.84  -340.07
47774      XBADJ    TTP11         -333.97  -317.72  -291.81  -257.05  -214.47  -165.37
47775
47776      XBADJ    TTP12         -165.52  -164.65  -158.77  -148.06  -132.86  -113.62
47777      XBADJ    TTP12            0.00     0.00     0.00   -32.11   -26.00   -19.10
47778      XBADJ    TTP12          -11.62    -3.79     4.16    11.98    19.43    25.52
47779      XBADJ    TTP12            6.79   -32.16   -70.13  -118.04  -165.81  -208.55
47780      XBADJ    TTP12            0.00     0.00     0.00  -317.98  -332.56  -337.03
47781      XBADJ    TTP12         -331.26  -315.43  -290.02  -255.79  -213.79  -165.29
47782
47783      XBADJ    TTP13         -165.75  -165.55  -160.32  -150.21  -135.54  -116.76
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47784	XBADJ	TTP13	-94.42	0.00	0.00	-36.01	-29.80	-22.69
47785	XBADJ	TTP13	-14.88	-6.63	1.83	10.23	18.32	25.07
47786	XBADJ	TTP13	7.03	-31.25	-68.58	-115.89	-163.13	-205.41
47787	XBADJ	TTP13	-241.45	0.00	0.00	-314.08	-328.76	-333.45
47788	XBADJ	TTP13	-328.00	-312.59	-287.69	-254.04	-212.67	-164.84
47789								
47790	XBADJ	TTP14	-171.24	-176.57	-176.54	-171.14	-160.54	-145.06
47791	XBADJ	TTP14	-125.18	0.00	0.00	0.00	-60.70	-51.21
47792	XBADJ	TTP14	-40.15	-27.88	-14.76	-1.19	12.41	24.86
47793	XBADJ	TTP14	12.52	-20.23	-52.36	-94.96	-138.13	-177.10
47794	XBADJ	TTP14	-210.69	0.00	0.00	0.00	-297.85	-304.93
47795	XBADJ	TTP14	-302.73	-291.34	-271.10	-242.62	-206.77	-164.63
47796								
47797	XBADJ	TTP15	-171.95	-177.88	-178.41	-173.52	-163.36	-148.23
47798	XBADJ	TTP15	-128.60	0.00	0.00	0.00	-64.07	-54.29
47799	XBADJ	TTP15	-42.87	-30.14	-16.50	-2.35	11.86	24.94
47800	XBADJ	TTP15	13.22	-18.92	-50.48	-92.58	-135.31	-173.93
47801	XBADJ	TTP15	-207.27	0.00	0.00	0.00	-294.49	-301.84
47802	XBADJ	TTP15	-300.02	-289.08	-269.36	-241.46	-206.22	-164.71
47803								
47804	XBADJ	TTP16	-172.47	-178.99	-180.07	-175.68	-165.95	-151.18
47805	XBADJ	TTP16	-131.81	0.00	0.00	0.00	-67.34	-57.32
47806	XBADJ	TTP16	-45.56	-32.42	-18.29	-3.61	11.19	24.86
47807	XBADJ	TTP16	13.74	-17.81	-48.83	-90.42	-132.72	-170.99
47808	XBADJ	TTP16	-204.06	0.00	0.00	0.00	-291.22	-298.81
47809	XBADJ	TTP16	-297.33	-286.80	-267.57	-240.20	-205.54	-164.63
47810								
47811	XBADJ	TTP17	-166.54	-166.96	-162.31	-152.72	-138.50	-120.06
47812	XBADJ	TTP17	-97.98	0.00	0.00	-39.67	-33.27	-25.85
47813	XBADJ	TTP17	-17.66	-8.93	0.08	9.08	17.81	25.21
47814	XBADJ	TTP17	7.81	-29.84	-66.59	-113.38	-160.17	-202.10
47815	XBADJ	TTP17	-237.89	0.00	0.00	-310.42	-325.29	-330.28
47816	XBADJ	TTP17	-325.23	-310.30	-285.94	-252.89	-212.16	-164.98
47817								
47818	XBADJ	TTP18	-167.21	-168.18	-164.04	-154.92	-141.09	-122.97
47819	XBADJ	TTP18	-101.12	0.00	0.00	-42.90	-36.33	-28.66
47820	XBADJ	TTP18	-20.12	-10.97	-1.49	8.04	17.33	25.31
47821	XBADJ	TTP18	8.48	-28.62	-64.85	-111.18	-157.58	-199.19
47822	XBADJ	TTP18	-234.75	0.00	0.00	-307.19	-322.22	-327.47
47823	XBADJ	TTP18	-322.76	-308.25	-284.37	-251.85	-211.68	-165.08
47824								
47825	XBADJ	TTP19	-167.57	-169.19	-165.66	-157.11	-143.78	-126.08
47826	XBADJ	TTP19	-104.55	0.00	0.00	-46.65	-39.97	-32.07
47827	XBADJ	TTP19	-23.20	-13.62	-3.63	6.48	16.38	25.01
47828	XBADJ	TTP19	8.84	-27.62	-63.23	-108.99	-154.89	-196.09
47829	XBADJ	TTP19	-231.32	0.00	0.00	-303.43	-318.59	-324.06
47830	XBADJ	TTP19	-319.69	-305.61	-282.23	-250.29	-210.73	-164.78
47831								
47832	XBADJ	TTP20	-168.34	-170.56	-167.60	-159.54	-146.64	-129.28
47833	XBADJ	TTP20	-107.99	0.00	0.00	-50.18	-43.31	-35.12
47834	XBADJ	TTP20	-25.86	-15.82	-5.30	5.38	15.90	25.16
47835	XBADJ	TTP20	9.62	-26.24	-61.30	-106.56	-152.03	-192.89
47836	XBADJ	TTP20	-227.88	0.00	0.00	-299.91	-315.25	-321.01
47837	XBADJ	TTP20	-317.02	-303.40	-280.56	-249.19	-210.26	-164.93
47838								
47839	XBADJ	TTP21	-169.06	-171.83	-169.38	-161.78	-149.26	-132.21
47840	XBADJ	TTP21	-111.14	0.00	0.00	-53.41	-46.36	-37.90
47841	XBADJ	TTP21	-28.30	-17.83	-6.82	4.40	15.48	25.31
47842	XBADJ	TTP21	10.34	-24.97	-59.52	-104.32	-149.41	-189.95
47843	XBADJ	TTP21	-224.73	0.00	0.00	-296.68	-312.20	-318.23
47844	XBADJ	TTP21	-314.59	-301.39	-279.04	-248.21	-209.83	-165.08
47845								
47846	XBADJ	TTP22	-169.63	-173.10	-171.31	-164.32	-152.33	-135.71
47847	XBADJ	TTP22	-114.97	0.00	0.00	0.00	-50.29	-41.55
47848	XBADJ	TTP22	-31.56	-20.60	-9.02	2.84	14.61	25.16
47849	XBADJ	TTP22	10.91	-23.70	-57.58	-101.78	-146.34	-186.45

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47850      XBADJ    TTP22         -220.90     0.00     0.00     0.00  -308.27  -314.58
47851      XBADJ    TTP22         -311.33  -298.62  -276.84  -246.65  -208.97  -164.93
47852
47853      XBADJ    TTP23         -170.10  -174.17  -172.95  -166.47  -154.94  -138.70
47854      XBADJ    TTP23         -118.24     0.00     0.00     0.00   -53.66   -44.69
47855      XBADJ    TTP23          -34.36   -22.98   -10.91     1.49    13.85    25.01
47856      XBADJ    TTP23           11.37   -22.63   -55.95   -99.63  -143.73  -183.47
47857      XBADJ    TTP23         -217.63     0.00     0.00     0.00  -304.90  -311.45
47858      XBADJ    TTP23         -308.53  -296.24  -274.95  -245.30  -208.20  -164.78
47859
47860      XBADJ    TTP24         -170.68  -175.39  -174.77  -168.84  -157.77  -141.92
47861      XBADJ    TTP24         -121.75     0.00     0.00     0.00   -57.22   -47.98
47862      XBADJ    TTP24          -37.28   -25.45   -12.85     0.14    13.13    24.94
47863      XBADJ    TTP24           11.96   -21.41   -54.13   -97.27  -140.90  -180.25
47864      XBADJ    TTP24         -214.12     0.00     0.00     0.00  -301.34  -308.15
47865      XBADJ    TTP24         -305.60  -293.77  -273.01  -243.95  -207.48  -164.71
47866
47867      XBADJ    TTP25         -173.07  -180.18  -181.83  -177.94  -168.66  -154.24
47868      XBADJ    TTP25         -135.14  -111.94     0.00     0.00   -70.68   -60.40
47869      XBADJ    TTP25          -48.29   -34.72   -20.08    -4.84    10.55    24.84
47870      XBADJ    TTP25           14.34   -16.62   -47.07   -88.16  -130.02  -167.92
47871      XBADJ    TTP25         -200.73  -227.43     0.00     0.00  -287.88  -295.73
47872      XBADJ    TTP25         -294.59  -284.51  -265.78  -238.97  -204.90  -164.61
47873
47874      XBADJ    TTP26         -178.57  -191.22  -198.06  -198.88  -193.66  -182.56
47875      XBADJ    TTP26         -165.91  -144.21     0.00     0.00  -101.58   -88.92
47876      XBADJ    TTP26          -73.56   -55.96   -36.66   -16.25     4.66    24.64
47877      XBADJ    TTP26           19.84    -5.58   -30.84   -67.22  -105.01  -139.61
47878      XBADJ    TTP26         -169.96  -195.16     0.00     0.00  -256.98  -267.21
47879      XBADJ    TTP26         -269.33  -263.26  -249.20  -227.56  -199.01  -164.41
47880
47881      XBADJ    TTP27         -179.26  -192.52  -199.92  -201.26  -196.47  -185.72
47882      XBADJ    TTP27         -169.32  -147.78     0.00     0.00  -104.95   -92.01
47883      XBADJ    TTP27          -76.28   -58.23   -38.40   -17.42     4.10    24.71
47884      XBADJ    TTP27           20.53    -4.28   -28.97   -64.85  -102.20  -136.45
47885      XBADJ    TTP27         -166.55  -191.59     0.00     0.00  -253.61  -264.12
47886      XBADJ    TTP27         -266.61  -261.00  -247.45  -226.39  -198.45  -164.48
47887
47888      XBADJ    TTP28         -179.79  -193.63  -201.59  -203.42  -199.07  -188.67
47889      XBADJ    TTP28         -172.54  -151.17     0.00     0.00  -108.21   -95.03
47890      XBADJ    TTP28          -78.96   -60.50   -40.19   -18.66     3.43    24.64
47891      XBADJ    TTP28           21.07    -3.17   -27.31   -62.68   -99.60  -133.49
47892      XBADJ    TTP28         -163.33  -188.20     0.00     0.00  -250.34  -261.10
47893      XBADJ    TTP28         -263.92  -258.73  -245.67  -225.15  -197.78  -164.41
47894
47895      XBADJ    TTP29         -173.85  -181.59  -183.82  -180.46  -171.61  -157.55
47896      XBADJ    TTP29         -138.71  -115.64     0.00     0.00   -74.15   -63.57
47897      XBADJ    TTP29          -51.07   -37.01   -21.83    -5.99    10.04    24.98
47898      XBADJ    TTP29           15.13   -15.21   -45.08   -85.65  -127.06  -164.61
47899      XBADJ    TTP29         -197.17  -223.73     0.00     0.00  -284.41  -292.56
47900      XBADJ    TTP29         -291.82  -282.21  -264.03  -237.82  -204.39  -164.75
47901
47902      XBADJ    TTP30         -174.53  -182.83  -185.56  -182.66  -174.21  -160.46
47903      XBADJ    TTP30         -141.84  -118.91     0.00     0.00   -77.21   -66.38
47904      XBADJ    TTP30          -53.53   -39.05   -23.39    -7.01     9.57    25.09
47905      XBADJ    TTP30           15.81   -13.98   -43.33   -83.44  -124.46  -161.70
47906      XBADJ    TTP30         -194.03  -220.46     0.00     0.00  -281.35  -289.76
47907      XBADJ    TTP30         -289.36  -280.17  -262.47  -236.80  -203.93  -164.86
47908
47909      XBADJ    TTP31         -174.89  -183.83  -187.18  -184.85  -176.90  -163.57
47910      XBADJ    TTP31         -145.27  -122.56     0.00     0.00   -80.84   -69.78
47911      XBADJ    TTP31          -56.60   -41.70   -25.53    -8.58     8.63    24.79
47912      XBADJ    TTP31           16.16   -12.97   -41.71   -81.25  -121.77  -158.59
47913      XBADJ    TTP31         -190.60  -216.81     0.00     0.00  -277.71  -286.35
47914      XBADJ    TTP31         -286.29  -277.53  -260.33  -235.23  -202.98  -164.56
47915
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47916	XBADJ	TTP32	-175.67	-185.21	-189.12	-187.28	-179.76	-166.77
47917	XBADJ	TTP32	-148.72	-126.15	0.00	0.00	-84.19	-72.83
47918	XBADJ	TTP32	-59.27	-43.90	-27.20	-9.67	8.15	24.94
47919	XBADJ	TTP32	16.94	-11.60	-39.78	-78.82	-118.91	-155.39
47920	XBADJ	TTP32	-187.15	-213.23	0.00	0.00	-274.37	-283.30
47921	XBADJ	TTP32	-283.62	-275.32	-258.66	-234.14	-202.50	-164.71
47922								
47923	XBADJ	TTP33	-176.39	-186.48	-190.90	-189.52	-182.38	-169.71
47924	XBADJ	TTP33	-151.87	-129.42	0.00	0.00	-87.24	-75.62
47925	XBADJ	TTP33	-61.70	-45.91	-28.72	-10.66	7.72	25.09
47926	XBADJ	TTP33	17.66	-10.33	-38.00	-76.58	-116.29	-152.46
47927	XBADJ	TTP33	-184.00	-209.95	0.00	0.00	-271.32	-280.52
47928	XBADJ	TTP33	-281.19	-273.31	-257.14	-233.15	-202.07	-164.86
47929								
47930	XBADJ	TTP34	-176.96	-187.75	-192.83	-192.06	-185.45	-173.21
47931	XBADJ	TTP34	-155.70	-133.46	0.00	0.00	-91.17	-79.27
47932	XBADJ	TTP34	-64.96	-48.68	-30.92	-12.22	6.86	24.94
47933	XBADJ	TTP34	18.23	-9.05	-36.06	-74.04	-113.22	-148.96
47934	XBADJ	TTP34	-180.17	-205.91	0.00	0.00	-267.39	-276.86
47935	XBADJ	TTP34	-277.93	-270.55	-254.94	-231.59	-201.21	-164.71
47936								
47937	XBADJ	TTP35	-177.42	-188.81	-194.47	-194.21	-188.06	-176.19
47938	XBADJ	TTP35	-158.97	-136.91	0.00	0.00	-94.54	-82.40
47939	XBADJ	TTP35	-67.76	-51.06	-32.81	-13.56	6.10	24.79
47940	XBADJ	TTP35	18.69	-7.99	-34.43	-71.89	-110.61	-145.98
47941	XBADJ	TTP35	-176.90	-202.46	0.00	0.00	-264.02	-273.73
47942	XBADJ	TTP35	-275.13	-268.16	-253.05	-230.25	-200.45	-164.56
47943								
47944	XBADJ	TTP36	-178.00	-190.02	-196.28	-196.57	-190.89	-179.41
47945	XBADJ	TTP36	-162.47	-140.60	0.00	0.00	-98.10	-85.70
47946	XBADJ	TTP36	-70.69	-53.54	-34.76	-14.92	5.36	24.71
47947	XBADJ	TTP36	19.27	-6.78	-32.62	-69.53	-107.78	-142.76
47948	XBADJ	TTP36	-173.40	-198.77	0.00	0.00	-260.46	-270.44
47949	XBADJ	TTP36	-272.19	-265.68	-251.10	-228.88	-199.72	-164.48
47950								
47951	XBADJ	TTP37	-180.15	-194.66	-203.26	-205.69	-201.86	-191.90
47952	XBADJ	TTP37	-176.11	-154.97	0.00	0.00	-112.01	-98.59
47953	XBADJ	TTP37	-82.18	-63.27	-42.44	-20.31	2.42	24.31
47954	XBADJ	TTP37	21.42	-2.14	-25.63	-60.42	-96.81	-130.26
47955	XBADJ	TTP37	-159.76	-184.40	0.00	0.00	-246.55	-257.54
47956	XBADJ	TTP37	-260.71	-255.95	-243.42	-223.50	-196.78	-164.08
47957								
47958	XBADJ	TTP38	-185.65	-205.70	-219.49	-226.62	-226.87	-220.22
47959	XBADJ	TTP38	-206.87	-187.25	0.00	0.00	-142.91	-127.11
47960	XBADJ	TTP38	-107.44	-84.51	-59.01	-31.72	-3.47	24.11
47961	XBADJ	TTP38	26.92	8.89	-9.40	-39.48	-71.81	-101.95
47962	XBADJ	TTP38	-129.00	-152.12	0.00	0.00	-215.65	-229.03
47963	XBADJ	TTP38	-235.45	-234.71	-226.84	-212.09	-190.88	-163.88
47964								
47965	XBADJ	TTP39	-186.34	-207.00	-221.36	-229.00	-229.68	-223.38
47966	XBADJ	TTP39	-210.29	-190.81	0.00	0.00	-146.28	-130.20
47967	XBADJ	TTP39	-110.16	-86.78	-60.76	-32.89	-4.03	24.18
47968	XBADJ	TTP39	27.62	10.20	-7.54	-37.10	-68.99	-98.79
47969	XBADJ	TTP39	-125.58	-148.56	0.00	0.00	-212.28	-225.93
47970	XBADJ	TTP39	-232.72	-232.44	-225.10	-210.92	-190.32	-163.95
47971								
47972	XBADJ	TTP40	-186.88	-208.11	-223.03	-231.17	-232.28	-226.34
47973	XBADJ	TTP40	-213.52	-194.21	0.00	0.00	0.00	-133.23
47974	XBADJ	TTP40	-112.86	-89.06	-62.55	-34.14	-4.70	24.11
47975	XBADJ	TTP40	28.15	11.31	-5.87	-34.93	-66.39	-95.83
47976	XBADJ	TTP40	-122.35	-145.16	0.00	0.00	0.00	-222.90
47977	XBADJ	TTP40	-230.03	-230.17	-223.31	-209.67	-189.65	-163.88
47978								
47979	XBADJ	TTP41	-180.95	-196.08	-205.26	-208.21	-204.82	-195.22
47980	XBADJ	TTP41	-179.68	-158.68	0.00	0.00	-115.47	-101.76
47981	XBADJ	TTP41	-84.95	-65.56	-44.18	-21.45	1.92	24.46

47982	XBADJ	TTP41	22.22	-0.72	-23.63	-57.90	-93.85	-126.95
47983	XBADJ	TTP41	-156.19	-180.69	0.00	0.00	-243.08	-254.38
47984	XBADJ	TTP41	-257.94	-253.66	-241.68	-222.36	-196.28	-164.23
47985								
47986	XBADJ	TTP42	-181.62	-197.31	-207.00	-210.41	-207.42	-198.13
47987	XBADJ	TTP42	-182.82	-161.96	0.00	0.00	-118.55	-104.57
47988	XBADJ	TTP42	-87.42	-67.61	-45.74	-22.49	1.45	24.56
47989	XBADJ	TTP42	22.89	0.51	-21.89	-55.69	-91.25	-124.03
47990	XBADJ	TTP42	-153.05	-177.42	0.00	0.00	-240.01	-251.56
47991	XBADJ	TTP42	-255.47	-251.61	-240.11	-221.32	-195.80	-164.33
47992								
47993	XBADJ	TTP43	-181.97	-198.31	-208.62	-212.59	-210.10	-201.23
47994	XBADJ	TTP43	-186.24	-165.60	0.00	0.00	-122.18	-107.97
47995	XBADJ	TTP43	-90.48	-70.25	-47.88	-24.06	0.50	24.26
47996	XBADJ	TTP43	23.25	1.51	-20.28	-53.51	-88.57	-120.94
47997	XBADJ	TTP43	-149.63	-173.77	0.00	0.00	-236.38	-248.16
47998	XBADJ	TTP43	-252.40	-248.97	-237.98	-219.75	-194.85	-164.03
47999								
48000	XBADJ	TTP44	-182.75	-199.69	-210.55	-215.03	-212.96	-204.43
48001	XBADJ	TTP44	-189.69	-169.18	0.00	0.00	-125.52	-111.02
48002	XBADJ	TTP44	-93.15	-72.45	-49.55	-25.15	0.02	24.41
48003	XBADJ	TTP44	24.02	2.88	-18.34	-51.08	-85.71	-117.73
48004	XBADJ	TTP44	-146.18	-170.19	0.00	0.00	-233.04	-245.11
48005	XBADJ	TTP44	-249.73	-246.77	-236.30	-218.66	-194.37	-164.18
48006								
48007	XBADJ	TTP45	-183.47	-200.96	-212.34	-217.27	-215.60	-207.37
48008	XBADJ	TTP45	-192.85	-172.46	0.00	0.00	-128.58	-113.81
48009	XBADJ	TTP45	-95.59	-74.47	-51.08	-26.14	-0.41	24.56
48010	XBADJ	TTP45	24.74	4.16	-16.56	-48.83	-83.08	-114.79
48011	XBADJ	TTP45	-143.02	-166.91	0.00	0.00	-229.98	-242.32
48012	XBADJ	TTP45	-247.29	-244.75	-234.78	-217.67	-193.95	-164.33
48013								
48014	XBADJ	TTP46	-184.04	-202.23	-214.27	-219.81	-218.66	-210.87
48015	XBADJ	TTP46	-196.68	-176.51	0.00	0.00	-132.51	-117.46
48016	XBADJ	TTP46	-98.85	-77.24	-53.27	-27.69	-1.27	24.41
48017	XBADJ	TTP46	25.31	5.43	-14.62	-46.29	-80.01	-111.29
48018	XBADJ	TTP46	-139.19	-162.87	0.00	0.00	-226.05	-238.67
48019	XBADJ	TTP46	-244.03	-241.99	-232.58	-216.12	-193.08	-164.18
48020								
48021	XBADJ	TTP47	-184.51	-203.30	-215.91	-221.96	-221.27	-213.86
48022	XBADJ	TTP47	-199.94	-179.96	0.00	0.00	-135.88	-120.60
48023	XBADJ	TTP47	-101.65	-79.62	-55.17	-29.04	-2.03	24.26
48024	XBADJ	TTP47	25.78	6.49	-12.99	-44.14	-77.40	-108.31
48025	XBADJ	TTP47	-135.93	-159.42	0.00	0.00	-222.68	-235.54
48026	XBADJ	TTP47	-241.23	-239.60	-230.69	-214.77	-192.32	-164.03
48027								
48028	XBADJ	TTP48	-185.08	-204.50	-217.72	-224.31	-224.09	-217.06
48029	XBADJ	TTP48	-203.44	-183.63	0.00	0.00	-139.43	-123.88
48030	XBADJ	TTP48	-104.58	-82.09	-57.11	-30.40	-2.76	24.18
48031	XBADJ	TTP48	26.35	7.70	-11.18	-41.79	-74.58	-105.10
48032	XBADJ	TTP48	-132.43	-155.74	0.00	0.00	-219.13	-232.25
48033	XBADJ	TTP48	-238.31	-237.13	-228.74	-213.41	-191.59	-163.95
48034								
48035	XBADJ	TTP49	-187.58	-209.50	-225.05	-233.76	-235.38	-229.84
48036	XBADJ	TTP49	-217.31	-198.19	0.00	0.00	0.00	-136.73
48037	XBADJ	TTP49	-115.95	-91.65	-64.57	-35.52	-5.40	24.11
48038	XBADJ	TTP49	28.85	12.69	-3.85	-32.34	-63.29	-92.33
48039	XBADJ	TTP49	-118.56	-141.18	0.00	0.00	0.00	-219.40
48040	XBADJ	TTP49	-226.93	-227.57	-221.29	-208.29	-188.95	-163.88
48041								
48042	XBADJ	TTP50	-193.08	-220.53	-241.28	-254.70	-260.38	-258.15
48043	XBADJ	TTP50	-248.08	-230.46	0.00	0.00	0.00	0.00
48044	XBADJ	TTP50	-141.21	-112.90	-81.15	-46.93	-11.29	23.91
48045	XBADJ	TTP50	34.35	23.73	12.38	-11.40	-38.29	-64.01
48046	XBADJ	TTP50	-87.79	-108.91	0.00	0.00	0.00	0.00
48047	XBADJ	TTP50	-201.67	-206.33	-204.71	-196.88	-183.06	-163.68

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48048
48049      XBADJ    TTP51         -193.77  -221.83  -243.15  -257.08  -263.19  -261.31
48050      XBADJ    TTP51         -251.49  -234.03     0.00     0.00     0.00     0.00
48051      XBADJ    TTP51         -143.94  -115.16   -82.89   -48.10   -11.85    23.98
48052      XBADJ    TTP51           35.05    25.03    14.25    -9.03   -35.48   -60.85
48053      XBADJ    TTP51          -84.38  -105.34     0.00     0.00     0.00     0.00
48054      XBADJ    TTP51         -198.95  -204.06  -202.97  -195.71  -182.50  -163.75
48055
48056      XBADJ    TTP52         -188.38  -210.92  -227.05  -236.28  -238.34  -233.15
48057      XBADJ    TTP52         -220.88  -201.90     0.00     0.00     0.00  -139.89
48058      XBADJ    TTP52         -118.72   -93.94   -66.31   -36.66    -5.90    24.26
48059      XBADJ    TTP52           29.65    14.11    -1.85   -29.82   -60.33   -89.01
48060      XBADJ    TTP52         -114.99  -137.47     0.00     0.00     0.00  -216.24
48061      XBADJ    TTP52         -224.17  -225.28  -219.55  -207.15  -188.45  -164.03
48062
48063      XBADJ    TTP53         -189.05  -212.14  -228.79  -238.48  -240.93  -236.06
48064      XBADJ    TTP53         -224.01  -205.16     0.00     0.00     0.00  -142.70
48065      XBADJ    TTP53         -121.18   -95.99   -67.87   -37.70    -6.38    24.36
48066      XBADJ    TTP53           30.32    15.34    -0.11   -27.62   -57.74   -86.11
48067      XBADJ    TTP53         -111.86  -134.21     0.00     0.00     0.00  -213.43
48068      XBADJ    TTP53         -221.70  -223.24  -217.99  -206.11  -187.98  -164.13
48069
48070      XBADJ    TTP54         -189.40  -213.14  -230.41  -240.67  -243.62  -239.17
48071      XBADJ    TTP54         -227.45  -208.82     0.00     0.00     0.00  -146.11
48072      XBADJ    TTP54         -124.26   -98.63   -70.01   -39.26    -7.32    24.06
48073      XBADJ    TTP54           30.68    16.34     1.51   -25.43   -55.05   -83.00
48074      XBADJ    TTP54         -108.43  -130.56     0.00     0.00     0.00  -210.03
48075      XBADJ    TTP54         -218.63  -220.59  -215.85  -204.54  -187.03  -163.83
48076
48077      XBADJ    TTP55         -190.18  -214.52  -232.34  -243.10  -246.48  -242.37
48078      XBADJ    TTP55         -230.89  -212.40     0.00     0.00     0.00  -149.16
48079      XBADJ    TTP55         -126.93  -100.84   -71.69   -40.36    -7.80    24.21
48080      XBADJ    TTP55           31.45    17.72     3.44   -23.00   -52.19   -79.80
48081      XBADJ    TTP55         -104.98  -126.98     0.00     0.00     0.00  -206.97
48082      XBADJ    TTP55         -215.96  -218.38  -214.17  -203.45  -186.55  -163.98
48083
48084      XBADJ    TTP56         -190.90  -215.79  -234.12  -245.34  -249.10  -245.30
48085      XBADJ    TTP56         -234.04  -215.67     0.00     0.00     0.00  -151.94
48086      XBADJ    TTP56         -129.36  -102.85   -73.21   -41.35    -8.23    24.36
48087      XBADJ    TTP56           32.17    18.99     5.22   -20.76   -49.57   -76.87
48088      XBADJ    TTP56         -101.83  -123.70     0.00     0.00     0.00  -204.19
48089      XBADJ    TTP56         -213.53  -216.38  -212.65  -202.46  -186.12  -164.13
48090
48091      XBADJ    TTP57         -191.47  -217.06  -236.06  -247.88  -252.17  -248.80
48092      XBADJ    TTP57         -237.87  -219.71     0.00     0.00     0.00  -155.59
48093      XBADJ    TTP57         -132.62  -105.62   -75.40   -42.90    -9.09    24.21
48094      XBADJ    TTP57           32.74    20.26     7.16   -18.22   -46.50   -73.36
48095      XBADJ    TTP57          -98.00  -119.66     0.00     0.00     0.00  -200.54
48096      XBADJ    TTP57         -210.27  -213.61  -210.46  -200.91  -185.26  -163.98
48097
48098      XBADJ    TTP58         -191.93  -218.13  -237.69  -250.03  -254.78  -251.78
48099      XBADJ    TTP58         -241.14  -223.16     0.00     0.00     0.00  -158.72
48100      XBADJ    TTP58         -135.42  -108.00   -77.30   -44.25    -9.85    24.06
48101      XBADJ    TTP58           33.21    21.32     8.79   -16.07   -43.89   -70.38
48102      XBADJ    TTP58          -94.73  -116.21     0.00     0.00     0.00  -197.41
48103      XBADJ    TTP58         -207.47  -211.22  -208.56  -199.56  -184.50  -163.83
48104
48105      XBADJ    TTP59         -192.51  -219.34  -239.50  -252.39  -257.61  -255.00
48106      XBADJ    TTP59         -244.64  -226.85     0.00     0.00     0.00  -162.02
48107      XBADJ    TTP59         -138.35  -110.48   -79.25   -45.61   -10.59    23.98
48108      XBADJ    TTP59           33.78    22.54    10.61   -13.71   -41.06   -67.17
48109      XBADJ    TTP59          -91.23  -112.52     0.00     0.00     0.00  -194.11
48110      XBADJ    TTP59         -204.54  -208.75  -206.61  -198.20  -183.77  -163.75
48111
48112      XBADJ    TTP60           24.53    12.56     0.21   -12.15   -24.14   -35.39
48113      XBADJ    TTP60          -45.57   -54.37     0.00   -37.02   -31.04  -138.00
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48114	XBADJ	TTP60	-156.32	-169.89	-178.29	-181.29	-178.77	-171.60
48115	XBADJ	TTP60	-183.25	-209.36	-229.10	-253.95	-274.53	-286.77
48116	XBADJ	TTP60	-290.30	-285.00	0.00	-335.61	-360.52	-218.14
48117	XBADJ	TTP60	-186.57	-149.34	-107.56	-62.52	-15.58	31.83
48118								
48119	XBADJ	TTP61	19.04	1.53	-16.02	-33.08	-49.14	-63.70
48120	XBADJ	TTP61	-76.33	-86.64	0.00	-69.37	-146.39	-166.51
48121	XBADJ	TTP61	-181.58	-191.14	-194.88	-192.70	-184.67	-171.81
48122	XBADJ	TTP61	-177.76	-198.33	-212.88	-233.02	-249.53	-258.46
48123	XBADJ	TTP61	-259.54	-252.73	0.00	-303.26	-212.17	-189.62
48124	XBADJ	TTP61	-161.30	-128.09	-90.98	-51.10	-9.68	32.04
48125								
48126	XBADJ	TTP62	18.33	0.22	-17.89	-35.46	-51.96	-66.87
48127	XBADJ	TTP62	-79.75	-90.21	0.00	-72.91	-149.75	-169.60
48128	XBADJ	TTP62	-184.30	-193.40	-196.62	-193.86	-185.22	-171.73
48129	XBADJ	TTP62	-177.06	-197.02	-211.00	-230.64	-246.72	-255.30
48130	XBADJ	TTP62	-256.12	-249.16	0.00	-299.72	-208.81	-186.53
48131	XBADJ	TTP62	-158.59	-125.83	-89.24	-49.95	-9.13	31.96
48132								
48133	XBADJ	TTP63	17.81	-0.88	-19.55	-37.62	-54.55	-69.82
48134	XBADJ	TTP63	-82.97	-93.60	0.00	-76.32	-153.02	-172.63
48135	XBADJ	TTP63	-186.99	-195.67	-198.41	-195.12	-185.90	-171.81
48136	XBADJ	TTP63	-176.54	-195.92	-209.35	-228.48	-244.12	-252.35
48137	XBADJ	TTP63	-252.90	-245.78	0.00	-296.31	-205.54	-183.50
48138	XBADJ	TTP63	-155.89	-123.55	-87.45	-48.69	-8.45	32.04
48139								
48140	XBADJ	TTP64	23.74	11.15	-1.79	-14.66	-27.09	-38.70
48141	XBADJ	TTP64	-49.14	-58.08	0.00	-40.68	-34.50	-141.16
48142	XBADJ	TTP64	-159.09	-172.18	-180.04	-182.43	-179.28	-171.46
48143	XBADJ	TTP64	-182.47	-207.95	-227.11	-251.44	-271.58	-283.46
48144	XBADJ	TTP64	-286.74	-281.30	0.00	-331.95	-357.06	-214.97
48145	XBADJ	TTP64	-183.80	-147.04	-105.82	-61.38	-15.07	31.69
48146								
48147	XBADJ	TTP65	23.07	9.92	-3.52	-16.86	-29.69	-41.61
48148	XBADJ	TTP65	-52.27	-61.34	0.00	-43.91	-122.02	-143.97
48149	XBADJ	TTP65	-161.55	-174.23	-181.61	-183.47	-179.75	-171.36
48150	XBADJ	TTP65	-181.79	-206.72	-225.37	-249.24	-268.98	-280.55
48151	XBADJ	TTP65	-283.60	-278.03	0.00	-328.72	-236.54	-212.16
48152	XBADJ	TTP65	-181.33	-145.00	-104.25	-60.34	-14.60	31.59
48153								
48154	XBADJ	TTP66	22.71	8.92	-5.14	-19.05	-32.37	-44.72
48155	XBADJ	TTP66	-55.70	-64.99	0.00	-47.67	-125.65	-147.38
48156	XBADJ	TTP66	-164.63	-176.87	-183.75	-185.04	-180.70	-171.66
48157	XBADJ	TTP66	-181.44	-205.72	-223.75	-247.05	-266.30	-277.45
48158	XBADJ	TTP66	-280.17	-274.38	0.00	-324.96	-232.91	-208.75
48159	XBADJ	TTP66	-178.26	-142.35	-102.11	-58.77	-13.65	31.89
48160								
48161	XBADJ	TTP67	21.93	7.54	-7.08	-21.48	-35.24	-47.92
48162	XBADJ	TTP67	-59.15	-68.57	0.00	-51.20	-128.99	-150.43
48163	XBADJ	TTP67	-167.30	-179.08	-185.42	-186.13	-181.18	-171.51
48164	XBADJ	TTP67	-180.66	-204.35	-221.82	-244.62	-263.43	-274.25
48165	XBADJ	TTP67	-276.73	-270.80	0.00	-321.43	-229.56	-205.70
48166	XBADJ	TTP67	-175.59	-140.14	-100.44	-57.68	-13.17	31.74
48167								
48168	XBADJ	TTP68	21.21	6.27	-8.86	-23.72	-37.86	-50.85
48169	XBADJ	TTP68	-62.30	-71.85	0.00	-54.42	-132.04	-153.21
48170	XBADJ	TTP68	-169.73	-181.09	-186.94	-187.12	-181.61	-171.36
48171	XBADJ	TTP68	-179.94	-203.08	-220.04	-242.38	-260.81	-271.31
48172	XBADJ	TTP68	-273.57	-267.52	0.00	-318.21	-226.51	-202.92
48173	XBADJ	TTP68	-173.16	-138.14	-98.92	-56.69	-12.74	31.59
48174								
48175	XBADJ	TTP69	20.64	5.00	-10.79	-26.26	-40.93	-54.35
48176	XBADJ	TTP69	-66.13	-75.89	0.00	-58.51	-135.97	-156.86
48177	XBADJ	TTP69	-172.99	-183.86	-189.14	-188.67	-182.47	-171.51
48178	XBADJ	TTP69	-179.37	-201.80	-218.10	-239.84	-257.74	-267.81
48179	XBADJ	TTP69	-269.74	-263.48	0.00	-314.12	-222.58	-199.27

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48180      XBADJ    TTP69         -169.90  -135.37   -96.72   -55.14   -11.88    31.74
48181
48182      XBADJ    TTP70           20.18     3.94   -12.43   -28.41   -43.54   -57.34
48183      XBADJ    TTP70          -69.39   -79.34     0.00   -62.02  -139.34  -160.00
48184      XBADJ    TTP70         -175.79  -186.24  -191.03  -190.02  -183.23  -171.66
48185      XBADJ    TTP70         -178.91  -200.74  -216.47  -237.69  -255.14  -264.83
48186      XBADJ    TTP70         -266.48  -260.03     0.00  -310.61  -219.21  -196.14
48187      XBADJ    TTP70         -167.10  -132.98   -94.83   -53.79   -11.12    31.89
48188
48189      XBADJ    TTP71           19.60     2.72   -14.25   -30.78   -46.37   -60.56
48190      XBADJ    TTP71          -72.90   -83.03     0.00   -65.73  -142.90  -163.29
48191      XBADJ    TTP71         -178.71  -188.71  -192.97  -191.37  -183.96  -171.73
48192      XBADJ    TTP71         -178.32  -199.52  -214.65  -235.33  -252.30  -261.61
48193      XBADJ    TTP71         -262.97  -256.34     0.00  -306.90  -215.66  -192.84
48194      XBADJ    TTP71         -164.17  -130.51   -92.89   -52.44   -10.40    31.96
48195
48196      XBADJ    TTP72           17.08    -2.27   -21.54   -40.16   -57.56   -73.21
48197      XBADJ    TTP72          -86.63   -97.43     0.00   -80.13  -156.64  -175.96
48198      XBADJ    TTP72         -189.93  -198.12  -200.30  -196.39  -186.51  -171.75
48199      XBADJ    TTP72         -175.80  -194.54  -207.36  -225.94  -241.11  -248.96
48200      XBADJ    TTP72         -249.24  -241.94     0.00  -292.50  -201.91  -180.17
48201      XBADJ    TTP72         -152.96  -121.10   -85.56   -47.42    -7.84    31.98
48202
48203      XBADJ    TTP73           11.58   -13.30   -37.77   -61.10   -82.56  -101.52
48204      XBADJ    TTP73         -117.40  -129.70     0.00  -112.48  -187.54  -204.47
48205      XBADJ    TTP73         -215.19  -219.37  -216.88  -207.80  -192.41  -171.95
48206      XBADJ    TTP73         -170.30  -183.50  -191.13  -205.01  -216.11  -220.64
48207      XBADJ    TTP73         -218.47  -209.67     0.00  -260.15  -171.01  -151.66
48208      XBADJ    TTP73         -127.70   -99.86   -68.98   -36.01    -1.94    32.18
48209
48210      XBADJ    TTP74           10.88   -14.60   -39.63   -63.46   -85.37  -104.67
48211      XBADJ    TTP74         -120.80  -133.26     0.00  -116.01  -190.90  -207.56
48212      XBADJ    TTP74         -217.90  -221.63  -218.62  -208.97  -192.96  -171.88
48213      XBADJ    TTP74         -169.61  -182.21  -189.26  -202.64  -213.31  -217.49
48214      XBADJ    TTP74         -215.07  -206.11     0.00  -256.62  -167.65  -148.58
48215      XBADJ    TTP74         -124.99   -97.60   -67.24   -34.84    -1.39    32.11
48216
48217      XBADJ    TTP75           10.35   -15.71   -41.30   -65.63   -87.97  -107.64
48218      XBADJ    TTP75         -124.03  -136.66     0.00  -171.87  -194.18  -210.59
48219      XBADJ    TTP75         -220.60  -223.90  -220.41  -210.21  -193.63  -171.95
48220      XBADJ    TTP75         -169.08  -181.09  -187.60  -200.47  -210.70  -214.53
48221      XBADJ    TTP75         -211.84  -202.71     0.00  -178.22  -164.38  -145.54
48222      XBADJ    TTP75         -122.29   -95.32   -65.45   -33.60    -0.72    32.18
48223
48224      XBADJ    TTP76           16.28    -3.69   -23.54   -42.68   -60.52   -76.52
48225      XBADJ    TTP76          -90.20  -101.14     0.00   -83.79  -160.11  -179.12
48226      XBADJ    TTP76         -192.69  -200.41  -202.04  -197.53  -187.02  -171.60
48227      XBADJ    TTP76         -175.01  -193.12  -205.36  -223.42  -238.15  -245.64
48228      XBADJ    TTP76         -245.67  -238.24     0.00  -288.84  -198.45  -177.01
48229      XBADJ    TTP76         -150.19  -118.81   -83.82   -46.28    -7.34    31.83
48230
48231      XBADJ    TTP77           15.61    -4.91   -25.28   -44.88   -63.11   -79.43
48232      XBADJ    TTP77          -93.33  -104.40     0.00   -87.02  -163.17  -181.93
48233      XBADJ    TTP77         -195.16  -202.46  -203.60  -198.56  -187.49  -171.50
48234      XBADJ    TTP77         -174.34  -191.89  -203.62  -221.23  -235.56  -242.74
48235      XBADJ    TTP77         -242.54  -234.97     0.00  -285.61  -195.38  -174.20
48236      XBADJ    TTP77         -147.73  -116.77   -82.26   -45.25    -6.86    31.73
48237
48238      XBADJ    TTP78           15.25    -5.91   -26.90   -47.06   -65.80   -82.54
48239      XBADJ    TTP78          -96.77  -108.05     0.00   -90.78  -166.81  -185.34
48240      XBADJ    TTP78         -198.23  -205.10  -205.74  -200.13  -188.44  -171.80
48241      XBADJ    TTP78         -173.98  -190.89  -202.00  -219.04  -232.87  -239.63
48242      XBADJ    TTP78         -239.11  -231.32     0.00  -281.85  -191.75  -170.80
48243      XBADJ    TTP78         -144.65  -114.12   -80.12   -43.68    -5.91    32.03
48244
48245      XBADJ    TTP79           14.48    -7.29   -28.83   -49.49   -68.65   -85.73
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48246	XBADJ	TTP79	-100.20	-111.63	0.00	-94.30	-170.14	-188.38
48247	XBADJ	TTP79	-200.89	-207.30	-207.41	-201.22	-188.92	-171.65
48248	XBADJ	TTP79	-173.20	-189.52	-200.07	-216.61	-230.02	-236.44
48249	XBADJ	TTP79	-235.67	-227.75	0.00	-278.33	-188.41	-167.75
48250	XBADJ	TTP79	-141.99	-111.92	-78.45	-42.59	-5.44	31.88
48251								
48252	XBADJ	TTP80	13.75	-8.56	-30.61	-51.73	-71.29	-88.67
48253	XBADJ	TTP80	-103.36	-114.91	0.00	-97.53	-173.20	-191.17
48254	XBADJ	TTP80	-203.33	-209.31	-208.94	-202.21	-189.34	-171.50
48255	XBADJ	TTP80	-172.48	-188.24	-198.29	-214.37	-227.39	-233.50
48256	XBADJ	TTP80	-232.51	-224.46	0.00	-275.10	-185.36	-164.96
48257	XBADJ	TTP80	-139.55	-109.91	-76.92	-41.60	-5.01	31.73
48258								
48259	XBADJ	TTP81	13.19	-9.83	-32.55	-54.27	-74.35	-92.17
48260	XBADJ	TTP81	-107.19	-118.95	0.00	-101.62	-177.13	-194.82
48261	XBADJ	TTP81	-206.59	-212.08	-211.13	-203.77	-190.21	-171.65
48262	XBADJ	TTP81	-171.91	-186.97	-196.35	-211.83	-224.32	-229.99
48263	XBADJ	TTP81	-228.68	-220.42	0.00	-271.01	-181.42	-161.31
48264	XBADJ	TTP81	-136.29	-107.14	-74.73	-40.04	-4.14	31.88
48265								
48266	XBADJ	TTP82	12.72	-10.90	-34.18	-56.43	-76.96	-95.15
48267	XBADJ	TTP82	-110.46	-122.40	0.00	-105.13	-180.50	-197.95
48268	XBADJ	TTP82	-209.39	-214.47	-213.03	-205.11	-190.97	-171.80
48269	XBADJ	TTP82	-171.45	-185.91	-194.72	-209.67	-221.71	-227.01
48270	XBADJ	TTP82	-225.41	-216.97	0.00	-267.51	-178.05	-158.18
48271	XBADJ	TTP82	-133.49	-104.75	-72.83	-38.70	-3.38	32.03
48272								
48273	XBADJ	TTP83	12.15	-12.11	-35.99	-58.78	-79.79	-98.37
48274	XBADJ	TTP83	-113.96	-126.09	0.00	-108.84	-184.06	-201.25
48275	XBADJ	TTP83	-212.32	-216.95	-214.98	-206.48	-191.70	-171.88
48276	XBADJ	TTP83	-170.87	-184.69	-192.90	-207.32	-218.88	-223.80
48277	XBADJ	TTP83	-221.91	-213.28	0.00	-263.79	-174.49	-154.88
48278	XBADJ	TTP83	-130.56	-102.28	-70.88	-37.33	-2.65	32.11
48279								
48280	XBADJ	TTP84	9.79	-16.91	-43.09	-67.96	-90.77	-110.82
48281	XBADJ	TTP84	-127.50	-140.31	0.00	-175.56	-197.71	-213.86
48282	XBADJ	TTP84	-223.51	-226.37	-222.35	-211.57	-194.37	-172.04
48283	XBADJ	TTP84	-168.52	-179.90	-185.81	-198.14	-207.90	-211.34
48284	XBADJ	TTP84	-208.37	-199.06	0.00	-174.53	-160.84	-142.27
48285	XBADJ	TTP84	-119.37	-92.85	-63.51	-32.23	0.02	32.27
48286								
48287	XBADJ	TTP85	4.29	-27.94	-59.32	-88.90	-115.78	-139.14
48288	XBADJ	TTP85	-158.27	-172.59	0.00	-207.91	-228.61	-242.38
48289	XBADJ	TTP85	-248.77	-247.61	-238.93	-222.98	-200.26	-172.24
48290	XBADJ	TTP85	-163.02	-168.86	-169.58	-177.20	-182.89	-183.03
48291	XBADJ	TTP85	-177.60	-166.78	0.00	-142.18	-129.94	-113.76
48292	XBADJ	TTP85	-94.11	-71.61	-46.93	-20.83	5.91	32.47
48293								
48294	XBADJ	TTP86	3.59	-29.24	-61.19	-91.27	-118.59	-142.30
48295	XBADJ	TTP86	-161.68	-176.16	0.00	-211.45	-231.98	-245.47
48296	XBADJ	TTP86	-251.49	-249.88	-240.67	-224.15	-200.82	-172.17
48297	XBADJ	TTP86	-162.32	-167.56	-167.71	-174.83	-180.08	-179.87
48298	XBADJ	TTP86	-174.19	-163.21	0.00	-138.64	-126.57	-110.66
48299	XBADJ	TTP86	-91.39	-69.34	-45.19	-19.66	6.47	32.40
48300								
48301	XBADJ	TTP87	3.06	-30.36	-62.86	-93.44	-121.19	-145.26
48302	XBADJ	TTP87	-164.91	-179.55	0.00	-214.87	-235.26	-248.50
48303	XBADJ	TTP87	-254.19	-252.16	-242.46	-225.40	-201.49	-172.24
48304	XBADJ	TTP87	-161.79	-166.44	-166.04	-172.66	-177.48	-176.91
48305	XBADJ	TTP87	-170.96	-159.82	0.00	-135.22	-123.30	-107.63
48306	XBADJ	TTP87	-88.70	-67.06	-43.40	-18.41	7.14	32.47
48307								
48308	XBADJ	TTP88	8.99	-18.33	-45.09	-70.48	-93.73	-114.14
48309	XBADJ	TTP88	-131.07	-144.02	0.00	-179.22	-201.18	-217.03
48310	XBADJ	TTP88	-226.28	-228.66	-224.09	-212.71	-194.87	-171.89
48311	XBADJ	TTP88	-167.72	-178.48	-183.81	-195.62	-204.94	-208.03

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48312      XBADJ    TTP88         -204.80  -195.35     0.00  -170.87  -157.38  -139.11
48313      XBADJ    TTP88         -116.61   -90.56   -61.77   -31.10     0.52    32.12
48314
48315      XBADJ    TTP89           8.32   -19.55   -46.83   -72.69   -96.33  -117.05
48316      XBADJ    TTP89         -134.22  -147.30     0.00  -182.46  -204.25  -219.84
48317      XBADJ    TTP89         -228.75  -230.71  -225.66  -213.75  -195.35  -171.79
48318      XBADJ    TTP89         -167.05  -177.25  -182.07  -193.42  -202.34  -205.11
48319      XBADJ    TTP89         -201.66  -192.07     0.00  -167.63  -154.30  -136.29
48320      XBADJ    TTP89         -114.13   -88.51   -60.20   -30.06     1.00    32.02
48321
48322      XBADJ    TTP90           7.96   -20.55   -48.45   -74.87   -99.01  -120.15
48323      XBADJ    TTP90         -137.64  -150.94     0.00  -186.20  -207.88  -223.24
48324      XBADJ    TTP90         -231.82  -233.35  -227.79  -215.32  -196.29  -172.09
48325      XBADJ    TTP90         -166.69  -176.25  -180.45  -191.24  -199.66  -202.02
48326      XBADJ    TTP90         -198.23  -188.43     0.00  -163.88  -150.68  -132.89
48327      XBADJ    TTP90         -111.07   -85.87   -58.06   -28.49     1.94    32.32
48328
48329      XBADJ    TTP91           7.19   -21.93   -50.38   -77.30  -101.87  -123.35
48330      XBADJ    TTP91         -141.08  -154.52     0.00  -189.73  -211.22  -226.29
48331      XBADJ    TTP91         -234.49  -235.56  -229.47  -216.41  -196.77  -171.94
48332      XBADJ    TTP91         -165.92  -174.87  -178.52  -188.80  -196.80  -198.81
48333      XBADJ    TTP91         -194.79  -184.85     0.00  -160.35  -147.34  -129.84
48334      XBADJ    TTP91         -108.40   -83.67   -56.39   -27.40     2.42    32.17
48335
48336      XBADJ    TTP92           6.47   -23.20   -52.16   -79.54  -104.50  -126.28
48337      XBADJ    TTP92         -144.23  -157.80     0.00  -192.96  -214.27  -229.07
48338      XBADJ    TTP92         -236.92  -237.56  -230.99  -217.40  -197.20  -171.79
48339      XBADJ    TTP92         -165.20  -173.60  -176.74  -186.56  -194.17  -195.88
48340      XBADJ    TTP92         -191.64  -181.57     0.00  -157.13  -144.29  -127.06
48341      XBADJ    TTP92         -105.97   -81.66   -54.87   -26.41     2.85    32.02
48342
48343      XBADJ    TTP93           5.90   -24.47   -54.10   -82.08  -107.57  -129.79
48344      XBADJ    TTP93         -148.07  -161.85     0.00  -197.06  -218.21  -232.74
48345      XBADJ    TTP93         -240.19  -240.34  -233.19  -218.95  -198.07  -171.94
48346      XBADJ    TTP93         -164.63  -172.33  -174.80  -184.02  -191.10  -192.37
48347      XBADJ    TTP93         -187.80  -177.52     0.00  -153.03  -140.34  -123.40
48348      XBADJ    TTP93         -102.70   -78.88   -52.67   -24.86     3.71    32.17
48349
48350      XBADJ    TTP94           5.43   -25.54   -55.74   -84.24  -110.18  -132.78
48351      XBADJ    TTP94         -151.34  -165.30     0.00  -200.56  -221.58  -235.87
48352      XBADJ    TTP94         -242.99  -242.72  -235.08  -220.30  -198.83  -172.09
48353      XBADJ    TTP94         -164.16  -171.26  -173.16  -181.86  -188.49  -189.39
48354      XBADJ    TTP94         -184.53  -174.07     0.00  -149.52  -136.98  -120.26
48355      XBADJ    TTP94          -99.90   -76.50   -50.77   -23.51     4.47    32.32
48356
48357      XBADJ    TTP95           4.86   -26.75   -57.54   -86.59  -113.00  -135.98
48358      XBADJ    TTP95         -154.83  -168.98     0.00  -204.27  -225.13  -239.15
48359      XBADJ    TTP95         -245.91  -245.19  -237.03  -221.66  -199.56  -172.17
48360      XBADJ    TTP95         -163.59  -170.06  -171.36  -179.51  -185.67  -186.18
48361      XBADJ    TTP95         -181.04  -170.39     0.00  -145.82  -133.42  -116.98
48362      XBADJ    TTP95          -96.98   -74.03   -48.83   -22.15     5.20    32.40
48363
48364      XBADJ    TTP96           2.88   -31.24   -64.41   -95.62  -123.93  -148.47
48365      XBADJ    TTP96         -168.50  -183.41     0.00  -218.91  -239.20  -252.23
48366      XBADJ    TTP96         -257.60  -255.13  -244.92  -227.26  -202.70  -172.76
48367      XBADJ    TTP96         -161.61  -165.56  -164.49  -170.48  -174.74  -173.69
48368      XBADJ    TTP96         -167.37  -155.96     0.00  -131.18  -119.35  -103.90
48369      XBADJ    TTP96          -85.29   -64.09   -40.94   -16.55     8.35    32.99
48370
48371      XBADJ    TTP97           -2.62   -42.28   -80.65  -116.57  -148.94  -176.79
48372      XBADJ    TTP97         -199.27  -247.54     0.00  -251.26  -270.11  -280.76
48373      XBADJ    TTP97         -282.87  -276.38  -261.50  -238.68  -208.60  -172.96
48374      XBADJ    TTP97         -156.10  -154.52  -148.25  -149.54  -149.73  -145.37
48375      XBADJ    TTP97         -136.60  -127.92     0.00   -98.82   -88.44   -75.38
48376      XBADJ    TTP97          -60.02   -42.84   -24.36    -5.13    14.24    33.19
48377
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48378	XBADJ	TTP98	-3.32	-43.57	-82.51	-118.93	-151.75	-179.95
48379	XBADJ	TTP98	-202.68	-251.10	0.00	-254.80	-273.47	-283.84
48380	XBADJ	TTP98	-285.58	-278.64	-263.24	-239.84	-209.15	-172.89
48381	XBADJ	TTP98	-155.41	-153.23	-146.39	-147.17	-146.93	-142.22
48382	XBADJ	TTP98	-133.19	-124.36	0.00	-95.29	-85.08	-72.29
48383	XBADJ	TTP98	-57.31	-40.58	-22.62	-3.97	14.80	33.12
48384								
48385	XBADJ	TTP99	-3.85	-44.69	-84.18	-121.10	-154.35	-182.91
48386	XBADJ	TTP99	-205.91	-254.49	0.00	-258.22	-276.75	-286.87
48387	XBADJ	TTP99	-288.27	-280.92	-265.03	-241.09	-209.82	-172.96
48388	XBADJ	TTP99	-154.88	-152.11	-144.72	-145.00	-144.32	-139.26
48389	XBADJ	TTP99	-129.96	-120.97	0.00	-91.87	-81.81	-69.26
48390	XBADJ	TTP99	-54.61	-38.30	-20.83	-2.72	15.47	33.19
48391								
48392	XBADJ	TTP100	2.08	-32.66	-66.41	-98.15	-126.90	-151.79
48393	XBADJ	TTP100	-172.08	-187.13	0.00	-222.57	-242.68	-255.40
48394	XBADJ	TTP100	-260.37	-257.43	-246.66	-228.40	-203.20	-172.61
48395	XBADJ	TTP100	-160.81	-164.14	-162.48	-167.95	-171.77	-170.37
48396	XBADJ	TTP100	-163.79	-152.24	0.00	-127.51	-115.88	-100.73
48397	XBADJ	TTP100	-82.51	-61.79	-39.19	-15.41	8.85	32.84
48398								
48399	XBADJ	TTP101	1.41	-33.89	-68.15	-100.35	-129.49	-154.70
48400	XBADJ	TTP101	-175.21	-190.40	0.00	-225.81	-245.74	-258.21
48401	XBADJ	TTP101	-262.84	-259.47	-248.23	-229.44	-203.68	-172.51
48402	XBADJ	TTP101	-160.14	-162.92	-160.75	-165.76	-169.18	-167.46
48403	XBADJ	TTP101	-160.66	-148.97	0.00	-124.28	-112.81	-97.92
48404	XBADJ	TTP101	-80.05	-59.75	-37.63	-14.37	9.33	32.74
48405								
48406	XBADJ	TTP102	1.05	-34.89	-69.77	-102.53	-132.18	-157.81
48407	XBADJ	TTP102	-178.64	-194.05	0.00	-229.56	-249.38	-261.62
48408	XBADJ	TTP102	-265.91	-262.12	-250.37	-231.01	-204.63	-172.81
48409	XBADJ	TTP102	-159.78	-161.91	-159.12	-163.57	-166.49	-164.36
48410	XBADJ	TTP102	-157.23	-145.32	0.00	-120.52	-109.18	-94.51
48411	XBADJ	TTP102	-76.98	-57.10	-35.49	-12.80	10.27	33.04
48412								
48413	XBADJ	TTP103	0.28	-36.26	-71.70	-104.96	-135.03	-161.00
48414	XBADJ	TTP103	-182.08	-229.46	0.00	-233.08	-252.71	-264.66
48415	XBADJ	TTP103	-268.57	-264.32	-252.04	-232.10	-205.10	-172.66
48416	XBADJ	TTP103	-159.01	-160.54	-157.20	-161.14	-163.64	-161.16
48417	XBADJ	TTP103	-153.79	-146.00	0.00	-117.01	-105.85	-91.47
48418	XBADJ	TTP103	-74.32	-54.90	-33.82	-11.71	10.75	32.89
48419								
48420	XBADJ	TTP104	-0.44	-37.54	-73.49	-107.20	-137.66	-163.94
48421	XBADJ	TTP104	-185.24	-232.75	0.00	-236.32	-255.77	-267.45
48422	XBADJ	TTP104	-271.01	-266.33	-253.56	-233.09	-205.53	-172.51
48423	XBADJ	TTP104	-158.28	-159.27	-155.41	-158.90	-161.01	-158.22
48424	XBADJ	TTP104	-150.63	-142.71	0.00	-113.77	-102.79	-88.68
48425	XBADJ	TTP104	-71.88	-52.89	-32.30	-10.72	11.18	32.74
48426								
48427	XBADJ	TTP105	-1.01	-38.81	-75.42	-109.74	-140.73	-167.44
48428	XBADJ	TTP105	-189.07	-236.79	0.00	-240.41	-259.70	-271.10
48429	XBADJ	TTP105	-274.27	-269.10	-255.76	-234.64	-206.40	-172.66
48430	XBADJ	TTP105	-157.71	-157.99	-153.48	-156.36	-157.94	-154.72
48431	XBADJ	TTP105	-146.80	-138.67	0.00	-109.68	-98.85	-85.03
48432	XBADJ	TTP105	-68.62	-50.12	-30.10	-9.17	12.04	32.89
48433								
48434	XBADJ	TTP106	-1.48	-39.87	-77.06	-111.90	-143.34	-170.43
48435	XBADJ	TTP106	-192.33	-240.24	0.00	-243.91	-263.07	-274.24
48436	XBADJ	TTP106	-277.07	-271.49	-257.65	-235.99	-207.16	-172.81
48437	XBADJ	TTP106	-157.25	-156.93	-151.84	-154.20	-155.33	-151.74
48438	XBADJ	TTP106	-143.54	-135.22	0.00	-106.18	-95.49	-81.90
48439	XBADJ	TTP106	-65.82	-47.74	-28.21	-7.82	12.80	33.04
48440								
48441	XBADJ	TTP107	-2.05	-41.08	-78.87	-114.25	-146.17	-173.64
48442	XBADJ	TTP107	-195.84	-243.93	0.00	-247.63	-266.63	-277.53
48443	XBADJ	TTP107	-280.00	-273.96	-259.60	-237.35	-207.89	-172.89

48444	XBADJ	TTP107	-156.67	-155.72	-150.03	-151.85	-152.50	-148.52
48445	XBADJ	TTP107	-140.03	-131.53	0.00	-102.46	-91.93	-78.60
48446	XBADJ	TTP107	-62.88	-45.26	-26.26	-6.46	13.54	33.12
48447								
48448	XBADJ	TTP108	-4.67	-46.11	-86.15	-123.56	-157.23	-186.12
48449	XBADJ	TTP108	-209.35	-258.06	0.00	-261.72	-280.05	-289.88
48450	XBADJ	TTP108	-290.90	-283.08	-266.65	-242.13	-210.25	-172.76
48451	XBADJ	TTP108	-154.06	-150.69	-142.75	-142.54	-141.44	-136.05
48452	XBADJ	TTP108	-126.52	-117.40	0.00	-88.37	-78.50	-66.25
48453	XBADJ	TTP108	-51.99	-36.15	-19.20	-1.68	15.90	32.99
48454								
48455	XBADJ	TTP109	-10.17	-57.14	-102.38	-144.50	-182.24	-214.43
48456	XBADJ	TTP109	-240.11	-290.34	0.00	-294.06	-310.95	-318.39
48457	XBADJ	TTP109	-316.16	-304.32	-283.23	-253.54	-216.14	-172.96
48458	XBADJ	TTP109	-148.56	-139.66	-126.52	-121.60	-116.44	-107.73
48459	XBADJ	TTP109	-95.76	-85.12	0.00	-56.02	-47.60	-37.74
48460	XBADJ	TTP109	-26.73	-14.90	-2.63	9.73	21.79	33.19
48461								
48462	XBADJ	TTP110	-10.86	-58.44	-104.24	-146.87	-185.04	-217.58
48463	XBADJ	TTP110	-323.12	-293.90	0.00	-297.60	-314.31	-321.48
48464	XBADJ	TTP110	-318.87	-306.58	-284.97	-254.71	-216.70	-172.89
48465	XBADJ	TTP110	-147.86	-138.36	-124.66	-119.23	-113.63	-104.58
48466	XBADJ	TTP110	-70.10	-81.56	0.00	-52.49	-44.25	-34.66
48467	XBADJ	TTP110	-24.01	-12.64	-0.89	10.90	22.35	33.12
48468								
48469	XBADJ	TTP111	-11.40	-59.56	-105.91	-149.04	-187.64	-220.55
48470	XBADJ	TTP111	-326.35	-297.29	0.00	-301.02	-317.59	-324.51
48471	XBADJ	TTP111	-321.57	-308.86	-286.76	-255.95	-217.37	-172.96
48472	XBADJ	TTP111	-147.33	-137.25	-122.99	-117.06	-111.03	-101.62
48473	XBADJ	TTP111	-66.87	-78.17	0.00	-49.07	-40.97	-31.63
48474	XBADJ	TTP111	-21.32	-10.37	0.90	12.14	23.02	33.19
48475								
48476	XBADJ	TTP112	-5.47	-47.53	-88.14	-126.08	-160.19	-189.43
48477	XBADJ	TTP112	-212.92	-261.77	0.00	-265.37	-283.52	-293.04
48478	XBADJ	TTP112	-293.67	-285.36	-268.39	-243.27	-210.75	-172.61
48479	XBADJ	TTP112	-153.26	-149.27	-140.75	-140.02	-138.48	-132.73
48480	XBADJ	TTP112	-122.95	-113.69	0.00	-84.71	-75.04	-63.09
48481	XBADJ	TTP112	-49.22	-33.86	-17.46	-0.54	16.40	32.84
48482								
48483	XBADJ	TTP113	-6.14	-48.75	-89.88	-128.28	-162.78	-192.34
48484	XBADJ	TTP113	-216.05	-265.04	0.00	-268.61	-286.58	-295.85
48485	XBADJ	TTP113	-296.13	-287.41	-269.96	-244.30	-211.23	-172.51
48486	XBADJ	TTP113	-152.59	-148.05	-139.02	-137.82	-135.89	-129.83
48487	XBADJ	TTP113	-119.82	-110.42	0.00	-81.48	-71.97	-60.28
48488	XBADJ	TTP113	-46.76	-31.81	-15.90	0.49	16.87	32.74
48489								
48490	XBADJ	TTP114	-6.50	-49.75	-91.50	-130.47	-165.47	-195.45
48491	XBADJ	TTP114	-219.48	-268.69	0.00	-272.36	-290.22	-299.26
48492	XBADJ	TTP114	-299.20	-290.06	-272.10	-245.87	-212.17	-172.81
48493	XBADJ	TTP114	-152.23	-147.05	-137.39	-135.63	-133.20	-126.72
48494	XBADJ	TTP114	-116.39	-106.77	0.00	-77.73	-68.34	-56.88
48495	XBADJ	TTP114	-43.68	-29.17	-13.76	2.06	17.82	33.04
48496								
48497	XBADJ	TTP115	-7.27	-51.13	-93.43	-132.90	-168.33	-198.64
48498	XBADJ	TTP115	-222.92	-272.26	0.00	-275.88	-293.55	-302.30
48499	XBADJ	TTP115	-301.86	-292.26	-273.77	-246.96	-212.65	-172.66
48500	XBADJ	TTP115	-151.46	-145.67	-135.47	-133.20	-130.35	-123.53
48501	XBADJ	TTP115	-112.95	-103.20	0.00	-74.21	-65.01	-53.83
48502	XBADJ	TTP115	-41.02	-26.97	-12.09	3.15	18.30	32.89
48503								
48504	XBADJ	TTP116	-7.99	-52.40	-95.22	-135.14	-170.96	-201.58
48505	XBADJ	TTP116	-226.08	-275.55	0.00	-279.11	-296.61	-305.09
48506	XBADJ	TTP116	-304.30	-294.27	-275.29	-247.95	-213.08	-172.51
48507	XBADJ	TTP116	-150.74	-144.40	-133.68	-130.96	-127.71	-120.59
48508	XBADJ	TTP116	-109.79	-99.91	0.00	-70.97	-61.95	-51.04
48509	XBADJ	TTP116	-38.58	-24.95	-10.57	4.14	18.73	32.74

48510								
48511	XBADJ	TTP117	-8.56	-53.67	-97.15	-137.68	-174.02	-205.08
48512	XBADJ	TTP117	-229.91	-279.59	0.00	-283.21	-300.54	-308.74
48513	XBADJ	TTP117	-307.56	-297.04	-277.49	-249.51	-213.94	-172.66
48514	XBADJ	TTP117	-150.17	-143.13	-131.75	-128.42	-124.65	-117.08
48515	XBADJ	TTP117	-105.96	-95.87	0.00	-66.88	-58.02	-47.39
48516	XBADJ	TTP117	-35.32	-22.18	-8.37	5.70	19.59	32.89
48517								
48518	XBADJ	TTP118	-9.03	-54.74	-98.79	-139.83	-176.63	-208.06
48519	XBADJ	TTP118	-233.17	-283.04	0.00	-286.71	-303.91	-311.87
48520	XBADJ	TTP118	-310.36	-299.42	-279.38	-250.85	-214.70	-172.81
48521	XBADJ	TTP118	-149.70	-142.06	-130.11	-126.27	-122.04	-114.10
48522	XBADJ	TTP118	-102.70	-92.42	0.00	-63.38	-54.65	-44.26
48523	XBADJ	TTP118	-32.52	-19.80	-6.48	7.04	20.35	33.04
48524								
48525	XBADJ	TTP119	-9.60	-55.95	-100.60	-142.19	-179.46	-211.28
48526	XBADJ	TTP119	-236.68	-286.73	0.00	-290.43	-307.47	-315.17
48527	XBADJ	TTP119	-313.29	-301.90	-281.33	-252.22	-215.44	-172.89
48528	XBADJ	TTP119	-149.13	-140.85	-128.30	-123.91	-119.21	-110.89
48529	XBADJ	TTP119	-99.19	-88.73	0.00	-59.66	-51.09	-40.96
48530	XBADJ	TTP119	-29.59	-17.32	-4.53	8.41	21.08	33.12
48531								
48532	XBADJ	TTP120	-11.99	-60.80	-107.77	-151.47	-190.56	-223.86
48533	XBADJ	TTP120	-329.96	-301.09	0.00	-304.84	-321.25	-327.90
48534	XBADJ	TTP120	-324.58	-311.41	-288.77	-257.35	-218.12	-173.04
48535	XBADJ	TTP120	-146.74	-136.00	-121.12	-114.64	-108.11	-98.31
48536	XBADJ	TTP120	-63.26	-74.37	0.00	-45.25	-37.31	-28.23
48537	XBADJ	TTP120	-18.30	-7.82	2.91	13.54	23.77	33.27
48538								
48539	XBADJ	TTP121	-17.48	-71.83	-124.00	-172.40	-382.06	-377.12
48540	XBADJ	TTP121	-360.73	-333.37	0.00	-337.20	-352.16	-356.43
48541	XBADJ	TTP121	-349.86	-332.66	-305.36	-268.78	-224.03	-173.25
48542	XBADJ	TTP121	-141.25	-124.97	-104.90	-93.70	-10.66	-21.91
48543	XBADJ	TTP121	-32.49	-42.08	0.00	-12.89	-6.39	0.29
48544	XBADJ	TTP121	6.97	13.44	19.50	24.97	29.67	33.48
48545								
48546	XBADJ	TTP122	-18.19	-73.14	-125.87	-174.78	-384.87	-380.28
48547	XBADJ	TTP122	-364.14	-336.93	0.00	-340.73	-355.52	-359.50
48548	XBADJ	TTP122	-352.57	-334.92	-307.09	-269.93	-224.57	-173.17
48549	XBADJ	TTP122	-140.54	-123.66	-103.03	-91.33	-7.85	-18.75
48550	XBADJ	TTP122	-29.08	-38.52	0.00	-9.36	-3.04	3.37
48551	XBADJ	TTP122	9.68	15.69	21.23	26.12	30.22	33.40
48552								
48553	XBADJ	TTP123	-18.71	-74.25	-127.53	-379.92	-387.47	-383.24
48554	XBADJ	TTP123	-367.36	-340.33	0.00	-344.15	-358.80	-362.54
48555	XBADJ	TTP123	-355.27	-337.20	-308.89	-271.19	-225.25	-173.25
48556	XBADJ	TTP123	-140.02	-122.55	-101.37	5.45	-5.25	-15.79
48557	XBADJ	TTP123	-25.86	-35.13	0.00	-5.94	0.24	6.41
48558	XBADJ	TTP123	12.38	17.98	23.03	27.38	30.90	33.48
48559								
48560	XBADJ	TTP124	-12.78	-62.22	-109.77	-153.98	-193.52	-227.18
48561	XBADJ	TTP124	-333.53	-304.81	0.00	-308.51	-324.73	-331.08
48562	XBADJ	TTP124	-327.37	-313.71	-290.52	-258.50	-218.63	-172.90
48563	XBADJ	TTP124	-145.95	-134.58	-119.13	-112.12	-105.15	-94.99
48564	XBADJ	TTP124	-59.69	-70.65	0.00	-41.58	-33.83	-25.06
48565	XBADJ	TTP124	-15.52	-5.51	4.66	14.69	24.28	33.13
48566								
48567	XBADJ	TTP125	-13.45	-63.44	-111.51	-156.18	-196.11	-230.08
48568	XBADJ	TTP125	-336.67	-308.07	0.00	-311.74	-327.79	-333.88
48569	XBADJ	TTP125	-329.83	-315.75	-292.08	-259.54	-219.11	-172.80
48570	XBADJ	TTP125	-145.28	-133.36	-117.39	-109.92	-102.56	-92.08
48571	XBADJ	TTP125	-56.55	-67.38	0.00	-38.34	-30.76	-22.25
48572	XBADJ	TTP125	-13.06	-3.47	6.22	15.73	24.76	33.03
48573								
48574	XBADJ	TTP126	-13.81	-64.44	-113.12	-158.36	-198.79	-233.18
48575	XBADJ	TTP126	-340.09	-311.71	0.00	-315.49	-331.42	-337.28

48576	XBADJ	TTP126	-332.90	-318.39	-294.22	-261.10	-220.05	-173.10
48577	XBADJ	TTP126	-144.92	-132.36	-115.78	-107.74	-99.88	-88.98
48578	XBADJ	TTP126	-53.13	-63.74	0.00	-34.60	-27.14	-18.85
48579	XBADJ	TTP126	-9.99	-0.83	8.36	17.29	25.70	33.33
48580								
48581	XBADJ	TTP127	-14.58	-65.82	-115.06	-160.80	-201.65	-236.38
48582	XBADJ	TTP127	-343.53	-315.30	0.00	-319.02	-334.76	-340.33
48583	XBADJ	TTP127	-335.56	-320.60	-295.89	-262.20	-220.53	-172.95
48584	XBADJ	TTP127	-144.15	-130.98	-113.84	-105.30	-97.02	-85.78
48585	XBADJ	TTP127	-49.69	-60.16	0.00	-31.07	-23.80	-15.80
48586	XBADJ	TTP127	-7.32	1.38	10.03	18.39	26.18	33.18
48587								
48588	XBADJ	TTP128	-15.30	-67.09	-116.84	-163.04	-204.29	-364.27
48589	XBADJ	TTP128	-346.69	-318.58	0.00	-322.25	-337.82	-343.12
48590	XBADJ	TTP128	-338.00	-322.61	-297.42	-263.19	-220.96	-172.80
48591	XBADJ	TTP128	-143.42	-129.71	-112.06	-103.06	-94.39	-34.76
48592	XBADJ	TTP128	-46.52	-56.88	0.00	-27.84	-20.74	-13.01
48593	XBADJ	TTP128	-4.88	3.39	11.56	19.38	26.61	33.03
48594								
48595	XBADJ	TTP129	-15.87	-68.36	-118.78	-165.58	-207.35	-367.77
48596	XBADJ	TTP129	-350.52	-322.62	0.00	-326.34	-341.75	-346.78
48597	XBADJ	TTP129	-341.26	-325.38	-299.61	-264.74	-221.83	-172.95
48598	XBADJ	TTP129	-142.85	-128.44	-110.12	-100.52	-91.32	-31.26
48599	XBADJ	TTP129	-42.70	-52.84	0.00	-23.74	-16.80	-9.36
48600	XBADJ	TTP129	-1.62	6.16	13.75	20.93	27.47	33.18
48601								
48602	XBADJ	TTP130	-16.34	-69.43	-120.41	-167.73	-209.96	-370.76
48603	XBADJ	TTP130	-353.79	-326.07	0.00	-329.85	-345.12	-349.91
48604	XBADJ	TTP130	-344.06	-327.77	-301.51	-266.09	-222.59	-173.10
48605	XBADJ	TTP130	-142.39	-127.37	-108.49	-98.37	-88.71	-28.28
48606	XBADJ	TTP130	-39.43	-49.39	0.00	-20.24	-13.44	-6.22
48607	XBADJ	TTP130	1.18	8.54	15.65	22.28	28.23	33.33
48608								
48609	XBADJ	TTP131	-16.92	-70.65	-122.22	-170.09	-379.28	-373.97
48610	XBADJ	TTP131	-357.29	-329.75	0.00	-333.55	-348.67	-353.19
48611	XBADJ	TTP131	-346.98	-330.23	-303.44	-267.44	-223.31	-173.17
48612	XBADJ	TTP131	-141.81	-126.16	-106.67	-96.01	-13.44	-25.06
48613	XBADJ	TTP131	-35.93	-45.70	0.00	-16.54	-9.89	-2.94
48614	XBADJ	TTP131	4.10	11.01	17.59	23.63	28.95	33.40
48615								
48616	XBADJ	TTP132	-19.46	-75.68	-129.59	-382.55	-390.59	-386.75
48617	XBADJ	TTP132	-371.16	-344.30	0.00	-348.10	-362.55	-365.99
48618	XBADJ	TTP132	-358.31	-339.74	-310.85	-272.51	-225.89	-173.19
48619	XBADJ	TTP132	-139.26	-121.12	-99.30	8.08	-2.13	-12.28
48620	XBADJ	TTP132	-22.06	-31.16	0.00	-1.99	4.00	9.86
48621	XBADJ	TTP132	15.42	20.52	24.99	28.70	31.54	33.42
48622								
48623	XBADJ	TTP133	0.00	0.00	0.00	0.00	0.00	0.00
48624	XBADJ	TTP133	0.00	0.00	0.00	-380.45	-393.45	-394.51
48625	XBADJ	TTP133	-383.57	-360.98	-327.42	-283.92	-231.79	0.00
48626	XBADJ	TTP133	0.00	0.00	0.00	0.00	0.00	0.00
48627	XBADJ	TTP133	0.00	0.00	0.00	30.36	34.90	38.37
48628	XBADJ	TTP133	40.69	41.76	41.57	40.11	37.43	0.00
48629								
48630	XBADJ	TTP134	0.00	0.00	0.00	0.00	0.00	0.00
48631	XBADJ	TTP134	0.00	0.00	0.00	-383.98	-396.81	-397.59
48632	XBADJ	TTP134	-386.28	-363.24	-329.16	-285.08	-232.34	0.00
48633	XBADJ	TTP134	0.00	0.00	0.00	0.00	0.00	0.00
48634	XBADJ	TTP134	0.00	0.00	0.00	33.89	38.26	41.46
48635	XBADJ	TTP134	0.00	0.00	0.00	41.27	37.99	0.00
48636								
48637	XBADJ	TTP135	0.00	0.00	0.00	0.00	0.00	0.00
48638	XBADJ	TTP135	0.00	0.00	0.00	-387.40	-400.09	-400.62
48639	XBADJ	TTP135	-388.98	-365.52	-330.95	-286.33	0.00	0.00
48640	XBADJ	TTP135	0.00	0.00	0.00	0.00	0.00	0.00
48641	XBADJ	TTP135	0.00	0.00	0.00	37.31	41.53	0.00

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48642      XBADJ    TTP135          0.00     0.00     0.00    42.52     0.00     0.00
48643
48644      XBADJ    TTP136        -20.26   -77.10     0.00     0.00     0.00     0.00
48645      XBADJ    TTP136          0.00     0.00     0.00  -351.76  -366.02  -369.16
48646      XBADJ    TTP136       -361.08  -342.03  -312.59  -273.65  -226.39  -173.04
48647      XBADJ    TTP136       -138.47  -119.70     0.00     0.00     0.00     0.00
48648      XBADJ    TTP136          0.00     0.00     0.00     1.67     7.46    13.02
48649      XBADJ    TTP136         18.19    22.81    26.73    29.84    32.04    33.27
48650
48651      XBADJ    TTP137        -20.93   -78.32     0.00     0.00     0.00     0.00
48652      XBADJ    TTP137          0.00     0.00     0.00  -354.99  -369.08  -371.96
48653      XBADJ    TTP137       -363.54  -344.07  -314.15  -274.68  -226.87  -172.94
48654      XBADJ    TTP137       -137.79  -118.48     0.00     0.00     0.00     0.00
48655      XBADJ    TTP137          0.00     0.00     0.00     4.90    10.53    15.83
48656      XBADJ    TTP137         20.65    24.85    28.29    30.87    32.51    33.17
48657
48658      XBADJ    TTP138        -21.29     0.00     0.00     0.00     0.00     0.00
48659      XBADJ    TTP138          0.00     0.00     0.00  -358.75  -372.72  -375.37
48660      XBADJ    TTP138       -366.61  -346.72  -316.29  -276.25  -227.82  -173.24
48661      XBADJ    TTP138       -137.44     0.00     0.00     0.00     0.00     0.00
48662      XBADJ    TTP138          0.00     0.00     0.00     8.66    14.16    19.24
48663      XBADJ    TTP138         23.73    27.50    30.43    32.44    33.46    33.47
48664
48665      XBADJ    TTP139          0.00     0.00     0.00     0.00     0.00     0.00
48666      XBADJ    TTP139          0.00     0.00     0.00  -362.26  -376.05  -378.41
48667      XBADJ    TTP139       -369.28  -348.92  -317.96  -277.34  -228.29  -173.09
48668      XBADJ    TTP139          0.00     0.00     0.00     0.00     0.00     0.00
48669      XBADJ    TTP139          0.00     0.00     0.00    12.18    17.49    22.28
48670      XBADJ    TTP139         26.39    29.70    32.10    33.53    33.94    33.32
48671
48672      XBADJ    TTP140          0.00     0.00     0.00     0.00     0.00     0.00
48673      XBADJ    TTP140          0.00     0.00     0.00  -365.50  -379.11  -381.20
48674      XBADJ    TTP140       -371.71  -350.93  -319.48  -278.33  -228.72  -172.94
48675      XBADJ    TTP140          0.00     0.00     0.00     0.00     0.00     0.00
48676      XBADJ    TTP140          0.00     0.00     0.00    15.41    20.55    25.07
48677      XBADJ    TTP140         28.83    31.71    33.63    34.52    34.37    33.17
48678
48679      XBADJ    TTP141          0.00     0.00     0.00     0.00     0.00     0.00
48680      XBADJ    TTP141          0.00     0.00     0.00  -369.59  -383.04  -384.86
48681      XBADJ    TTP141       -374.98  -353.70  -321.68  -279.88  -229.59     0.00
48682      XBADJ    TTP141          0.00     0.00     0.00     0.00     0.00     0.00
48683      XBADJ    TTP141          0.00     0.00     0.00    19.50    24.49    28.72
48684      XBADJ    TTP141         32.09    34.48    35.82    36.07    35.23     0.00
48685
48686      XBADJ    TTP142          0.00     0.00     0.00     0.00     0.00     0.00
48687      XBADJ    TTP142          0.00     0.00     0.00  -373.09  -386.41  -387.99
48688      XBADJ    TTP142       -377.78  -356.08  -323.57  -281.23  -230.35     0.00
48689      XBADJ    TTP142          0.00     0.00     0.00     0.00     0.00     0.00
48690      XBADJ    TTP142          0.00     0.00     0.00    23.01    27.85    31.86
48691      XBADJ    TTP142         34.89    36.86    37.72    37.42    35.99     0.00
48692
48693      XBADJ    TTP143          0.00     0.00     0.00     0.00     0.00     0.00
48694      XBADJ    TTP143          0.00     0.00     0.00  -376.81  -389.97  -391.28
48695      XBADJ    TTP143       -380.71  -358.56  -325.52  -282.59  -231.08     0.00
48696      XBADJ    TTP143          0.00     0.00     0.00     0.00     0.00     0.00
48697      XBADJ    TTP143          0.00     0.00     0.00    26.72    31.42    35.15
48698      XBADJ    TTP143         37.82    39.34    39.67    38.78    36.73     0.00
48699
48700      XBADJ    TTP144          0.00     0.00     0.00     0.00     0.00     0.00
48701      XBADJ    TTP144          0.00     0.00     0.00  -391.76  -404.36  -404.68
48702      XBADJ    TTP144       -392.71  -368.80  -333.68  -288.43     0.00     0.00
48703      XBADJ    TTP144          0.00     0.00     0.00     0.00     0.00     0.00
48704      XBADJ    TTP144          0.00     0.00     0.00    41.67     0.00     0.00
48705      XBADJ    TTP144          0.00     0.00     0.00     0.00     0.00     0.00
48706
48707      XBADJ    TTP145          0.00     0.00     0.00     0.00     0.00     0.00
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48708	XBADJ	TTP145	0.00	0.00	0.00	-395.42	-407.83	-407.85
48709	XBADJ	TTP145	-395.48	-371.09	-335.43	-289.57	0.00	0.00
48710	XBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
48711	XBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
48712	XBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
48713								
48714	XBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
48715	XBADJ	TTP146	0.00	0.00	0.00	-398.65	-410.90	-410.66
48716	XBADJ	TTP146	-397.94	-373.14	-336.99	-290.61	0.00	0.00
48717	XBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
48718	XBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
48719	XBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
48720								
48721	XBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
48722	XBADJ	TTP147	0.00	0.00	0.00	-402.40	-414.53	-414.07
48723	XBADJ	TTP147	-401.02	-375.78	-339.13	-292.18	0.00	0.00
48724	XBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
48725	XBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
48726	XBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
48727								
48728	XBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
48729	XBADJ	TTP148	0.00	0.00	0.00	-405.92	-417.86	-417.11
48730	XBADJ	TTP148	-403.68	-377.98	-340.80	-293.27	0.00	0.00
48731	XBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
48732	XBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
48733	XBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
48734								
48735	XBADJ	TTP149	-295.21	-289.10	-274.21	-250.99	0.00	0.00
48736	XBADJ	TTP149	0.00	0.00	0.00	0.00	-18.45	-6.80
48737	XBADJ	TTP149	5.05	16.75	27.94	38.28	0.00	0.00
48738	XBADJ	TTP149	18.00	-41.73	-100.19	-155.61	0.00	0.00
48739	XBADJ	TTP149	0.00	0.00	0.00	0.00	-427.46	-448.91
48740	XBADJ	TTP149	-456.72	-450.66	-430.91	-398.06	-353.11	-297.44
48741								
48742	XBADJ	TTP150	-300.70	-300.13	-290.44	-271.92	-245.15	0.00
48743	XBADJ	TTP150	0.00	0.00	0.00	0.00	-49.35	-35.32
48744	XBADJ	TTP150	-20.22	-4.50	11.35	26.86	41.55	0.00
48745	XBADJ	TTP150	23.49	-30.71	-83.97	-134.68	-181.30	0.00
48746	XBADJ	TTP150	0.00	0.00	0.00	0.00	-396.55	-420.39
48747	XBADJ	TTP150	-431.46	-429.41	-414.32	-386.64	-347.21	-297.23
48748								
48749	XBADJ	TTP151	-301.40	-301.43	-292.31	-274.30	-247.96	-214.08
48750	XBADJ	TTP151	0.00	0.00	0.00	0.00	-52.71	-38.40
48751	XBADJ	TTP151	-22.93	-6.76	9.62	25.70	41.00	0.00
48752	XBADJ	TTP151	24.19	-29.40	-82.10	-132.30	-178.49	-219.25
48753	XBADJ	TTP151	0.00	0.00	0.00	0.00	-393.20	-417.31
48754	XBADJ	TTP151	-428.75	-427.16	-412.59	-385.48	-346.66	-297.31
48755								
48756	XBADJ	TTP152	-301.92	-302.54	-293.97	-276.46	-250.55	-217.04
48757	XBADJ	TTP152	0.00	0.00	0.00	0.00	-55.99	-41.44
48758	XBADJ	TTP152	-25.63	-9.04	7.82	24.44	40.32	0.00
48759	XBADJ	TTP152	24.72	-28.29	-80.44	-130.14	-175.89	-216.29
48760	XBADJ	TTP152	0.00	0.00	0.00	0.00	-389.92	-414.28
48761	XBADJ	TTP152	-426.05	-424.87	-410.79	-384.22	-345.98	-297.23
48762								
48763	XBADJ	TTP153	-295.99	-290.51	-276.21	-253.51	0.00	0.00
48764	XBADJ	TTP153	0.00	0.00	0.00	0.00	-21.92	-9.97
48765	XBADJ	TTP153	2.27	14.45	26.19	37.13	0.00	0.00
48766	XBADJ	TTP153	18.79	-40.32	-98.20	-153.10	0.00	0.00
48767	XBADJ	TTP153	0.00	0.00	0.00	0.00	-423.99	-445.74
48768	XBADJ	TTP153	-453.95	-448.36	-429.16	-396.91	-352.60	-297.58
48769								
48770	XBADJ	TTP154	-296.66	-291.74	-277.94	-255.70	0.00	0.00
48771	XBADJ	TTP154	0.00	0.00	0.00	0.00	-24.98	-12.78
48772	XBADJ	TTP154	-0.19	12.41	24.62	36.09	0.00	0.00
48773	XBADJ	TTP154	19.46	-39.10	-96.46	-150.90	0.00	0.00

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48774      XBADJ    TTP154          0.00     0.00     0.00     0.00  -420.92  -442.93
48775      XBADJ    TTP154       -451.49  -446.32  -427.59  -395.87  -352.13  -297.68
48776
48777      XBADJ    TTP155       -297.02  -292.74  -279.56  -257.89  -228.38     0.00
48778      XBADJ    TTP155          0.00     0.00     0.00     0.00   -28.62   -16.19
48779      XBADJ    TTP155         -3.26     9.76    22.48    34.53     0.00     0.00
48780      XBADJ    TTP155         19.81   -38.09   -94.84  -148.71  -198.06     0.00
48781      XBADJ    TTP155          0.00     0.00     0.00     0.00  -417.29  -439.53
48782      XBADJ    TTP155       -448.41  -443.67  -425.45  -394.31  -351.18  -297.38
48783
48784      XBADJ    TTP156       -297.79  -294.11  -281.49  -260.32  -231.24     0.00
48785      XBADJ    TTP156          0.00     0.00     0.00     0.00   -31.95   -19.23
48786      XBADJ    TTP156         -5.93     7.56    20.81    33.44     0.00     0.00
48787      XBADJ    TTP156         20.59   -36.72   -92.91  -146.28  -195.21     0.00
48788      XBADJ    TTP156          0.00     0.00     0.00     0.00  -413.96  -436.48
48789      XBADJ    TTP156       -445.75  -441.47  -423.78  -393.22  -350.70  -297.53
48790
48791      XBADJ    TTP157       -298.52  -295.38  -283.28  -262.56  -233.87     0.00
48792      XBADJ    TTP157          0.00     0.00     0.00     0.00   -35.01   -22.02
48793      XBADJ    TTP157         -8.36     5.55    19.29    32.44     0.00     0.00
48794      XBADJ    TTP157         21.31   -35.45   -91.13  -144.04  -192.57     0.00
48795      XBADJ    TTP157          0.00     0.00     0.00     0.00  -410.90  -433.69
48796      XBADJ    TTP157       -443.31  -439.46  -422.26  -392.22  -350.27  -297.68
48797
48798      XBADJ    TTP158       -299.09  -296.66  -285.21  -265.10  -236.94     0.00
48799      XBADJ    TTP158          0.00     0.00     0.00     0.00   -38.94   -25.67
48800      XBADJ    TTP158        -11.62     2.78    17.09    30.89     0.00     0.00
48801      XBADJ    TTP158         21.88   -34.18   -89.19  -141.50  -189.51     0.00
48802      XBADJ    TTP158          0.00     0.00     0.00     0.00  -406.96  -430.04
48803      XBADJ    TTP158       -440.05  -436.69  -420.06  -390.67  -349.41  -297.53
48804
48805      XBADJ    TTP159       -299.55  -297.72  -286.85  -267.26  -239.54     0.00
48806      XBADJ    TTP159          0.00     0.00     0.00     0.00   -42.31   -28.80
48807      XBADJ    TTP159        -14.42     0.39    15.20    29.54     0.00     0.00
48808      XBADJ    TTP159         22.34   -33.11   -87.56  -139.34  -186.90     0.00
48809      XBADJ    TTP159          0.00     0.00     0.00     0.00  -403.60  -426.91
48810      XBADJ    TTP159       -437.25  -434.31  -418.17  -389.32  -348.65  -297.38
48811
48812      XBADJ    TTP160       -300.14  -298.94  -288.67  -269.62  -242.38     0.00
48813      XBADJ    TTP160          0.00     0.00     0.00     0.00   -45.87   -32.10
48814      XBADJ    TTP160        -17.35    -2.08    13.26    28.19    42.27     0.00
48815      XBADJ    TTP160         22.93   -31.89   -85.74  -136.98  -184.06     0.00
48816      XBADJ    TTP160          0.00     0.00     0.00     0.00  -400.04  -423.62
48817      XBADJ    TTP160       -434.33  -431.84  -416.23  -387.97  -347.93  -297.31
48818
48819      XBADJ    TTP161       -302.39  -303.65  -295.68  -278.73  -253.31  -220.19
48820      XBADJ    TTP161          0.00     0.00     0.00     0.00   -59.57   -44.78
48821      XBADJ    TTP161        -28.62   -11.60     5.78    22.98    39.49     0.00
48822      XBADJ    TTP161         25.18   -27.19   -78.73  -127.87  -173.14  -213.14
48823      XBADJ    TTP161          0.00     0.00     0.00     0.00  -386.33  -410.93
48824      XBADJ    TTP161       -423.05  -422.32  -408.75  -382.76  -345.14  -297.04
48825
48826      XBADJ    TTP162       -307.88  -314.67  -311.90  -299.65  -278.30  -248.50
48827      XBADJ    TTP162          0.00     0.00     0.00     0.00   -90.48   -73.30
48828      XBADJ    TTP162        -53.89   -32.85   -10.81    11.56    33.58     0.00
48829      XBADJ    TTP162         30.67   -16.16   -62.50  -106.95  -148.14  -184.83
48830      XBADJ    TTP162          0.00     0.00     0.00     0.00  -355.43  -382.42
48831      XBADJ    TTP162       -397.78  -401.07  -392.16  -371.34  -339.24  -296.83
48832
48833      XBADJ    TTP163       -308.58  -315.98  -313.77  -302.04  -281.12  -251.66
48834      XBADJ    TTP163       -214.56     0.00     0.00     0.00   -93.84   -76.39
48835      XBADJ    TTP163        -56.61   -35.11   -12.54    10.40    33.03     0.00
48836      XBADJ    TTP163         31.38   -14.85   -60.63  -104.56  -145.32  -181.66
48837      XBADJ    TTP163       -212.48     0.00     0.00     0.00  -352.06  -379.33
48838      XBADJ    TTP163       -395.07  -398.81  -390.43  -370.18  -338.69  -296.91
48839
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48840	XBADJ	TTP164	-309.10	-317.08	-315.43	-304.19	-283.71	-254.61
48841	XBADJ	TTP164	-217.77	0.00	0.00	0.00	-97.11	-79.41
48842	XBADJ	TTP164	-59.30	-37.39	-14.34	9.15	32.36	0.00
48843	XBADJ	TTP164	31.90	-13.75	-58.97	-102.41	-142.73	-178.72
48844	XBADJ	TTP164	-209.27	0.00	0.00	0.00	-348.79	-376.30
48845	XBADJ	TTP164	-392.38	-396.53	-388.63	-368.93	-338.01	-296.83
48846								
48847	XBADJ	TTP165	-303.17	-305.06	-297.67	-281.24	-256.26	-223.50
48848	XBADJ	TTP165	0.00	0.00	0.00	0.00	-63.04	-47.95
48849	XBADJ	TTP165	-31.40	-13.90	4.03	21.83	38.97	0.00
48850	XBADJ	TTP165	25.97	-25.78	-76.74	-125.36	-170.18	-209.83
48851	XBADJ	TTP165	0.00	0.00	0.00	0.00	-382.86	-407.77
48852	XBADJ	TTP165	-420.28	-420.02	-407.00	-381.61	-344.63	-297.18
48853								
48854	XBADJ	TTP166	-303.86	-306.29	-299.41	-283.44	-258.86	-226.41
48855	XBADJ	TTP166	0.00	0.00	0.00	0.00	-66.10	-50.75
48856	XBADJ	TTP166	-33.86	-15.93	2.48	20.81	38.51	0.00
48857	XBADJ	TTP166	26.65	-24.54	-74.99	-123.16	-167.58	-206.92
48858	XBADJ	TTP166	0.00	0.00	0.00	0.00	-379.80	-404.96
48859	XBADJ	TTP166	-417.82	-417.98	-405.45	-380.59	-344.17	-297.29
48860								
48861	XBADJ	TTP167	-304.20	-307.28	-301.03	-285.62	-261.54	-229.51
48862	XBADJ	TTP167	0.00	0.00	0.00	0.00	-69.74	-54.16
48863	XBADJ	TTP167	-36.94	-18.59	0.33	19.23	37.55	0.00
48864	XBADJ	TTP167	27.00	-23.55	-73.38	-120.98	-164.90	-203.82
48865	XBADJ	TTP167	0.00	0.00	0.00	0.00	-376.16	-401.55
48866	XBADJ	TTP167	-414.74	-415.33	-403.30	-379.01	-343.21	-296.98
48867								
48868	XBADJ	TTP168	-304.98	-308.66	-302.96	-288.06	-264.40	-232.71
48869	XBADJ	TTP168	0.00	0.00	0.00	0.00	-73.08	-57.21
48870	XBADJ	TTP168	-39.60	-20.79	-1.35	18.14	37.07	0.00
48871	XBADJ	TTP168	27.77	-22.17	-71.44	-118.54	-162.04	-200.61
48872	XBADJ	TTP168	0.00	0.00	0.00	0.00	-372.82	-398.50
48873	XBADJ	TTP168	-412.07	-413.12	-401.62	-377.92	-342.73	-297.13
48874								
48875	XBADJ	TTP169	-305.71	-309.94	-304.75	-290.30	-267.03	-235.65
48876	XBADJ	TTP169	0.00	0.00	0.00	0.00	-76.13	-59.99
48877	XBADJ	TTP169	-42.03	-22.79	-2.86	17.16	36.66	0.00
48878	XBADJ	TTP169	28.50	-20.89	-69.66	-116.30	-159.41	-197.68
48879	XBADJ	TTP169	0.00	0.00	0.00	0.00	-369.77	-395.72
48880	XBADJ	TTP169	-409.65	-411.12	-400.11	-376.94	-342.32	-297.29
48881								
48882	XBADJ	TTP170	-306.27	-311.20	-306.68	-292.83	-270.09	-239.15
48883	XBADJ	TTP170	0.00	0.00	0.00	0.00	-80.07	-63.65
48884	XBADJ	TTP170	-45.30	-25.57	-5.06	15.60	35.78	0.00
48885	XBADJ	TTP170	29.06	-19.63	-67.73	-113.77	-156.35	-194.18
48886	XBADJ	TTP170	0.00	0.00	0.00	0.00	-365.84	-392.07
48887	XBADJ	TTP170	-406.38	-408.35	-397.91	-375.38	-341.44	-297.13
48888								
48889	XBADJ	TTP171	-306.73	-312.27	-308.31	-294.99	-272.70	-242.13
48890	XBADJ	TTP171	0.00	0.00	0.00	0.00	-83.44	-66.78
48891	XBADJ	TTP171	-48.10	-27.95	-6.96	14.25	35.02	0.00
48892	XBADJ	TTP171	29.53	-18.57	-66.09	-111.61	-153.74	-191.20
48893	XBADJ	TTP171	0.00	0.00	0.00	0.00	-362.47	-388.93
48894	XBADJ	TTP171	-403.58	-405.96	-396.01	-374.03	-340.68	-296.98
48895								
48896	XBADJ	TTP172	-307.32	-313.49	-310.13	-297.35	-275.54	-245.35
48897	XBADJ	TTP172	0.00	0.00	0.00	0.00	-86.99	-70.07
48898	XBADJ	TTP172	-51.02	-30.42	-8.90	12.90	34.30	0.00
48899	XBADJ	TTP172	30.11	-17.35	-64.27	-109.25	-150.91	-187.98
48900	XBADJ	TTP172	0.00	0.00	0.00	0.00	-358.91	-385.64
48901	XBADJ	TTP172	-400.65	-403.49	-394.07	-372.68	-339.96	-296.91
48902								
48903	XBADJ	TTP173	-309.30	-317.93	-316.90	-306.24	-286.28	-257.62
48904	XBADJ	TTP173	-221.13	0.00	0.00	0.00	-100.78	-82.88
48905	XBADJ	TTP173	-62.46	-40.14	-16.61	7.44	31.25	0.00

48906	XBADJ	TTP173	32.09	-12.90	-57.50	-100.36	-140.16	-175.71
48907	XBADJ	TTP173	-205.91	0.00	0.00	0.00	-345.12	-372.83
48908	XBADJ	TTP173	-389.21	-393.77	-386.36	-367.22	-336.91	-296.37
48909								
48910	XBADJ	TTP174	-314.79	-328.96	-333.13	-327.17	-311.28	-285.93
48911	XBADJ	TTP174	-251.89	0.00	0.00	0.00	-131.69	-111.40
48912	XBADJ	TTP174	-87.73	-61.39	-33.19	-3.98	25.35	0.00
48913	XBADJ	TTP174	37.58	-1.88	-41.28	-79.43	-115.16	-147.40
48914	XBADJ	TTP174	-175.15	0.00	0.00	0.00	-314.22	-344.31
48915	XBADJ	TTP174	-363.95	-372.52	-369.78	-355.80	-331.01	-296.16
48916								
48917	XBADJ	TTP175	-315.49	-330.26	-334.99	-329.55	-314.09	-289.09
48918	XBADJ	TTP175	-255.30	0.00	0.00	0.00	-135.04	-114.48
48919	XBADJ	TTP175	-90.44	-63.65	-34.92	-5.14	24.80	0.00
48920	XBADJ	TTP175	38.29	-0.57	-39.41	-77.05	-112.35	-144.24
48921	XBADJ	TTP175	-171.74	0.00	0.00	0.00	-310.86	-341.24
48922	XBADJ	TTP175	-361.24	-370.27	-368.05	-354.64	-330.46	-296.24
48923								
48924	XBADJ	TTP176	-316.02	-331.37	-336.66	-331.71	-316.69	-292.04
48925	XBADJ	TTP176	-258.53	0.00	0.00	0.00	-138.32	-117.52
48926	XBADJ	TTP176	-93.14	-65.93	-36.72	-6.40	24.12	0.00
48927	XBADJ	TTP176	38.81	0.54	-37.75	-74.89	-109.75	-141.28
48928	XBADJ	TTP176	-168.52	0.00	0.00	0.00	-307.58	-338.20
48929	XBADJ	TTP176	-358.54	-367.98	-366.25	-353.38	-329.78	-296.16
48930								
48931	XBADJ	TTP177	-310.09	-319.34	-318.89	-308.76	-289.24	-260.93
48932	XBADJ	TTP177	-224.69	0.00	0.00	0.00	-104.25	-86.05
48933	XBADJ	TTP177	-65.24	-42.44	-18.35	6.29	30.74	0.00
48934	XBADJ	TTP177	32.88	-11.49	-55.51	-97.84	-137.21	-172.40
48935	XBADJ	TTP177	-202.35	0.00	0.00	0.00	-341.65	-369.66
48936	XBADJ	TTP177	-386.44	-391.47	-384.62	-366.07	-336.40	-296.51
48937								
48938	XBADJ	TTP178	-310.76	-320.56	-320.63	-310.95	-291.83	-263.84
48939	XBADJ	TTP178	-227.83	0.00	0.00	0.00	-107.32	-88.86
48940	XBADJ	TTP178	-67.70	-44.48	-19.92	5.25	30.27	0.00
48941	XBADJ	TTP178	33.55	-10.27	-53.77	-95.65	-134.61	-169.49
48942	XBADJ	TTP178	-199.22	0.00	0.00	0.00	-338.59	-366.86
48943	XBADJ	TTP178	-383.98	-389.43	-383.05	-365.03	-335.93	-296.61
48944								
48945	XBADJ	TTP179	-311.12	-321.57	-322.25	-313.14	-294.52	-266.94
48946	XBADJ	TTP179	-231.26	0.00	0.00	0.00	-110.95	-92.26
48947	XBADJ	TTP179	-70.77	-47.13	-22.06	3.69	29.32	0.00
48948	XBADJ	TTP179	33.91	-9.26	-52.15	-93.46	-131.93	-166.38
48949	XBADJ	TTP179	-195.79	0.00	0.00	0.00	-334.95	-363.45
48950	XBADJ	TTP179	-380.90	-386.78	-380.91	-363.47	-334.98	-296.31
48951								
48952	XBADJ	TTP180	-311.89	-322.94	-324.18	-315.57	-297.37	-270.14
48953	XBADJ	TTP180	-234.69	0.00	0.00	0.00	-114.28	-95.31
48954	XBADJ	TTP180	-73.43	-49.33	-23.73	2.60	28.84	0.00
48955	XBADJ	TTP180	34.68	-7.89	-50.22	-91.03	-129.07	-163.19
48956	XBADJ	TTP180	-192.35	0.00	0.00	0.00	-331.62	-360.41
48957	XBADJ	TTP180	-378.24	-384.58	-379.24	-362.38	-334.50	-296.46
48958								
48959	XBADJ	TTP181	-312.61	-324.21	-325.97	-317.81	-300.00	-273.08
48960	XBADJ	TTP181	-237.86	0.00	0.00	0.00	-117.34	-98.10
48961	XBADJ	TTP181	-75.87	-51.34	-25.25	1.61	28.41	0.00
48962	XBADJ	TTP181	35.40	-6.62	-48.44	-88.79	-126.44	-160.25
48963	XBADJ	TTP181	-189.19	0.00	0.00	0.00	-328.56	-357.61
48964	XBADJ	TTP181	-375.80	-382.57	-377.72	-361.38	-334.07	-296.61
48965								
48966	XBADJ	TTP182	-313.18	-325.49	-327.90	-320.35	-303.07	-276.58
48967	XBADJ	TTP182	-241.69	0.00	0.00	0.00	-121.28	-101.75
48968	XBADJ	TTP182	-79.13	-54.11	-27.45	0.05	27.55	0.00
48969	XBADJ	TTP182	35.97	-5.35	-46.50	-86.25	-123.37	-156.75
48970	XBADJ	TTP182	-185.36	0.00	0.00	0.00	-324.63	-353.96
48971	XBADJ	TTP182	-372.54	-379.80	-375.52	-359.83	-333.21	-296.46

48972								
48973	XBADJ	TTP183	-313.65	-326.55	-329.54	-322.51	-305.68	-279.56
48974	XBADJ	TTP183	-244.95	0.00	0.00	0.00	-124.64	-104.88
48975	XBADJ	TTP183	-81.93	-56.50	-29.34	-1.30	26.79	0.00
48976	XBADJ	TTP183	36.44	-4.28	-44.87	-84.09	-120.76	-153.77
48977	XBADJ	TTP183	-182.09	0.00	0.00	0.00	-321.26	-350.83
48978	XBADJ	TTP183	-369.74	-377.42	-373.63	-358.48	-332.45	-296.31
48979								
48980	XBADJ	TTP184	-314.23	-327.77	-331.35	-324.87	-308.51	-282.78
48981	XBADJ	TTP184	-248.46	0.00	0.00	0.00	-128.20	-108.17
48982	XBADJ	TTP184	-84.86	-58.97	-31.28	-2.65	26.07	0.00
48983	XBADJ	TTP184	37.02	-3.06	-43.05	-81.73	-117.93	-150.54
48984	XBADJ	TTP184	-178.58	0.00	0.00	0.00	-317.70	-347.54
48985	XBADJ	TTP184	-366.82	-374.95	-371.69	-357.13	-331.73	-296.24
48986								
48987	XBADJ	TTP185	-316.08	-332.13	-338.09	-333.78	-319.33	-295.17
48988	XBADJ	TTP185	-262.05	0.00	0.00	0.00	-142.28	-121.28
48989	XBADJ	TTP185	-96.60	-68.98	-39.27	-8.36	22.80	0.00
48990	XBADJ	TTP185	38.87	1.30	-36.31	-72.82	-107.12	-138.16
48991	XBADJ	TTP185	-165.00	0.00	0.00	0.00	-303.62	-334.43
48992	XBADJ	TTP185	-355.08	-364.93	-363.70	-351.42	-328.46	-295.52
48993								
48994	XBADJ	TTP186	-321.58	-343.16	-354.32	-354.72	-344.33	-323.49
48995	XBADJ	TTP186	-292.81	0.00	0.00	0.00	0.00	-149.80
48996	XBADJ	TTP186	-121.86	-90.22	-55.84	-19.77	16.91	0.00
48997	XBADJ	TTP186	0.00	12.33	-20.08	-51.88	-82.11	-109.84
48998	XBADJ	TTP186	-134.24	0.00	0.00	0.00	0.00	-305.92
48999	XBADJ	TTP186	-329.82	-343.69	-347.12	-340.01	-322.57	-295.32
49000								
49001	XBADJ	TTP187	-322.27	-344.46	-356.19	-357.09	-347.14	-326.65
49002	XBADJ	TTP187	-296.23	0.00	0.00	0.00	0.00	-152.89
49003	XBADJ	TTP187	-124.58	-92.49	-57.59	-20.94	16.35	0.00
49004	XBADJ	TTP187	0.00	13.63	-18.22	-49.51	-79.30	-106.68
49005	XBADJ	TTP187	-130.82	0.00	0.00	0.00	0.00	-302.83
49006	XBADJ	TTP187	-327.09	-341.42	-345.38	-338.84	-322.01	-295.39
49007								
49008	XBADJ	TTP188	-322.80	-345.58	-357.85	-359.25	-349.74	-329.60
49009	XBADJ	TTP188	-299.44	0.00	0.00	0.00	0.00	-155.91
49010	XBADJ	TTP188	-127.27	-94.76	-59.37	-22.18	15.68	0.00
49011	XBADJ	TTP188	0.00	14.75	-16.55	-47.35	-76.70	-103.73
49012	XBADJ	TTP188	-127.60	0.00	0.00	0.00	0.00	-299.80
49013	XBADJ	TTP188	-324.41	-339.15	-343.59	-337.60	-321.34	-295.32
49014								
49015	XBADJ	TTP189	-316.86	-333.54	-340.08	-336.29	-322.28	-298.48
49016	XBADJ	TTP189	-265.61	0.00	0.00	0.00	-145.75	-124.45
49017	XBADJ	TTP189	-99.37	-71.28	-41.02	-9.51	22.29	0.00
49018	XBADJ	TTP189	39.66	2.71	-34.32	-70.31	-104.16	-134.85
49019	XBADJ	TTP189	-161.44	0.00	0.00	0.00	-300.16	-331.26
49020	XBADJ	TTP189	-352.30	-362.64	-361.95	-350.27	-327.95	-295.66
49021								
49022	XBADJ	TTP190	-317.55	-334.78	-341.83	-338.50	-324.89	-301.40
49023	XBADJ	TTP190	-268.76	0.00	0.00	0.00	-148.82	-127.26
49024	XBADJ	TTP190	-101.84	-73.32	-42.58	-10.54	21.82	0.00
49025	XBADJ	TTP190	40.34	3.94	-32.57	-68.10	-101.55	-131.93
49026	XBADJ	TTP190	-158.29	0.00	0.00	0.00	-297.09	-328.45
49027	XBADJ	TTP190	-349.84	-360.59	-360.39	-349.24	-327.48	-295.77
49028								
49029	XBADJ	TTP191	-317.90	-335.78	-343.45	-340.68	-327.57	-304.50
49030	XBADJ	TTP191	-272.18	0.00	0.00	0.00	-152.45	-130.66
49031	XBADJ	TTP191	-104.90	-75.96	-44.71	-12.10	20.88	0.00
49032	XBADJ	TTP191	40.70	4.94	-30.96	-65.92	-98.87	-128.83
49033	XBADJ	TTP191	-154.87	0.00	0.00	0.00	-293.46	-325.05
49034	XBADJ	TTP191	-346.77	-357.95	-358.26	-347.68	-326.54	-295.47
49035								
49036	XBADJ	TTP192	-318.68	-337.15	-345.38	-343.12	-330.43	-307.70
49037	XBADJ	TTP192	-275.62	0.00	0.00	0.00	-155.79	-133.71

49038	XBADJ	TTP192	-107.57	-78.17	-46.39	-13.19	20.40	0.00
49039	XBADJ	TTP192	41.47	6.32	-29.02	-63.48	-96.01	-125.63
49040	XBADJ	TTP192	-151.42	0.00	0.00	0.00	-290.12	-322.00
49041	XBADJ	TTP192	-344.10	-355.75	-356.58	-346.59	-326.06	-295.62
49042								
49043	XBADJ	TTP193	-319.40	-338.42	-347.16	-345.36	-333.05	-310.63
49044	XBADJ	TTP193	-278.77	0.00	0.00	0.00	-158.84	-136.49
49045	XBADJ	TTP193	-110.01	-80.17	-47.91	-14.18	19.97	0.00
49046	XBADJ	TTP193	42.19	7.59	-27.24	-61.25	-93.39	-122.69
49047	XBADJ	TTP193	-148.27	0.00	0.00	0.00	-287.07	-319.22
49048	XBADJ	TTP193	-341.67	-353.74	-355.06	-345.60	-325.63	-295.77
49049								
49050	XBADJ	TTP194	-319.97	-339.70	-349.10	-347.90	-336.13	-314.14
49051	XBADJ	TTP194	-282.61	0.00	0.00	0.00	-162.78	-140.15
49052	XBADJ	TTP194	-113.27	-82.95	-50.11	-15.74	19.11	0.00
49053	XBADJ	TTP194	0.00	8.87	-25.30	-58.70	-90.31	-119.18
49054	XBADJ	TTP194	-144.43	0.00	0.00	0.00	-283.13	-315.56
49055	XBADJ	TTP194	-338.40	-350.97	-352.86	-344.04	-324.76	-295.62
49056								
49057	XBADJ	TTP195	-320.43	-340.76	-350.74	-350.06	-338.74	-317.13
49058	XBADJ	TTP195	-285.88	0.00	0.00	0.00	-166.15	-143.29
49059	XBADJ	TTP195	-116.07	-85.33	-52.00	-17.09	18.35	0.00
49060	XBADJ	TTP195	0.00	9.93	-23.67	-56.54	-87.71	-116.20
49061	XBADJ	TTP195	-141.17	0.00	0.00	0.00	-279.76	-312.43
49062	XBADJ	TTP195	-335.60	-348.58	-350.97	-342.69	-324.00	-295.47
49063								
49064	XBADJ	TTP196	-321.01	-341.97	-352.54	-352.40	-341.56	-320.33
49065	XBADJ	TTP196	-289.38	0.00	0.00	0.00	0.00	-146.57
49066	XBADJ	TTP196	-119.00	-87.80	-53.94	-18.44	17.62	0.00
49067	XBADJ	TTP196	0.00	11.14	-21.86	-54.20	-84.88	-112.99
49068	XBADJ	TTP196	-137.67	0.00	0.00	0.00	0.00	-309.14
49069	XBADJ	TTP196	-332.68	-346.11	-349.03	-341.34	-323.27	-295.39
49070								
49071	XBADJ	TTP197	-323.19	-346.65	-359.58	-361.58	-352.60	-332.90
49072	XBADJ	TTP197	-303.09	0.00	0.00	0.00	0.00	-159.52
49073	XBADJ	TTP197	-130.53	-97.56	-61.64	-23.84	14.68	0.00
49074	XBADJ	TTP197	0.00	15.82	-14.82	-45.02	-73.84	-100.43
49075	XBADJ	TTP197	-123.96	0.00	0.00	0.00	0.00	-296.19
49076	XBADJ	TTP197	-321.15	-336.35	-341.33	-335.94	-320.34	-295.01
49077								
49078	XBADJ	TTP198	-328.69	-357.69	-375.81	-382.52	-377.60	-361.21
49079	XBADJ	TTP198	-333.85	-296.34	0.00	0.00	0.00	-188.04
49080	XBADJ	TTP198	-155.79	-118.81	-78.22	-35.25	8.79	0.00
49081	XBADJ	TTP198	0.00	26.85	1.41	-24.08	-48.84	-72.11
49082	XBADJ	TTP198	-93.20	-111.45	0.00	0.00	0.00	-267.68
49083	XBADJ	TTP198	-295.89	-315.11	-324.75	-324.53	-314.45	-294.81
49084								
49085	XBADJ	TTP199	-329.39	-358.99	-377.68	-384.89	-380.41	-364.38
49086	XBADJ	TTP199	-337.27	-299.91	0.00	0.00	0.00	-191.13
49087	XBADJ	TTP199	-158.51	-121.07	-79.96	-36.42	8.23	0.00
49088	XBADJ	TTP199	0.00	28.15	3.27	-21.71	-46.03	-68.95
49089	XBADJ	TTP199	-89.78	-107.88	0.00	0.00	0.00	-264.59
49090	XBADJ	TTP199	-293.17	-312.84	-323.01	-323.36	-313.89	-294.88
49091								
49092	XBADJ	TTP200	-329.92	-360.10	-379.34	-387.06	-383.01	-367.33
49093	XBADJ	TTP200	-340.48	-303.29	0.00	0.00	0.00	-194.15
49094	XBADJ	TTP200	-161.20	-123.35	-81.75	-37.66	7.56	0.00
49095	XBADJ	TTP200	0.00	29.27	4.94	-19.54	-43.43	-66.00
49096	XBADJ	TTP200	-86.56	-104.49	0.00	0.00	0.00	-261.56
49097	XBADJ	TTP200	-290.48	-310.57	-321.22	-322.12	-313.22	-294.81
49098								
49099	XBADJ	TTP201	-323.99	-348.07	-361.58	-364.10	-355.56	-336.21
49100	XBADJ	TTP201	-306.65	0.00	0.00	0.00	0.00	-162.68
49101	XBADJ	TTP201	-133.29	-99.85	-63.38	-24.98	14.18	0.00
49102	XBADJ	TTP201	0.00	17.24	-12.82	-42.50	-70.88	-97.11
49103	XBADJ	TTP201	-120.39	0.00	0.00	0.00	0.00	-293.03

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49104      XBADJ    TTP201        -318.38  -334.06  -339.59  -334.80  -319.84  -295.16
49105
49106      XBADJ    TTP202        -324.66  -349.29  -363.32  -366.30  -358.15  -339.12
49107      XBADJ    TTP202        -309.79     0.00     0.00     0.00     0.00  -165.49
49108      XBADJ    TTP202        -135.76  -101.90   -64.94   -26.01    13.71     0.00
49109      XBADJ    TTP202           0.00    18.46   -11.09   -40.30   -68.29   -94.21
49110      XBADJ    TTP202        -117.26     0.00     0.00     0.00     0.00  -290.22
49111      XBADJ    TTP202        -315.92  -332.02  -338.03  -333.77  -319.37  -295.26
49112
49113      XBADJ    TTP203        -325.02  -350.30  -364.94  -368.49  -360.84  -342.23
49114      XBADJ    TTP203        -313.22     0.00     0.00     0.00     0.00  -168.90
49115      XBADJ    TTP203        -138.83  -104.54   -67.08   -27.58    12.76     0.00
49116      XBADJ    TTP203           0.00    19.47    -9.47   -38.11   -65.60   -91.10
49117      XBADJ    TTP203        -113.83     0.00     0.00     0.00     0.00  -286.81
49118      XBADJ    TTP203        -312.85  -329.37  -335.89  -332.20  -318.42  -294.96
49119
49120      XBADJ    TTP204        -325.79  -351.67  -366.87  -370.92  -363.70  -345.43
49121      XBADJ    TTP204        -316.66     0.00     0.00     0.00     0.00  -171.95
49122      XBADJ    TTP204        -141.50  -106.75   -68.76   -28.67    12.28     0.00
49123      XBADJ    TTP204           0.00    20.84    -7.53   -35.68   -62.74   -87.90
49124      XBADJ    TTP204        -110.38     0.00     0.00     0.00     0.00  -283.76
49125      XBADJ    TTP204        -310.18  -327.17  -334.21  -331.11  -317.94  -295.11
49126
49127      XBADJ    TTP205        -326.51  -352.94  -368.65  -373.16  -366.32  -348.36
49128      XBADJ    TTP205        -319.81     0.00     0.00     0.00     0.00  -174.73
49129      XBADJ    TTP205        -143.93  -108.76   -70.28   -29.66    11.85     0.00
49130      XBADJ    TTP205           0.00    22.11    -5.75   -33.44   -60.12   -84.96
49131      XBADJ    TTP205        -107.23     0.00     0.00     0.00     0.00  -280.98
49132      XBADJ    TTP205        -307.75  -325.16  -332.69  -330.12  -317.51  -295.26
49133
49134      XBADJ    TTP206        -327.08  -354.22  -370.59  -375.70  -369.39  -351.86
49135      XBADJ    TTP206        -323.64     0.00     0.00     0.00     0.00  -178.38
49136      XBADJ    TTP206        -147.19  -111.53   -72.47   -31.22    10.99     0.00
49137      XBADJ    TTP206           0.00    23.38    -3.82   -30.90   -57.05   -81.46
49138      XBADJ    TTP206        -103.40     0.00     0.00     0.00     0.00  -277.33
49139      XBADJ    TTP206        -304.48  -322.39  -330.50  -328.56  -316.65  -295.11
49140
49141      XBADJ    TTP207        -327.55  -355.28  -372.22  -377.85  -372.00  -354.85
49142      XBADJ    TTP207        -326.91  -289.04     0.00     0.00     0.00  -181.52
49143      XBADJ    TTP207        -149.99  -113.91   -74.37   -32.56    10.23     0.00
49144      XBADJ    TTP207           0.00    24.45    -2.18   -28.75   -54.44   -78.48
49145      XBADJ    TTP207        -100.14  -118.75     0.00     0.00     0.00  -274.20
49146      XBADJ    TTP207        -301.68  -320.01  -328.60  -327.22  -315.89  -294.96
49147
49148      XBADJ    TTP208        -328.12  -356.49  -374.03  -380.21  -374.83  -358.06
49149      XBADJ    TTP208        -330.42  -292.73     0.00     0.00     0.00  -184.81
49150      XBADJ    TTP208        -152.92  -116.39   -76.32   -33.92     9.50     0.00
49151      XBADJ    TTP208           0.00    25.66    -0.37   -26.39   -51.61   -75.26
49152      XBADJ    TTP208         -96.63  -115.06     0.00     0.00     0.00  -270.90
49153      XBADJ    TTP208        -298.75  -317.53  -326.65  -325.85  -315.16  -294.88
49154
49155      XBADJ    TTP209        -330.61  -361.43  -381.28  -389.53  -385.96  -370.65
49156      XBADJ    TTP209        -344.08  -307.06     0.00     0.00     0.00  -197.44
49157      XBADJ    TTP209        -164.10  -125.78   -83.63   -38.94     6.93     0.00
49158      XBADJ    TTP209           0.00    30.60     6.87   -17.07   -40.49   -62.68
49159      XBADJ    TTP209         -82.96  -100.73     0.00     0.00     0.00  -258.27
49160      XBADJ    TTP209        -287.57  -308.14  -319.34  -320.84  -312.59  -294.84
49161
49162      XBADJ    TTP210        -336.11  -372.47  -397.51  -410.47  -410.96  -398.97
49163      XBADJ    TTP210        -374.85  -339.34     0.00     0.00     0.00     0.00
49164      XBADJ    TTP210        -189.37  -147.02  -100.21   -50.35     1.03     0.00
49165      XBADJ    TTP210           0.00    41.64    23.10     3.87   -15.48   -34.36
49166      XBADJ    TTP210         -52.20   -68.45     0.00     0.00     0.00     0.00
49167      XBADJ    TTP210        -262.31  -286.89  -302.76  -309.43  -306.69  -294.64
49168
49169      XBADJ    TTP211        -336.80  -373.77  -399.37  -412.84  -413.76  -402.12
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49170	XBADJ	TTP211	-378.25	-342.90	0.00	0.00	0.00	0.00
49171	XBADJ	TTP211	-192.08	-149.28	-101.95	-51.52	0.48	0.00
49172	XBADJ	TTP211	0.00	0.00	24.97	6.24	-12.68	-31.21
49173	XBADJ	TTP211	-48.79	-64.89	0.00	0.00	0.00	0.00
49174	XBADJ	TTP211	-259.60	-284.63	-301.02	-308.26	-306.14	-294.71
49175								
49176	XBADJ	TTP212	-337.34	-374.88	-401.04	-415.01	-416.37	-405.08
49177	XBADJ	TTP212	-381.48	-346.29	0.00	0.00	0.00	0.00
49178	XBADJ	TTP212	-194.77	-151.56	-103.74	-52.77	-0.19	0.00
49179	XBADJ	TTP212	0.00	0.00	26.63	8.41	-10.07	-28.25
49180	XBADJ	TTP212	-45.56	-61.50	0.00	0.00	0.00	0.00
49181	XBADJ	TTP212	-256.90	-282.36	-299.23	-307.01	-305.47	-294.64
49182								
49183	XBADJ	TTP213	-331.41	-362.85	-383.28	-392.05	-388.92	-373.97
49184	XBADJ	TTP213	-347.65	-310.77	0.00	0.00	0.00	-200.61
49185	XBADJ	TTP213	-166.87	-128.07	-85.37	-40.08	6.43	0.00
49186	XBADJ	TTP213	0.00	32.02	8.87	-14.55	-37.52	-59.36
49187	XBADJ	TTP213	-79.40	-97.02	0.00	0.00	0.00	-255.11
49188	XBADJ	TTP213	-284.80	-305.85	-317.60	-319.70	-312.09	-294.99
49189								
49190	XBADJ	TTP214	-332.08	-364.08	-385.01	-394.25	-391.51	-376.87
49191	XBADJ	TTP214	-350.79	-314.04	0.00	0.00	0.00	-203.41
49192	XBADJ	TTP214	-169.34	-130.11	-86.93	-41.12	5.95	0.00
49193	XBADJ	TTP214	0.00	33.25	10.61	-12.35	-34.93	-56.45
49194	XBADJ	TTP214	-76.26	-93.75	0.00	0.00	0.00	-252.30
49195	XBADJ	TTP214	-282.34	-303.80	-316.04	-318.66	-311.61	-295.09
49196								
49197	XBADJ	TTP215	-332.44	-365.08	-386.63	-396.44	-394.20	-379.98
49198	XBADJ	TTP215	-354.22	-317.69	0.00	0.00	0.00	0.00
49199	XBADJ	TTP215	-172.41	-132.76	-89.07	-42.68	5.00	0.00
49200	XBADJ	TTP215	0.00	34.25	12.23	-10.16	-32.24	-53.35
49201	XBADJ	TTP215	-72.83	-90.10	0.00	0.00	0.00	0.00
49202	XBADJ	TTP215	-279.27	-301.16	-313.90	-317.10	-310.66	-294.79
49203								
49204	XBADJ	TTP216	-333.21	-366.45	-388.56	-398.87	-397.05	-383.17
49205	XBADJ	TTP216	-357.65	-321.26	0.00	0.00	0.00	0.00
49206	XBADJ	TTP216	-175.07	-134.96	-90.74	-43.77	4.53	0.00
49207	XBADJ	TTP216	0.00	35.62	14.16	-7.73	-29.39	-50.15
49208	XBADJ	TTP216	-69.40	-86.53	0.00	0.00	0.00	0.00
49209	XBADJ	TTP216	-276.61	-298.96	-312.23	-316.01	-310.19	-294.94
49210								
49211	XBADJ	TTP217	-333.93	-367.73	-390.35	-401.11	-399.68	-386.11
49212	XBADJ	TTP217	-360.81	-324.55	0.00	0.00	0.00	0.00
49213	XBADJ	TTP217	-177.51	-136.97	-92.27	-44.76	4.10	0.00
49214	XBADJ	TTP217	0.00	36.89	15.94	-5.49	-26.76	-47.21
49215	XBADJ	TTP217	-66.23	-83.24	0.00	0.00	0.00	0.00
49216	XBADJ	TTP217	-274.17	-296.95	-310.70	-315.02	-309.76	-295.09
49217								
49218	XBADJ	TTP218	-334.50	-369.00	-392.28	-403.65	-402.75	-389.62
49219	XBADJ	TTP218	-364.64	-328.59	0.00	0.00	0.00	0.00
49220	XBADJ	TTP218	-180.77	-139.74	-94.46	-46.32	3.24	0.00
49221	XBADJ	TTP218	0.00	38.17	17.88	-2.95	-23.69	-43.71
49222	XBADJ	TTP218	-62.40	-79.20	0.00	0.00	0.00	0.00
49223	XBADJ	TTP218	-270.91	-294.18	-308.51	-313.46	-308.89	-294.94
49224								
49225	XBADJ	TTP219	-334.97	-370.06	-393.92	-405.80	-405.36	-392.60
49226	XBADJ	TTP219	-367.91	-332.04	0.00	0.00	0.00	0.00
49227	XBADJ	TTP219	-183.57	-142.12	-96.36	-47.67	2.47	0.00
49228	XBADJ	TTP219	0.00	39.23	19.51	-0.80	-21.08	-40.73
49229	XBADJ	TTP219	-59.14	-75.75	0.00	0.00	0.00	0.00
49230	XBADJ	TTP219	-268.11	-291.79	-306.61	-312.11	-308.13	-294.79
49231								
49232	XBADJ	TTP220	-335.54	-371.28	-395.73	-408.16	-408.19	-395.81
49233	XBADJ	TTP220	-371.41	-335.73	0.00	0.00	0.00	0.00
49234	XBADJ	TTP220	-186.50	-144.60	-98.31	-49.03	1.74	0.00
49235	XBADJ	TTP220	0.00	40.44	21.33	1.56	-18.25	-37.51

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49236      XBADJ    TTP220         -55.63   -72.06     0.00     0.00     0.00     0.00
49237      XBADJ    TTP220        -265.17  -289.31  -304.66  -310.75  -307.40  -294.71
49238
49239      XBADJ    TTP221        -338.00  -376.16  -402.89  -417.38  -419.19  -408.26
49240      XBADJ    TTP221        -384.92  -349.89     0.00     0.00     0.00     0.00
49241      XBADJ    TTP221           0.00  -153.88  -105.54   -53.99    -0.80     0.00
49242      XBADJ    TTP221           0.00     0.00    28.49    10.78    -7.26   -25.07
49243      XBADJ    TTP221         -42.12   -57.90     0.00     0.00     0.00     0.00
49244      XBADJ    TTP221           0.00  -280.03  -297.43  -305.79  -304.86  -294.67
49245
49246      XBADJ    TTP222        -343.50  -387.19  -419.12  -438.32  -444.19  -436.57
49247      XBADJ    TTP222        -415.68  -382.17     0.00     0.00     0.00     0.00
49248      XBADJ    TTP222           0.00     0.00  -122.12   -65.40    -6.69     0.00
49249      XBADJ    TTP222           0.00     0.00     0.00    31.72    17.75     3.24
49250      XBADJ    TTP222         -11.36   -25.62     0.00     0.00     0.00     0.00
49251      XBADJ    TTP222           0.00     0.00  -280.85  -294.38  -298.97  -294.47
49252
49253      XBADJ    TTP223        -344.19  -388.49  -420.98  -440.68  -446.99  -439.72
49254      XBADJ    TTP223        -419.09  -385.73     0.00     0.00     0.00     0.00
49255      XBADJ    TTP223           0.00     0.00  -123.86   -66.56    -7.25     0.00
49256      XBADJ    TTP223           0.00     0.00     0.00    34.08    20.55     6.40
49257      XBADJ    TTP223          -7.95   -22.06     0.00     0.00     0.00     0.00
49258      XBADJ    TTP223           0.00     0.00  -279.11  -293.22  -298.41  -294.54
49259
49260      XBADJ    TTP224        -344.73  -389.61  -422.65  -442.85  -449.60  -442.68
49261      XBADJ    TTP224        -422.32  -389.12     0.00     0.00     0.00     0.00
49262      XBADJ    TTP224           0.00     0.00  -125.65   -67.81    -7.92     0.00
49263      XBADJ    TTP224           0.00     0.00     0.00    36.25    23.16     9.36
49264      XBADJ    TTP224          -4.73   -18.67     0.00     0.00     0.00     0.00
49265      XBADJ    TTP224           0.00     0.00  -277.32  -291.97  -297.74  -294.47
49266
49267      XBADJ    TTP225        -338.80  -377.58  -404.89  -419.90  -422.15  -411.57
49268      XBADJ    TTP225        -388.49  -353.60     0.00     0.00     0.00     0.00
49269      XBADJ    TTP225           0.00  -156.17  -107.28   -55.13    -1.30     0.00
49270      XBADJ    TTP225           0.00     0.00    30.49    13.30    -4.30   -21.76
49271      XBADJ    TTP225         -38.56   -54.19     0.00     0.00     0.00     0.00
49272      XBADJ    TTP225           0.00  -277.74  -295.69  -304.65  -304.36  -294.82
49273
49274      XBADJ    TTP226        -339.47  -378.80  -406.63  -422.10  -424.74  -414.48
49275      XBADJ    TTP226        -391.62  -356.87     0.00     0.00     0.00     0.00
49276      XBADJ    TTP226           0.00  -158.22  -108.84   -56.16    -1.77     0.00
49277      XBADJ    TTP226           0.00     0.00    32.22    15.50    -1.70   -18.85
49278      XBADJ    TTP226         -35.42   -50.92     0.00     0.00     0.00     0.00
49279      XBADJ    TTP226           0.00  -275.70  -294.13  -303.62  -303.89  -294.92
49280
49281      XBADJ    TTP227        -339.83  -379.81  -408.25  -424.28  -427.43  -417.58
49282      XBADJ    TTP227        -395.05  -360.52     0.00     0.00     0.00     0.00
49283      XBADJ    TTP227           0.00  -160.86  -110.98   -57.73    -2.72     0.00
49284      XBADJ    TTP227           0.00     0.00    33.84    17.68     0.98   -15.74
49285      XBADJ    TTP227         -31.99   -47.27     0.00     0.00     0.00     0.00
49286      XBADJ    TTP227           0.00  -273.05  -291.99  -302.05  -302.94  -294.62
49287
49288      XBADJ    TTP228        -340.60  -381.18  -410.18  -426.71  -430.28  -420.78
49289      XBADJ    TTP228        -398.49  -364.09     0.00     0.00     0.00     0.00
49290      XBADJ    TTP228           0.00  -163.06  -112.65   -58.82    -3.20     0.00
49291      XBADJ    TTP228           0.00     0.00    35.77    20.11     3.84   -12.55
49292      XBADJ    TTP228         -28.56   -43.70     0.00     0.00     0.00     0.00
49293      XBADJ    TTP228           0.00  -270.85  -290.32  -300.96  -302.46  -294.77
49294
49295      XBADJ    TTP229        -341.32  -382.45  -411.96  -428.95  -432.91  -423.72
49296      XBADJ    TTP229        -401.65  -367.38     0.00     0.00     0.00     0.00
49297      XBADJ    TTP229           0.00  -165.07  -114.18   -59.81    -3.62     0.00
49298      XBADJ    TTP229           0.00     0.00    37.56    22.35     6.47    -9.61
49299      XBADJ    TTP229         -25.40   -40.41     0.00     0.00     0.00     0.00
49300      XBADJ    TTP229           0.00  -268.84  -288.79  -299.97  -302.03  -294.92
49301
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49302	XBADJ	TTP230	-341.89	-383.72	-413.90	-431.49	-435.98	-427.22
49303	XBADJ	TTP230	-405.48	-371.42	0.00	0.00	0.00	0.00
49304	XBADJ	TTP230	0.00	-167.84	-116.37	-61.36	-4.49	0.00
49305	XBADJ	TTP230	0.00	0.00	39.49	24.89	9.54	-6.11
49306	XBADJ	TTP230	-21.57	-36.37	0.00	0.00	0.00	0.00
49307	XBADJ	TTP230	0.00	-266.07	-286.60	-298.42	-301.17	-294.77
49308								
49309	XBADJ	TTP231	-342.36	-384.79	-415.53	-433.65	-438.59	-430.20
49310	XBADJ	TTP231	-408.74	-374.87	0.00	0.00	0.00	0.00
49311	XBADJ	TTP231	0.00	0.00	-118.27	-62.71	-5.25	0.00
49312	XBADJ	TTP231	0.00	0.00	41.13	27.05	12.15	-3.12
49313	XBADJ	TTP231	-18.30	-32.92	0.00	0.00	0.00	0.00
49314	XBADJ	TTP231	0.00	0.00	-284.70	-297.07	-300.41	-294.62
49315								
49316	XBADJ	TTP232	-342.93	-386.00	-417.34	-436.00	-441.42	-433.42
49317	XBADJ	TTP232	-412.25	-378.56	0.00	0.00	0.00	0.00
49318	XBADJ	TTP232	0.00	0.00	-120.22	-64.07	-5.98	0.00
49319	XBADJ	TTP232	0.00	0.00	0.00	29.40	14.97	0.09
49320	XBADJ	TTP232	-14.79	-29.23	0.00	0.00	0.00	0.00
49321	XBADJ	TTP232	0.00	0.00	-282.75	-295.71	-299.68	-294.54
49322								
49323	XBADJ	TTP233	-345.12	-390.69	-424.38	-445.18	-452.46	-445.98
49324	XBADJ	TTP233	-425.96	-392.99	0.00	0.00	0.00	0.00
49325	XBADJ	TTP233	0.00	0.00	0.00	-69.45	-8.90	0.00
49326	XBADJ	TTP233	0.00	0.00	0.00	38.58	26.01	12.65
49327	XBADJ	TTP233	-1.09	-14.80	0.00	0.00	0.00	0.00
49328	XBADJ	TTP233	0.00	0.00	0.00	-290.33	-296.76	-294.17
49329								
49330	XBADJ	TTP234	-345.91	-392.10	-426.38	-447.70	-455.42	-449.30
49331	XBADJ	TTP234	-429.53	-396.71	0.00	0.00	0.00	0.00
49332	XBADJ	TTP234	0.00	0.00	0.00	-70.61	-9.42	0.00
49333	XBADJ	TTP234	0.00	0.00	0.00	41.10	28.98	15.97
49334	XBADJ	TTP234	2.48	-11.08	0.00	0.00	0.00	0.00
49335	XBADJ	TTP234	0.00	0.00	0.00	-289.17	-296.24	-294.31
49336								
49337	XBADJ	TTP235	-346.58	-393.32	-428.11	-449.90	-458.01	-452.21
49338	XBADJ	TTP235	-432.66	-399.97	0.00	0.00	0.00	0.00
49339	XBADJ	TTP235	0.00	0.00	0.00	-71.64	-9.89	0.00
49340	XBADJ	TTP235	0.00	0.00	0.00	0.00	31.57	18.88
49341	XBADJ	TTP235	5.62	-7.81	0.00	0.00	0.00	0.00
49342	XBADJ	TTP235	0.00	0.00	0.00	-288.14	-295.77	-294.41
49343								
49344	XBADJ	TTP236	-346.94	-394.32	-429.73	-452.08	-460.69	-455.30
49345	XBADJ	TTP236	-436.08	-403.61	0.00	0.00	0.00	0.00
49346	XBADJ	TTP236	0.00	0.00	0.00	-73.20	-10.84	0.00
49347	XBADJ	TTP236	0.00	0.00	0.00	0.00	34.25	21.98
49348	XBADJ	TTP236	9.04	-4.17	0.00	0.00	0.00	0.00
49349	XBADJ	TTP236	0.00	0.00	0.00	-286.58	-294.82	-294.11
49350								
49351	XBADJ	TTP237	-347.71	-395.70	-431.66	-454.51	-463.55	-458.51
49352	XBADJ	TTP237	-439.53	-407.20	0.00	0.00	0.00	0.00
49353	XBADJ	TTP237	0.00	0.00	0.00	0.00	-11.32	0.00
49354	XBADJ	TTP237	0.00	0.00	0.00	0.00	37.11	25.18
49355	XBADJ	TTP237	12.48	-0.59	0.00	0.00	0.00	0.00
49356	XBADJ	TTP237	0.00	0.00	0.00	0.00	-294.34	-294.26
49357								
49358	XBADJ	TTP238	-348.44	-396.97	-433.45	-456.76	-466.18	-461.45
49359	XBADJ	TTP238	-442.69	-410.48	0.00	0.00	0.00	0.00
49360	XBADJ	TTP238	0.00	0.00	0.00	0.00	-11.74	0.00
49361	XBADJ	TTP238	0.00	0.00	0.00	0.00	39.74	28.12
49362	XBADJ	TTP238	15.64	2.69	0.00	0.00	0.00	0.00
49363	XBADJ	TTP238	0.00	0.00	0.00	0.00	-293.92	-294.41
49364								
49365	XBADJ	TTP239	-349.00	-398.25	-435.38	-459.30	-469.25	-464.95
49366	XBADJ	TTP239	-446.52	-414.52	0.00	0.00	0.00	0.00
49367	XBADJ	TTP239	0.00	0.00	0.00	0.00	-12.61	0.00

49368	XBADJ	TTP239	0.00	0.00	0.00	0.00	0.00	31.62
49369	XBADJ	TTP239	19.47	6.73	0.00	0.00	0.00	0.00
49370	XBADJ	TTP239	0.00	0.00	0.00	0.00	-293.05	-294.26
49371								
49372	XBADJ	TTP240	-349.47	-399.31	-437.02	-461.45	-471.86	-467.93
49373	XBADJ	TTP240	-449.78	-417.97	0.00	0.00	0.00	0.00
49374	XBADJ	TTP240	0.00	0.00	0.00	0.00	-13.37	0.00
49375	XBADJ	TTP240	0.00	0.00	0.00	0.00	0.00	34.60
49376	XBADJ	TTP240	22.74	10.18	0.00	0.00	0.00	0.00
49377	XBADJ	TTP240	0.00	0.00	0.00	0.00	-292.29	-294.11
49378								
49379	XBADJ	TTP241	-263.78	-259.74	-247.81	-228.34	-201.94	-169.40
49380	XBADJ	TTP241	-131.72	0.00	0.00	-38.66	-32.89	-26.13
49381	XBADJ	TTP241	-18.57	-10.44	-2.00	6.50	14.81	22.66
49382	XBADJ	TTP241	-13.42	-71.09	-126.60	-178.26	-224.50	-263.92
49383	XBADJ	TTP241	-295.33	0.00	0.00	-383.89	-413.01	-429.59
49384	XBADJ	TTP241	-433.11	-423.47	-400.97	-366.28	-320.46	-264.91
49385								
49386	XBADJ	TTP242	-269.28	-270.77	-264.04	-249.28	-226.95	-197.72
49387	XBADJ	TTP242	-162.48	-122.31	0.00	-71.00	-63.79	-54.64
49388	XBADJ	TTP242	-43.83	-31.69	-18.58	-4.91	8.91	22.46
49389	XBADJ	TTP242	-7.92	-60.06	-110.37	-157.32	-199.49	-235.61
49390	XBADJ	TTP242	-264.56	-285.48	0.00	-351.54	-382.11	-401.07
49391	XBADJ	TTP242	-407.85	-402.23	-384.39	-354.87	-314.57	-264.71
49392								
49393	XBADJ	TTP243	-269.98	-272.08	-265.90	-251.65	-229.76	-200.88
49394	XBADJ	TTP243	-165.90	-125.88	0.00	-74.55	-67.16	-57.73
49395	XBADJ	TTP243	-46.55	-33.95	-20.32	-6.08	8.35	22.53
49396	XBADJ	TTP243	-7.23	-58.76	-108.50	-154.95	-196.68	-232.45
49397	XBADJ	TTP243	-261.15	-281.91	0.00	-348.00	-378.75	-397.98
49398	XBADJ	TTP243	-405.13	-399.96	-382.65	-353.70	-314.01	-264.78
49399								
49400	XBADJ	TTP244	-270.51	-273.19	-267.57	-253.82	-232.36	-203.84
49401	XBADJ	TTP244	-169.13	-129.27	0.00	-77.97	-70.43	-60.76
49402	XBADJ	TTP244	-49.24	-36.23	-22.11	-7.33	7.68	22.46
49403	XBADJ	TTP244	-6.70	-57.64	-106.83	-152.78	-194.08	-229.49
49404	XBADJ	TTP244	-257.92	-278.52	0.00	-344.58	-375.47	-394.95
49405	XBADJ	TTP244	-402.43	-397.69	-380.86	-352.45	-313.34	-264.71
49406								
49407	XBADJ	TTP245	-264.58	-261.16	-249.81	-230.86	-204.90	-172.72
49408	XBADJ	TTP245	-135.29	0.00	0.00	-42.32	-36.35	-29.29
49409	XBADJ	TTP245	-21.33	-12.73	-3.74	5.36	14.30	22.81
49410	XBADJ	TTP245	-12.63	-69.67	-124.60	-175.74	-221.54	-260.61
49411	XBADJ	TTP245	-291.76	0.00	0.00	-380.23	-409.55	-426.42
49412	XBADJ	TTP245	-430.34	-421.18	-399.23	-365.14	-319.96	-265.06
49413								
49414	XBADJ	TTP246	-265.25	-262.39	-251.55	-233.07	-207.50	-175.63
49415	XBADJ	TTP246	-138.43	0.00	0.00	-45.56	-39.43	-32.11
49416	XBADJ	TTP246	-23.81	-14.78	-5.31	4.32	13.83	22.91
49417	XBADJ	TTP246	-11.95	-68.44	-122.86	-173.53	-218.94	-257.69
49418	XBADJ	TTP246	-288.62	0.00	0.00	-376.99	-406.47	-423.61
49419	XBADJ	TTP246	-427.87	-419.13	-397.66	-364.10	-319.49	-265.16
49420								
49421	XBADJ	TTP247	-265.61	-263.39	-253.16	-235.25	-210.18	-178.73
49422	XBADJ	TTP247	-141.85	0.00	0.00	-49.30	-43.06	-35.50
49423	XBADJ	TTP247	-26.87	-17.42	-7.44	2.76	12.88	22.61
49424	XBADJ	TTP247	-11.60	-67.44	-121.24	-171.35	-216.26	-254.59
49425	XBADJ	TTP247	-285.19	0.00	0.00	-373.24	-402.85	-420.21
49426	XBADJ	TTP247	-424.81	-416.49	-395.53	-362.54	-318.54	-264.86
49427								
49428	XBADJ	TTP248	-266.38	-264.76	-255.10	-237.68	-213.04	-181.93
49429	XBADJ	TTP248	-145.29	0.00	0.00	-52.83	-46.40	-38.55
49430	XBADJ	TTP248	-29.54	-19.63	-9.12	1.67	12.40	22.76
49431	XBADJ	TTP248	-10.82	-66.07	-119.31	-168.92	-213.40	-251.39
49432	XBADJ	TTP248	-281.75	0.00	0.00	-369.72	-399.51	-417.16
49433	XBADJ	TTP248	-422.14	-414.29	-393.85	-361.45	-318.06	-265.01

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49434
49435      XBADJ    TTP249        -267.11  -266.04  -256.88  -239.93  -215.68  -184.88
49436      XBADJ    TTP249        -148.46     0.00     0.00   -56.07   -49.46   -41.35
49437      XBADJ    TTP249         -31.98   -21.64   -10.64     0.68    11.97    22.91
49438      XBADJ    TTP249         -10.10   -64.80  -117.52  -166.68  -210.77  -248.45
49439      XBADJ    TTP249        -278.59     0.00     0.00  -366.48  -396.45  -414.37
49440      XBADJ    TTP249        -419.70  -412.27  -392.33  -360.46  -317.63  -265.16
49441
49442      XBADJ    TTP250        -267.68  -267.31  -258.82  -242.47  -218.74  -188.38
49443      XBADJ    TTP250        -152.29     0.00     0.00   -60.16   -53.39   -45.00
49444      XBADJ    TTP250         -35.24   -24.41   -12.84    -0.88    11.11    22.76
49445      XBADJ    TTP250          -9.53   -63.52  -115.59  -164.14  -207.70  -244.95
49446      XBADJ    TTP250        -274.76     0.00     0.00  -362.39  -392.52  -410.72
49447      XBADJ    TTP250        -416.44  -409.50  -390.13  -358.90  -316.77  -265.01
49448
49449      XBADJ    TTP251        -268.14  -268.37  -260.45  -244.62  -221.35  -191.36
49450      XBADJ    TTP251        -155.55  -115.02     0.00   -63.66   -56.76   -48.13
49451      XBADJ    TTP251         -38.04   -26.79   -14.73    -2.23    10.35    22.61
49452      XBADJ    TTP251          -9.07   -62.46  -113.95  -161.98  -205.09  -241.97
49453      XBADJ    TTP251        -271.49  -292.77     0.00  -358.89  -389.15  -407.58
49454      XBADJ    TTP251        -413.64  -407.12  -388.24  -357.55  -316.01  -264.86
49455
49456      XBADJ    TTP252        -268.71  -269.58  -262.26  -246.97  -224.17  -194.57
49457      XBADJ    TTP252        -159.05  -118.70     0.00   -67.37   -60.31   -51.42
49458      XBADJ    TTP252         -40.96   -29.27   -16.68    -3.58     9.62    22.53
49459      XBADJ    TTP252          -8.49   -61.25  -112.14  -159.63  -202.27  -238.76
49460      XBADJ    TTP252        -268.00  -289.09     0.00  -355.18  -385.60  -404.30
49461      XBADJ    TTP252        -410.71  -404.65  -386.29  -356.20  -315.28  -264.78
49462
49463      XBADJ    TTP253        -270.96  -274.28  -269.27  -256.08  -235.10  -206.98
49464      XBADJ    TTP253        -172.57  -132.92     0.00   -81.68   -74.02   -64.10
49465      XBADJ    TTP253         -52.24   -38.79   -24.16    -8.79     6.84    22.26
49466      XBADJ    TTP253          -6.24   -56.55  -105.13  -150.52  -191.34  -226.35
49467      XBADJ    TTP253        -254.47  -274.87     0.00  -340.86  -371.89  -391.61
49468      XBADJ    TTP253        -399.44  -395.13  -378.81  -350.99  -312.50  -264.51
49469
49470      XBADJ    TTP254        -276.47  -285.32  -285.51  -277.02  -260.11  -235.30
49471      XBADJ    TTP254        -203.34  -165.21     0.00  -114.04  -104.93   -92.62
49472      XBADJ    TTP254         -77.51   -60.04   -40.74   -20.21     0.94    22.06
49473      XBADJ    TTP254          -0.74   -45.51   -88.90  -129.58  -166.33  -198.02
49474      XBADJ    TTP254        -223.70  -242.58     0.00  -308.51  -340.98  -363.09
49475      XBADJ    TTP254        -374.17  -373.88  -362.23  -339.57  -306.60  -264.31
49476
49477      XBADJ    TTP255        -277.16  -286.62  -287.37  -279.39  -262.92  -238.46
49478      XBADJ    TTP255        -206.75  -168.76     0.00  -117.57  -108.29   -95.71
49479      XBADJ    TTP255         -80.22   -62.30   -42.48   -21.37     0.38    22.13
49480      XBADJ    TTP255          -0.05   -44.21   -87.04  -127.21  -163.53  -194.87
49481      XBADJ    TTP255        -220.29  -239.02     0.00  -304.97  -337.62  -360.01
49482      XBADJ    TTP255        -371.46  -371.62  -360.49  -338.41  -306.04  -264.38
49483
49484      XBADJ    TTP256        -277.69  -287.74  -289.04  -281.56  -265.52  -241.42
49485      XBADJ    TTP256        -209.98  -172.16     0.00  -120.99  -111.56   -98.74
49486      XBADJ    TTP256         -82.92   -64.57   -44.27   -22.62    -0.28    22.06
49487      XBADJ    TTP256           0.48   -43.10   -85.37  -125.04  -160.92  -191.91
49488      XBADJ    TTP256        -217.07  -235.63     0.00  -301.55  -334.34  -356.98
49489      XBADJ    TTP256        -368.76  -369.34  -358.70  -337.16  -305.37  -264.31
49490
49491      XBADJ    TTP257        -271.76  -275.71  -271.28  -258.60  -238.07  -210.30
49492      XBADJ    TTP257        -176.15  -136.64     0.00   -85.35   -77.49   -67.27
49493      XBADJ    TTP257         -55.01   -41.08   -25.90    -9.94     6.33    22.41
49494      XBADJ    TTP257          -5.44   -55.12  -103.13  -148.00  -188.37  -223.02
49495      XBADJ    TTP257        -250.90  -271.15     0.00  -337.20  -368.41  -388.44
49496      XBADJ    TTP257        -396.66  -392.83  -377.07  -349.84  -311.99  -264.66
49497
49498      XBADJ    TTP258        -272.43  -276.93  -273.01  -260.80  -240.66  -213.21
49499      XBADJ    TTP258        -179.28  -139.91     0.00   -88.58   -80.56   -70.08
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49500	XBADJ	TTP258	-57.48	-43.13	-27.47	-10.97	5.86	22.51
49501	XBADJ	TTP258	-4.77	-53.90	-101.39	-145.80	-185.78	-220.12
49502	XBADJ	TTP258	-247.76	-267.88	0.00	-333.96	-365.35	-385.63
49503	XBADJ	TTP258	-394.20	-390.79	-375.50	-348.81	-311.52	-264.76
49504								
49505	XBADJ	TTP259	-272.79	-277.93	-274.63	-262.99	-243.35	-216.32
49506	XBADJ	TTP259	-182.71	-143.56	0.00	-92.34	-84.19	-73.49
49507	XBADJ	TTP259	-60.55	-45.77	-29.61	-12.54	4.91	22.21
49508	XBADJ	TTP259	-4.42	-52.90	-99.77	-143.61	-183.09	-217.01
49509	XBADJ	TTP259	-244.33	-264.23	0.00	-330.21	-361.71	-382.23
49510	XBADJ	TTP259	-391.13	-388.14	-373.36	-347.24	-310.57	-264.46
49511								
49512	XBADJ	TTP260	-273.56	-279.31	-276.56	-265.41	-246.20	-219.51
49513	XBADJ	TTP260	-186.15	-147.13	0.00	-95.86	-87.52	-76.53
49514	XBADJ	TTP260	-63.21	-47.97	-31.28	-13.63	4.43	22.36
49515	XBADJ	TTP260	-3.64	-51.53	-97.84	-141.19	-180.24	-213.82
49516	XBADJ	TTP260	-240.90	-260.66	0.00	-326.69	-358.38	-379.18
49517	XBADJ	TTP260	-388.46	-385.94	-371.69	-346.15	-310.09	-264.61
49518								
49519	XBADJ	TTP261	-274.29	-280.58	-278.35	-267.66	-248.83	-222.45
49520	XBADJ	TTP261	-189.31	-150.41	0.00	-99.09	-90.58	-79.32
49521	XBADJ	TTP261	-65.65	-49.99	-32.80	-14.62	4.01	22.51
49522	XBADJ	TTP261	-2.92	-50.25	-96.06	-138.94	-177.61	-210.88
49523	XBADJ	TTP261	-237.74	-257.37	0.00	-323.45	-355.32	-376.39
49524	XBADJ	TTP261	-386.03	-383.93	-370.17	-345.16	-309.66	-264.76
49525								
49526	XBADJ	TTP262	-274.86	-281.85	-280.28	-270.20	-251.90	-225.95
49527	XBADJ	TTP262	-193.14	-154.46	0.00	-103.19	-94.52	-82.97
49528	XBADJ	TTP262	-68.91	-52.76	-35.00	-16.17	3.14	22.36
49529	XBADJ	TTP262	-2.35	-48.98	-94.12	-136.40	-174.54	-207.37
49530	XBADJ	TTP262	-233.91	-253.33	0.00	-319.36	-351.39	-372.74
49531	XBADJ	TTP262	-382.76	-381.16	-367.97	-343.61	-308.80	-264.61
49532								
49533	XBADJ	TTP263	-275.32	-282.92	-281.92	-272.35	-254.51	-228.94
49534	XBADJ	TTP263	-196.40	-157.91	0.00	-106.69	-97.88	-86.11
49535	XBADJ	TTP263	-71.71	-55.14	-36.89	-17.52	2.38	22.21
49536	XBADJ	TTP263	-1.89	-47.91	-92.49	-134.25	-171.93	-204.39
49537	XBADJ	TTP263	-230.64	-249.88	0.00	-315.86	-348.02	-369.61
49538	XBADJ	TTP263	-379.96	-378.78	-366.08	-342.26	-308.04	-264.46
49539								
49540	XBADJ	TTP264	-275.89	-284.13	-283.72	-274.70	-257.33	-232.14
49541	XBADJ	TTP264	-199.90	-161.59	0.00	-110.39	-101.44	-89.39
49542	XBADJ	TTP264	-74.64	-57.61	-38.83	-18.88	1.65	22.13
49543	XBADJ	TTP264	-1.31	-46.71	-90.68	-131.90	-169.11	-201.18
49544	XBADJ	TTP264	-227.14	-246.20	0.00	-312.15	-344.47	-366.32
49545	XBADJ	TTP264	-377.04	-376.30	-364.13	-340.90	-307.31	-264.38
49546								
49547	XBADJ	TTP265	-277.88	-288.57	-290.50	-283.59	-268.08	-244.41
49548	XBADJ	TTP265	-213.32	-175.75	0.00	-124.75	-115.23	-102.20
49549	XBADJ	TTP265	-86.08	-67.33	-46.54	-24.34	-1.40	21.59
49550	XBADJ	TTP265	0.67	-42.26	-83.91	-123.01	-158.37	-188.91
49551	XBADJ	TTP265	-213.72	-232.04	0.00	-297.80	-330.68	-353.51
49552	XBADJ	TTP265	-365.60	-366.58	-356.43	-335.44	-304.26	-263.84
49553								
49554	XBADJ	TTP266	-283.38	-299.60	-306.73	-304.53	-293.08	-272.73
49555	XBADJ	TTP266	-244.09	-208.03	0.00	-157.09	-146.13	-130.72
49556	XBADJ	TTP266	-111.34	-88.58	-63.12	-35.75	-7.29	21.39
49557	XBADJ	TTP266	6.17	-31.23	-67.68	-102.07	-133.36	-160.60
49558	XBADJ	TTP266	-182.96	-199.76	0.00	-265.45	-299.78	-325.00
49559	XBADJ	TTP266	-340.34	-345.34	-339.85	-324.03	-298.37	-263.64
49560								
49561	XBADJ	TTP267	-284.07	-300.90	-308.59	-306.90	-295.89	-275.89
49562	XBADJ	TTP267	-247.50	-211.60	0.00	-160.64	-149.49	-133.81
49563	XBADJ	TTP267	-114.06	-90.84	-64.87	-36.92	-7.85	21.46
49564	XBADJ	TTP267	6.87	-29.93	-65.81	-99.70	-130.55	-157.44
49565	XBADJ	TTP267	-179.54	-196.19	0.00	-261.91	-296.41	-321.90

49566	XBADJ	TTP267	-337.62	-343.07	-338.10	-322.86	-297.81	-263.71
49567								
49568	XBADJ	TTP268	-284.60	-302.02	-310.26	-309.07	-298.49	-278.84
49569	XBADJ	TTP268	-250.72	-214.98	0.00	-164.05	-152.76	-136.83
49570	XBADJ	TTP268	-116.75	-93.11	-66.65	-38.16	-8.52	21.39
49571	XBADJ	TTP268	7.40	-28.81	-64.15	-97.53	-127.95	-154.49
49572	XBADJ	TTP268	-176.32	-192.81	0.00	-258.50	-293.14	-318.88
49573	XBADJ	TTP268	-334.93	-340.80	-336.32	-321.62	-297.14	-263.64
49574								
49575	XBADJ	TTP269	-278.67	-289.99	-292.50	-286.11	-271.04	-247.73
49576	XBADJ	TTP269	-216.89	-179.46	0.00	-128.41	-118.69	-105.37
49577	XBADJ	TTP269	-88.84	-69.62	-48.28	-25.48	-1.90	21.74
49578	XBADJ	TTP269	1.47	-40.84	-81.91	-120.49	-155.40	-185.60
49579	XBADJ	TTP269	-210.16	-228.33	0.00	-294.14	-327.21	-350.35
49580	XBADJ	TTP269	-362.83	-364.29	-354.69	-334.30	-303.76	-263.99
49581								
49582	XBADJ	TTP270	-279.35	-291.22	-294.24	-288.32	-273.64	-250.64
49583	XBADJ	TTP270	-220.03	-182.74	0.00	-131.65	-121.77	-108.18
49584	XBADJ	TTP270	-91.32	-71.67	-49.85	-26.52	-2.37	21.84
49585	XBADJ	TTP270	2.14	-39.62	-80.17	-118.28	-152.80	-182.68
49586	XBADJ	TTP270	-207.01	-225.05	0.00	-290.90	-324.14	-347.53
49587	XBADJ	TTP270	-360.36	-362.24	-353.12	-333.26	-303.28	-264.09
49588								
49589	XBADJ	TTP271	-279.70	-292.22	-295.85	-290.50	-276.32	-253.74
49590	XBADJ	TTP271	-223.45	-186.38	0.00	-135.39	-125.39	-111.58
49591	XBADJ	TTP271	-94.38	-74.31	-51.99	-28.08	-3.32	21.54
49592	XBADJ	TTP271	2.50	-38.61	-78.55	-116.10	-150.12	-179.59
49593	XBADJ	TTP271	-203.59	-221.41	0.00	-287.15	-320.51	-344.13
49594	XBADJ	TTP271	-357.30	-359.60	-350.98	-331.70	-302.34	-263.79
49595								
49596	XBADJ	TTP272	-280.48	-293.59	-297.79	-292.93	-279.18	-256.94
49597	XBADJ	TTP272	-226.90	-189.96	0.00	-138.92	-128.73	-114.63
49598	XBADJ	TTP272	-97.05	-76.52	-53.66	-29.17	-3.80	21.69
49599	XBADJ	TTP272	3.27	-37.24	-76.62	-113.67	-147.26	-176.38
49600	XBADJ	TTP272	-200.15	-217.83	0.00	-283.62	-317.17	-341.08
49601	XBADJ	TTP272	-354.63	-357.40	-349.31	-330.61	-301.86	-263.94
49602								
49603	XBADJ	TTP273	-281.20	-294.86	-299.57	-295.17	-281.80	-259.88
49604	XBADJ	TTP273	-230.05	-193.24	0.00	-142.15	-131.78	-117.42
49605	XBADJ	TTP273	-99.48	-78.52	-55.18	-30.16	-4.22	21.84
49606	XBADJ	TTP273	3.99	-35.97	-74.84	-111.43	-144.64	-173.45
49607	XBADJ	TTP273	-196.99	-214.55	0.00	-280.40	-314.12	-338.30
49608	XBADJ	TTP273	-352.19	-355.39	-347.79	-329.62	-301.43	-264.09
49609								
49610	XBADJ	TTP274	-281.77	-296.14	-301.51	-297.72	-284.88	-263.39
49611	XBADJ	TTP274	-233.89	-197.29	0.00	-146.25	-135.72	-121.08
49612	XBADJ	TTP274	-102.75	-81.30	-57.38	-31.72	-5.09	21.69
49613	XBADJ	TTP274	4.56	-34.69	-72.90	-108.88	-141.56	-169.94
49614	XBADJ	TTP274	-193.16	-210.50	0.00	-276.30	-310.18	-334.64
49615	XBADJ	TTP274	-348.93	-352.61	-345.59	-328.06	-300.57	-263.94
49616								
49617	XBADJ	TTP275	-282.23	-297.20	-303.14	-299.87	-287.49	-266.37
49618	XBADJ	TTP275	-237.16	-200.74	0.00	-149.75	-139.09	-124.21
49619	XBADJ	TTP275	-105.55	-83.68	-59.28	-33.07	-5.85	21.54
49620	XBADJ	TTP275	5.03	-33.63	-71.26	-106.73	-138.96	-166.96
49621	XBADJ	TTP275	-189.89	-207.05	0.00	-272.80	-306.81	-331.51
49622	XBADJ	TTP275	-346.13	-350.23	-343.69	-326.71	-299.81	-263.79
49623								
49624	XBADJ	TTP276	-282.81	-298.41	-304.95	-302.22	-290.31	-269.58
49625	XBADJ	TTP276	-240.65	-204.42	0.00	-153.46	-142.64	-127.50
49626	XBADJ	TTP276	-108.47	-86.16	-61.22	-34.42	-6.58	21.46
49627	XBADJ	TTP276	5.60	-32.42	-69.46	-104.38	-136.13	-163.75
49628	XBADJ	TTP276	-186.39	-203.37	0.00	-269.09	-303.26	-328.22
49629	XBADJ	TTP276	-343.20	-347.76	-341.75	-325.36	-299.08	-263.71
49630								
49631	XBADJ	TTP277	-284.66	-302.77	-311.69	-311.14	-301.13	-281.97

49632	XBADJ	TTP277	-254.25	-218.80	0.00	-168.09	-156.73	-140.61
49633	XBADJ	TTP277	-120.22	-96.18	-69.21	-40.14	-9.85	20.74
49634	XBADJ	TTP277	7.45	-28.06	-62.71	-95.46	-125.31	-151.36
49635	XBADJ	TTP277	-172.80	-188.99	0.00	-254.46	-289.17	-315.10
49636	XBADJ	TTP277	-331.46	-337.74	-333.76	-319.64	-295.81	-262.99
49637								
49638	XBADJ	TTP278	-290.16	-313.81	-327.92	-332.07	-326.13	-310.29
49639	XBADJ	TTP278	-285.01	-251.07	0.00	0.00	-187.63	-169.13
49640	XBADJ	TTP278	-145.48	-117.42	-85.79	-51.55	-15.74	20.54
49641	XBADJ	TTP278	12.95	-17.03	-46.48	-74.53	-100.31	-123.04
49642	XBADJ	TTP278	-142.03	-156.71	0.00	0.00	-258.27	-286.59
49643	XBADJ	TTP278	-306.19	-316.50	-317.18	-308.23	-289.92	-262.79
49644								
49645	XBADJ	TTP279	-290.85	-315.11	-329.79	-334.45	-328.94	-313.45
49646	XBADJ	TTP279	-288.43	-254.64	0.00	0.00	-191.00	-172.22
49647	XBADJ	TTP279	-148.20	-119.69	-87.53	-52.72	-16.30	20.61
49648	XBADJ	TTP279	13.64	-15.73	-44.62	-72.15	-97.50	-119.88
49649	XBADJ	TTP279	-138.62	-153.15	0.00	0.00	-254.90	-283.50
49650	XBADJ	TTP279	-303.47	-314.23	-315.44	-307.06	-289.36	-262.86
49651								
49652	XBADJ	TTP280	-291.38	-316.22	-331.45	-336.61	-331.54	-316.40
49653	XBADJ	TTP280	-291.64	-258.03	0.00	0.00	-194.27	-175.24
49654	XBADJ	TTP280	-150.89	-121.96	-89.32	-53.96	-16.97	20.54
49655	XBADJ	TTP280	14.17	-14.61	-42.95	-69.99	-94.90	-116.93
49656	XBADJ	TTP280	-135.40	-149.76	0.00	0.00	-251.64	-280.47
49657	XBADJ	TTP280	-300.79	-311.96	-313.65	-305.82	-288.69	-262.79
49658								
49659	XBADJ	TTP281	-285.45	-304.19	-313.69	-313.65	-304.09	-285.29
49660	XBADJ	TTP281	-257.81	-222.51	0.00	-171.75	-160.20	-143.78
49661	XBADJ	TTP281	-122.99	-98.46	-70.95	-41.28	-10.35	20.89
49662	XBADJ	TTP281	8.25	-26.64	-60.71	-92.95	-122.35	-148.04
49663	XBADJ	TTP281	-169.23	-185.28	0.00	-250.80	-285.71	-311.94
49664	XBADJ	TTP281	-328.69	-335.45	-332.02	-318.50	-295.31	-263.14
49665								
49666	XBADJ	TTP282	-286.12	-305.42	-315.43	-315.85	-306.68	-288.19
49667	XBADJ	TTP282	-260.95	-225.77	0.00	-174.98	-163.26	-146.58
49668	XBADJ	TTP282	-125.45	-100.51	-72.51	-42.31	-10.83	20.99
49669	XBADJ	TTP282	8.92	-25.42	-58.98	-90.75	-119.76	-145.13
49670	XBADJ	TTP282	-166.10	-182.01	0.00	-247.57	-282.64	-309.13
49671	XBADJ	TTP282	-326.22	-333.41	-330.46	-317.47	-294.83	-263.24
49672								
49673	XBADJ	TTP283	-286.48	-306.42	-317.05	-318.04	-309.37	-291.30
49674	XBADJ	TTP283	-264.38	-229.42	0.00	-178.73	-166.90	-149.99
49675	XBADJ	TTP283	-128.53	-103.16	-74.65	-43.88	-11.77	20.69
49676	XBADJ	TTP283	9.27	-24.41	-57.36	-88.56	-117.07	-142.03
49677	XBADJ	TTP283	-162.67	-178.36	0.00	-243.81	-279.01	-305.72
49678	XBADJ	TTP283	-323.15	-330.76	-328.32	-315.90	-293.89	-262.94
49679								
49680	XBADJ	TTP284	-287.26	-307.79	-318.98	-320.47	-312.23	-294.50
49681	XBADJ	TTP284	-267.82	-233.01	0.00	-182.26	-170.24	-153.04
49682	XBADJ	TTP284	-131.20	-105.36	-76.33	-44.97	-12.25	20.84
49683	XBADJ	TTP284	10.05	-23.04	-55.42	-86.13	-114.21	-138.83
49684	XBADJ	TTP284	-159.22	-174.78	0.00	-240.28	-275.67	-302.67
49685	XBADJ	TTP284	-320.48	-328.55	-326.64	-314.81	-293.41	-263.09
49686								
49687	XBADJ	TTP285	-287.98	-309.06	-320.76	-322.71	-314.86	-297.43
49688	XBADJ	TTP285	-270.97	-236.28	0.00	0.00	-173.29	-155.83
49689	XBADJ	TTP285	-133.63	-107.37	-77.85	-45.96	-12.68	20.99
49690	XBADJ	TTP285	10.77	-21.77	-53.64	-83.89	-111.59	-135.89
49691	XBADJ	TTP285	-156.07	-171.51	0.00	0.00	-272.62	-299.89
49692	XBADJ	TTP285	-318.05	-326.55	-325.12	-313.82	-292.98	-263.24
49693								
49694	XBADJ	TTP286	-288.55	-310.34	-322.70	-325.25	-317.92	-300.94
49695	XBADJ	TTP286	-274.80	-240.32	0.00	0.00	-177.22	-159.48
49696	XBADJ	TTP286	-136.89	-110.14	-80.04	-47.51	-13.54	20.84
49697	XBADJ	TTP286	11.34	-20.50	-51.71	-81.35	-108.52	-132.39

49698	XBADJ	TTP286	-152.24	-167.46	0.00	0.00	-268.68	-296.24
49699	XBADJ	TTP286	-314.79	-323.78	-322.93	-312.27	-292.12	-263.09
49700								
49701	XBADJ	TTP287	-289.01	-311.40	-324.33	-327.41	-320.53	-303.92
49702	XBADJ	TTP287	-278.07	-243.77	0.00	0.00	-180.59	-162.61
49703	XBADJ	TTP287	-139.69	-112.52	-81.94	-48.86	-14.30	20.69
49704	XBADJ	TTP287	11.80	-19.43	-50.07	-79.20	-105.91	-129.41
49705	XBADJ	TTP287	-148.97	-164.01	0.00	0.00	-265.32	-293.11
49706	XBADJ	TTP287	-311.99	-321.39	-321.03	-310.92	-291.35	-262.94
49707								
49708	XBADJ	TTP288	-289.59	-312.61	-326.14	-329.76	-323.36	-307.13
49709	XBADJ	TTP288	-281.58	-247.46	0.00	0.00	-184.15	-165.91
49710	XBADJ	TTP288	-142.62	-115.00	-83.89	-50.22	-15.04	20.61
49711	XBADJ	TTP288	12.38	-18.22	-48.26	-76.84	-103.08	-126.19
49712	XBADJ	TTP288	-145.47	-160.33	0.00	0.00	-261.75	-289.81
49713	XBADJ	TTP288	-309.06	-318.92	-319.08	-309.56	-290.62	-262.86
49714								
49715	XBADJ	TTP289	-291.78	-317.30	-333.19	-338.95	-334.41	-319.71
49716	XBADJ	TTP289	-295.29	-261.90	0.00	0.00	-198.12	-178.85
49717	XBADJ	TTP289	-154.14	-124.75	-91.57	-55.61	-17.96	20.24
49718	XBADJ	TTP289	14.57	-13.53	-41.22	-67.65	-92.04	-113.62
49719	XBADJ	TTP289	-131.75	-145.88	0.00	0.00	-247.79	-276.87
49720	XBADJ	TTP289	-297.54	-309.16	-311.40	-304.17	-287.70	-262.49
49721								
49722	XBADJ	TTP290	-297.27	-328.33	-349.41	-359.87	-359.40	-348.01
49723	XBADJ	TTP290	-326.05	-294.18	0.00	0.00	-229.02	-207.37
49724	XBADJ	TTP290	-179.41	-146.00	-108.16	-67.03	-23.86	20.03
49725	XBADJ	TTP290	20.06	-2.50	-24.99	-46.73	-67.04	-85.31
49726	XBADJ	TTP290	-100.99	-113.61	0.00	0.00	-216.88	-248.35
49727	XBADJ	TTP290	-272.27	-287.91	-294.81	-292.75	-281.80	-262.28
49728								
49729	XBADJ	TTP291	-297.97	-329.63	-351.28	-362.25	-362.21	-351.17
49730	XBADJ	TTP291	-329.46	-297.74	0.00	0.00	-232.38	-210.44
49731	XBADJ	TTP291	-182.12	-148.25	-109.89	-68.18	-24.41	20.11
49732	XBADJ	TTP291	20.77	-1.20	-23.13	-44.35	-64.23	-82.15
49733	XBADJ	TTP291	-97.58	-110.05	0.00	0.00	-213.53	-245.27
49734	XBADJ	TTP291	-269.56	-285.66	-293.08	-291.60	-281.25	-262.36
49735								
49736	XBADJ	TTP292	-298.50	-330.74	-352.94	-364.41	-364.81	-354.13
49737	XBADJ	TTP292	-332.68	-301.13	0.00	0.00	-235.66	-213.48
49738	XBADJ	TTP292	-184.82	-150.54	-111.69	-69.44	-25.09	20.03
49739	XBADJ	TTP292	21.29	-0.09	-21.46	-42.19	-61.63	-79.20
49740	XBADJ	TTP292	-94.36	-106.66	0.00	0.00	-210.25	-242.23
49741	XBADJ	TTP292	-266.86	-283.37	-291.28	-290.34	-280.57	-262.28
49742								
49743	XBADJ	TTP293	-292.57	-318.71	-335.18	-341.46	-337.36	-323.01
49744	XBADJ	TTP293	-298.85	-265.61	0.00	0.00	-201.58	-182.02
49745	XBADJ	TTP293	-156.92	-127.05	-93.32	-56.76	-18.47	20.38
49746	XBADJ	TTP293	15.36	-12.12	-39.23	-65.14	-89.08	-110.31
49747	XBADJ	TTP293	-128.19	-142.18	0.00	0.00	-244.32	-273.70
49748	XBADJ	TTP293	-294.76	-306.87	-309.65	-303.02	-287.19	-262.63
49749								
49750	XBADJ	TTP294	-293.24	-319.94	-336.91	-343.65	-339.95	-325.92
49751	XBADJ	TTP294	-301.99	-268.88	0.00	0.00	-204.65	-184.82
49752	XBADJ	TTP294	-159.38	-129.09	-94.88	-57.79	-18.94	20.48
49753	XBADJ	TTP294	16.03	-10.89	-37.49	-62.95	-86.49	-107.40
49754	XBADJ	TTP294	-125.06	-138.91	0.00	0.00	-241.25	-270.89
49755	XBADJ	TTP294	-292.30	-304.82	-308.09	-301.99	-286.71	-262.73
49756								
49757	XBADJ	TTP295	-293.60	-320.94	-338.53	-345.84	-342.64	-329.03
49758	XBADJ	TTP295	-305.42	-272.53	0.00	0.00	-208.29	-188.23
49759	XBADJ	TTP295	-162.45	-131.74	-97.02	-59.36	-19.89	20.18
49760	XBADJ	TTP295	16.39	-9.89	-35.87	-60.76	-83.80	-104.30
49761	XBADJ	TTP295	-121.63	-135.26	0.00	0.00	-237.62	-267.48
49762	XBADJ	TTP295	-289.22	-302.18	-305.95	-300.42	-285.77	-262.43
49763								

49764	XBADJ	TTP296	-294.37	-322.31	-340.46	-348.27	-345.49	-332.22
49765	XBADJ	TTP296	-308.85	-276.10	0.00	0.00	-211.62	-191.27
49766	XBADJ	TTP296	-165.11	-133.94	-98.69	-60.45	-20.37	20.33
49767	XBADJ	TTP296	17.16	-8.52	-33.94	-58.33	-80.95	-101.11
49768	XBADJ	TTP296	-118.19	-131.69	0.00	0.00	-234.29	-264.44
49769	XBADJ	TTP296	-286.56	-299.98	-304.28	-299.33	-285.29	-262.58
49770								
49771	XBADJ	TTP297	-295.09	-323.59	-342.25	-350.51	-348.13	-335.16
49772	XBADJ	TTP297	-312.02	-279.39	0.00	0.00	-214.68	-194.06
49773	XBADJ	TTP297	-167.55	-135.95	-100.22	-61.44	-20.80	20.48
49774	XBADJ	TTP297	17.88	-7.25	-32.15	-56.09	-78.32	-98.16
49775	XBADJ	TTP297	-115.03	-128.40	0.00	0.00	-231.23	-261.65
49776	XBADJ	TTP297	-284.12	-297.96	-302.75	-298.34	-284.86	-262.73
49777								
49778	XBADJ	TTP298	-295.66	-324.86	-344.18	-353.05	-351.19	-338.66
49779	XBADJ	TTP298	-315.84	-283.43	0.00	0.00	-218.61	-197.72
49780	XBADJ	TTP298	-170.81	-138.72	-102.41	-62.99	-21.66	20.33
49781	XBADJ	TTP298	18.45	-5.97	-30.22	-53.55	-75.25	-94.66
49782	XBADJ	TTP298	-111.20	-124.36	0.00	0.00	-227.29	-258.00
49783	XBADJ	TTP298	-280.86	-295.19	-300.56	-296.79	-284.00	-262.58
49784								
49785	XBADJ	TTP299	-296.13	-325.92	-345.82	-355.21	-353.80	-341.65
49786	XBADJ	TTP299	-319.11	-286.88	0.00	0.00	-221.98	-200.85
49787	XBADJ	TTP299	-173.61	-141.11	-104.31	-64.34	-22.42	20.18
49788	XBADJ	TTP299	18.92	-4.91	-28.58	-51.39	-72.64	-91.68
49789	XBADJ	TTP299	-107.93	-120.91	0.00	0.00	-223.93	-254.87
49790	XBADJ	TTP299	-278.06	-292.81	-298.66	-295.44	-283.24	-262.43
49791								
49792	XBADJ	TTP300	-296.71	-327.14	-347.64	-357.57	-356.64	-344.87
49793	XBADJ	TTP300	-322.62	-290.57	0.00	0.00	-225.54	-204.14
49794	XBADJ	TTP300	-176.54	-143.58	-106.25	-65.69	-23.14	20.11
49795	XBADJ	TTP300	19.50	-3.69	-26.77	-49.03	-69.81	-88.46
49796	XBADJ	TTP300	-104.43	-117.22	0.00	0.00	-220.37	-251.57
49797	XBADJ	TTP300	-275.14	-290.34	-296.72	-294.09	-282.51	-262.36
49798								
49799	XBADJ	TTP301	-299.20	-332.08	-354.88	-366.89	-367.76	-357.45
49800	XBADJ	TTP301	-336.28	-304.89	0.00	0.00	-239.22	-216.76
49801	XBADJ	TTP301	-187.71	-152.96	-113.56	-70.71	-25.71	20.07
49802	XBADJ	TTP301	21.99	1.25	-19.52	-39.71	-58.68	-75.88
49803	XBADJ	TTP301	-90.77	-102.90	0.00	0.00	-206.68	-238.95
49804	XBADJ	TTP301	-263.97	-280.96	-289.41	-289.07	-279.95	-262.32
49805								
49806	XBADJ	TTP302	-304.69	-343.11	-371.11	-387.83	-392.76	-385.77
49807	XBADJ	TTP302	-367.05	-337.18	0.00	0.00	0.00	-245.29
49808	XBADJ	TTP302	-212.99	-174.22	-130.15	-82.13	-31.62	19.86
49809	XBADJ	TTP302	27.48	12.28	-3.30	-18.77	-33.68	-47.56
49810	XBADJ	TTP302	-60.00	-70.61	0.00	0.00	0.00	-210.43
49811	XBADJ	TTP302	-238.69	-259.70	-272.82	-277.65	-274.04	-262.11
49812								
49813	XBADJ	TTP303	-305.39	-344.42	-372.98	-390.20	-395.57	-388.92
49814	XBADJ	TTP303	-370.46	-340.74	0.00	0.00	0.00	-248.37
49815	XBADJ	TTP303	-215.69	-176.47	-131.88	-83.29	-32.16	19.94
49816	XBADJ	TTP303	28.19	13.59	-1.43	-16.40	-30.87	-44.40
49817	XBADJ	TTP303	-56.59	-67.05	0.00	0.00	0.00	-207.35
49818	XBADJ	TTP303	-235.98	-257.45	-271.09	-276.49	-273.50	-262.19
49819								
49820	XBADJ	TTP304	-305.92	-345.53	-374.64	-392.37	-398.17	-391.88
49821	XBADJ	TTP304	-373.68	-344.13	0.00	0.00	0.00	-251.40
49822	XBADJ	TTP304	-218.40	-178.75	-133.68	-84.55	-32.84	19.86
49823	XBADJ	TTP304	28.71	14.69	0.23	-14.23	-28.27	-41.45
49824	XBADJ	TTP304	-53.36	-63.66	0.00	0.00	0.00	-204.31
49825	XBADJ	TTP304	-233.28	-255.16	-269.29	-275.23	-272.82	-262.11
49826								
49827	XBADJ	TTP305	-299.99	-333.50	-356.88	-369.41	-370.72	-360.77
49828	XBADJ	TTP305	-339.85	-308.61	0.00	0.00	-242.70	-219.94
49829	XBADJ	TTP305	-190.49	-155.26	-115.31	-71.86	-26.22	20.21

49830	XBADJ	TTP305	22.78	2.67	-17.53	-37.19	-55.72	-72.56
49831	XBADJ	TTP305	-87.19	-99.18	0.00	0.00	-203.21	-235.78
49832	XBADJ	TTP305	-261.18	-278.65	-287.66	-287.92	-279.44	-262.46
49833								
49834	XBADJ	TTP306	-300.66	-334.72	-358.61	-371.61	-373.31	-363.67
49835	XBADJ	TTP306	-342.99	-311.88	0.00	0.00	-245.77	-222.75
49836	XBADJ	TTP306	-192.96	-157.31	-116.88	-72.89	-26.70	20.31
49837	XBADJ	TTP306	23.45	3.89	-15.79	-34.99	-53.13	-69.65
49838	XBADJ	TTP306	-84.06	-95.91	0.00	0.00	-200.14	-232.97
49839	XBADJ	TTP306	-258.72	-276.61	-286.09	-286.89	-278.96	-262.56
49840								
49841	XBADJ	TTP307	-301.02	-335.72	-360.23	-373.79	-376.00	-366.78
49842	XBADJ	TTP307	-346.42	-315.53	0.00	0.00	-249.40	-226.15
49843	XBADJ	TTP307	-196.03	-159.95	-119.02	-74.46	-27.65	20.01
49844	XBADJ	TTP307	23.81	4.89	-14.17	-32.81	-50.44	-66.55
49845	XBADJ	TTP307	-80.63	-92.26	0.00	0.00	-196.50	-229.56
49846	XBADJ	TTP307	-255.65	-273.96	-283.95	-285.32	-278.01	-262.26
49847								
49848	XBADJ	TTP308	-301.79	-337.10	-362.16	-376.22	-378.85	-369.97
49849	XBADJ	TTP308	-349.85	-319.10	0.00	0.00	-252.73	-229.19
49850	XBADJ	TTP308	-198.69	-162.15	-120.69	-75.55	-28.12	20.16
49851	XBADJ	TTP308	24.58	6.26	-12.24	-30.38	-47.59	-63.35
49852	XBADJ	TTP308	-77.19	-88.69	0.00	0.00	-193.17	-226.52
49853	XBADJ	TTP308	-252.98	-271.76	-282.28	-284.23	-277.54	-262.41
49854								
49855	XBADJ	TTP309	-302.51	-338.37	-363.95	-378.47	-381.49	-372.91
49856	XBADJ	TTP309	-353.01	-322.38	0.00	0.00	-255.79	-231.99
49857	XBADJ	TTP309	-201.13	-164.17	-122.21	-76.54	-28.55	20.31
49858	XBADJ	TTP309	25.30	7.54	-10.46	-28.13	-44.96	-60.41
49859	XBADJ	TTP309	-74.03	-85.40	0.00	0.00	-190.11	-223.73
49860	XBADJ	TTP309	-250.55	-269.75	-280.76	-283.24	-277.11	-262.56
49861								
49862	XBADJ	TTP310	-303.08	-339.64	-365.88	-381.01	-384.55	-376.42
49863	XBADJ	TTP310	-356.84	-326.43	0.00	0.00	-259.72	-235.64
49864	XBADJ	TTP310	-204.39	-166.93	-124.41	-78.10	-29.42	20.16
49865	XBADJ	TTP310	25.87	8.81	-8.52	-25.59	-41.89	-56.91
49866	XBADJ	TTP310	-70.20	-81.36	0.00	0.00	-186.18	-220.08
49867	XBADJ	TTP310	-247.29	-266.98	-278.56	-281.68	-276.24	-262.41
49868								
49869	XBADJ	TTP311	-303.55	-340.71	-367.52	-383.16	-387.16	-379.40
49870	XBADJ	TTP311	-360.11	-329.88	0.00	0.00	-263.09	-238.77
49871	XBADJ	TTP311	-207.19	-169.32	-126.30	-79.45	-30.18	20.01
49872	XBADJ	TTP311	26.34	9.88	-6.89	-23.44	-39.28	-53.93
49873	XBADJ	TTP311	-66.94	-77.91	0.00	0.00	-182.81	-216.94
49874	XBADJ	TTP311	-244.48	-264.60	-276.67	-280.33	-275.48	-262.26
49875								
49876	XBADJ	TTP312	-304.13	-341.92	-369.33	-385.52	-389.99	-382.61
49877	XBADJ	TTP312	-363.61	-333.56	0.00	0.00	0.00	-242.05
49878	XBADJ	TTP312	-210.11	-171.78	-128.24	-80.79	-30.90	19.94
49879	XBADJ	TTP312	26.92	11.09	-5.07	-21.08	-36.45	-50.72
49880	XBADJ	TTP312	-63.44	-74.23	0.00	0.00	0.00	-213.66
49881	XBADJ	TTP312	-241.57	-262.13	-274.73	-278.99	-274.76	-262.19
49882								
49883	XBADJ	TTP313	-306.59	-346.81	-376.49	-394.74	-400.99	-395.05
49884	XBADJ	TTP313	-377.12	-347.72	0.00	0.00	0.00	-254.53
49885	XBADJ	TTP313	-221.16	-181.06	-135.47	-85.75	-33.43	19.90
49886	XBADJ	TTP313	29.38	15.98	2.09	-11.86	-25.46	-38.27
49887	XBADJ	TTP313	-49.93	-60.07	0.00	0.00	0.00	-201.18
49888	XBADJ	TTP313	-230.52	-252.85	-267.50	-274.03	-272.22	-262.15
49889								
49890	XBADJ	TTP314	-312.08	-357.83	-392.72	-415.67	-425.99	-423.36
49891	XBADJ	TTP314	-407.88	-380.00	0.00	0.00	0.00	0.00
49892	XBADJ	TTP314	-246.43	-202.31	-152.05	-97.17	-39.34	19.69
49893	XBADJ	TTP314	34.87	27.00	18.31	9.06	-0.46	-9.96
49894	XBADJ	TTP314	-19.17	-27.79	0.00	0.00	0.00	0.00
49895	XBADJ	TTP314	-205.25	-231.60	-250.92	-262.61	-266.32	-261.94

49896								
49897	XBADJ	TTP315	-312.78	-359.14	-394.59	-418.05	-428.80	-426.53
49898	XBADJ	TTP315	-411.30	-383.56	0.00	0.00	0.00	0.00
49899	XBADJ	TTP315	0.00	-204.57	-153.79	-98.33	-39.89	19.77
49900	XBADJ	TTP315	35.58	28.31	20.19	11.45	2.36	-6.80
49901	XBADJ	TTP315	-15.75	-24.22	0.00	0.00	0.00	0.00
49902	XBADJ	TTP315	0.00	-229.34	-249.18	-261.45	-265.77	-262.02
49903								
49904	XBADJ	TTP316	-313.31	-360.25	-396.25	-420.21	-431.40	-429.49
49905	XBADJ	TTP316	-414.52	-386.96	0.00	0.00	0.00	0.00
49906	XBADJ	TTP316	0.00	-206.86	-155.59	-99.59	-40.57	19.69
49907	XBADJ	TTP316	36.10	29.42	21.85	13.61	4.96	-3.84
49908	XBADJ	TTP316	-12.53	-20.83	0.00	0.00	0.00	0.00
49909	XBADJ	TTP316	0.00	-227.06	-247.38	-260.19	-265.09	-261.94
49910								
49911	XBADJ	TTP317	-307.37	-348.22	-378.48	-397.25	-403.94	-398.36
49912	XBADJ	TTP317	-380.68	-351.43	0.00	0.00	0.00	-257.70
49913	XBADJ	TTP317	-223.93	-183.36	-137.21	-86.90	-33.95	20.04
49914	XBADJ	TTP317	30.17	17.39	4.08	-9.35	-22.50	-34.96
49915	XBADJ	TTP317	-46.37	-56.36	0.00	0.00	0.00	-198.01
49916	XBADJ	TTP317	-227.74	-250.56	-265.75	-272.88	-271.71	-262.29
49917								
49918	XBADJ	TTP318	-308.05	-349.44	-380.22	-399.45	-406.54	-401.28
49919	XBADJ	TTP318	-383.82	-354.71	0.00	0.00	0.00	-260.52
49920	XBADJ	TTP318	-226.40	-185.41	-138.78	-87.94	-34.42	20.14
49921	XBADJ	TTP318	30.84	18.61	5.82	-7.15	-19.90	-32.05
49922	XBADJ	TTP318	-43.22	-53.08	0.00	0.00	0.00	-195.19
49923	XBADJ	TTP318	-225.27	-248.50	-264.19	-271.84	-271.24	-262.39
49924								
49925	XBADJ	TTP319	-308.40	-350.45	-381.84	-401.63	-409.22	-404.38
49926	XBADJ	TTP319	-387.24	-358.35	0.00	0.00	0.00	-263.92
49927	XBADJ	TTP319	-229.47	-188.05	-140.92	-89.50	-35.37	19.84
49928	XBADJ	TTP319	31.20	19.61	7.44	-4.97	-17.22	-28.95
49929	XBADJ	TTP319	-39.80	-49.44	0.00	0.00	0.00	-191.80
49930	XBADJ	TTP319	-222.21	-245.86	-262.05	-270.28	-270.29	-262.09
49931								
49932	XBADJ	TTP320	-309.18	-351.82	-383.77	-404.07	-412.08	-407.58
49933	XBADJ	TTP320	-390.69	-361.93	0.00	0.00	0.00	-266.97
49934	XBADJ	TTP320	-232.14	-190.26	-142.59	-90.60	-35.85	19.99
49935	XBADJ	TTP320	31.97	20.99	9.37	-2.53	-14.36	-25.75
49936	XBADJ	TTP320	-36.36	-45.86	0.00	0.00	0.00	-188.75
49937	XBADJ	TTP320	-219.54	-243.66	-260.38	-269.18	-269.81	-262.24
49938								
49939	XBADJ	TTP321	-309.90	-353.09	-385.55	-406.30	-414.71	-410.51
49940	XBADJ	TTP321	-393.84	-365.20	0.00	0.00	0.00	0.00
49941	XBADJ	TTP321	-234.57	-192.26	-144.11	-91.58	-36.27	20.14
49942	XBADJ	TTP321	32.69	22.26	11.15	-0.30	-11.73	-22.82
49943	XBADJ	TTP321	-33.20	-42.58	0.00	0.00	0.00	0.00
49944	XBADJ	TTP321	-217.11	-241.65	-258.86	-268.20	-269.39	-262.39
49945								
49946	XBADJ	TTP322	-310.47	-354.37	-387.49	-408.85	-417.78	-414.02
49947	XBADJ	TTP322	-397.68	-369.25	0.00	0.00	0.00	0.00
49948	XBADJ	TTP322	-237.84	-195.04	-146.31	-93.14	-37.14	19.99
49949	XBADJ	TTP322	33.26	23.53	13.09	2.25	-8.66	-19.31
49950	XBADJ	TTP322	-29.37	-38.53	0.00	0.00	0.00	0.00
49951	XBADJ	TTP322	-213.84	-238.88	-256.66	-266.64	-268.52	-262.24
49952								
49953	XBADJ	TTP323	-310.93	-355.43	-389.13	-411.00	-420.39	-417.00
49954	XBADJ	TTP323	-400.94	-372.70	0.00	0.00	0.00	0.00
49955	XBADJ	TTP323	-240.64	-197.42	-148.21	-94.49	-37.90	19.84
49956	XBADJ	TTP323	33.73	24.60	14.73	4.40	-6.05	-16.32
49957	XBADJ	TTP323	-26.10	-35.08	0.00	0.00	0.00	0.00
49958	XBADJ	TTP323	-211.04	-236.49	-254.76	-265.29	-267.76	-262.09
49959								
49960	XBADJ	TTP324	-311.52	-356.65	-390.94	-413.36	-423.22	-420.22
49961	XBADJ	TTP324	-404.44	-376.39	0.00	0.00	0.00	0.00

49962	XBADJ	TTP324	-243.56	-199.89	-150.14	-95.84	-38.62	19.77
49963	XBADJ	TTP324	34.31	25.82	16.54	6.76	-3.22	-13.11
49964	XBADJ	TTP324	-22.60	-31.40	0.00	0.00	0.00	0.00
49965	XBADJ	TTP324	-208.12	-234.03	-252.83	-263.94	-267.04	-262.02
49966								
49967	XBADJ	TTP325	-313.70	-361.33	-397.98	-422.54	-434.26	-432.78
49968	XBADJ	TTP325	-418.16	-390.83	0.00	0.00	0.00	0.00
49969	XBADJ	TTP325	0.00	-209.65	-157.84	-101.23	-41.55	19.39
49970	XBADJ	TTP325	36.49	30.50	23.58	15.94	7.82	-0.54
49971	XBADJ	TTP325	-8.89	-16.96	0.00	0.00	0.00	0.00
49972	XBADJ	TTP325	0.00	-224.27	-245.13	-258.55	-264.11	-261.64
49973								
49974	XBADJ	TTP326	-314.49	-362.74	-399.97	-425.05	-437.21	-436.09
49975	XBADJ	TTP326	-421.72	-394.53	0.00	0.00	0.00	0.00
49976	XBADJ	TTP326	0.00	0.00	-159.59	-102.38	-42.06	19.53
49977	XBADJ	TTP326	37.28	31.91	25.57	18.45	10.77	2.76
49978	XBADJ	TTP326	-5.33	-13.25	0.00	0.00	0.00	0.00
49979	XBADJ	TTP326	0.00	0.00	-243.38	-257.40	-263.59	-261.78
49980								
49981	XBADJ	TTP327	-315.17	-363.98	-401.72	-427.26	-439.82	-439.01
49982	XBADJ	TTP327	-424.87	-397.81	0.00	0.00	0.00	0.00
49983	XBADJ	TTP327	0.00	0.00	-161.15	-103.41	-42.53	19.64
49984	XBADJ	TTP327	37.96	33.14	27.32	20.66	13.38	5.69
49985	XBADJ	TTP327	-2.18	-9.98	0.00	0.00	0.00	0.00
49986	XBADJ	TTP327	0.00	0.00	-241.82	-256.37	-263.13	-261.89
49987								
49988	XBADJ	TTP328	-315.52	-364.97	-403.33	-429.43	-442.49	-442.10
49989	XBADJ	TTP328	-428.28	-401.45	0.00	0.00	0.00	0.00
49990	XBADJ	TTP328	0.00	0.00	-163.29	-104.98	-43.49	19.33
49991	XBADJ	TTP328	38.31	34.14	28.92	22.83	16.05	8.78
49992	XBADJ	TTP328	1.24	-6.34	0.00	0.00	0.00	0.00
49993	XBADJ	TTP328	0.00	0.00	-239.68	-254.80	-262.17	-261.58
49994								
49995	XBADJ	TTP329	-316.30	-366.35	-405.27	-431.88	-445.36	-445.31
49996	XBADJ	TTP329	-431.73	-405.03	0.00	0.00	0.00	0.00
49997	XBADJ	TTP329	0.00	0.00	0.00	-106.07	-43.96	19.49
49998	XBADJ	TTP329	39.09	35.52	30.87	25.28	18.92	11.98
49999	XBADJ	TTP329	4.69	-2.75	0.00	0.00	0.00	0.00
50000	XBADJ	TTP329	0.00	0.00	0.00	-253.71	-261.70	-261.74
50001								
50002	XBADJ	TTP330	-317.02	-367.62	-407.05	-434.11	-447.98	-448.24
50003	XBADJ	TTP330	-434.88	-408.31	0.00	0.00	0.00	0.00
50004	XBADJ	TTP330	0.00	0.00	0.00	-107.06	-44.38	19.64
50005	XBADJ	TTP330	39.82	36.79	32.65	27.51	21.54	14.92
50006	XBADJ	TTP330	7.84	0.52	0.00	0.00	0.00	0.00
50007	XBADJ	TTP330	0.00	0.00	0.00	-252.72	-261.28	-261.89
50008								
50009	XBADJ	TTP331	-317.59	-368.89	-408.99	-436.65	-451.05	-451.75
50010	XBADJ	TTP331	-438.71	-412.35	0.00	0.00	0.00	0.00
50011	XBADJ	TTP331	0.00	0.00	0.00	0.00	-45.25	19.49
50012	XBADJ	TTP331	40.38	38.06	34.58	30.05	24.61	18.42
50013	XBADJ	TTP331	11.67	4.56	0.00	0.00	0.00	0.00
50014	XBADJ	TTP331	0.00	0.00	0.00	0.00	-260.41	-261.74
50015								
50016	XBADJ	TTP332	-318.05	-369.95	-410.61	-438.80	-453.65	-454.72
50017	XBADJ	TTP332	-441.98	-415.80	0.00	0.00	0.00	0.00
50018	XBADJ	TTP332	0.00	0.00	0.00	0.00	-46.02	19.33
50019	XBADJ	TTP332	40.84	39.12	36.21	32.20	27.21	21.40
50020	XBADJ	TTP332	14.93	8.01	0.00	0.00	0.00	0.00
50021	XBADJ	TTP332	0.00	0.00	0.00	0.00	-259.64	-261.58
50022								
50023	XBADJ	TTP333	-263.50	-258.80	-246.23	-226.18	-199.26	-166.28
50024	XBADJ	TTP333	-128.25	0.00	0.00	-34.82	-29.16	-22.61
50025	XBADJ	TTP333	-15.38	-7.68	0.25	8.18	15.85	23.05
50026	XBADJ	TTP333	-13.71	-72.03	-128.17	-180.42	-227.18	-267.04
50027	XBADJ	TTP333	-298.79	0.00	0.00	-387.73	-416.75	-433.10

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50028      XBADJ    TTP333        -436.30  -426.23  -403.22  -367.96  -321.51  -265.30
50029
50030      XBADJ    TTP334           8.84    -8.51   -25.60   -41.92   -56.96   -70.28
50031      XBADJ    TTP334         -81.45   -90.16     0.00  -138.02  -178.08  -212.74
50032      XBADJ    TTP334        -240.93  -261.80  -274.71  -279.28  -275.36  -263.08
50033      XBADJ    TTP334        -286.05  -322.32  -348.80  -364.68  -369.48  -363.05
50034      XBADJ    TTP334        -345.59  -317.63     0.00  -284.53  -267.82  -242.98
50035      XBADJ    TTP334        -210.75  -172.12  -128.26   -80.50   -30.29    20.83
50036
50037      XBADJ    TTP335           3.34   -19.54   -41.84   -62.86   -81.97   -98.59
50038      XBADJ    TTP335        -112.22  -122.43     0.00  -170.37  -208.98  -241.25
50039      XBADJ    TTP335        -266.19  -283.04  -291.29  -290.69  -281.26  -263.28
50040      XBADJ    TTP335        -280.55  -311.29  -332.57  -343.74  -344.47  -334.74
50041      XBADJ    TTP335        -314.83  -285.35     0.00  -252.18  -236.92  -214.46
50042      XBADJ    TTP335        -185.49  -150.87  -111.68   -69.09   -24.40    21.03
50043
50044      XBADJ    TTP336           2.65   -20.84   -43.70   -65.23   -84.77  -101.74
50045      XBADJ    TTP336        -115.62  -125.99     0.00  -173.90  -212.34  -244.34
50046      XBADJ    TTP336        -268.90  -285.30  -293.03  -291.86  -281.82  -263.21
50047      XBADJ    TTP336        -279.86  -309.99  -330.71  -341.37  -341.67  -331.58
50048      XBADJ    TTP336        -311.42  -281.80     0.00  -248.65  -233.56  -211.38
50049      XBADJ    TTP336        -182.77  -148.61  -109.94   -67.92   -23.84    20.96
50050
50051      XBADJ    TTP337           2.12   -21.96   -45.37   -67.40   -87.38  -104.71
50052      XBADJ    TTP337        -118.85  -129.39     0.00  -177.32  -215.62  -247.37
50053      XBADJ    TTP337        -271.60  -287.58  -294.82  -293.11  -282.48  -263.28
50054      XBADJ    TTP337        -279.33  -308.87  -329.04  -339.20  -339.06  -328.62
50055      XBADJ    TTP337        -308.19  -278.40     0.00  -245.23  -230.29  -208.35
50056      XBADJ    TTP337        -180.08  -146.34  -108.15   -66.67   -23.17    21.03
50057
50058      XBADJ    TTP338           8.05    -9.93   -27.60   -44.44   -59.93   -73.59
50059      XBADJ    TTP338         -85.02   -93.87     0.00  -141.68  -181.55  -215.90
50060      XBADJ    TTP338        -243.70  -264.09  -276.45  -280.42  -275.87  -262.93
50061      XBADJ    TTP338        -285.26  -320.90  -346.80  -362.16  -366.52  -359.74
50062      XBADJ    TTP338        -342.02  -313.92     0.00  -280.87  -264.36  -239.81
50063      XBADJ    TTP338        -207.98  -169.83  -126.52   -79.36   -29.79    20.68
50064
50065      XBADJ    TTP339           7.38   -11.15   -29.34   -46.64   -62.52   -76.50
50066      XBADJ    TTP339         -88.16   -97.13     0.00  -144.91  -184.61  -218.71
50067      XBADJ    TTP339        -246.16  -266.13  -278.02  -281.46  -276.34  -262.83
50068      XBADJ    TTP339        -284.58  -319.68  -345.06  -359.96  -363.92  -356.83
50069      XBADJ    TTP339        -338.89  -310.65     0.00  -277.64  -261.29  -237.00
50070      XBADJ    TTP339        -205.52  -167.78  -124.95   -78.32   -29.32    20.58
50071
50072      XBADJ    TTP340           7.02   -12.16   -30.96   -48.83   -65.21   -79.61
50073      XBADJ    TTP340         -91.59  -100.78     0.00  -148.66  -188.25  -222.12
50074      XBADJ    TTP340        -249.23  -268.78  -280.16  -283.02  -277.29  -263.13
50075      XBADJ    TTP340        -284.23  -318.68  -343.44  -357.78  -361.24  -353.72
50076      XBADJ    TTP340        -335.46  -307.00     0.00  -273.88  -257.65  -233.60
50077      XBADJ    TTP340        -202.44  -165.14  -122.81   -76.76   -28.37    20.88
50078
50079      XBADJ    TTP341           6.25   -13.53   -32.89   -51.25   -68.06   -82.80
50080      XBADJ    TTP341         -95.02  -104.36     0.00  -152.18  -191.58  -225.16
50081      XBADJ    TTP341        -251.90  -270.98  -281.83  -284.11  -277.77  -262.98
50082      XBADJ    TTP341        -283.45  -317.30  -341.51  -355.35  -358.38  -350.53
50083      XBADJ    TTP341        -332.02  -303.43     0.00  -270.36  -254.32  -230.55
50084      XBADJ    TTP341        -199.78  -162.94  -121.14   -75.67   -27.89    20.73
50085
50086      XBADJ    TTP342           5.52   -14.80   -34.68   -53.50   -70.69   -85.74
50087      XBADJ    TTP342         -98.18  -107.64     0.00  -155.42  -194.64  -227.95
50088      XBADJ    TTP342        -254.33  -272.99  -283.35  -285.10  -278.19  -262.83
50089      XBADJ    TTP342        -282.73  -316.03  -339.73  -353.10  -355.75  -347.59
50090      XBADJ    TTP342        -328.86  -300.15     0.00  -267.13  -251.26  -227.76
50091      XBADJ    TTP342        -197.34  -160.92  -119.62   -74.68   -27.46    20.58
50092
50093      XBADJ    TTP343           4.95   -16.07   -36.61   -56.04   -73.76   -89.24
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50094	XBADJ	TTP343	-102.01	-111.68	0.00	-159.51	-198.57	-231.60
50095	XBADJ	TTP343	-257.60	-275.76	-285.55	-286.66	-279.06	-262.98
50096	XBADJ	TTP343	-282.16	-314.76	-337.79	-350.56	-352.68	-344.09
50097	XBADJ	TTP343	-325.03	-296.11	0.00	-263.04	-247.33	-224.11
50098	XBADJ	TTP343	-194.08	-158.15	-117.42	-73.12	-26.60	20.73
50099								
50100	XBADJ	TTP344	4.49	-17.14	-38.25	-58.19	-76.37	-92.22
50101	XBADJ	TTP344	-105.28	-115.13	0.00	-163.01	-201.94	-234.73
50102	XBADJ	TTP344	-260.40	-278.14	-287.44	-288.01	-279.82	-263.13
50103	XBADJ	TTP344	-281.70	-313.69	-336.16	-348.41	-350.07	-341.10
50104	XBADJ	TTP344	-321.77	-292.65	0.00	-259.53	-243.96	-220.98
50105	XBADJ	TTP344	-191.28	-155.77	-115.53	-71.77	-25.84	20.88
50106								
50107	XBADJ	TTP345	3.91	-18.35	-40.06	-60.55	-79.20	-95.44
50108	XBADJ	TTP345	-108.78	-118.82	0.00	-166.73	-205.50	-238.03
50109	XBADJ	TTP345	-263.33	-280.62	-289.39	-289.37	-280.55	-263.21
50110	XBADJ	TTP345	-281.12	-312.48	-334.35	-346.05	-347.25	-337.89
50111	XBADJ	TTP345	-318.26	-288.97	0.00	-255.82	-240.40	-217.68
50112	XBADJ	TTP345	-188.35	-153.29	-113.58	-70.41	-25.11	20.96
50113								
50114	XBADJ	TTP346	1.65	-23.06	-47.08	-69.66	-90.13	-107.86
50115	XBADJ	TTP346	-122.31	-133.05	0.00	-181.04	-219.21	-250.71
50116	XBADJ	TTP346	-274.59	-290.14	-296.86	-294.57	-283.32	-263.47
50117	XBADJ	TTP346	-278.86	-307.77	-327.33	-336.94	-336.31	-325.47
50118	XBADJ	TTP346	-304.73	-274.74	0.00	-241.50	-226.70	-205.00
50119	XBADJ	TTP346	-177.08	-143.78	-106.11	-65.21	-22.34	21.22
50120								
50121	XBADJ	TTP347	0.87	-24.47	-49.07	-72.17	-93.08	-111.17
50122	XBADJ	TTP347	-125.87	-136.75	0.00	-184.70	-222.67	-253.88
50123	XBADJ	TTP347	-277.37	-292.43	-298.61	-295.72	-283.83	-263.33
50124	XBADJ	TTP347	-278.07	-306.36	-325.34	-334.43	-333.36	-322.16
50125	XBADJ	TTP347	-301.17	-271.03	0.00	-237.84	-223.23	-201.84
50126	XBADJ	TTP347	-174.31	-141.48	-104.36	-64.06	-21.82	21.08
50127								
50128	XBADJ	TTP348	0.20	-25.69	-50.80	-74.37	-95.68	-114.08
50129	XBADJ	TTP348	-129.01	-140.02	0.00	-187.94	-225.74	-256.69
50130	XBADJ	TTP348	-279.83	-294.48	-300.17	-296.75	-284.31	-263.23
50131	XBADJ	TTP348	-277.40	-305.14	-323.60	-332.23	-330.77	-319.25
50132	XBADJ	TTP348	-298.04	-267.77	0.00	-234.61	-220.16	-199.03
50133	XBADJ	TTP348	-171.84	-139.44	-102.80	-63.03	-21.35	20.98
50134								
50135	XBADJ	TTP349	-0.16	-26.70	-52.42	-76.56	-98.36	-117.18
50136	XBADJ	TTP349	-132.44	-143.67	0.00	-191.69	-229.38	-260.09
50137	XBADJ	TTP349	-282.91	-297.12	-302.31	-298.32	-285.26	-263.53
50138	XBADJ	TTP349	-277.05	-304.13	-321.98	-330.04	-328.08	-316.15
50139	XBADJ	TTP349	-294.61	-264.12	0.00	-230.86	-216.53	-195.62
50140	XBADJ	TTP349	-168.77	-136.79	-100.66	-61.46	-20.40	21.28
50141								
50142	XBADJ	TTP350	-0.93	-28.07	-54.35	-78.99	-101.22	-120.37
50143	XBADJ	TTP350	-135.87	-147.24	0.00	-195.21	-232.71	-263.14
50144	XBADJ	TTP350	-285.57	-299.32	-303.98	-299.41	-285.73	-263.38
50145	XBADJ	TTP350	-276.27	-302.76	-320.05	-327.61	-325.22	-312.95
50146	XBADJ	TTP350	-291.17	-260.54	0.00	-227.34	-213.20	-192.58
50147	XBADJ	TTP350	-166.11	-134.59	-98.99	-60.37	-19.92	21.13
50148								
50149	XBADJ	TTP351	-1.66	-29.34	-56.14	-81.23	-103.85	-123.32
50150	XBADJ	TTP351	-139.03	-150.53	0.00	-198.44	-235.77	-265.93
50151	XBADJ	TTP351	-288.01	-301.34	-305.51	-300.40	-286.16	-263.23
50152	XBADJ	TTP351	-275.55	-301.49	-318.26	-325.37	-322.59	-310.01
50153	XBADJ	TTP351	-288.01	-257.26	0.00	-224.10	-210.14	-189.79
50154	XBADJ	TTP351	-163.67	-132.58	-97.46	-59.38	-19.50	20.98
50155								
50156	XBADJ	TTP352	9.12	-7.57	-24.04	-39.77	-54.29	-67.16
50157	XBADJ	TTP352	-77.99	-86.45	0.00	-134.18	-174.35	-209.22
50158	XBADJ	TTP352	-237.74	-259.03	-272.45	-277.60	-274.31	-262.68
50159	XBADJ	TTP352	-286.32	-323.26	-350.37	-366.83	-372.15	-366.17

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50160      XBADJ    TTP352        -349.05  -321.33     0.00  -288.37  -271.56  -246.49
50161      XBADJ    TTP352        -213.94  -174.88  -130.52   -82.18   -31.35    20.43
50162
50163      XBADJ    TTP353          -2.63   -31.61   -59.63   -85.84  -109.44  -129.71
50164      XBADJ    TTP353        -146.05  -157.94     0.00  -205.98  -243.02  -272.68
50165      XBADJ    TTP353        -294.05  -306.48  -309.61  -303.32  -287.82  -263.58
50166      XBADJ    TTP353        -274.58  -299.22  -314.77  -320.76  -317.00  -303.61
50167      XBADJ    TTP353        -281.00  -249.84     0.00  -216.57  -202.89  -183.04
50168      XBADJ    TTP353        -157.63  -127.43   -93.36   -56.46   -17.83    21.33
50169
50170      XBADJ    TTP354          -8.12   -42.64   -75.85  -106.77  -134.44  -158.02
50171      XBADJ    TTP354        -176.81  -190.22     0.00  -238.33  -273.92  -301.19
50172      XBADJ    TTP354        -319.31  -327.73  -326.19  -314.74  -293.73  -263.79
50173      XBADJ    TTP354        -269.09  -288.20  -298.55  -299.83  -292.00  -275.30
50174      XBADJ    TTP354        -250.24  -217.57     0.00  -184.22  -171.98  -154.52
50175      XBADJ    TTP354        -132.36  -106.18   -76.78   -45.04   -11.93    21.54
50176
50177      XBADJ    TTP355          -8.83   -43.95   -77.73  -109.15  -137.25  -161.19
50178      XBADJ    TTP355        -180.23  -193.79     0.00  -241.87  -277.29  -304.28
50179      XBADJ    TTP355        -322.03  -329.99  -327.93  -315.90  -294.28  -263.71
50180      XBADJ    TTP355        -268.38  -286.89  -296.68  -297.45  -289.19  -272.14
50181      XBADJ    TTP355        -246.82  -214.00     0.00  -180.68  -168.62  -151.43
50182      XBADJ    TTP355        -129.65  -103.92   -75.04   -43.88   -11.38    21.46
50183
50184      XBADJ    TTP356          -9.35   -45.05   -79.38  -111.31  -139.85  -164.14
50185      XBADJ    TTP356        -183.44  -197.17     0.00  -245.28  -280.56  -307.31
50186      XBADJ    TTP356        -324.72  -332.27  -329.72  -317.16  -294.95  -263.79
50187      XBADJ    TTP356        -267.86  -285.78  -295.02  -295.29  -286.60  -269.19
50188      XBADJ    TTP356        -243.60  -210.62     0.00  -177.27  -165.35  -148.41
50189      XBADJ    TTP356        -126.95  -101.64   -73.25   -42.62   -10.70    21.54
50190
50191      XBADJ    TTP357          -3.42   -33.02   -61.62   -88.35  -112.39  -133.02
50192      XBADJ    TTP357        -149.61  -161.65     0.00  -209.64  -246.49  -275.84
50193      XBADJ    TTP357        -296.82  -308.78  -311.36  -304.47  -288.34  -263.44
50194      XBADJ    TTP357        -273.79  -297.81  -312.78  -318.25  -314.05  -300.30
50195      XBADJ    TTP357        -277.44  -246.14     0.00  -212.91  -199.42  -179.87
50196      XBADJ    TTP357        -154.86  -125.14   -91.61   -55.31   -17.32    21.19
50197
50198      XBADJ    TTP358          -4.09   -34.25   -63.36   -90.55  -114.99  -135.94
50199      XBADJ    TTP358        -152.75  -164.93     0.00  -212.88  -249.56  -278.66
50200      XBADJ    TTP358        -299.29  -310.83  -312.92  -305.51  -288.81  -263.34
50201      XBADJ    TTP358        -273.12  -296.58  -311.04  -316.05  -311.45  -297.39
50202      XBADJ    TTP358        -274.29  -242.86     0.00  -209.67  -196.34  -177.05
50203      XBADJ    TTP358        -152.38  -123.08   -90.05   -54.27   -16.85    21.09
50204
50205      XBADJ    TTP359          -4.45   -35.25   -64.98   -92.74  -117.67  -139.04
50206      XBADJ    TTP359        -156.18  -168.57     0.00  -216.63  -253.19  -282.06
50207      XBADJ    TTP359        -302.36  -313.47  -315.06  -307.07  -289.76  -263.64
50208      XBADJ    TTP359        -272.76  -295.58  -309.43  -313.87  -308.77  -294.29
50209      XBADJ    TTP359        -270.87  -239.22     0.00  -205.92  -192.72  -173.66
50210      XBADJ    TTP359        -149.32  -120.44   -87.91   -52.71   -15.90    21.39
50211
50212      XBADJ    TTP360          -5.22   -36.62   -66.91   -95.17  -120.54  -142.24
50213      XBADJ    TTP360        -159.62  -172.15     0.00  -220.15  -256.53  -285.11
50214      XBADJ    TTP360        -305.03  -315.68  -316.73  -308.17  -290.24  -263.49
50215      XBADJ    TTP360        -271.99  -294.21  -307.49  -311.43  -305.91  -291.09
50216      XBADJ    TTP360        -267.43  -235.64     0.00  -202.39  -189.38  -170.60
50217      XBADJ    TTP360        -146.65  -118.24   -86.24   -51.61   -15.42    21.24
50218
50219      XBADJ    TTP361          -5.94   -37.89   -68.69   -97.41  -123.16  -145.17
50220      XBADJ    TTP361        -162.77  -175.43     0.00  -223.38  -259.58  -287.89
50221      XBADJ    TTP361        -307.46  -317.68  -318.25  -309.16  -290.66  -263.34
50222      XBADJ    TTP361        -271.27  -292.94  -305.71  -309.19  -303.28  -288.16
50223      XBADJ    TTP361        -264.27  -232.36     0.00  -199.17  -186.33  -167.82
50224      XBADJ    TTP361        -144.22  -116.23   -84.72   -50.62   -14.99    21.09
50225
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50226	XBADJ	TTP362	-6.51	-39.17	-70.63	-99.95	-126.23	-148.67
50227	XBADJ	TTP362	-166.60	-179.47	0.00	-227.47	-263.51	-291.54
50228	XBADJ	TTP362	-310.72	-320.45	-320.45	-310.71	-291.53	-263.49
50229	XBADJ	TTP362	-270.70	-291.67	-303.78	-306.65	-300.21	-284.65
50230	XBADJ	TTP362	-260.44	-228.32	0.00	-195.08	-182.39	-164.17
50231	XBADJ	TTP362	-140.96	-113.46	-82.52	-49.07	-14.13	21.24
50232								
50233	XBADJ	TTP363	-6.98	-40.24	-72.27	-102.11	-128.84	-151.66
50234	XBADJ	TTP363	-169.88	-182.93	0.00	-230.98	-266.89	-294.68
50235	XBADJ	TTP363	-313.53	-322.84	-322.35	-312.06	-292.29	-263.64
50236	XBADJ	TTP363	-270.23	-290.60	-302.14	-304.49	-297.60	-281.66
50237	XBADJ	TTP363	-257.17	-224.86	0.00	-191.56	-179.02	-161.03
50238	XBADJ	TTP363	-138.15	-111.07	-80.62	-47.72	-13.37	21.39
50239								
50240	XBADJ	TTP364	-7.56	-41.45	-74.08	-104.46	-131.67	-154.88
50241	XBADJ	TTP364	-173.38	-186.61	0.00	-234.69	-270.44	-297.97
50242	XBADJ	TTP364	-316.44	-325.31	-324.28	-313.41	-293.01	-263.71
50243	XBADJ	TTP364	-269.65	-289.38	-300.32	-302.14	-294.77	-278.45
50244	XBADJ	TTP364	-253.67	-221.18	0.00	-187.86	-175.47	-157.75
50245	XBADJ	TTP364	-135.23	-108.61	-78.68	-46.37	-12.65	21.46
50246								
50247	XBADJ	TTP365	-9.81	-46.15	-81.09	-113.57	-142.60	-167.29
50248	XBADJ	TTP365	-186.90	-200.83	0.00	-249.01	-284.15	-310.65
50249	XBADJ	TTP365	-327.72	-334.83	-331.76	-318.62	-295.79	-263.98
50250	XBADJ	TTP365	-267.40	-284.68	-293.31	-293.03	-283.85	-266.04
50251	XBADJ	TTP365	-240.15	-206.96	0.00	-173.54	-161.76	-145.06
50252	XBADJ	TTP365	-123.96	-99.09	-71.21	-41.16	-9.87	21.73
50253								
50254	XBADJ	TTP366	-10.60	-47.56	-83.09	-116.08	-145.55	-170.60
50255	XBADJ	TTP366	-190.46	-204.54	0.00	-252.66	-287.61	-313.82
50256	XBADJ	TTP366	-330.49	-337.12	-333.51	-319.77	-296.30	-263.84
50257	XBADJ	TTP366	-266.61	-283.27	-291.32	-290.52	-280.89	-262.73
50258	XBADJ	TTP366	-236.58	-203.25	0.00	-169.88	-158.29	-141.89
50259	XBADJ	TTP366	-121.18	-96.79	-69.46	-40.01	-9.35	21.59
50260								
50261	XBADJ	TTP367	-11.27	-48.79	-84.83	-118.29	-148.15	-173.52
50262	XBADJ	TTP367	-193.61	-207.82	0.00	-255.91	-290.69	-316.64
50263	XBADJ	TTP367	-332.96	-339.18	-335.08	-320.80	-296.78	-263.74
50264	XBADJ	TTP367	-265.94	-282.04	-289.58	-288.31	-278.29	-259.81
50265	XBADJ	TTP367	-233.44	-199.97	0.00	-166.64	-155.22	-139.08
50266	XBADJ	TTP367	-118.71	-94.74	-67.89	-38.98	-8.88	21.49
50267								
50268	XBADJ	TTP368	-11.63	-49.79	-86.44	-120.47	-150.83	-176.61
50269	XBADJ	TTP368	-197.03	-211.46	0.00	-259.65	-294.31	-320.03
50270	XBADJ	TTP368	-336.03	-341.82	-337.22	-322.37	-297.73	-264.04
50271	XBADJ	TTP368	-265.58	-281.04	-287.96	-286.13	-275.61	-256.71
50272	XBADJ	TTP368	-230.02	-196.33	0.00	-162.89	-151.59	-135.68
50273	XBADJ	TTP368	-115.65	-92.10	-65.75	-37.41	-7.93	21.79
50274								
50275	XBADJ	TTP369	-12.40	-51.17	-88.38	-122.90	-153.69	-179.81
50276	XBADJ	TTP369	-200.47	-215.04	0.00	-263.18	-297.66	-323.09
50277	XBADJ	TTP369	-338.70	-344.02	-338.89	-323.46	-298.21	-263.89
50278	XBADJ	TTP369	-264.81	-279.66	-286.03	-283.70	-272.75	-253.51
50279	XBADJ	TTP369	-226.57	-192.75	0.00	-159.37	-148.25	-132.63
50280	XBADJ	TTP369	-112.98	-89.89	-64.08	-36.32	-7.45	21.64
50281								
50282	XBADJ	TTP370	-13.12	-52.44	-90.16	-125.14	-156.32	-182.75
50283	XBADJ	TTP370	-203.62	-218.31	0.00	-266.40	-300.70	-325.87
50284	XBADJ	TTP370	-341.13	-346.03	-340.41	-324.45	-298.63	-263.74
50285	XBADJ	TTP370	-264.08	-278.40	-284.25	-281.46	-270.12	-250.58
50286	XBADJ	TTP370	-223.42	-189.47	0.00	-156.14	-145.20	-129.85
50287	XBADJ	TTP370	-110.55	-87.89	-62.56	-35.33	-7.03	21.49
50288								
50289	XBADJ	TTP371	-2.35	-30.67	-58.05	-83.68	-106.76	-126.59
50290	XBADJ	TTP371	-142.58	-154.24	0.00	-202.14	-239.29	-269.16
50291	XBADJ	TTP371	-290.86	-303.72	-307.35	-301.65	-286.78	-263.19

50292	XBADJ	TTP371	-274.86	-300.16	-316.35	-322.92	-319.69	-306.73
50293	XBADJ	TTP371	-284.46	-253.55	0.00	-220.41	-206.62	-186.55
50294	XBADJ	TTP371	-160.82	-130.19	-95.62	-58.13	-18.88	20.94
50295								
50296	XBADJ	TTP372	-13.71	-54.46	-93.55	-129.80	-162.10	-189.48
50297	XBADJ	TTP372	-211.10	-226.31	0.00	-274.70	-308.77	-333.46
50298	XBADJ	TTP372	-348.02	-352.00	-345.29	-328.09	-300.92	-264.60
50299	XBADJ	TTP372	-263.50	-276.37	-280.86	-276.80	-264.34	-243.85
50300	XBADJ	TTP372	-215.94	-181.48	0.00	-147.85	-137.13	-122.25
50301	XBADJ	TTP372	-103.66	-81.91	-57.68	-31.69	-4.74	22.35
50302								
50303	XBADJ	TTP373	-19.20	-65.48	-109.77	-150.72	-187.10	-217.79
50304	XBADJ	TTP373	-241.86	-258.58	0.00	-307.05	-339.67	-361.98
50305	XBADJ	TTP373	-373.29	-373.25	-361.88	-339.51	-306.82	-264.81
50306	XBADJ	TTP373	-258.00	-265.35	-264.63	-255.88	-239.34	-215.54
50307	XBADJ	TTP373	-185.18	-149.20	0.00	-115.50	-106.23	-93.73
50308	XBADJ	TTP373	-78.39	-60.66	-41.09	-20.27	1.16	22.56
50309								
50310	XBADJ	TTP374	-19.91	-66.79	-111.65	-153.11	-189.92	-220.95
50311	XBADJ	TTP374	-245.28	-262.15	0.00	-310.59	-343.04	-365.07
50312	XBADJ	TTP374	-376.00	-375.51	-363.61	-340.67	-307.37	-264.73
50313	XBADJ	TTP374	-257.30	-264.04	-262.76	-253.49	-236.53	-212.37
50314	XBADJ	TTP374	-181.76	-145.63	0.00	-111.96	-102.87	-90.65
50315	XBADJ	TTP374	-75.68	-58.40	-39.36	-19.11	1.71	22.48
50316								
50317	XBADJ	TTP375	-20.43	-67.90	-113.31	-155.27	-192.52	-223.91
50318	XBADJ	TTP375	-248.50	-265.55	0.00	-314.01	-346.32	-368.10
50319	XBADJ	TTP375	-378.70	-377.80	-365.41	-341.92	-308.05	-264.81
50320	XBADJ	TTP375	-256.78	-262.93	-261.10	-251.33	-233.93	-209.42
50321	XBADJ	TTP375	-178.54	-142.24	0.00	-108.54	-99.59	-87.61
50322	XBADJ	TTP375	-72.97	-56.12	-37.56	-17.86	2.39	22.56
50323								
50324	XBADJ	TTP376	-14.50	-55.87	-95.54	-132.31	-165.06	-192.79
50325	XBADJ	TTP376	-214.66	-230.02	0.00	-278.36	-312.24	-336.63
50326	XBADJ	TTP376	-350.79	-354.30	-347.04	-329.23	-301.43	-264.46
50327	XBADJ	TTP376	-262.71	-274.96	-278.87	-274.29	-261.39	-240.54
50328	XBADJ	TTP376	-212.38	-177.77	0.00	-144.19	-133.67	-119.08
50329	XBADJ	TTP376	-100.88	-79.62	-55.93	-30.55	-4.23	22.21
50330								
50331	XBADJ	TTP377	-15.18	-57.10	-97.29	-134.52	-167.66	-195.71
50332	XBADJ	TTP377	-217.81	-233.29	0.00	-281.60	-315.31	-339.44
50333	XBADJ	TTP377	-353.26	-356.34	-348.60	-330.26	-301.89	-264.35
50334	XBADJ	TTP377	-262.03	-273.73	-277.11	-272.08	-258.78	-237.62
50335	XBADJ	TTP377	-209.23	-174.49	0.00	-140.95	-130.59	-116.27
50336	XBADJ	TTP377	-98.42	-77.57	-54.37	-29.52	-3.77	22.10
50337								
50338	XBADJ	TTP378	-15.53	-58.09	-98.90	-136.69	-170.33	-198.80
50339	XBADJ	TTP378	-221.23	-236.93	0.00	-285.34	-318.94	-342.84
50340	XBADJ	TTP378	-356.33	-358.99	-350.74	-331.84	-302.85	-264.66
50341	XBADJ	TTP378	-261.68	-272.74	-275.51	-269.91	-256.11	-234.52
50342	XBADJ	TTP378	-205.82	-170.85	0.00	-137.20	-126.97	-112.87
50343	XBADJ	TTP378	-95.35	-74.92	-52.23	-27.94	-2.81	22.41
50344								
50345	XBADJ	TTP379	-16.30	-59.47	-100.83	-139.13	-173.20	-202.00
50346	XBADJ	TTP379	-224.67	-240.52	0.00	-288.87	-322.28	-345.89
50347	XBADJ	TTP379	-359.00	-361.20	-352.42	-332.93	-303.33	-264.51
50348	XBADJ	TTP379	-260.90	-271.36	-273.57	-267.47	-253.25	-231.32
50349	XBADJ	TTP379	-202.37	-167.27	0.00	-133.67	-123.62	-109.82
50350	XBADJ	TTP379	-92.68	-72.72	-50.55	-26.85	-2.33	22.26
50351								
50352	XBADJ	TTP380	-17.04	-60.75	-102.62	-141.38	-175.84	-204.95
50353	XBADJ	TTP380	-227.84	-243.80	0.00	-292.11	-325.34	-348.68
50354	XBADJ	TTP380	-361.43	-363.20	-353.93	-333.91	-303.75	-264.35
50355	XBADJ	TTP380	-260.17	-270.08	-271.78	-265.22	-250.61	-228.38
50356	XBADJ	TTP380	-199.21	-163.98	0.00	-130.44	-120.57	-107.03
50357	XBADJ	TTP380	-90.24	-70.71	-49.04	-25.87	-1.91	22.10

50358								
50359		XBADJ	TTP381	-17.59	-62.01	-104.55	-143.91	-178.90	-208.45
50360		XBADJ	TTP381	-231.66	-247.84	0.00	-296.20	-329.27	-352.34
50361		XBADJ	TTP381	-364.70	-365.98	-356.14	-335.48	-304.62	-264.51
50362		XBADJ	TTP381	-259.61	-268.82	-269.85	-262.69	-247.55	-224.88
50363		XBADJ	TTP381	-195.38	-159.95	0.00	-126.35	-116.63	-103.38
50364		XBADJ	TTP381	-86.98	-67.94	-46.83	-24.30	-1.04	22.26
50365									
50366		XBADJ	TTP382	-18.06	-63.08	-106.19	-146.06	-181.50	-211.43
50367		XBADJ	TTP382	-234.93	-251.29	0.00	-299.70	-332.64	-355.47
50368		XBADJ	TTP382	-367.50	-368.36	-358.03	-336.82	-305.38	-264.66
50369		XBADJ	TTP382	-259.15	-267.75	-268.22	-260.54	-244.94	-221.90
50370		XBADJ	TTP382	-192.12	-156.49	0.00	-122.84	-113.26	-100.24
50371		XBADJ	TTP382	-84.18	-65.55	-44.94	-22.96	-0.28	22.41
50372									
50373		XBADJ	TTP383	-18.64	-64.30	-108.00	-148.42	-184.33	-214.64
50374		XBADJ	TTP383	-238.43	-254.97	0.00	-303.41	-336.19	-358.75
50375		XBADJ	TTP383	-370.42	-370.83	-359.97	-338.17	-306.10	-264.73
50376		XBADJ	TTP383	-258.57	-266.53	-266.40	-258.18	-242.11	-218.69
50377		XBADJ	TTP383	-188.62	-152.81	0.00	-119.14	-109.72	-96.96
50378		XBADJ	TTP383	-81.26	-63.09	-43.00	-21.61	0.44	22.48
50379									
50380		XBADJ	TTP384	-20.89	-69.00	-115.01	-157.53	-195.26	-227.06
50381		XBADJ	TTP384	-251.95	-269.20	0.00	-317.73	-349.90	-371.44
50382		XBADJ	TTP384	-381.69	-380.35	-367.45	-343.38	-308.88	-265.00
50383		XBADJ	TTP384	-256.31	-261.83	-259.39	-249.07	-231.18	-206.27
50384		XBADJ	TTP384	-175.09	-138.59	0.00	-104.82	-96.01	-84.28
50385		XBADJ	TTP384	-69.99	-53.57	-35.52	-16.40	3.22	22.75
50386									
50387		XBADJ	TTP385	-21.69	-70.42	-117.02	-160.05	-198.23	-230.38
50388		XBADJ	TTP385	-255.53	-272.92	0.00	-321.39	-353.37	-374.61
50389		XBADJ	TTP385	-384.47	-382.64	-369.19	-344.52	-309.39	-264.85
50390		XBADJ	TTP385	-255.52	-260.41	-257.39	-246.55	-228.22	-202.95
50391		XBADJ	TTP385	-171.52	-134.87	0.00	-101.15	-92.54	-81.10
50392		XBADJ	TTP385	-67.21	-51.27	-33.78	-15.26	3.73	22.60
50393									
50394		XBADJ	TTP386	-22.36	-71.65	-118.75	-162.25	-200.82	-233.29
50395		XBADJ	TTP386	-258.66	-276.18	0.00	-324.62	-356.44	-377.42
50396		XBADJ	TTP386	-386.93	-384.69	-370.76	-345.56	-309.86	-264.75
50397		XBADJ	TTP386	-254.84	-259.19	-255.65	-244.35	-225.62	-200.04
50398		XBADJ	TTP386	-168.38	-131.60	0.00	-97.92	-89.47	-78.30
50399		XBADJ	TTP386	-64.75	-49.23	-32.21	-14.22	4.20	22.50
50400									
50401		XBADJ	TTP387	-22.72	-72.65	-120.37	-164.44	-203.51	-236.39
50402		XBADJ	TTP387	-262.09	-279.83	0.00	-328.38	-360.07	-380.82
50403		XBADJ	TTP387	-390.00	-387.33	-372.89	-347.13	-310.81	-265.05
50404		XBADJ	TTP387	-254.49	-258.18	-254.03	-242.16	-222.94	-196.93
50405		XBADJ	TTP387	-164.95	-127.95	0.00	-94.17	-85.83	-74.89
50406		XBADJ	TTP387	-61.67	-46.58	-30.07	-12.65	5.15	22.80
50407									
50408		XBADJ	TTP388	-23.49	-74.02	-122.30	-166.87	-206.36	-239.58
50409		XBADJ	TTP388	-265.53	-283.40	0.00	-331.90	-363.40	-383.87
50410		XBADJ	TTP388	-392.66	-389.53	-374.57	-348.22	-311.29	-264.90
50411		XBADJ	TTP388	-253.71	-256.81	-252.10	-239.73	-220.08	-193.74
50412		XBADJ	TTP388	-161.52	-124.38	0.00	-90.65	-82.50	-71.85
50413		XBADJ	TTP388	-59.01	-44.38	-28.40	-11.56	5.63	22.65
50414									
50415		XBADJ	TTP389	-24.22	-75.30	-124.09	-169.11	-208.99	-242.53
50416		XBADJ	TTP389	-268.69	-286.69	0.00	-335.13	-366.46	-386.66
50417		XBADJ	TTP389	-395.10	-391.55	-376.09	-349.21	-311.71	-264.75
50418		XBADJ	TTP389	-252.99	-255.54	-250.32	-237.49	-217.45	-190.80
50419		XBADJ	TTP389	-158.35	-121.10	0.00	-87.41	-79.44	-69.06
50420		XBADJ	TTP389	-56.57	-42.37	-26.88	-10.57	6.06	22.50
50421									
50422		XBADJ	TTP390	-13.43	-53.51	-91.97	-127.63	-159.42	-186.36
50423		XBADJ	TTP390	-207.64	-222.60	0.00	-270.86	-305.04	-329.95

50424	XBADJ	TTP390	-344.83	-349.24	-343.04	-326.41	-299.87	-264.21
50425	XBADJ	TTP390	-263.78	-277.32	-282.43	-278.97	-267.03	-246.97
50426	XBADJ	TTP390	-219.41	-185.18	0.00	-151.69	-140.87	-125.77
50427	XBADJ	TTP390	-106.84	-84.67	-59.93	-33.37	-5.79	21.96
50428								
50429	XBADJ	TTP391	-25.18	-77.55	-127.57	-173.71	-214.58	-248.92
50430	XBADJ	TTP391	-275.70	-294.10	0.00	-342.67	-373.72	-393.41
50431	XBADJ	TTP391	-401.15	-396.70	-380.20	-352.14	-313.39	-265.11
50432	XBADJ	TTP391	-252.03	-253.28	-246.83	-232.89	-211.87	-184.41
50433	XBADJ	TTP391	-151.35	-113.68	0.00	-79.88	-72.19	-62.30
50434	XBADJ	TTP391	-50.53	-37.22	-22.77	-7.64	7.73	22.86
50435								
50436	XBADJ	TTP392	-30.68	-88.59	-143.80	-194.65	-239.58	-277.23
50437	XBADJ	TTP392	-306.46	0.00	0.00	-375.02	-404.62	-421.92
50438	XBADJ	TTP392	-426.41	-417.94	-396.78	-363.55	-319.28	-265.31
50439	XBADJ	TTP392	-246.53	-242.24	-230.60	-211.95	-186.86	-156.09
50440	XBADJ	TTP392	-120.58	0.00	0.00	-47.53	-41.29	-33.79
50441	XBADJ	TTP392	-25.26	-15.97	-6.19	3.77	13.62	23.06
50442								
50443	XBADJ	TTP393	-31.37	-89.88	-145.66	-197.02	-242.38	-280.39
50444	XBADJ	TTP393	-309.87	0.00	0.00	-378.55	-407.98	-425.01
50445	XBADJ	TTP393	-429.12	-420.20	-398.51	-364.72	-319.84	-265.24
50446	XBADJ	TTP393	-245.83	-240.95	-228.74	-209.58	-184.06	-152.94
50447	XBADJ	TTP393	-117.18	0.00	0.00	-44.00	-37.93	-30.71
50448	XBADJ	TTP393	-22.55	-13.71	-4.46	4.94	14.18	22.99
50449								
50450	XBADJ	TTP394	-31.91	-91.00	-147.33	-199.19	-244.99	-283.35
50451	XBADJ	TTP394	-313.10	0.00	0.00	-381.97	-411.25	-428.04
50452	XBADJ	TTP394	-431.82	-422.48	-400.31	-365.97	-320.51	-265.31
50453	XBADJ	TTP394	-245.30	-239.83	-227.07	-207.41	-181.45	-149.98
50454	XBADJ	TTP394	-113.95	0.00	0.00	-40.58	-34.65	-27.67
50455	XBADJ	TTP394	-19.86	-11.43	-2.66	6.19	14.85	23.06
50456								
50457	XBADJ	TTP395	-25.98	-78.97	-129.57	-176.23	-217.54	-252.23
50458	XBADJ	TTP395	-279.27	-297.81	0.00	-346.33	-377.18	-396.57
50459	XBADJ	TTP395	-403.92	-398.99	-381.94	-353.28	-313.89	-264.96
50460	XBADJ	TTP395	-251.23	-251.86	-244.83	-230.37	-208.90	-181.09
50461	XBADJ	TTP395	-147.78	-109.98	0.00	-76.22	-68.72	-59.14
50462	XBADJ	TTP395	-47.76	-34.93	-21.03	-6.50	8.23	22.71
50463								
50464	XBADJ	TTP396	-26.65	-80.20	-131.31	-178.43	-220.13	-255.14
50465	XBADJ	TTP396	-282.40	-301.08	0.00	-349.56	-380.25	-399.38
50466	XBADJ	TTP396	-406.38	-401.03	-383.50	-354.31	-314.36	-264.86
50467	XBADJ	TTP396	-250.56	-250.64	-243.10	-228.17	-206.31	-178.19
50468	XBADJ	TTP396	-144.64	-106.71	0.00	-72.99	-65.66	-56.33
50469	XBADJ	TTP396	-45.29	-32.88	-19.47	-5.47	8.70	22.61
50470								
50471	XBADJ	TTP397	-27.01	-81.20	-132.93	-180.62	-222.82	-258.25
50472	XBADJ	TTP397	-285.83	-304.73	0.00	-353.31	-383.88	-402.79
50473	XBADJ	TTP397	-409.46	-403.68	-385.64	-355.88	-315.31	-265.16
50474	XBADJ	TTP397	-250.20	-249.63	-241.48	-225.98	-203.63	-175.08
50475	XBADJ	TTP397	-141.21	-103.06	0.00	-69.23	-62.02	-52.93
50476	XBADJ	TTP397	-42.22	-30.23	-17.33	-3.90	9.65	22.91
50477								
50478	XBADJ	TTP398	-27.78	-82.57	-134.86	-183.05	-225.67	-261.44
50479	XBADJ	TTP398	-289.27	-308.30	0.00	-356.83	-387.22	-405.83
50480	XBADJ	TTP398	-412.12	-405.88	-387.31	-356.97	-315.79	-265.01
50481	XBADJ	TTP398	-249.43	-248.26	-239.55	-223.56	-200.77	-171.89
50482	XBADJ	TTP398	-137.78	-99.49	0.00	-65.71	-58.69	-49.88
50483	XBADJ	TTP398	-39.56	-28.04	-15.66	-2.81	10.13	22.76
50484								
50485	XBADJ	TTP399	-28.50	-83.85	-136.64	-185.29	-228.30	-264.38
50486	XBADJ	TTP399	-292.43	-311.59	0.00	-360.07	-390.27	-408.62
50487	XBADJ	TTP399	-414.56	-407.89	-388.84	-357.96	-316.22	-264.86
50488	XBADJ	TTP399	-248.71	-246.99	-237.76	-221.31	-198.14	-168.95
50489	XBADJ	TTP399	-134.62	-96.20	0.00	-62.48	-55.63	-47.09

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50490      XBADJ    TTP399         -37.12   -26.02   -14.13    -1.82    10.56    22.61
50491
50492      XBADJ    TTP400         -29.07   -85.12  -138.58  -187.83  -231.37  -267.88
50493      XBADJ    TTP400        -296.26     0.00     0.00  -364.16  -394.21  -412.27
50494      XBADJ    TTP400        -417.82  -410.66  -391.03  -359.52  -317.08  -265.01
50495      XBADJ    TTP400        -248.14  -245.71  -235.83  -218.77  -195.07  -165.44
50496      XBADJ    TTP400        -130.79     0.00     0.00   -58.39   -51.70   -43.44
50497      XBADJ    TTP400         -33.86   -23.25   -11.94    -0.26    11.42    22.76
50498
50499      XBADJ    TTP401         -29.54   -86.18  -140.21  -189.98  -233.98  -270.87
50500      XBADJ    TTP401        -299.52     0.00     0.00  -367.66  -397.57  -415.41
50501      XBADJ    TTP401        -420.62  -413.05  -392.93  -360.87  -317.84  -265.16
50502      XBADJ    TTP401        -247.67  -244.65  -234.19  -216.62  -192.46  -162.46
50503      XBADJ    TTP401        -127.52     0.00     0.00   -54.88   -48.33   -40.31
50504      XBADJ    TTP401         -31.06   -20.87   -10.04     1.09    12.18    22.91
50505
50506      XBADJ    TTP402         -30.11   -87.39  -142.02  -192.34  -236.81  -274.08
50507      XBADJ    TTP402        -303.03     0.00     0.00  -371.38  -401.14  -418.70
50508      XBADJ    TTP402        -423.55  -415.52  -394.87  -362.23  -318.57  -265.24
50509      XBADJ    TTP402        -247.10  -243.44  -232.38  -214.26  -189.63  -159.25
50510      XBADJ    TTP402        -124.02     0.00     0.00   -51.17   -44.77   -37.01
50511      XBADJ    TTP402         -28.13   -18.39    -8.10     2.45    12.91    22.99
50512
50513      XBADJ    TTP403         -32.36   -92.10  -149.03  -201.44  -247.73  -286.50
50514      XBADJ    TTP403        -316.55     0.00     0.00  -385.70  -414.84  -431.39
50515      XBADJ    TTP403        -434.82  -425.04  -402.35  -367.44  -321.36  -265.51
50516      XBADJ    TTP403        -244.85  -238.74  -225.37  -205.16  -178.71  -146.83
50517      XBADJ    TTP403        -110.49     0.00     0.00   -36.85   -31.06   -24.33
50518      XBADJ    TTP403         -16.85    -8.87    -0.62     7.66    15.70    23.26
50519
50520      XBADJ    TTP404         -33.16   -93.52  -151.03  -203.96  -250.69  -289.81
50521      XBADJ    TTP404        -320.12     0.00     0.00  -389.35  -418.31  -434.55
50522      XBADJ    TTP404        -437.59  -427.33  -404.09  -368.57  -321.86  -265.36
50523      XBADJ    TTP404        -244.05  -237.32  -223.37  -202.64  -175.75  -143.52
50524      XBADJ    TTP404        -106.93     0.00     0.00   -33.19   -27.60   -21.16
50525      XBADJ    TTP404         -14.09    -6.58     1.12     8.79    16.20    23.11
50526
50527      XBADJ    TTP405         -24.90   -76.61  -125.99  -171.55  -211.89  -245.80
50528      XBADJ    TTP405        -272.23  -290.40     0.00  -338.83  -369.99  -389.90
50529      XBADJ    TTP405        -397.96  -393.94  -377.94  -350.47  -312.34  -264.72
50530      XBADJ    TTP405        -252.31  -254.22  -248.41  -235.05  -214.55  -187.53
50531      XBADJ    TTP405        -154.81  -117.39     0.00   -83.72   -75.92   -65.82
50532      XBADJ    TTP405         -53.71   -39.98   -25.03    -9.31     6.68    22.47
50533
50534      XBADJ    TTP406         -40.61   -75.57  -108.23  -137.60  -162.79  -183.04
50535      XBADJ    TTP406        -197.72     0.00  -234.32  -266.47  -290.52  -305.75
50536      XBADJ    TTP406        -311.68  -308.15  -295.25  -273.38  -243.21  -254.32
50537      XBADJ    TTP406        -301.94  -340.40  -368.50  -385.41  -390.61  -383.95
50538      XBADJ    TTP406        -365.61     0.00  -307.90  -273.79  -233.10  -193.28
50539      XBADJ    TTP406        -152.49  -111.06   -66.27   -19.45    27.95    -4.42
50540
50541      XBADJ    TTP407         -41.79   -77.37  -110.60  -140.47  -166.07  -186.63
50542      XBADJ    TTP407        -201.52     0.00  -238.17  -270.17  -293.96  -308.82
50543      XBADJ    TTP407        -314.30  -310.22  -296.72  -274.21  -243.36  -253.80
50544      XBADJ    TTP407        -300.76  -338.59  -366.13  -382.54  -387.33  -380.35
50545      XBADJ    TTP407        -361.82     0.00  -304.05  -270.08  -229.66  -190.21
50546      XBADJ    TTP407        -149.87  -108.99   -64.79   -18.63    28.10    -4.94
50547
50548      XBADJ    TTP408         -43.05   -79.17  -112.88  -143.17  -169.10  -189.90
50549      XBADJ    TTP408        -204.92     0.00  -241.55  -273.38  -296.91  -311.41
50550      XBADJ    TTP408        -316.45  -311.88  -297.83  -274.73  -243.28  -253.12
50551      XBADJ    TTP408        -299.51  -336.79  -363.85  -379.85  -384.30  -377.08
50552      XBADJ    TTP408        -358.41     0.00  -300.67  -266.87  -226.72  -187.62
50553      XBADJ    TTP408        -147.72  -107.34   -63.69   -18.11    28.02    -5.62
50554
50555      XBADJ    TTP409         -43.83   -80.55  -114.81  -145.59  -171.94  -193.07
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50556	XBADJ	TTP409	-208.33	0.00	-245.11	-276.86	-300.19	-314.41
50557	XBADJ	TTP409	-319.07	-314.03	-299.46	-275.78	-243.73	-252.95
50558	XBADJ	TTP409	-298.72	-335.42	-361.92	-377.43	-381.47	-373.92
50559	XBADJ	TTP409	-355.00	0.00	-297.11	-263.40	-223.43	-184.62
50560	XBADJ	TTP409	-145.10	-105.18	-62.06	-17.05	28.47	-5.79
50561								
50562	XBADJ	TTP410	-45.06	-82.46	-117.36	-148.69	-175.50	-196.98
50563	XBADJ	TTP410	-212.47	0.00	-249.34	-280.94	-304.00	-317.82
50564	XBADJ	TTP410	-321.99	-316.37	-301.14	-276.76	-243.97	-252.45
50565	XBADJ	TTP410	-297.50	-333.50	-359.37	-374.33	-377.91	-370.00
50566	XBADJ	TTP410	-350.86	0.00	-292.88	-259.32	-219.63	-181.21
50567	XBADJ	TTP410	-142.18	-102.84	-60.38	-16.08	28.71	-6.29
50568								
50569	XBADJ	TTP411	-45.95	-83.88	-119.26	-151.02	-178.18	-199.94
50570	XBADJ	TTP411	-215.62	0.00	-252.56	-284.05	-306.91	-320.44
50571	XBADJ	TTP411	-324.23	-318.18	-302.46	-277.54	-244.20	-252.11
50572	XBADJ	TTP411	-296.60	-332.08	-357.47	-372.00	-375.22	-367.04
50573	XBADJ	TTP411	-347.71	0.00	-289.66	-256.21	-216.72	-178.59
50574	XBADJ	TTP411	-139.93	-101.03	-59.06	-15.29	28.94	-6.63
50575								
50576	XBADJ	TTP412	-47.05	-85.52	-121.40	-153.59	-181.11	-203.13
50577	XBADJ	TTP412	-218.98	0.00	-255.95	-287.30	-309.92	-323.12
50578	XBADJ	TTP412	-326.50	-319.97	-303.71	-278.22	-244.28	-251.60
50579	XBADJ	TTP412	-295.51	-330.44	-355.33	-369.43	-372.30	-363.85
50580	XBADJ	TTP412	-344.35	0.00	-286.27	-252.96	-213.70	-175.91
50581	XBADJ	TTP412	-137.67	-99.24	-57.81	-14.61	29.02	-7.14
50582								
50583	XBADJ	TTP413	-47.83	-86.90	-123.33	-156.01	-183.95	-206.30
50584	XBADJ	TTP413	-222.38	0.00	-259.51	-290.77	-313.20	-326.12
50585	XBADJ	TTP413	-329.12	-322.13	-305.34	-279.28	-244.73	-251.43
50586	XBADJ	TTP413	-294.72	-329.06	-353.40	-367.01	-369.46	-360.68
50587	XBADJ	TTP413	-340.95	0.00	-282.71	-249.48	-210.42	-172.91
50588	XBADJ	TTP413	-135.05	-97.09	-56.17	-13.56	29.48	-7.31
50589								
50590	XBADJ	TTP414	-48.70	-88.45	-125.50	-158.75	-187.16	-209.90
50591	XBADJ	TTP414	-226.25	0.00	-263.57	-294.74	-316.96	-329.55
50592	XBADJ	TTP414	-332.12	-324.60	-307.22	-280.51	-245.27	-251.26
50593	XBADJ	TTP414	-293.85	-327.52	-351.23	-364.27	-366.24	-357.08
50594	XBADJ	TTP414	-337.08	0.00	-278.65	-245.51	-206.66	-169.48
50595	XBADJ	TTP414	-132.05	-94.61	-54.29	-12.33	30.01	-7.48
50596								
50597	XBADJ	TTP415	-49.60	-89.87	-127.41	-161.08	-189.85	-212.86
50598	XBADJ	TTP415	-229.39	0.00	-266.79	-297.86	-319.87	-332.17
50599	XBADJ	TTP415	-334.37	-326.41	-308.54	-281.29	-245.49	-250.92
50600	XBADJ	TTP415	-292.96	-326.09	-349.32	-361.94	-363.55	-354.13
50601	XBADJ	TTP415	-333.94	0.00	-275.43	-242.40	-203.75	-166.86
50602	XBADJ	TTP415	-129.80	-92.80	-52.98	-11.54	30.24	-7.82
50603								
50604	XBADJ	TTP416	-51.17	-92.11	-130.26	-164.45	-193.64	-216.94
50605	XBADJ	TTP416	-233.66	0.00	-271.02	-301.87	-323.55	-335.41
50606	XBADJ	TTP416	-337.06	-328.48	-309.92	-281.94	-245.39	-250.07
50607	XBADJ	TTP416	-291.39	-323.85	-346.47	-358.57	-359.77	-350.04
50608	XBADJ	TTP416	-329.67	0.00	-271.20	-238.38	-200.07	-163.62
50609	XBADJ	TTP416	-127.10	-90.73	-51.60	-10.90	30.13	-8.67
50610								
50611	XBADJ	TTP417	-51.92	-93.43	-132.10	-166.76	-196.34	-219.97
50612	XBADJ	TTP417	-236.90	0.00	-274.41	-305.18	-326.68	-338.26
50613	XBADJ	TTP417	-339.55	-330.53	-311.47	-282.94	-245.81	-249.90
50614	XBADJ	TTP417	-290.63	-322.53	-344.63	-356.26	-357.06	-347.02
50615	XBADJ	TTP417	-326.43	0.00	-267.81	-235.07	-196.94	-160.77
50616	XBADJ	TTP417	-124.62	-88.68	-50.05	-9.90	30.56	-8.84
50617								
50618	XBADJ	TTP418	-52.87	-94.96	-134.17	-169.30	-199.28	-223.21
50619	XBADJ	TTP418	-240.36	0.00	-277.97	-308.63	-329.91	-341.17
50620	XBADJ	TTP418	-342.07	-332.57	-312.96	-283.85	-246.11	-249.57
50621	XBADJ	TTP418	-289.69	-321.00	-342.56	-353.72	-354.12	-343.77

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50622      XBADJ    TTP418        -322.97     0.00  -264.25  -231.62  -193.71  -157.85
50623      XBADJ    TTP418        -122.10   -86.64   -48.55    -8.99    30.85    -9.17
50624
50625      XBADJ    TTP419         -54.02   -96.68  -136.41  -171.99  -202.35  -226.56
50626      XBADJ    TTP419        -243.88     0.00  -281.52  -312.03  -333.07  -343.98
50627      XBADJ    TTP419        -344.44  -334.43  -314.27  -284.55  -246.19  -249.03
50628      XBADJ    TTP419        -288.54  -319.28  -340.32  -351.02  -351.06  -340.42
50629      XBADJ    TTP419        -319.45     0.00  -260.70  -228.22  -190.56  -155.05
50630      XBADJ    TTP419        -119.73   -84.78   -47.25    -8.28    30.93    -9.71
50631
50632      XBADJ    TTP420         -55.20   -98.48  -138.78  -174.86  -205.62  -230.14
50633      XBADJ    TTP420        -247.67     0.00  -285.36  -315.72  -336.50  -347.04
50634      XBADJ    TTP420        -347.05  -336.50  -315.74  -285.38  -246.35  -248.51
50635      XBADJ    TTP420        -287.36  -317.48  -337.95  -348.15  -347.78  -336.84
50636      XBADJ    TTP420        -315.66     0.00  -256.86  -224.53  -187.13  -151.98
50637      XBADJ    TTP420        -117.12   -82.71   -45.78    -7.46    31.09   -10.23
50638
50639      XBADJ    TTP421         -56.45  -100.28  -141.06  -177.56  -208.66  -233.42
50640      XBADJ    TTP421        -251.09     0.00  -288.75  -318.95  -339.45  -349.64
50641      XBADJ    TTP421        -349.21  -338.16  -316.84  -285.90  -246.27  -247.83
50642      XBADJ    TTP421        -286.10  -315.68  -335.67  -345.45  -344.75  -333.56
50643      XBADJ    TTP421        -312.24     0.00  -253.47  -221.31  -184.17  -149.39
50644      XBADJ    TTP421        -114.96   -81.05   -44.67    -6.94    31.01   -10.91
50645
50646      XBADJ    TTP422         -57.24  -101.66  -142.99  -179.98  -211.50  -236.59
50647      XBADJ    TTP422        -254.49     0.00  -292.31  -322.42  -342.74  -352.64
50648      XBADJ    TTP422        -351.82  -340.32  -318.48  -286.96  -246.72  -247.66
50649      XBADJ    TTP422        -285.32  -314.30  -333.74  -343.04  -341.91  -330.39
50650      XBADJ    TTP422        -308.84     0.00  -249.91  -217.83  -180.89  -146.39
50651      XBADJ    TTP422        -112.34   -78.89   -43.04    -5.88    31.46   -11.08
50652
50653      XBADJ    TTP423         -58.47  -103.58  -145.54  -183.08  -215.06  -240.50
50654      XBADJ    TTP423        -258.64     0.00  -296.54  -326.50  -346.54  -356.05
50655      XBADJ    TTP423        -354.74  -342.66  -320.16  -287.93  -246.96  -247.16
50656      XBADJ    TTP423        -284.09  -312.39  -331.19  -339.93  -338.35  -326.48
50657      XBADJ    TTP423        -304.69     0.00  -245.68  -213.75  -177.08  -142.98
50658      XBADJ    TTP423        -109.43   -76.55   -41.36    -4.90    31.70   -11.58
50659
50660      XBADJ    TTP424         -59.36  -105.00  -147.44  -185.41  -217.74  -243.46
50661      XBADJ    TTP424        -261.78     0.00  -299.76  -329.61  -349.45  -358.67
50662      XBADJ    TTP424        -356.99  -344.47  -321.47  -288.71  -247.18  -246.82
50663      XBADJ    TTP424        -283.20  -310.97  -329.29  -337.60  -335.66  -323.52
50664      XBADJ    TTP424        -301.55     0.00  -242.46  -210.64  -174.17  -140.36
50665      XBADJ    TTP424        -107.18   -74.74   -40.04    -4.12    31.92   -11.92
50666
50667      XBADJ    TTP425         -60.45  -106.63  -149.57  -187.97  -220.66  -246.64
50668      XBADJ    TTP425        -265.13     0.00  -303.14  -332.85  -352.45  -361.34
50669      XBADJ    TTP425        -359.25  -346.25  -322.72  -289.39  -247.27  -246.31
50670      XBADJ    TTP425        -282.11  -309.33  -327.16  -335.04  -332.75  -320.34
50671      XBADJ    TTP425        -298.20     0.00  -239.08  -207.40  -171.17  -137.68
50672      XBADJ    TTP425        -104.92   -72.96   -38.79    -3.44    32.01   -12.43
50673
50674      XBADJ    TTP426         -61.23  -108.01  -151.50  -190.39  -223.50  -249.81
50675      XBADJ    TTP426        -268.53     0.00  -306.70  -336.33  -355.74  -364.34
50676      XBADJ    TTP426        -361.87  -348.41  -324.36  -290.45  -247.72  -246.14
50677      XBADJ    TTP426        -281.32  -307.95  -325.23  -332.62  -329.91  -317.17
50678      XBADJ    TTP426        -294.80     0.00  -235.52  -203.93  -167.88  -134.69
50679      XBADJ    TTP426        -102.30   -70.80   -37.16    -2.39    32.46   -12.60
50680
50681      XBADJ    TTP427         -62.11  -109.56  -153.68  -193.14  -226.72  -253.42
50682      XBADJ    TTP427        -272.41     0.00  -310.77  -340.31  -359.51  -367.78
50683      XBADJ    TTP427        -364.88  -350.89  -326.24  -291.68  -248.26  -245.97
50684      XBADJ    TTP427        -280.45  -306.40  -323.05  -329.88  -326.68  -313.56
50685      XBADJ    TTP427        -290.92     0.00  -231.45  -199.95  -164.12  -131.25
50686      XBADJ    TTP427         -99.29   -68.32   -35.27    -1.15    33.00   -12.77
50687
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50688	XBADJ	TTP428	-63.00	-110.98	-155.58	-195.46	-229.40	-256.37
50689	XBADJ	TTP428	-275.55	0.00	-313.98	-343.41	-362.41	-370.39
50690	XBADJ	TTP428	-367.12	-352.69	-327.55	-292.46	-248.48	-245.63
50691	XBADJ	TTP428	-279.55	-304.98	-321.15	-327.55	-324.00	-310.61
50692	XBADJ	TTP428	-287.78	0.00	-228.24	-196.84	-161.22	-128.64
50693	XBADJ	TTP428	-97.05	-66.52	-33.96	-0.38	33.22	-13.11
50694								
50695	XBADJ	TTP429	-64.57	-113.23	-158.44	-198.84	-233.19	-260.47
50696	XBADJ	TTP429	-279.82	0.00	-318.22	-347.44	-366.10	-373.64
50697	XBADJ	TTP429	-369.82	-354.77	-328.94	-293.11	-248.38	-244.78
50698	XBADJ	TTP429	-277.98	-302.73	-318.29	-324.18	-320.21	-306.52
50699	XBADJ	TTP429	-283.51	0.00	-224.00	-192.82	-157.52	-125.39
50700	XBADJ	TTP429	-94.35	-64.44	-32.58	0.28	33.12	-13.96
50701								
50702	XBADJ	TTP430	-65.32	-114.53	-160.27	-201.13	-235.89	-263.47
50703	XBADJ	TTP430	-283.05	0.00	-321.60	-350.74	-369.22	-376.48
50704	XBADJ	TTP430	-372.31	-356.82	-330.49	-294.12	-248.81	-244.62
50705	XBADJ	TTP430	-277.24	-301.43	-316.46	-321.88	-317.52	-303.51
50706	XBADJ	TTP430	-280.28	0.00	-220.62	-189.52	-154.40	-122.54
50707	XBADJ	TTP430	-91.86	-62.39	-31.03	1.28	33.55	-14.12
50708								
50709	XBADJ	TTP431	-66.27	-116.07	-162.34	-203.68	-238.83	-266.73
50710	XBADJ	TTP431	-286.52	0.00	-325.16	-354.19	-372.45	-379.40
50711	XBADJ	TTP431	-374.82	-358.85	-331.97	-295.02	-249.09	-244.28
50712	XBADJ	TTP431	-276.28	-299.89	-314.39	-319.33	-314.57	-300.26
50713	XBADJ	TTP431	-276.82	0.00	-217.06	-186.07	-151.17	-119.63
50714	XBADJ	TTP431	-89.35	-60.36	-29.54	2.18	33.83	-14.46
50715								
50716	XBADJ	TTP432	-68.23	-118.57	-165.32	-207.04	-242.47	-270.53
50717	XBADJ	TTP432	-290.37	0.00	-328.77	-357.51	-375.38	-381.85
50718	XBADJ	TTP432	-376.71	-360.13	-332.61	-294.98	-248.39	-242.93
50719	XBADJ	TTP432	-274.33	-297.39	-311.41	-315.98	-310.94	-296.45
50720	XBADJ	TTP432	-272.96	0.00	-213.45	-182.75	-148.24	-117.18
50721	XBADJ	TTP432	-87.45	-59.08	-28.90	2.15	33.13	-15.81
50722								
50723	XBADJ	TTP433	-69.41	-120.38	-167.69	-209.90	-245.74	-274.11
50724	XBADJ	TTP433	-294.16	0.00	-332.61	-361.20	-378.81	-384.91
50725	XBADJ	TTP433	-379.32	-362.20	-334.08	-295.81	-248.54	-242.41
50726	XBADJ	TTP433	-273.15	-295.59	-309.04	-313.11	-307.66	-292.87
50727	XBADJ	TTP433	-269.17	0.00	-209.61	-179.06	-144.81	-114.11
50728	XBADJ	TTP433	-84.85	-57.01	-27.44	2.97	33.29	-16.33
50729								
50730	XBADJ	TTP434	-70.66	-122.17	-169.96	-212.60	-248.77	-277.38
50731	XBADJ	TTP434	-297.57	0.00	-336.00	-364.42	-381.77	-387.51
50732	XBADJ	TTP434	-381.49	-363.87	-335.19	-296.34	-248.47	-241.74
50733	XBADJ	TTP434	-271.90	-293.80	-306.77	-310.42	-304.64	-289.60
50734	XBADJ	TTP434	-265.76	0.00	-206.22	-175.83	-141.85	-111.51
50735	XBADJ	TTP434	-82.68	-55.34	-26.32	3.50	33.21	-17.00
50736								
50737	XBADJ	TTP435	-71.44	-123.54	-171.89	-215.01	-251.61	-280.55
50738	XBADJ	TTP435	-300.97	0.00	-339.56	-367.90	-385.05	-390.51
50739	XBADJ	TTP435	-384.11	-366.03	-336.83	-297.39	-248.92	-241.57
50740	XBADJ	TTP435	-271.11	-292.42	-304.84	-308.00	-301.80	-286.43
50741	XBADJ	TTP435	-262.36	0.00	-202.66	-172.36	-138.57	-108.51
50742	XBADJ	TTP435	-80.06	-53.18	-24.69	4.56	33.67	-17.17
50743								
50744	XBADJ	TTP436	-72.68	-125.47	-174.45	-218.12	-255.17	-284.47
50745	XBADJ	TTP436	-305.12	0.00	-343.79	-371.97	-388.85	-393.92
50746	XBADJ	TTP436	-387.02	-368.36	-338.50	-298.36	-249.16	-241.06
50747	XBADJ	TTP436	-269.88	-290.49	-302.28	-304.89	-298.23	-282.51
50748	XBADJ	TTP436	-258.21	0.00	-198.43	-168.28	-134.77	-105.11
50749	XBADJ	TTP436	-77.15	-50.86	-23.01	5.53	33.90	-17.68
50750								
50751	XBADJ	TTP437	-73.57	-126.89	-176.35	-220.45	-257.86	-287.43
50752	XBADJ	TTP437	-308.27	0.00	-347.01	-375.09	-391.76	-396.54
50753	XBADJ	TTP437	-389.27	-370.16	-339.82	-299.14	-249.38	-240.72

50754	XBADJ	TTP437	-268.98	-289.07	-300.38	-302.56	-295.55	-279.55
50755	XBADJ	TTP437	-255.07	0.00	-195.21	-165.17	-131.86	-102.49
50756	XBADJ	TTP437	-74.90	-49.05	-21.70	6.31	34.12	-18.02
50757								
50758	XBADJ	TTP438	-74.66	-128.53	-178.49	-223.02	-260.78	-290.62
50759	XBADJ	TTP438	-311.62	0.00	-350.40	-378.34	-394.78	-399.22
50760	XBADJ	TTP438	-391.54	-371.95	-341.07	-299.82	-249.47	-240.21
50761	XBADJ	TTP438	-267.89	-287.43	-298.24	-299.99	-292.62	-276.36
50762	XBADJ	TTP438	-251.71	0.00	-191.82	-161.92	-128.85	-99.81
50763	XBADJ	TTP438	-72.63	-47.26	-20.45	6.99	34.21	-18.53
50764								
50765	XBADJ	TTP439	-75.45	-129.90	-180.41	-225.44	-263.61	-293.78
50766	XBADJ	TTP439	-315.02	0.00	-353.95	-381.80	-398.05	-402.21
50767	XBADJ	TTP439	-394.15	-374.10	-342.70	-300.88	-249.92	-240.04
50768	XBADJ	TTP439	-267.11	-286.06	-296.32	-297.58	-289.79	-273.20
50769	XBADJ	TTP439	-248.31	0.00	-188.27	-158.45	-125.57	-96.82
50770	XBADJ	TTP439	-70.02	-45.11	-18.82	8.04	34.66	-18.70
50771								
50772	XBADJ	TTP440	-76.32	-131.45	-182.59	-228.18	-266.84	-297.39
50773	XBADJ	TTP440	-318.90	0.00	-358.02	-385.78	-401.82	-405.65
50774	XBADJ	TTP440	-397.15	-376.59	-344.59	-302.11	-250.45	-239.87
50775	XBADJ	TTP440	-266.23	-284.51	-294.14	-294.83	-286.57	-269.59
50776	XBADJ	TTP440	-244.43	0.00	-184.20	-154.47	-121.80	-93.38
50777	XBADJ	TTP440	-67.02	-42.62	-16.93	9.27	35.20	-18.87
50778								
50779	XBADJ	TTP441	-77.22	-132.87	-184.50	-230.51	-269.52	-300.35
50780	XBADJ	TTP441	-322.04	0.00	-361.24	-388.89	-404.73	-408.27
50781	XBADJ	TTP441	-399.40	-378.40	-345.90	-302.89	-250.68	-239.53
50782	XBADJ	TTP441	-265.34	-283.09	-292.23	-292.50	-283.88	-266.63
50783	XBADJ	TTP441	-241.29	0.00	-180.98	-151.36	-118.89	-90.76
50784	XBADJ	TTP441	-64.77	-40.81	-15.61	10.06	35.42	-19.21
50785								
50786	XBADJ	TTP442	-78.78	-135.11	-187.34	-233.87	-273.30	-304.43
50787	XBADJ	TTP442	0.00	0.00	-365.47	-392.91	-408.42	-411.51
50788	XBADJ	TTP442	-402.10	-380.48	-347.29	-303.55	-250.59	-238.69
50789	XBADJ	TTP442	-263.78	-280.85	-289.39	-289.14	-280.10	-262.55
50790	XBADJ	TTP442	0.00	0.00	-176.75	-147.34	-115.21	-87.52
50791	XBADJ	TTP442	-62.07	-38.74	-14.23	10.71	35.33	-20.05
50792								
50793	XBADJ	TTP443	-79.53	-136.43	-189.18	-236.18	-276.01	-307.45
50794	XBADJ	TTP443	0.00	0.00	-368.86	-396.22	-411.54	-414.36
50795	XBADJ	TTP443	-404.59	-382.52	-348.84	-304.55	-251.01	-238.52
50796	XBADJ	TTP443	-263.02	-279.53	-287.55	-286.83	-277.39	-259.53
50797	XBADJ	TTP443	0.00	0.00	-173.36	-144.03	-112.08	-84.66
50798	XBADJ	TTP443	-59.58	-36.69	-12.68	11.71	35.75	-20.22
50799								
50800	XBADJ	TTP444	-80.48	-137.96	-191.25	-238.73	-278.95	-310.70
50801	XBADJ	TTP444	0.00	0.00	-372.41	-399.66	-414.76	-417.27
50802	XBADJ	TTP444	-407.09	-384.55	-350.32	-305.44	-251.29	-238.18
50803	XBADJ	TTP444	-262.07	-278.00	-285.48	-284.29	-274.46	-256.29
50804	XBADJ	TTP444	0.00	0.00	-169.81	-140.60	-108.86	-81.76
50805	XBADJ	TTP444	-57.08	-34.66	-11.20	12.61	36.03	-20.56
50806								
50807	XBADJ	TTP445	-81.82	-139.75	-193.44	-241.25	-281.73	-313.65
50808	XBADJ	TTP445	0.00	0.00	-375.34	-402.40	-417.23	-419.38
50809	XBADJ	TTP445	-408.80	-385.79	-351.05	-305.66	-250.97	-237.34
50810	XBADJ	TTP445	-260.73	-276.21	-283.29	-281.76	-271.67	-253.33
50811	XBADJ	TTP445	0.00	0.00	-166.88	-137.86	-106.39	-79.64
50812	XBADJ	TTP445	-55.37	-33.43	-10.46	12.82	35.71	-21.40
50813								
50814	XBADJ	TTP446	-83.00	-141.56	-195.82	-244.13	-285.02	-317.25
50815	XBADJ	TTP446	0.00	0.00	-379.19	-406.10	-420.67	-422.46
50816	XBADJ	TTP446	-411.41	-387.86	-352.53	-306.48	-251.13	-236.82
50817	XBADJ	TTP446	-259.55	-274.40	-280.91	-278.89	-268.39	-249.73
50818	XBADJ	TTP446	0.00	0.00	-163.03	-134.16	-102.95	-76.57
50819	XBADJ	TTP446	-52.76	-31.35	-8.99	13.65	35.87	-21.92

50820								
50821	XBADJ	TTP447	-84.25	-143.35	-198.09	-246.81	-288.04	-320.51
50822	XBADJ	TTP447	0.00	0.00	-382.57	-409.31	-423.62	-425.05
50823	XBADJ	TTP447	-413.57	-389.52	-353.64	-307.01	-251.05	-236.15
50824	XBADJ	TTP447	-258.31	-272.62	-278.64	-276.20	-265.37	-246.47
50825	XBADJ	TTP447	0.00	0.00	-159.65	-130.94	-100.01	-73.98
50826	XBADJ	TTP447	-50.60	-29.69	-7.88	14.18	35.80	-22.59
50827								
50828	XBADJ	TTP448	-85.03	-144.72	-200.02	-249.23	-290.87	-323.68
50829	XBADJ	TTP448	0.00	0.00	-386.13	-412.79	-426.90	-428.05
50830	XBADJ	TTP448	-416.19	-391.68	-355.27	-308.07	-251.51	-235.98
50831	XBADJ	TTP448	-257.52	-271.24	-276.71	-273.78	-262.53	-243.30
50832	XBADJ	TTP448	0.00	0.00	-156.09	-127.47	-96.72	-70.98
50833	XBADJ	TTP448	-47.98	-27.53	-6.24	15.23	36.25	-22.76
50834								
50835	XBADJ	TTP449	-86.27	-146.65	-202.58	-252.35	-294.45	-327.60
50836	XBADJ	TTP449	0.00	0.00	-390.37	-416.88	-430.71	-431.47
50837	XBADJ	TTP449	-419.11	-394.01	-356.95	-309.04	-251.74	-235.47
50838	XBADJ	TTP449	-256.28	-269.31	-274.15	-270.67	-258.96	-239.38
50839	XBADJ	TTP449	0.00	0.00	-151.85	-123.38	-92.91	-67.56
50840	XBADJ	TTP449	-45.06	-25.20	-4.57	16.20	36.48	-23.27
50841								
50842	XBADJ	TTP450	-87.16	-148.07	-204.48	-254.67	-297.13	-330.55
50843	XBADJ	TTP450	0.00	0.00	-393.58	-419.98	-433.61	-434.08
50844	XBADJ	TTP450	-421.35	-395.82	-358.26	-309.82	-251.96	-235.13
50845	XBADJ	TTP450	-255.39	-267.89	-272.25	-268.34	-256.28	-236.43
50846	XBADJ	TTP450	0.00	0.00	-148.64	-120.28	-90.01	-64.95
50847	XBADJ	TTP450	-42.82	-23.39	-3.26	16.98	36.70	-23.61
50848								
50849	XBADJ	TTP451	-24.55	-60.65	-94.91	-126.28	-153.82	-176.69
50850	XBADJ	TTP451	-194.18	0.00	0.00	-271.66	-298.42	-316.12
50851	XBADJ	TTP451	-324.21	-322.45	-310.89	-289.89	-260.07	-271.04
50852	XBADJ	TTP451	-318.01	-355.31	-381.82	-396.73	-399.58	-390.30
50853	XBADJ	TTP451	-369.15	0.00	0.00	-268.60	-225.20	-182.91
50854	XBADJ	TTP451	-139.96	-96.76	-50.63	-2.95	0.00	12.30
50855								
50856	XBADJ	TTP452	-25.72	-62.44	-97.27	-129.14	-157.09	-180.27
50857	XBADJ	TTP452	-197.96	0.00	0.00	-275.35	-301.85	-319.19
50858	XBADJ	TTP452	-326.82	-324.52	-312.37	-290.72	-260.24	-270.53
50859	XBADJ	TTP452	-316.84	-353.52	-379.46	-393.87	-396.31	-386.72
50860	XBADJ	TTP452	-365.37	0.00	0.00	-264.90	-221.77	-179.84
50861	XBADJ	TTP452	-137.35	-94.69	-49.15	-2.12	0.00	11.79
50862								
50863	XBADJ	TTP453	-26.97	-64.24	-99.55	-131.84	-160.12	-183.54
50864	XBADJ	TTP453	-201.38	0.00	0.00	-278.57	-304.81	-321.78
50865	XBADJ	TTP453	-328.98	-326.18	-313.47	-291.24	-260.16	-269.85
50866	XBADJ	TTP453	-315.58	-351.72	-377.18	-391.17	-393.28	-383.44
50867	XBADJ	TTP453	-361.95	0.00	0.00	-261.68	-218.81	-177.24
50868	XBADJ	TTP453	-135.19	-93.03	-48.04	-1.60	0.00	11.11
50869								
50870	XBADJ	TTP454	-27.76	-65.61	-101.48	-134.25	-162.95	-186.70
50871	XBADJ	TTP454	-204.78	0.00	0.00	-282.04	-308.09	-324.77
50872	XBADJ	TTP454	-331.59	-328.33	-315.10	-292.29	-260.61	-269.68
50873	XBADJ	TTP454	-314.80	-350.35	-375.25	-388.76	-390.45	-380.28
50874	XBADJ	TTP454	-358.55	0.00	0.00	-258.22	-215.54	-174.25
50875	XBADJ	TTP454	-132.58	-90.88	-46.41	-0.54	0.00	10.94
50876								
50877	XBADJ	TTP455	-29.00	-67.54	-104.04	-137.37	-166.53	-190.63
50878	XBADJ	TTP455	-208.93	0.00	-251.66	-286.12	-311.90	-328.19
50879	XBADJ	TTP455	-334.51	-330.67	-316.78	-293.27	-260.84	-269.17
50880	XBADJ	TTP455	-313.56	-348.42	-372.69	-385.64	-386.88	-376.35
50881	XBADJ	TTP455	-354.40	0.00	-290.56	-254.13	-211.73	-170.84
50882	XBADJ	TTP455	-129.66	-88.54	-44.74	0.43	0.00	10.43
50883								
50884	XBADJ	TTP456	-29.89	-68.96	-105.94	-139.70	-169.21	-193.59
50885	XBADJ	TTP456	-212.08	0.00	-254.88	-289.24	-314.80	-330.81

50886	XBADJ	TTP456	-336.76	-332.48	-318.10	-294.05	-261.06	-268.83
50887	XBADJ	TTP456	-312.66	-347.00	-370.79	-383.31	-384.19	-373.39
50888	XBADJ	TTP456	-351.25	0.00	-287.34	-251.02	-208.82	-168.22
50889	XBADJ	TTP456	-127.41	-86.73	-43.42	1.21	0.00	10.09
50890								
50891	XBADJ	TTP457	-30.97	-70.59	-108.06	-142.26	-172.12	-196.76
50892	XBADJ	TTP457	-215.42	0.00	-258.26	-292.48	-317.81	-333.48
50893	XBADJ	TTP457	-339.03	-334.27	-319.35	-294.73	-261.16	-268.33
50894	XBADJ	TTP457	-311.58	-345.37	-368.67	-380.76	-381.28	-370.22
50895	XBADJ	TTP457	-347.91	0.00	-283.96	-247.78	-205.81	-165.54
50896	XBADJ	TTP457	-125.14	-84.94	-42.16	1.90	0.00	9.59
50897								
50898	XBADJ	TTP458	-31.76	-71.97	-109.99	-144.67	-174.96	-199.93
50899	XBADJ	TTP458	-218.83	0.00	-261.82	-295.95	-321.10	-336.48
50900	XBADJ	TTP458	-341.64	-336.43	-320.99	-295.79	-261.61	-268.16
50901	XBADJ	TTP458	-310.80	-343.99	-366.74	-378.34	-378.44	-367.05
50902	XBADJ	TTP458	-344.50	0.00	-280.40	-244.30	-202.53	-162.54
50903	XBADJ	TTP458	-122.52	-82.78	-40.53	2.96	0.00	9.42
50904								
50905	XBADJ	TTP459	-32.63	-73.52	-112.17	-147.41	-178.18	-203.53
50906	XBADJ	TTP459	-222.70	0.00	-265.88	-299.92	-324.85	-339.91
50907	XBADJ	TTP459	-344.65	-338.91	-322.87	-297.02	-262.15	-267.99
50908	XBADJ	TTP459	-309.93	-342.45	-364.56	-375.60	-375.22	-363.45
50909	XBADJ	TTP459	-340.63	0.00	-276.34	-240.33	-198.77	-159.11
50910	XBADJ	TTP459	-119.52	-80.31	-38.65	4.18	0.00	9.25
50911								
50912	XBADJ	TTP460	-33.52	-74.94	-114.07	-149.74	-180.87	-206.49
50913	XBADJ	TTP460	-225.84	0.00	-269.10	-303.04	-327.76	-342.53
50914	XBADJ	TTP460	-346.89	-340.71	-324.18	-297.80	-262.37	-267.65
50915	XBADJ	TTP460	-309.03	-341.03	-362.66	-373.27	-372.54	-360.49
50916	XBADJ	TTP460	-337.49	0.00	-273.12	-237.22	-195.86	-156.49
50917	XBADJ	TTP460	-117.28	-78.50	-37.33	4.97	0.00	8.91
50918								
50919	XBADJ	TTP461	-35.10	-77.19	-116.93	-153.12	-184.66	-210.59
50920	XBADJ	TTP461	-230.12	0.00	-273.34	-307.06	-331.46	-345.78
50921	XBADJ	TTP461	-349.60	-342.79	-325.57	-298.45	-262.27	-266.80
50922	XBADJ	TTP461	-307.46	-338.78	-359.80	-369.89	-368.74	-356.39
50923	XBADJ	TTP461	-333.21	0.00	-268.88	-233.19	-192.16	-153.25
50924	XBADJ	TTP461	-114.57	-76.42	-35.95	5.62	0.00	8.06
50925								
50926	XBADJ	TTP462	-35.85	-78.50	-118.77	-155.42	-187.36	-213.60
50927	XBADJ	TTP462	-233.35	0.00	-276.72	-310.36	-334.58	-348.62
50928	XBADJ	TTP462	-352.08	-344.83	-327.11	-299.45	-262.69	-266.63
50929	XBADJ	TTP462	-306.71	-337.46	-357.96	-367.59	-366.05	-353.38
50930	XBADJ	TTP462	-329.98	0.00	-265.50	-229.89	-189.05	-150.40
50931	XBADJ	TTP462	-112.09	-74.38	-34.41	6.61	0.00	7.89
50932								
50933	XBADJ	TTP463	-36.80	-80.04	-120.84	-157.97	-190.30	-216.85
50934	XBADJ	TTP463	-236.81	0.00	-280.28	-313.81	-337.80	-351.53
50935	XBADJ	TTP463	-354.58	-346.86	-328.60	-300.35	-262.97	-266.29
50936	XBADJ	TTP463	-305.75	-335.92	-355.89	-365.04	-363.10	-350.13
50937	XBADJ	TTP463	-326.52	0.00	-261.94	-226.45	-185.82	-147.49
50938	XBADJ	TTP463	-109.58	-72.35	-32.92	7.51	0.00	7.55
50939								
50940	XBADJ	TTP464	-38.58	-82.37	-123.66	-161.19	-193.82	-220.57
50941	XBADJ	TTP464	-240.61	0.00	-283.89	-317.16	-340.80	-354.08
50942	XBADJ	TTP464	-356.60	-348.28	-329.39	-300.48	-262.45	-265.12
50943	XBADJ	TTP464	-303.97	-333.59	-353.07	-361.82	-359.58	-346.42
50944	XBADJ	TTP464	-322.72	0.00	-258.33	-223.09	-182.83	-144.95
50945	XBADJ	TTP464	-107.57	-70.93	-32.13	7.65	0.00	6.38
50946								
50947	XBADJ	TTP465	-39.76	-84.17	-126.03	-164.06	-197.10	-224.15
50948	XBADJ	TTP465	-244.39	0.00	-287.73	-320.85	-344.23	-357.14
50949	XBADJ	TTP465	-359.20	-350.35	-330.86	-301.31	-262.60	-264.60
50950	XBADJ	TTP465	-302.79	-331.79	-350.70	-358.96	-356.31	-342.83
50951	XBADJ	TTP465	-318.94	0.00	-254.49	-219.40	-179.40	-141.89

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50952      XBADJ    TTP465        -104.96   -68.86   -30.66     8.47     0.00     5.86
50953
50954      XBADJ    TTP466         -41.02   -85.97  -128.31  -166.76  -200.13  -227.43
50955      XBADJ    TTP466        -247.81     0.00  -291.12  -324.07  -347.18  -359.74
50956      XBADJ    TTP466        -361.36  -352.01  -331.96  -301.83  -262.52  -263.92
50957      XBADJ    TTP466        -301.54  -329.99  -348.42  -356.26  -353.27  -339.55
50958      XBADJ    TTP466        -315.52     0.00  -251.10  -216.18  -176.44  -139.29
50959      XBADJ    TTP466        -102.80   -67.20   -29.55     8.99     0.00     5.18
50960
50961      XBADJ    TTP467         -41.81   -87.35  -130.24  -169.17  -202.97  -230.59
50962      XBADJ    TTP467        -251.21     0.00  -294.68  -327.55  -350.47  -362.74
50963      XBADJ    TTP467        -363.98  -354.17  -333.60  -302.89  -262.97  -263.75
50964      XBADJ    TTP467        -300.75  -328.61  -346.49  -353.84  -350.44  -336.39
50965      XBADJ    TTP467        -312.12     0.00  -247.54  -212.70  -173.16  -136.29
50966      XBADJ    TTP467        -100.19   -65.04   -27.92    10.05     0.00     5.01
50967
50968      XBADJ    TTP468         -43.04   -89.28  -132.80  -172.28  -206.54  -234.51
50969      XBADJ    TTP468           0.00     0.00  -298.91  -331.63  -354.27  -366.14
50970      XBADJ    TTP468        -366.89  -356.50  -335.27  -303.85  -263.21  -263.24
50971      XBADJ    TTP468        -299.51  -326.69  -343.93  -350.73  -346.87  -332.47
50972      XBADJ    TTP468           0.00     0.00  -243.31  -208.63  -169.35  -132.88
50973      XBADJ    TTP468         -97.27   -62.71   -26.25    11.02     0.00     4.50
50974
50975      XBADJ    TTP469         -43.93   -90.69  -134.69  -174.61  -209.22  -237.47
50976      XBADJ    TTP469           0.00     0.00  -302.13  -334.74  -357.18  -368.77
50977      XBADJ    TTP469        -369.15  -358.32  -336.59  -304.64  -263.44  -262.91
50978      XBADJ    TTP469        -298.63  -325.27  -342.04  -348.41  -344.19  -329.51
50979      XBADJ    TTP469           0.00     0.00  -240.09  -205.51  -166.44  -130.26
50980      XBADJ    TTP469         -95.02   -60.90   -24.92    11.81     0.00     4.17
50981
50982      XBADJ    TTP470         -45.02   -92.33  -136.83  -177.18  -212.14  -240.66
50983      XBADJ    TTP470           0.00     0.00  -305.52  -337.99  -360.19  -371.45
50984      XBADJ    TTP470        -371.42  -360.10  -337.85  -305.33  -263.53  -262.40
50985      XBADJ    TTP470        -297.54  -323.64  -339.90  -345.84  -341.26  -326.32
50986      XBADJ    TTP470           0.00     0.00  -236.70  -202.26  -163.43  -127.58
50987      XBADJ    TTP470         -92.75   -59.11   -23.67    12.49     0.00     3.66
50988
50989      XBADJ    TTP471         -45.80   -93.70  -138.75  -179.59  -214.97  -243.82
50990      XBADJ    TTP471           0.00     0.00  -309.07  -341.46  -363.47  -374.44
50991      XBADJ    TTP471        -374.03  -362.26  -339.47  -306.38  -263.97  -262.23
50992      XBADJ    TTP471        -296.75  -322.26  -337.98  -343.42  -338.44  -323.16
50993      XBADJ    TTP471           0.00     0.00  -233.15  -198.80  -160.15  -124.59
50994      XBADJ    TTP471         -90.14   -56.96   -22.04    13.54     0.00     3.49
50995
50996      XBADJ    TTP472         -46.68   -95.25  -140.93  -182.34  -218.20  -247.43
50997      XBADJ    TTP472           0.00     0.00  -313.14  -345.44  -367.24  -377.88
50998      XBADJ    TTP472        -377.04  -364.74  -341.36  -307.61  -264.51  -262.06
50999      XBADJ    TTP472        -295.88  -320.71  -335.80  -340.68  -335.21  -319.55
51000      XBADJ    TTP472           0.00     0.00  -229.08  -194.82  -156.39  -121.15
51001      XBADJ    TTP472         -87.13   -54.47   -20.15    14.78     0.00     3.32
51002
51003      XBADJ    TTP473         -47.57   -96.67  -142.83  -184.66  -220.87  -250.38
51004      XBADJ    TTP473           0.00     0.00  -316.35  -348.54  -370.14  -380.49
51005      XBADJ    TTP473        -379.28  -366.54  -342.67  -308.39  -264.74  -261.72
51006      XBADJ    TTP473        -294.99  -319.29  -333.90  -338.35  -332.53  -316.61
51007      XBADJ    TTP473           0.00     0.00  -225.87  -191.72  -153.49  -118.54
51008      XBADJ    TTP473         -84.89   -52.67   -18.84    15.55     0.00     2.98
51009
51010      XBADJ    TTP474         -49.14   -98.92  -145.69  -188.04  -224.67  -254.47
51011      XBADJ    TTP474           0.00     0.00  -320.59  -352.57  -373.83  -383.73
51012      XBADJ    TTP474        -381.98  -368.62  -344.06  -309.04  -264.64  -260.87
51013      XBADJ    TTP474        -293.41  -317.04  -331.04  -334.98  -328.74  -312.51
51014      XBADJ    TTP474           0.00     0.00  -221.63  -187.69  -149.79  -115.29
51015      XBADJ    TTP474         -82.19   -50.59   -17.46    16.21     0.00     2.13
51016
51017      XBADJ    TTP475         -49.90  -100.24  -147.53  -190.34  -227.37  -257.49
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51018	XBADJ	TTP475	0.00	0.00	-323.98	-355.87	-376.96	-386.58
51019	XBADJ	TTP475	-384.47	-370.67	-345.60	-310.04	-265.06	-260.70
51020	XBADJ	TTP475	-292.66	-315.72	-329.20	-332.67	-326.03	-309.49
51021	XBADJ	TTP475	0.00	0.00	-218.24	-184.38	-146.67	-112.44
51022	XBADJ	TTP475	-79.70	-48.54	-15.91	17.21	0.00	1.96
51023								
51024	XBADJ	TTP476	-50.84	-101.76	-149.59	-192.88	-230.31	-260.73
51025	XBADJ	TTP476	0.00	0.00	-327.53	-359.31	-380.18	-389.49
51026	XBADJ	TTP476	-386.97	-372.70	-347.09	-310.95	-265.35	-260.37
51027	XBADJ	TTP476	-291.72	-314.20	-327.14	-330.13	-323.10	-306.25
51028	XBADJ	TTP476	0.00	0.00	-214.69	-180.94	-143.44	-109.53
51029	XBADJ	TTP476	-77.19	-46.51	-14.42	18.11	0.00	1.63
51030								
51031	XBADJ	TTP477	-52.20	-103.61	-151.87	-195.52	-233.22	-263.84
51032	XBADJ	TTP477	0.00	0.00	-330.63	-362.22	-382.81	-391.76
51033	XBADJ	TTP477	-388.81	-374.05	-347.92	-311.22	-265.06	-259.53
51034	XBADJ	TTP477	-290.35	-312.35	-324.86	-327.50	-320.18	-303.14
51035	XBADJ	TTP477	0.00	0.00	-211.59	-178.03	-140.82	-107.27
51036	XBADJ	TTP477	-75.36	-45.17	-13.60	18.38	0.00	0.79
51037								
51038	XBADJ	TTP478	-53.38	-105.42	-154.25	-198.39	-236.50	-267.43
51039	XBADJ	TTP478	0.00	0.00	-334.48	-365.92	-386.25	-394.83
51040	XBADJ	TTP478	-391.42	-376.12	-349.39	-312.04	-265.22	-259.01
51041	XBADJ	TTP478	-289.17	-310.55	-322.48	-324.62	-316.90	-299.55
51042	XBADJ	TTP478	0.00	0.00	-207.74	-174.33	-137.38	-104.19
51043	XBADJ	TTP478	-72.74	-43.09	-12.12	19.21	0.00	0.27
51044								
51045	XBADJ	TTP479	-54.64	-107.21	-156.53	-201.08	-239.53	-270.70
51046	XBADJ	TTP479	0.00	0.00	-337.86	-369.13	-389.19	-397.42
51047	XBADJ	TTP479	-393.58	-377.77	-350.49	-312.56	-265.13	-258.33
51048	XBADJ	TTP479	-287.91	-308.75	-320.21	-321.93	-313.87	-296.28
51049	XBADJ	TTP479	0.00	0.00	-204.36	-171.12	-134.43	-101.61
51050	XBADJ	TTP479	-70.59	-41.44	-11.02	19.73	0.00	-0.41
51051								
51052	XBADJ	TTP480	-55.43	-108.59	-158.45	-203.50	-242.37	-273.87
51053	XBADJ	TTP480	0.00	0.00	-341.42	-372.61	-392.48	-400.42
51054	XBADJ	TTP480	-396.19	-379.93	-352.12	-313.62	-265.58	-258.16
51055	XBADJ	TTP480	-287.13	-307.37	-318.28	-319.51	-311.04	-293.11
51056	XBADJ	TTP480	0.00	0.00	-200.80	-167.65	-131.15	-98.61
51057	XBADJ	TTP480	-67.97	-39.28	-9.39	20.78	0.00	-0.58
51058								
51059	XBADJ	TTP481	-56.65	-110.51	-161.00	-206.60	-245.93	-277.78
51060	XBADJ	TTP481	0.00	0.00	-345.65	-376.69	-396.28	-403.83
51061	XBADJ	TTP481	-399.11	-382.27	-353.81	-314.60	-265.83	-257.66
51062	XBADJ	TTP481	-285.90	-305.46	-315.73	-316.41	-307.48	-289.20
51063	XBADJ	TTP481	0.00	0.00	-196.57	-163.57	-127.34	-95.19
51064	XBADJ	TTP481	-65.06	-36.94	-7.71	21.76	0.00	-1.08
51065								
51066	XBADJ	TTP482	-57.55	-111.93	-162.90	-208.93	-248.61	-280.74
51067	XBADJ	TTP482	0.00	0.00	-348.87	-379.80	-399.19	-406.45
51068	XBADJ	TTP482	-401.36	-384.08	-355.12	-315.38	-266.05	-257.32
51069	XBADJ	TTP482	-285.01	-304.04	-313.83	-314.08	-304.79	-286.24
51070	XBADJ	TTP482	0.00	0.00	-193.35	-160.45	-124.43	-92.58
51071	XBADJ	TTP482	-62.81	-35.13	-6.39	22.54	0.00	-1.42
51072								
51073	XBADJ	TTP483	-58.64	-113.57	-165.04	-211.50	-251.54	-283.93
51074	XBADJ	TTP483	0.00	0.00	-352.26	-383.05	-402.20	-409.13
51075	XBADJ	TTP483	-403.63	-385.87	-356.38	-316.06	-266.14	-256.81
51076	XBADJ	TTP483	-283.92	-302.40	-311.69	-311.51	-301.87	-283.05
51077	XBADJ	TTP483	0.00	0.00	-189.96	-157.20	-121.42	-89.90
51078	XBADJ	TTP483	-60.54	-33.35	-5.14	23.22	0.00	-1.93
51079								
51080	XBADJ	TTP484	-59.42	-114.94	-166.97	-213.92	-254.37	-287.10
51081	XBADJ	TTP484	0.00	0.00	-355.82	-386.53	-405.49	-412.13
51082	XBADJ	TTP484	-406.25	-388.02	-358.01	-317.12	-266.59	-256.64
51083	XBADJ	TTP484	-283.13	-301.02	-309.76	-309.09	-299.03	-279.88

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51084      XBADJ    TTP484          0.00     0.00  -186.40  -153.73  -118.13   -86.90
51085      XBADJ    TTP484        -57.92   -31.19    -3.51    24.28     0.00    -2.10
51086
51087      XBADJ    TTP485        -60.30  -116.49  -169.15  -216.66  -257.59  -290.70
51088      XBADJ    TTP485          0.00     0.00  -359.88  -390.49  -409.24  -415.56
51089      XBADJ    TTP485       -409.25  -390.50  -359.89  -318.34  -267.13  -256.47
51090      XBADJ    TTP485       -282.26  -299.47  -307.58  -306.35  -295.81  -276.28
51091      XBADJ    TTP485          0.00     0.00  -182.34  -149.76  -114.38   -83.47
51092      XBADJ    TTP485        -54.92   -28.71    -1.62    25.51     0.00    -2.27
51093
51094      XBADJ    TTP486        -61.19  -117.91  -171.05  -218.99  -260.28  -293.66
51095      XBADJ    TTP486          0.00     0.00  -363.10  -393.61  -412.15  -418.18
51096      XBADJ    TTP486       -411.50  -392.31  -361.21  -319.13  -267.35  -256.13
51097      XBADJ    TTP486       -281.36  -298.05  -305.68  -304.02  -293.13  -273.32
51098      XBADJ    TTP486          0.00     0.00  -179.12  -146.65  -111.47   -80.85
51099      XBADJ    TTP486        -52.67   -26.90    -0.31    26.29     0.00    -2.61
51100
51101      XBADJ    TTP487        -62.76  -120.16  -173.90  -222.36  -264.07  -297.75
51102      XBADJ    TTP487          0.00     0.00  -367.33  -397.63  -415.84  -421.42
51103      XBADJ    TTP487       -414.19  -394.38  -362.59  -319.77  -267.25  -255.28
51104      XBADJ    TTP487       -279.79  -295.81  -302.83  -300.65  -289.34  -269.24
51105      XBADJ    TTP487          0.00     0.00  -174.89  -142.63  -107.78   -77.61
51106      XBADJ    TTP487        -49.98   -24.83     1.07    26.94     0.00    -3.46
51107
51108      XBADJ    TTP488        -63.51  -121.47  -175.74  -224.66  -266.77  -300.76
51109      XBADJ    TTP488          0.00     0.00  -370.72  -400.94  -418.97  -424.27
51110      XBADJ    TTP488       -416.68  -396.44  -364.14  -320.78  -267.68  -255.12
51111      XBADJ    TTP488       -279.05  -294.50  -301.00  -298.35  -286.64  -266.22
51112      XBADJ    TTP488          0.00     0.00  -171.50  -139.32  -104.65   -74.75
51113      XBADJ    TTP488        -47.48   -22.77     2.63    27.95     0.00    -3.62
51114
51115      XBADJ    TTP489        -64.46  -123.00  -177.81  -227.21  -269.71  -304.01
51116      XBADJ    TTP489          0.00     0.00  -374.28  -404.38  -422.20  -427.19
51117      XBADJ    TTP489       -419.19  -398.46  -365.63  -321.68  -267.96  -254.78
51118      XBADJ    TTP489       -278.09  -292.96  -298.92  -295.80  -283.69  -262.97
51119      XBADJ    TTP489          0.00     0.00  -167.94  -135.87  -101.42   -71.84
51120      XBADJ    TTP489        -44.98   -20.75     4.11    28.85     0.00    -3.96
51121
51122      XBADJ    TTP490        -66.44  -125.38  -180.51  -230.15  -272.80  -307.17
51123      XBADJ    TTP490          0.00     0.00  -377.04  -406.84  -424.27  -428.82
51124      XBADJ    TTP490       -420.33  -399.07  -365.69  -321.20  -266.94  -253.26
51125      XBADJ    TTP490       -276.12  -290.59  -296.22  -292.86  -280.60  -259.82
51126      XBADJ    TTP490          0.00     0.00  -165.18  -133.42   -99.35   -70.21
51127      XBADJ    TTP490        -43.84   -20.14     4.18    28.36     0.00    -5.48
51128
51129      XBADJ    TTP491        -67.62  -127.18  -182.88  -233.02  -276.08  -310.75
51130      XBADJ    TTP491          0.00     0.00  -380.88  -410.53  -427.70  -431.88
51131      XBADJ    TTP491       -422.94  -401.14  -367.16  -322.02  -267.10  -252.74
51132      XBADJ    TTP491       -274.94  -288.78  -293.85  -290.00  -277.33  -256.23
51133      XBADJ    TTP491          0.00     0.00  -161.34  -129.73   -95.92   -67.14
51134      XBADJ    TTP491        -41.23   -18.07     5.65    29.19     0.00    -6.00
51135
51136      XBADJ    TTP492        -68.86  -128.97  -185.15  -235.71  -279.11  -314.02
51137      XBADJ    TTP492          0.00     0.00  -384.27  -413.75  -430.66  -434.48
51138      XBADJ    TTP492       -425.10  -402.81  -368.28  -322.55  -267.03  -252.07
51139      XBADJ    TTP492       -273.69  -286.99  -291.58  -287.30  -274.30  -252.96
51140      XBADJ    TTP492          0.00     0.00  -157.95  -126.50   -92.96   -64.54
51141      XBADJ    TTP492        -39.06   -16.40     6.76    29.72     0.00    -6.67
51142
51143      XBADJ    TTP493        -69.65  -130.34  -187.08  -238.13  -281.94  -317.19
51144      XBADJ    TTP493          0.00     0.00  -387.83  -417.23  -433.95  -437.48
51145      XBADJ    TTP493       -427.72  -404.97  -369.91  -323.61  -267.48  -251.90
51146      XBADJ    TTP493       -272.90  -285.62  -289.65  -284.89  -271.46  -249.79
51147      XBADJ    TTP493          0.00     0.00  -154.39  -123.03   -89.68   -61.55
51148      XBADJ    TTP493        -36.45   -14.24     8.39    30.77     0.00    -6.84
51149
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51150	XBADJ	TTP494	0.21	-13.07	-25.96	-38.06	-49.00	-58.46
51151	XBADJ	TTP494	-66.14	0.00	0.00	-138.10	-171.19	-199.08
51152	XBADJ	TTP494	-220.92	-236.05	-244.00	-244.55	-237.66	-272.23
51153	XBADJ	TTP494	-342.77	-402.89	-450.77	-484.95	-504.40	-508.52
51154	XBADJ	TTP494	-497.19	0.00	0.00	-402.16	-352.43	-299.95
51155	XBADJ	TTP494	-243.25	-183.16	-117.51	-48.29	22.40	13.49
51156								
51157	XBADJ	TTP495	-0.97	-14.88	-28.33	-40.93	-52.28	-62.04
51158	XBADJ	TTP495	-69.92	0.00	0.00	-141.79	-174.62	-202.14
51159	XBADJ	TTP495	-223.53	-238.12	-245.47	-245.37	-237.81	-271.71
51160	XBADJ	TTP495	-341.59	-401.09	-448.40	-482.09	-501.12	-504.94
51161	XBADJ	TTP495	-493.41	0.00	0.00	-398.47	-349.00	-296.88
51162	XBADJ	TTP495	-240.64	-181.09	-116.04	-47.46	22.56	12.97
51163								
51164	XBADJ	TTP496	-2.22	-16.67	-30.61	-43.62	-55.31	-65.31
51165	XBADJ	TTP496	-73.34	0.00	0.00	-145.01	-177.58	-204.75
51166	XBADJ	TTP496	-225.69	-239.78	-246.59	-245.90	-237.74	-271.04
51167	XBADJ	TTP496	-340.34	-399.30	-446.12	-479.39	-498.10	-501.67
51168	XBADJ	TTP496	-489.99	0.00	0.00	-395.24	-346.05	-294.28
51169	XBADJ	TTP496	-238.48	-179.43	-114.93	-46.93	22.48	12.30
51170								
51171	XBADJ	TTP497	-3.00	-18.04	-32.54	-46.04	-58.14	-68.48
51172	XBADJ	TTP497	-76.74	0.00	0.00	-148.49	-180.86	-207.74
51173	XBADJ	TTP497	-228.31	-241.94	-248.22	-246.96	-238.19	-270.87
51174	XBADJ	TTP497	-339.55	-397.92	-444.20	-476.97	-495.26	-498.50
51175	XBADJ	TTP497	-486.59	0.00	0.00	-391.77	-342.76	-291.28
51176	XBADJ	TTP497	-235.86	-177.27	-113.29	-45.88	22.94	12.13
51177								
51178	XBADJ	TTP498	-4.24	-19.97	-35.09	-49.15	-61.71	-72.40
51179	XBADJ	TTP498	-80.89	0.00	0.00	-152.56	-184.66	-211.15
51180	XBADJ	TTP498	-231.22	-244.27	-249.90	-247.93	-238.43	-270.36
51181	XBADJ	TTP498	-338.32	-395.99	-441.64	-473.86	-491.69	-494.58
51182	XBADJ	TTP498	-482.44	0.00	0.00	-387.69	-338.96	-287.87
51183	XBADJ	TTP498	-232.94	-174.94	-111.62	-44.91	23.17	11.62
51184								
51185	XBADJ	TTP499	-5.13	-21.39	-37.00	-51.48	-64.40	-75.36
51186	XBADJ	TTP499	-84.03	0.00	0.00	-155.68	-187.57	-213.77
51187	XBADJ	TTP499	-233.47	-246.08	-251.21	-248.71	-238.65	-270.02
51188	XBADJ	TTP499	-337.42	-394.57	-439.73	-471.53	-489.01	-491.62
51189	XBADJ	TTP499	-479.30	0.00	0.00	-384.58	-336.05	-285.26
51190	XBADJ	TTP499	-230.70	-173.13	-110.30	-44.13	23.39	11.28
51191								
51192	XBADJ	TTP500	-6.22	-23.03	-39.13	-54.05	-67.32	-78.55
51193	XBADJ	TTP500	-87.39	0.00	0.00	-158.93	-190.58	-216.45
51194	XBADJ	TTP500	-235.74	-247.87	-252.46	-249.39	-238.74	-269.51
51195	XBADJ	TTP500	-336.33	-392.93	-437.60	-468.96	-486.08	-488.43
51196	XBADJ	TTP500	-475.94	0.00	0.00	-381.33	-333.04	-282.58
51197	XBADJ	TTP500	-228.43	-171.34	-109.05	-43.45	23.48	10.77
51198								
51199	XBADJ	TTP501	-7.01	-24.40	-41.06	-56.46	-70.15	-81.71
51200	XBADJ	TTP501	-90.79	0.00	-125.99	-162.39	-193.86	-219.44
51201	XBADJ	TTP501	-238.35	-250.02	-254.09	-250.44	-239.19	-269.34
51202	XBADJ	TTP501	-335.55	-391.56	-435.68	-466.55	-483.25	-485.27
51203	XBADJ	TTP501	-472.54	0.00	-416.23	-377.86	-329.76	-279.59
51204	XBADJ	TTP501	-225.82	-169.19	-107.42	-42.39	23.93	10.60
51205								
51206	XBADJ	TTP502	-7.88	-25.95	-43.24	-59.21	-73.38	-85.32
51207	XBADJ	TTP502	-94.67	0.00	-130.06	-166.37	-197.63	-222.88
51208	XBADJ	TTP502	-241.36	-252.51	-255.98	-251.68	-239.72	-269.17
51209	XBADJ	TTP502	-334.67	-390.01	-433.49	-463.81	-480.03	-481.66
51210	XBADJ	TTP502	-468.66	0.00	-412.16	-373.88	-325.99	-276.15
51211	XBADJ	TTP502	-222.81	-166.70	-105.54	-41.16	24.47	10.43
51212								
51213	XBADJ	TTP503	-8.77	-27.37	-45.14	-61.53	-76.06	-88.27
51214	XBADJ	TTP503	-97.80	0.00	-133.27	-169.47	-200.53	-225.49
51215	XBADJ	TTP503	-243.60	-254.31	-257.29	-252.45	-239.95	-268.83

51216	XBADJ	TTP503	-333.78	-388.59	-431.59	-461.48	-477.35	-478.71
51217	XBADJ	TTP503	-465.53	0.00	-408.95	-370.78	-323.09	-273.54
51218	XBADJ	TTP503	-220.57	-164.90	-104.22	-40.38	24.69	10.09
51219								
51220	XBADJ	TTP504	-10.34	-29.61	-47.98	-64.90	-79.84	-92.36
51221	XBADJ	TTP504	-102.07	0.00	-137.51	-173.50	-204.23	-228.74
51222	XBADJ	TTP504	-246.31	-256.39	-258.68	-253.12	-239.86	-267.99
51223	XBADJ	TTP504	-332.22	-386.35	-428.75	-458.11	-473.56	-474.62
51224	XBADJ	TTP504	-461.26	0.00	-404.71	-366.75	-319.40	-270.28
51225	XBADJ	TTP504	-217.86	-162.82	-102.83	-39.72	24.60	9.25
51226								
51227	XBADJ	TTP505	-11.09	-30.93	-49.83	-67.21	-82.55	-95.38
51228	XBADJ	TTP505	-105.32	0.00	-140.90	-176.81	-207.35	-231.59
51229	XBADJ	TTP505	-248.80	-258.44	-260.23	-254.11	-240.28	-267.82
51230	XBADJ	TTP505	-331.46	-385.03	-426.90	-455.80	-470.86	-471.60
51231	XBADJ	TTP505	-458.01	0.00	-401.32	-363.44	-316.27	-267.43
51232	XBADJ	TTP505	-215.37	-160.77	-101.28	-38.72	25.02	9.08
51233								
51234	XBADJ	TTP506	-12.04	-32.46	-51.90	-69.75	-85.49	-98.63
51235	XBADJ	TTP506	-108.77	0.00	-144.45	-180.25	-210.57	-234.50
51236	XBADJ	TTP506	-251.30	-260.46	-261.71	-255.01	-240.56	-267.48
51237	XBADJ	TTP506	-330.51	-383.50	-424.83	-453.26	-467.92	-468.35
51238	XBADJ	TTP506	-454.56	0.00	-397.77	-360.00	-313.05	-264.53
51239	XBADJ	TTP506	-212.87	-158.75	-99.80	-37.83	25.30	8.74
51240								
51241	XBADJ	TTP507	-13.53	-34.55	-54.51	-72.82	-88.92	-102.32
51242	XBADJ	TTP507	-112.61	0.00	-148.23	-183.83	-213.84	-237.35
51243	XBADJ	TTP507	-253.65	-262.25	-262.87	-255.51	-240.39	-266.64
51244	XBADJ	TTP507	-329.03	-381.42	-422.22	-450.19	-464.48	-464.66
51245	XBADJ	TTP507	-450.72	0.00	-393.99	-356.43	-309.78	-261.68
51246	XBADJ	TTP507	-210.52	-156.96	-98.64	-37.32	25.13	7.90
51247								
51248	XBADJ	TTP508	-14.71	-36.35	-56.88	-75.69	-92.20	-105.91
51249	XBADJ	TTP508	-116.39	0.00	-152.07	-187.52	-217.27	-240.42
51250	XBADJ	TTP508	-256.26	-264.32	-264.34	-256.34	-240.54	-266.12
51251	XBADJ	TTP508	-327.85	-379.61	-419.85	-447.32	-461.21	-461.08
51252	XBADJ	TTP508	-446.94	0.00	-390.15	-352.74	-306.35	-258.61
51253	XBADJ	TTP508	-207.91	-154.89	-97.17	-36.50	25.29	7.38
51254								
51255	XBADJ	TTP509	-15.96	-38.14	-59.16	-78.38	-95.23	-109.18
51256	XBADJ	TTP509	-119.81	0.00	-155.46	-190.74	-220.22	-243.02
51257	XBADJ	TTP509	-258.43	-265.98	-265.46	-256.87	-240.47	-265.45
51258	XBADJ	TTP509	-326.60	-377.83	-417.57	-444.63	-458.18	-457.80
51259	XBADJ	TTP509	-443.52	0.00	-386.76	-349.51	-303.40	-256.01
51260	XBADJ	TTP509	-205.74	-153.23	-96.06	-35.97	25.21	6.71
51261								
51262	XBADJ	TTP510	-16.74	-39.51	-61.09	-80.80	-98.06	-112.34
51263	XBADJ	TTP510	-123.21	0.00	-159.02	-194.22	-223.51	-246.02
51264	XBADJ	TTP510	-261.04	-268.14	-267.09	-257.93	-240.92	-265.28
51265	XBADJ	TTP510	-325.81	-376.45	-415.64	-442.21	-455.34	-454.64
51266	XBADJ	TTP510	-440.12	0.00	-383.20	-346.04	-300.11	-253.01
51267	XBADJ	TTP510	-203.12	-151.07	-94.42	-34.91	25.67	6.54
51268								
51269	XBADJ	TTP511	-17.98	-41.44	-63.64	-83.91	-101.63	-116.26
51270	XBADJ	TTP511	-127.36	0.00	-163.25	-198.29	-227.31	-249.42
51271	XBADJ	TTP511	-263.96	-270.47	-268.76	-258.89	-241.16	-264.77
51272	XBADJ	TTP511	-324.58	-374.52	-413.09	-439.10	-451.77	-450.72
51273	XBADJ	TTP511	-435.97	0.00	-378.97	-341.96	-296.31	-249.60
51274	XBADJ	TTP511	-200.21	-148.74	-92.75	-33.94	25.90	6.03
51275								
51276	XBADJ	TTP512	-18.87	-42.86	-65.55	-86.24	-104.32	-119.22
51277	XBADJ	TTP512	-130.50	0.00	-166.47	-201.41	-230.22	-252.04
51278	XBADJ	TTP512	-266.20	-272.28	-270.08	-259.67	-241.38	-264.43
51279	XBADJ	TTP512	-323.68	-373.10	-411.18	-436.77	-449.09	-447.76
51280	XBADJ	TTP512	-432.83	0.00	-375.75	-338.85	-293.40	-246.98
51281	XBADJ	TTP512	-197.96	-146.93	-91.44	-33.16	26.12	5.69

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51282
51283      XBADJ    TTP513        -272.98  -283.29  -284.98  -278.02  -262.62  -239.23
51284      XBADJ    TTP513        -208.57     0.00  -154.89  -144.84  -130.39  -111.98
51285      XBADJ    TTP513         -90.16   -65.61   -39.06   -11.33    16.75    -4.36
51286      XBADJ    TTP513         -69.58  -132.68  -191.75  -244.99  -290.79  -327.75
51287      XBADJ    TTP513        -354.76     0.00  -387.33  -395.41  -393.23  -387.05
51288      XBADJ    TTP513        -374.00  -353.60  -322.45  -281.51  -232.01  -254.38
51289
51290      XBADJ    TTP514        -274.15  -285.08  -287.35  -280.88  -265.88  -242.81
51291      XBADJ    TTP514        -212.35     0.00  -158.73  -148.53  -133.82  -115.05
51292      XBADJ    TTP514         -92.78   -67.69   -40.54   -12.16    16.59    -3.85
51293      XBADJ    TTP514         -68.41  -130.88  -189.38  -242.13  -287.52  -324.17
51294      XBADJ    TTP514        -350.98     0.00  -383.49  -391.72  -389.80  -383.98
51295      XBADJ    TTP514        -371.39  -351.52  -320.97  -280.67  -231.84  -254.89
51296
51297      XBADJ    TTP515        -275.41  -286.88  -289.63  -283.58  -268.92  -246.08
51298      XBADJ    TTP515        -215.77     0.00  -162.12  -151.75  -136.78  -117.64
51299      XBADJ    TTP515         -94.94   -69.35   -41.65   -12.68    16.67    -3.17
51300      XBADJ    TTP515         -67.15  -129.09  -187.10  -239.43  -284.49  -320.90
51301      XBADJ    TTP515        -347.56     0.00  -380.10  -388.50  -386.84  -381.38
51302      XBADJ    TTP515        -369.23  -349.86  -319.87  -280.15  -231.92  -255.57
51303
51304      XBADJ    TTP516        -276.19  -288.25  -291.55  -285.99  -271.75  -249.24
51305      XBADJ    TTP516        -219.17     0.00  -165.67  -155.22  -140.06  -120.63
51306      XBADJ    TTP516         -97.55   -71.50   -43.27   -13.74    16.22    -3.00
51307      XBADJ    TTP516         -66.36  -127.71  -185.18  -237.02  -281.66  -317.74
51308      XBADJ    TTP516        -344.16     0.00  -376.55  -385.03  -383.57  -378.39
51309      XBADJ    TTP516        -366.62  -347.71  -318.24  -279.10  -231.48  -255.74
51310
51311      XBADJ    TTP517        -277.43  -290.18  -294.11  -289.11  -275.32  -253.17
51312      XBADJ    TTP517        -223.32     0.00  -169.91  -159.31  -143.87  -124.05
51313      XBADJ    TTP517        -100.47   -73.83   -44.95   -14.71    15.98    -2.49
51314      XBADJ    TTP517         -65.13  -125.78  -182.62  -233.90  -278.08  -313.81
51315      XBADJ    TTP517        -340.01     0.00  -372.31  -380.95  -379.76  -374.98
51316      XBADJ    TTP517        -363.70  -345.38  -316.56  -278.13  -231.24  -256.25
51317
51318      XBADJ    TTP518        -278.32  -291.60  -296.02  -291.44  -278.01  -256.13
51319      XBADJ    TTP518        -226.47     0.00  -173.13  -162.42  -146.77  -126.67
51320      XBADJ    TTP518        -102.72   -75.64   -46.27   -15.49    15.76    -2.15
51321      XBADJ    TTP518         -64.23  -124.36  -180.71  -231.57  -275.40  -310.85
51322      XBADJ    TTP518        -336.86     0.00  -369.09  -377.83  -376.85  -372.36
51323      XBADJ    TTP518        -361.45  -343.57  -315.25  -277.35  -231.02  -256.59
51324
51325      XBADJ    TTP519        -279.41  -293.24  -298.15  -294.00  -280.93  -259.31
51326      XBADJ    TTP519        -229.82     0.00  -176.51  -165.66  -149.78  -129.34
51327      XBADJ    TTP519        -104.98   -77.42   -47.52   -16.17    15.67    -1.64
51328      XBADJ    TTP519         -63.14  -122.73  -178.58  -229.01  -272.48  -307.67
51329      XBADJ    TTP519        -333.51     0.00  -365.71  -374.59  -373.85  -369.68
51330      XBADJ    TTP519        -359.19  -341.79  -314.00  -276.67  -230.93  -257.10
51331
51332      XBADJ    TTP520        -280.20  -294.61  -300.08  -296.42  -283.76  -262.48
51333      XBADJ    TTP520        -233.22     0.00  -180.07  -169.14  -153.06  -132.34
51334      XBADJ    TTP520        -107.60   -79.58   -49.15   -17.22    15.22    -1.47
51335      XBADJ    TTP520         -62.36  -121.35  -176.65  -226.59  -269.64  -304.50
51336      XBADJ    TTP520        -330.11     0.00  -362.15  -371.12  -370.56  -366.69
51337      XBADJ    TTP520        -356.57  -339.63  -312.37  -275.61  -230.48  -257.27
51338
51339      XBADJ    TTP521        -281.06  -296.15  -302.25  -299.16  -286.98  -266.08
51340      XBADJ    TTP521        -237.09     0.00  -184.13  -173.11  -156.82  -135.78
51341      XBADJ    TTP521        -110.60   -82.07   -51.04   -18.46    14.68    -1.31
51342      XBADJ    TTP521         -61.49  -119.81  -174.48  -223.86  -266.43  -300.91
51343      XBADJ    TTP521        -326.24     0.00  -358.09  -367.15  -366.80  -363.25
51344      XBADJ    TTP521        -353.57  -337.14  -310.47  -274.37  -229.93  -257.43
51345
51346      XBADJ    TTP522        -281.96  -297.57  -304.15  -301.49  -289.66  -269.03
51347      XBADJ    TTP522        -240.23     0.00  -187.35  -176.22  -159.73  -138.39
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51348	XBADJ	TTP522	-112.85	-83.88	-52.36	-19.24	14.45	-0.97
51349	XBADJ	TTP522	-60.60	-118.39	-172.58	-221.53	-263.74	-297.95
51350	XBADJ	TTP522	-323.10	0.00	-354.87	-364.04	-363.89	-360.63
51351	XBADJ	TTP522	-351.32	-335.33	-309.16	-273.59	-229.71	-257.77
51352								
51353	XBADJ	TTP523	-283.53	-299.82	-307.01	-304.86	-293.45	-273.13
51354	XBADJ	TTP523	-244.51	0.00	-191.59	-180.25	-163.43	-141.64
51355	XBADJ	TTP523	-115.55	-85.95	-53.74	-19.90	14.55	-0.12
51356	XBADJ	TTP523	-59.03	-116.14	-169.72	-218.15	-259.95	-293.85
51357	XBADJ	TTP523	-318.82	0.00	-350.63	-360.01	-360.19	-357.38
51358	XBADJ	TTP523	-348.62	-333.26	-307.77	-272.94	-229.81	-258.62
51359								
51360	XBADJ	TTP524	-284.28	-301.14	-308.84	-307.16	-296.15	-276.14
51361	XBADJ	TTP524	-247.74	0.00	-194.97	-183.55	-166.55	-144.48
51362	XBADJ	TTP524	-118.03	-87.99	-55.28	-20.89	14.13	0.05
51363	XBADJ	TTP524	-58.27	-114.82	-167.89	-215.85	-257.25	-290.84
51364	XBADJ	TTP524	-315.59	0.00	-347.25	-356.71	-357.08	-354.54
51365	XBADJ	TTP524	-346.14	-331.22	-306.23	-271.94	-229.39	-258.79
51366								
51367	XBADJ	TTP525	-285.24	-302.68	-310.92	-309.71	-299.10	-279.40
51368	XBADJ	TTP525	-251.20	0.00	-198.53	-186.99	-169.77	-147.40
51369	XBADJ	TTP525	-120.54	-90.02	-56.77	-21.79	13.85	0.39
51370	XBADJ	TTP525	-57.32	-113.29	-165.81	-213.30	-254.31	-287.59
51371	XBADJ	TTP525	-312.13	0.00	-343.69	-353.26	-353.85	-351.63
51372	XBADJ	TTP525	-343.63	-329.19	-304.75	-271.04	-229.11	-259.13
51373								
51374	XBADJ	TTP526	-287.34	-305.23	-313.86	-312.94	-302.52	-282.91
51375	XBADJ	TTP526	-254.69	0.00	-201.67	-189.81	-172.18	-149.33
51376	XBADJ	TTP526	-121.93	-90.83	-56.97	-21.38	14.86	1.97
51377	XBADJ	TTP526	-55.22	-110.73	-162.87	-210.07	-250.89	-284.08
51378	XBADJ	TTP526	-308.64	0.00	-340.55	-350.44	-351.44	-349.70
51379	XBADJ	TTP526	-342.24	-328.38	-304.54	-271.46	-230.12	-260.71
51380								
51381	XBADJ	TTP527	-288.52	-307.04	-316.23	-315.82	-305.80	-286.50
51382	XBADJ	TTP527	-258.49	0.00	-205.52	-193.51	-175.62	-152.40
51383	XBADJ	TTP527	-124.55	-92.91	-58.45	-22.21	14.70	2.49
51384	XBADJ	TTP527	-54.04	-108.92	-160.50	-207.20	-247.60	-280.48
51385	XBADJ	TTP527	-304.84	0.00	-336.70	-346.74	-348.00	-346.63
51386	XBADJ	TTP527	-339.62	-326.30	-303.07	-270.63	-229.96	-261.23
51387								
51388	XBADJ	TTP528	-289.77	-308.83	-318.51	-318.51	-308.83	-289.77
51389	XBADJ	TTP528	-261.90	0.00	-208.90	-196.72	-178.57	-154.99
51390	XBADJ	TTP528	-126.70	-94.56	-59.55	-22.72	14.79	3.17
51391	XBADJ	TTP528	-52.78	-107.13	-158.22	-204.50	-244.58	-277.21
51392	XBADJ	TTP528	-301.43	0.00	-333.32	-343.53	-345.05	-344.04
51393	XBADJ	TTP528	-337.47	-324.65	-301.97	-270.11	-230.05	-261.91
51394								
51395	XBADJ	TTP529	-290.56	-310.21	-320.44	-320.93	-311.67	-292.93
51396	XBADJ	TTP529	-265.30	0.00	-212.46	-200.20	-181.86	-157.99
51397	XBADJ	TTP529	-129.32	-96.72	-61.18	-23.78	14.34	3.34
51398	XBADJ	TTP529	-52.00	-105.75	-156.29	-202.09	-241.74	-274.05
51399	XBADJ	TTP529	-298.03	0.00	-329.76	-340.06	-341.77	-341.04
51400	XBADJ	TTP529	-334.85	-322.49	-300.34	-269.05	-229.59	-262.08
51401								
51402	XBADJ	TTP530	-291.79	-312.13	-322.99	-324.04	-315.24	-296.86
51403	XBADJ	TTP530	-269.46	0.00	-216.70	-204.29	-185.67	-161.41
51404	XBADJ	TTP530	-132.24	-99.06	-62.87	-24.76	14.09	3.84
51405	XBADJ	TTP530	-50.77	-103.83	-153.74	-198.98	-238.17	-270.12
51406	XBADJ	TTP530	-293.87	0.00	-325.52	-335.97	-337.95	-337.62
51407	XBADJ	TTP530	-331.93	-320.15	-298.65	-268.07	-229.35	-262.58
51408								
51409	XBADJ	TTP531	-292.68	-313.55	-324.89	-326.36	-317.91	-299.81
51410	XBADJ	TTP531	-272.59	0.00	-219.91	-207.39	-188.57	-164.02
51411	XBADJ	TTP531	-134.48	-100.86	-64.18	-25.54	13.87	4.18
51412	XBADJ	TTP531	-49.87	-102.41	-151.84	-196.65	-235.49	-267.17
51413	XBADJ	TTP531	-290.74	0.00	-322.31	-332.86	-335.05	-335.01

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51414      XBADJ    TTP531        -329.69  -318.35  -297.34  -267.29  -229.13  -262.92
51415
51416      XBADJ    TTP532        -293.77  -315.19  -327.03  -328.93  -320.84  -303.00
51417      XBADJ    TTP532        -275.95     0.00  -223.30  -210.64  -191.58  -166.70
51418      XBADJ    TTP532        -136.75  -102.65   -65.43   -26.22    13.78     4.69
51419      XBADJ    TTP532         -48.78  -100.77  -149.70  -194.08  -232.57  -263.98
51420      XBADJ    TTP532        -287.38     0.00  -318.92  -329.61  -332.04  -332.33
51421      XBADJ    TTP532        -327.42  -316.56  -296.09  -266.61  -229.04  -263.43
51422
51423      XBADJ    TTP533        -294.56  -316.57  -328.95  -331.35  -323.67  -306.17
51424      XBADJ    TTP533        -279.35     0.00  -226.86  -214.12  -194.87  -169.70
51425      XBADJ    TTP533        -139.37  -104.81   -67.06   -27.28    13.33     4.86
51426      XBADJ    TTP533         -48.00   -99.40  -147.78  -191.67  -229.73  -260.82
51427      XBADJ    TTP533        -283.98     0.00  -315.36  -326.14  -328.76  -329.33
51428      XBADJ    TTP533        -324.80  -314.40  -294.45  -265.56  -228.59  -263.60
51429
51430      XBADJ    TTP534        -295.43  -318.11  -331.13  -334.09  -326.89  -309.77
51431      XBADJ    TTP534        -283.23     0.00  -230.92  -218.09  -198.62  -173.13
51432      XBADJ    TTP534        -142.37  -107.29   -68.95   -28.51    12.80     5.03
51433      XBADJ    TTP534         -47.13   -97.85  -145.60  -188.93  -226.51  -257.21
51434      XBADJ    TTP534        -280.10     0.00  -311.30  -322.17  -325.00  -325.90
51435      XBADJ    TTP534        -321.80  -311.92  -292.57  -264.33  -228.05  -263.77
51436
51437      XBADJ    TTP535        -296.32  -319.53  -333.04  -336.42  -329.58  -312.73
51438      XBADJ    TTP535        -286.37     0.00  -234.14  -221.20  -201.53  -175.75
51439      XBADJ    TTP535        -144.62  -109.10   -70.26   -29.29    12.57     5.37
51440      XBADJ    TTP535         -46.23   -96.43  -143.69  -186.60  -223.83  -254.26
51441      XBADJ    TTP535        -276.96     0.00  -308.08  -319.06  -322.09  -323.28
51442      XBADJ    TTP535        -319.55  -310.11  -291.25  -263.55  -227.83  -264.11
51443
51444      XBADJ    TTP536        -297.89  -321.77  -335.88  -339.78  -333.36  -316.81
51445      XBADJ    TTP536        -290.63     0.00  -238.37  -225.22  -205.22  -178.99
51446      XBADJ    TTP536        -147.32  -111.17   -71.65   -29.95    12.66     6.21
51447      XBADJ    TTP536         -44.67   -94.19  -140.85  -183.23  -220.05  -250.17
51448      XBADJ    TTP536        -272.70     0.00  -303.85  -315.04  -318.40  -320.04
51449      XBADJ    TTP536        -316.85  -308.04  -289.87  -262.89  -227.92  -264.95
51450
51451      XBADJ    TTP537        -298.64  -323.09  -337.72  -342.09  -336.07  -319.83
51452      XBADJ    TTP537        -293.88     0.00  -241.76  -228.53  -208.35  -181.84
51453      XBADJ    TTP537        -149.81  -113.22   -73.20   -30.95    12.24     6.38
51454      XBADJ    TTP537         -43.91   -92.87  -139.01  -180.92  -217.34  -247.15
51455      XBADJ    TTP537        -269.45     0.00  -300.46  -311.73  -315.27  -317.19
51456      XBADJ    TTP537        -314.36  -305.99  -288.32  -261.89  -227.50  -265.12
51457
51458      XBADJ    TTP538        -299.59  -324.63  -339.80  -344.64  -339.01  -323.08
51459      XBADJ    TTP538        -297.34     0.00  -245.32  -231.97  -211.58  -184.75
51460      XBADJ    TTP538        -152.32  -115.25   -74.68   -31.85    11.96     6.72
51461      XBADJ    TTP538         -42.96   -91.34  -136.94  -178.37  -214.39  -243.90
51462      XBADJ    TTP538        -265.99     0.00  -296.90  -308.28  -312.04  -314.27
51463      XBADJ    TTP538        -311.85  -303.96  -286.83  -260.99  -227.22  -265.46
51464
51465      XBADJ    TTP539        -301.26  -326.90  -342.60  -347.89  -342.62  -326.93
51466      XBADJ    TTP539        -301.31     0.00  -249.18  -235.60  -214.86  -187.59
51467      XBADJ    TTP539        -154.62  -116.96   -75.74   -32.22    12.28     7.73
51468      XBADJ    TTP539         -41.30   -89.07  -134.13  -175.12  -210.79  -240.05
51469      XBADJ    TTP539        -262.02     0.00  -293.04  -304.66  -308.76  -311.44
51470      XBADJ    TTP539        -309.55  -302.25  -285.78  -260.62  -227.54  -266.47
51471
51472      XBADJ    TTP540        -302.44  -328.70  -344.98  -350.77  -345.90  -330.52
51473      XBADJ    TTP540        -305.11     0.00  -253.03  -239.30  -218.30  -190.67
51474      XBADJ    TTP540        -157.24  -119.03   -77.21   -33.04    12.13     8.25
51475      XBADJ    TTP540         -40.11   -87.26  -131.76  -172.25  -207.50  -236.46
51476      XBADJ    TTP540        -258.23     0.00  -289.19  -300.95  -305.32  -308.36
51477      XBADJ    TTP540        -306.93  -300.18  -284.30  -259.79  -227.38  -266.99
51478
51479      XBADJ    TTP541        -303.69  -330.49  -347.25  -353.45  -348.92  -333.79
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51480	XBADJ	TTP541	-308.51	0.00	-256.41	-242.51	-221.25	-193.26
51481	XBADJ	TTP541	-159.40	-120.69	-78.32	-33.57	12.20	8.92
51482	XBADJ	TTP541	-38.87	-85.48	-129.49	-169.56	-204.48	-233.19
51483	XBADJ	TTP541	-254.82	0.00	-285.81	-297.74	-302.38	-305.77
51484	XBADJ	TTP541	-304.77	-298.52	-283.19	-259.26	-227.46	-267.66
51485								
51486	XBADJ	TTP542	-304.47	-331.86	-349.17	-355.87	-351.76	-336.95
51487	XBADJ	TTP542	-311.91	0.00	-259.97	-245.99	-224.53	-196.26
51488	XBADJ	TTP542	-162.01	-122.85	-79.95	-34.63	11.75	9.09
51489	XBADJ	TTP542	-38.08	-84.10	-127.56	-167.14	-201.65	-230.03
51490	XBADJ	TTP542	-251.42	0.00	-282.25	-294.27	-299.09	-302.77
51491	XBADJ	TTP542	-302.15	-296.36	-281.56	-258.21	-227.01	-267.83
51492								
51493	XBADJ	TTP543	-305.71	-333.79	-351.73	-358.98	-355.33	-340.87
51494	XBADJ	TTP543	-316.06	0.00	-264.20	-250.07	-228.33	-199.66
51495	XBADJ	TTP543	-164.93	-125.18	-81.63	-35.60	11.52	9.60
51496	XBADJ	TTP543	-36.85	-82.17	-125.00	-164.03	-198.08	-226.11
51497	XBADJ	TTP543	-247.27	0.00	-278.02	-290.19	-295.29	-299.36
51498	XBADJ	TTP543	-299.24	-294.03	-279.89	-257.24	-226.77	-268.34
51499								
51500	XBADJ	TTP544	-306.60	-335.21	-353.63	-361.31	-358.01	-343.83
51501	XBADJ	TTP544	-319.21	0.00	-267.42	-253.18	-231.24	-202.28
51502	XBADJ	TTP544	-167.18	-126.99	-82.94	-36.38	11.29	9.94
51503	XBADJ	TTP544	-35.95	-80.75	-123.10	-161.70	-195.39	-223.15
51504	XBADJ	TTP544	-244.12	0.00	-274.80	-287.08	-292.38	-296.74
51505	XBADJ	TTP544	-296.99	-292.22	-278.57	-256.46	-226.55	-268.68
51506								
51507	XBADJ	TTP545	-307.69	-336.85	-355.77	-363.88	-360.94	-347.02
51508	XBADJ	TTP545	-322.57	0.00	-270.81	-256.43	-234.25	-204.96
51509	XBADJ	TTP545	-169.44	-128.78	-84.20	-37.06	11.21	10.45
51510	XBADJ	TTP545	-34.86	-79.11	-120.96	-159.13	-192.47	-219.96
51511	XBADJ	TTP545	-240.76	0.00	-271.41	-283.83	-289.37	-294.06
51512	XBADJ	TTP545	-294.72	-290.43	-277.32	-255.78	-226.46	-269.19
51513								
51514	XBADJ	TTP546	-308.48	-338.23	-357.70	-366.30	-363.77	-350.19
51515	XBADJ	TTP546	-325.97	0.00	-274.37	-259.90	-237.54	-207.96
51516	XBADJ	TTP546	-172.06	-130.94	-85.83	-38.12	10.76	10.62
51517	XBADJ	TTP546	-34.08	-77.74	-119.03	-156.71	-189.63	-216.79
51518	XBADJ	TTP546	-237.36	0.00	-267.85	-280.35	-286.08	-291.07
51519	XBADJ	TTP546	-292.11	-288.28	-275.69	-254.72	-226.01	-269.36
51520								
51521	XBADJ	TTP547	-309.35	-339.78	-359.87	-369.04	-366.99	-353.79
51522	XBADJ	TTP547	-329.84	-295.87	0.00	-263.87	-241.30	-211.39
51523	XBADJ	TTP547	-175.06	-133.41	-87.71	-39.35	10.22	10.79
51524	XBADJ	TTP547	-33.20	-76.19	-116.86	-153.97	-186.41	-213.19
51525	XBADJ	TTP547	-233.49	-246.69	0.00	-276.38	-282.32	-287.63
51526	XBADJ	TTP547	-289.11	-285.80	-273.80	-253.49	-225.48	-269.53
51527								
51528	XBADJ	TTP548	-310.25	-341.20	-361.78	-371.37	-369.68	-356.75
51529	XBADJ	TTP548	-332.98	-299.10	0.00	-266.99	-244.21	-214.01
51530	XBADJ	TTP548	-177.31	-135.22	-89.03	-40.13	9.99	11.13
51531	XBADJ	TTP548	-32.31	-74.77	-114.95	-151.64	-183.73	-210.23
51532	XBADJ	TTP548	-230.35	-243.46	0.00	-273.27	-279.41	-285.02
51533	XBADJ	TTP548	-286.86	-283.99	-272.49	-252.71	-225.25	-269.87
51534								
51535	XBADJ	TTP549	-311.81	-343.43	-364.62	-374.73	-373.46	-360.83
51536	XBADJ	TTP549	-337.25	-303.41	0.00	-271.01	-247.90	-217.25
51537	XBADJ	TTP549	-180.01	-137.30	-90.42	-40.78	10.09	11.97
51538	XBADJ	TTP549	-30.75	-72.53	-112.11	-148.28	-179.95	-206.15
51539	XBADJ	TTP549	-226.08	-239.15	0.00	-269.25	-275.73	-281.77
51540	XBADJ	TTP549	-284.16	-281.91	-271.10	-252.05	-225.34	-270.71
51541								
51542	XBADJ	TTP550	-312.56	-344.75	-366.46	-377.04	-376.16	-363.85
51543	XBADJ	TTP550	-340.49	-306.78	0.00	-274.31	-251.02	-220.11
51544	XBADJ	TTP550	-182.50	-139.35	-91.96	-41.78	9.66	12.14
51545	XBADJ	TTP550	-29.99	-71.21	-110.27	-145.97	-177.24	-203.13

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51546      XBADJ    TTP550        -222.84  -235.78     0.00  -265.94  -272.60  -278.92
51547      XBADJ    TTP550        -281.67  -279.86  -269.55  -251.05  -224.92  -270.88
51548
51549      XBADJ    TTP551        -313.52  -346.29  -368.54  -379.59  -379.11  -367.11
51550      XBADJ    TTP551        -343.95  -310.35     0.00  -277.76  -254.25  -223.02
51551      XBADJ    TTP551        -185.01  -141.38   -93.45   -42.68     9.38    12.48
51552      XBADJ    TTP551         -29.04   -69.67  -108.19  -143.42  -174.30  -199.87
51553      XBADJ    TTP551        -219.38  -232.22     0.00  -262.49  -269.37  -276.01
51554      XBADJ    TTP551        -279.16  -277.83  -268.07  -250.15  -224.64  -271.22
51555
51556      XBADJ    TTP552        -315.51  -348.76  -371.43  -382.80  -382.55  -370.67
51557      XBADJ    TTP552        -347.53  -313.83     0.00  -280.74  -256.84  -225.14
51558      XBADJ    TTP552        -186.59  -142.38   -93.84   -42.45    10.23    13.92
51559      XBADJ    TTP552         -27.05   -67.20  -105.31  -140.21  -170.86  -196.31
51560      XBADJ    TTP552        -215.80  -228.74     0.00  -259.51  -266.78  -273.89
51561      XBADJ    TTP552        -277.57  -276.83  -267.67  -250.38  -225.49  -272.66
51562
51563      XBADJ    TTP553        -316.69  -350.57  -373.80  -385.67  -385.83  -374.26
51564      XBADJ    TTP553        -351.32  -317.71     0.00  -284.44  -260.28  -228.21
51565      XBADJ    TTP553        -189.21  -144.46   -95.32   -43.28    10.07    14.44
51566      XBADJ    TTP553         -25.87   -65.39  -102.93  -137.34  -167.57  -192.72
51567      XBADJ    TTP553        -212.01  -224.86     0.00  -255.81  -263.34  -270.81
51568      XBADJ    TTP553        -274.96  -274.75  -266.20  -249.56  -225.33  -273.18
51569
51570      XBADJ    TTP554        -317.94  -352.37  -376.08  -388.37  -388.86  -377.54
51571      XBADJ    TTP554        -354.74  -321.16     0.00  -287.66  -263.23  -230.81
51572      XBADJ    TTP554        -191.37  -146.12   -96.42   -43.80    10.15    15.12
51573      XBADJ    TTP554         -24.61   -63.59  -100.65  -134.64  -164.54  -189.44
51574      XBADJ    TTP554        -208.59  -221.40     0.00  -252.59  -260.39  -268.22
51575      XBADJ    TTP554        -272.80  -273.10  -265.09  -249.04  -225.41  -273.86
51576
51577      XBADJ    TTP555        -318.72  -353.73  -378.00  -390.78  -391.69  -380.69
51578      XBADJ    TTP555        -358.13  -324.69     0.00  -291.13  -266.52  -233.80
51579      XBADJ    TTP555        -193.99  -148.28   -98.06   -44.86     9.70    15.28
51580      XBADJ    TTP555         -23.84   -62.23   -98.73  -132.23  -161.72  -186.29
51581      XBADJ    TTP555        -205.20  -217.87     0.00  -249.12  -257.11  -265.22
51582      XBADJ    TTP555        -270.18  -270.94  -263.46  -247.97  -224.95  -274.02
51583
51584      XBADJ    TTP556        -319.96  -355.66  -380.56  -393.90  -395.26  -384.62
51585      XBADJ    TTP556        -362.29  -328.95     0.00  -295.22  -270.33  -237.22
51586      XBADJ    TTP556        -196.91  -150.61   -99.74   -45.83     9.46    15.79
51587      XBADJ    TTP556         -22.60   -60.30   -96.17  -129.12  -158.14  -182.36
51588      XBADJ    TTP556        -201.04  -213.61     0.00  -245.04  -253.30  -261.81
51589      XBADJ    TTP556        -267.26  -268.60  -261.78  -247.00  -224.72  -274.53
51590
51591      XBADJ    TTP557        -320.85  -357.08  -382.46  -396.22  -397.94  -387.57
51592      XBADJ    TTP557        -365.42  -332.17     0.00  -298.32  -273.23  -239.83
51593      XBADJ    TTP557        -199.15  -152.41  -101.05   -46.61     9.24    16.13
51594      XBADJ    TTP557         -21.71   -58.88   -94.27  -126.79  -155.47  -179.41
51595      XBADJ    TTP557        -197.91  -210.39     0.00  -241.93  -250.40  -259.20
51596      XBADJ    TTP557        -265.02  -266.80  -260.47  -246.22  -224.50  -274.87
51597
51598      XBADJ    TTP558        -321.94  -358.72  -384.60  -398.79  -400.86  -390.76
51599      XBADJ    TTP558        -368.78  -335.60     0.00  -301.57  -276.24  -242.51
51600      XBADJ    TTP558        -201.42  -154.20  -102.30   -47.29     9.15    16.64
51601      XBADJ    TTP558         -20.62   -57.24   -92.13  -124.22  -152.54  -176.22
51602      XBADJ    TTP558        -194.55  -206.96     0.00  -238.68  -247.38  -256.52
51603      XBADJ    TTP558        -262.75  -265.01  -259.21  -245.54  -224.41  -275.38
51604
51605      XBADJ    TTP559        -322.73  -360.10  -386.52  -401.21  -403.70  -393.93
51606      XBADJ    TTP559        -372.19  -339.14     0.00  -305.05  -279.52  -245.51
51607      XBADJ    TTP559        -204.03  -156.36  -103.93   -48.35     8.70    16.81
51608      XBADJ    TTP559         -19.83   -55.87   -90.21  -121.81  -149.70  -173.05
51609      XBADJ    TTP559        -191.14  -203.43     0.00  -235.21  -244.10  -253.52
51610      XBADJ    TTP559        -260.14  -262.85  -257.58  -244.48  -223.96  -275.55
51611
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51612	XBADJ	TTP560	-323.60	-361.64	-388.70	-403.95	-406.92	-397.53
51613	XBADJ	TTP560	-376.06	-343.16	0.00	-309.02	-283.28	-248.94
51614	XBADJ	TTP560	-207.03	-158.84	-105.82	-49.58	8.16	16.98
51615	XBADJ	TTP560	-18.96	-54.32	-88.03	-119.07	-146.48	-169.45
51616	XBADJ	TTP560	-187.27	-199.40	0.00	-231.24	-240.34	-250.09
51617	XBADJ	TTP560	-257.13	-260.37	-255.70	-243.26	-223.42	-275.72
51618								
51619	XBADJ	TTP561	-324.49	-363.06	-390.60	-406.28	-409.61	-400.49
51620	XBADJ	TTP561	-379.20	-346.39	0.00	-312.13	-286.19	-251.56
51621	XBADJ	TTP561	-209.28	-160.65	-107.13	-50.36	7.94	17.32
51622	XBADJ	TTP561	-18.06	-52.90	-86.13	-116.74	-143.80	-166.49
51623	XBADJ	TTP561	-184.13	-196.17	0.00	-228.13	-237.43	-247.47
51624	XBADJ	TTP561	-254.89	-258.56	-254.38	-242.47	-223.20	-276.06
51625								
51626	XBADJ	TTP562	-326.05	-365.30	-393.45	-409.64	-413.39	-404.57
51627	XBADJ	TTP562	-383.46	-350.70	0.00	-316.15	-289.88	-254.80
51628	XBADJ	TTP562	-211.98	-162.72	-108.52	-51.02	8.03	18.16
51629	XBADJ	TTP562	-16.50	-50.66	-83.28	-113.37	-140.02	-162.41
51630	XBADJ	TTP562	-179.87	-191.86	0.00	-224.11	-233.74	-244.22
51631	XBADJ	TTP562	-252.19	-256.49	-253.00	-241.82	-223.29	-276.90
51632								
51633	XBADJ	TTP563	-326.81	-366.62	-395.29	-411.95	-416.09	-407.59
51634	XBADJ	TTP563	-386.71	-354.07	0.00	-319.46	-293.01	-257.65
51635	XBADJ	TTP563	-214.47	-164.77	-110.07	-52.02	7.61	18.33
51636	XBADJ	TTP563	-15.75	-49.34	-81.44	-111.06	-137.31	-159.39
51637	XBADJ	TTP563	-176.62	-188.49	0.00	-220.80	-230.62	-241.37
51638	XBADJ	TTP563	-249.70	-254.44	-251.45	-240.82	-222.87	-277.07
51639								
51640	XBADJ	TTP564	-327.76	-368.16	-397.36	-414.50	-419.04	-410.84
51641	XBADJ	TTP564	-390.17	-357.64	0.00	-322.90	-296.23	-260.57
51642	XBADJ	TTP564	-216.98	-166.80	-111.55	-52.92	7.33	18.67
51643	XBADJ	TTP564	-14.79	-47.81	-79.37	-108.52	-134.37	-156.14
51644	XBADJ	TTP564	-173.16	-184.93	0.00	-217.35	-227.39	-238.46
51645	XBADJ	TTP564	-247.19	-252.41	-249.96	-239.92	-222.59	-277.41
51646								
51647	XBADJ	TTP565	-329.22	-370.15	-399.83	-417.37	-422.22	-414.25
51648	XBADJ	TTP565	-393.69	-361.17	0.00	-326.13	-299.16	-263.10
51649	XBADJ	TTP565	-219.05	-168.34	-112.51	-53.27	7.59	19.54
51650	XBADJ	TTP565	-13.34	-45.82	-76.90	-105.64	-131.18	-152.73
51651	XBADJ	TTP565	-169.64	-181.40	0.00	-214.12	-224.46	-235.93
51652	XBADJ	TTP565	-245.12	-250.87	-249.00	-239.56	-222.85	-278.28
51653								
51654	XBADJ	TTP566	-330.38	-371.94	-402.19	-420.23	-425.49	-417.83
51655	XBADJ	TTP566	-397.47	-365.04	0.00	-329.82	-302.59	-266.17
51656	XBADJ	TTP566	-221.66	-170.42	-113.99	-54.11	7.42	20.05
51657	XBADJ	TTP566	-12.17	-44.02	-74.54	-102.79	-127.91	-149.15
51658	XBADJ	TTP566	-165.86	-177.53	0.00	-210.43	-221.03	-232.85
51659	XBADJ	TTP566	-242.51	-248.79	-247.52	-238.73	-222.68	-278.79
51660								
51661	XBADJ	TTP567	-331.64	-373.74	-404.48	-422.93	-428.53	-421.11
51662	XBADJ	TTP567	-400.89	-368.49	0.00	-333.04	-305.55	-268.77
51663	XBADJ	TTP567	-223.82	-172.07	-115.10	-54.63	7.51	20.73
51664	XBADJ	TTP567	-10.91	-42.22	-72.25	-100.09	-124.88	-145.87
51665	XBADJ	TTP567	-162.44	-174.07	0.00	-207.21	-218.07	-230.26
51666	XBADJ	TTP567	-240.35	-247.14	-246.42	-238.21	-222.76	-279.47
51667								
51668	XBADJ	FP1	2.97	-0.36	-3.68	-6.89	-9.89	-12.59
51669	XBADJ	FP1	-14.90	-16.77	-18.12	-41.60	-64.61	-85.65
51670	XBADJ	FP1	-104.09	-119.37	-131.02	-138.69	-142.14	-142.06
51671	XBADJ	FP1	-161.70	-196.44	-225.21	-259.21	-288.78	-309.58
51672	XBADJ	FP1	-320.97	-322.60	-314.44	-308.49	-293.95	-270.48
51673	XBADJ	FP1	-238.80	-199.86	-154.84	-105.12	-52.21	2.29
51674								
51675	XBADJ	FP2	-307.90	0.00	0.00	0.00	0.00	0.00
51676	XBADJ	FP2	0.00	0.00	0.00	0.00	19.36	31.51
51677	XBADJ	FP2	0.00	0.00	0.00	0.00	0.00	0.00

51678	XBADJ	FP2	30.69	0.00	0.00	0.00	0.00	0.00
51679	XBADJ	FP2	0.00	0.00	0.00	0.00	-465.27	-487.23
51680	XBADJ	FP2	-494.38	-486.52	-463.87	-427.13	-377.41	-316.22
51681								
51682	XBADJ	FP3	-240.04	-230.86	-214.67	-191.96	-163.42	-129.91
51683	XBADJ	FP3	-92.45	-52.18	-10.33	-7.02	-5.86	-4.52
51684	XBADJ	FP3	-3.04	-1.47	0.15	1.76	3.31	4.77
51685	XBADJ	FP3	-37.17	-99.97	-159.73	-214.64	-263.03	-303.42
51686	XBADJ	FP3	-334.60	-355.61	-379.55	-415.53	-440.05	-451.20
51687	XBADJ	FP3	-448.64	-432.45	-403.12	-361.54	-308.97	-247.02
51688								
51689	XBADJ	FP4	18.45	12.46	6.10	-0.45	-6.98	-13.30
51690	XBADJ	FP4	-19.22	0.00	0.00	0.00	0.00	-164.30
51691	XBADJ	FP4	-192.24	-214.34	-229.92	-238.52	-239.87	-282.61
51692	XBADJ	FP4	-361.00	-428.43	-482.83	-522.57	-546.43	-553.68
51693	XBADJ	FP4	-544.11	0.00	0.00	0.00	0.00	-334.72
51694	XBADJ	FP4	-271.93	-204.88	-131.60	-54.32	24.61	23.87
51695								
51696	XBADJ	FP5	19.88	15.28	10.22	4.85	-0.67	-6.16
51697	XBADJ	FP5	-11.48	0.00	0.00	0.00	0.00	-157.17
51698	XBADJ	FP5	-185.93	-209.04	-225.80	-235.70	-238.44	-282.61
51699	XBADJ	FP5	-362.43	-431.24	-486.95	-527.86	-552.74	-560.82
51700	XBADJ	FP5	-551.85	0.00	0.00	0.00	0.00	-341.86
51701	XBADJ	FP5	-278.24	-210.17	-135.72	-57.14	23.18	23.87
51702								
51703	XBADJ	EGEN	21.06	18.00	14.40	10.36	6.00	1.46
51704	XBADJ	EGEN	-3.12	0.00	0.00	0.00	0.00	0.00
51705	XBADJ	EGEN	-178.76	-202.94	-220.95	-232.24	-236.48	-282.22
51706	XBADJ	EGEN	-363.62	-433.97	-491.13	-533.37	-559.40	-568.44
51707	XBADJ	EGEN	-560.21	0.00	0.00	0.00	0.00	0.00
51708	XBADJ	EGEN	-285.41	-216.27	-140.57	-60.59	21.23	23.48
51709								
51710	YBADJ	LD1	-130.90	-136.93	-138.81	-136.47	-129.99	-119.55
51711	YBADJ	LD1	-105.48	-88.21	-67.86	-60.32	-42.89	-24.15
51712	YBADJ	LD1	1.35	28.53	54.85	79.50	101.74	120.88
51713	YBADJ	LD1	130.90	136.93	138.81	136.47	129.99	119.55
51714	YBADJ	LD1	105.48	88.21	67.86	60.32	42.89	24.15
51715	YBADJ	LD1	-1.35	-28.53	-54.85	-79.50	-101.74	-120.88
51716								
51717	YBADJ	LD2	-126.93	-133.00	-135.04	-132.97	-126.86	-116.89
51718	YBADJ	LD2	-103.38	-86.72	-67.03	-60.17	-43.43	-25.37
51719	YBADJ	LD2	-0.51	26.09	51.90	76.14	98.06	117.00
51720	YBADJ	LD2	126.93	133.00	135.04	132.97	126.86	116.89
51721	YBADJ	LD2	103.38	86.72	67.03	60.17	43.43	25.37
51722	YBADJ	LD2	0.51	-26.09	-51.91	-76.14	-98.06	-117.00
51723								
51724	YBADJ	LD3	-122.79	-129.09	-131.46	-129.84	-124.27	-114.92
51725	YBADJ	LD3	-102.09	-86.15	-67.20	-61.08	-45.04	-27.64
51726	YBADJ	LD3	-3.36	22.74	48.16	72.11	93.86	112.77
51727	YBADJ	LD3	122.79	129.09	131.46	129.84	124.27	114.92
51728	YBADJ	LD3	102.09	86.15	67.20	61.08	45.04	27.64
51729	YBADJ	LD3	3.36	-22.74	-48.16	-72.11	-93.86	-112.77
51730								
51731	YBADJ	LD4	-119.44	-125.85	-128.45	-127.14	-121.97	-113.09
51732	YBADJ	LD4	-100.77	-85.40	-67.03	-61.49	-46.04	-29.18
51733	YBADJ	LD4	-5.40	20.26	45.31	68.99	90.56	109.39
51734	YBADJ	LD4	119.44	125.85	128.45	127.14	121.97	113.09
51735	YBADJ	LD4	100.77	85.40	67.03	61.49	46.04	29.18
51736	YBADJ	LD4	5.40	-20.26	-45.31	-68.99	-90.56	-109.39
51737								
51738	YBADJ	LD5	-115.33	-122.00	-124.95	-124.12	-119.51	-111.27
51739	YBADJ	LD5	-99.65	-85.00	-67.37	-62.56	-47.80	-31.59
51740	YBADJ	LD5	-8.38	16.81	41.48	64.90	86.34	105.16
51741	YBADJ	LD5	115.33	122.00	124.95	124.12	119.51	111.27
51742	YBADJ	LD5	99.65	85.00	67.37	62.56	47.80	31.59
51743	YBADJ	LD5	8.38	-16.81	-41.48	-64.90	-86.34	-105.16

51744								
51745	YBADJ	LD6	-111.16	-118.02	-121.29	-120.88	-116.79	-109.15
51746	YBADJ	LD6	-98.20	-84.26	-67.37	-63.30	-49.25	-33.70
51747	YBADJ	LD6	-11.10	13.57	37.82	60.92	82.17	100.93
51748	YBADJ	LD6	111.16	118.02	121.29	120.88	116.79	109.15
51749	YBADJ	LD6	98.20	84.26	67.37	63.30	49.25	33.70
51750	YBADJ	LD6	11.10	-13.57	-37.82	-60.92	-82.17	-100.93
51751								
51752	YBADJ	LD7	-107.85	-114.89	-118.44	-118.39	-114.74	-107.60
51753	YBADJ	LD7	-97.20	-83.84	-67.54	-64.05	-50.57	-35.54
51754	YBADJ	LD7	-13.41	10.86	34.80	57.68	78.81	97.54
51755	YBADJ	LD7	107.85	114.89	118.44	118.39	114.74	107.60
51756	YBADJ	LD7	97.20	83.84	67.54	64.05	50.57	35.54
51757	YBADJ	LD7	13.41	-10.86	-34.80	-57.68	-78.81	-97.54
51758								
51759	YBADJ	LD8	-99.75	-107.10	-111.20	-111.92	-109.23	-103.23
51760	YBADJ	LD8	-94.09	-82.10	-67.21	-65.15	-53.05	-39.34
51761	YBADJ	LD8	-18.41	4.81	27.89	50.11	70.82	89.37
51762	YBADJ	LD8	99.75	107.10	111.20	111.92	109.23	103.23
51763	YBADJ	LD8	94.09	82.10	67.21	65.15	53.05	39.34
51764	YBADJ	LD8	18.41	-4.81	-27.89	-50.11	-70.82	-89.37
51765								
51766	YBADJ	LD9	-95.79	-103.17	-107.42	-108.41	-106.10	-100.57
51767	YBADJ	LD9	-91.99	-80.61	-66.38	-65.00	-53.60	-40.57
51768	YBADJ	LD9	-20.27	2.37	24.94	46.75	67.14	85.49
51769	YBADJ	LD9	95.79	103.17	107.42	108.41	106.10	100.57
51770	YBADJ	LD9	91.99	80.61	66.38	65.00	53.60	40.57
51771	YBADJ	LD9	20.27	-2.37	-24.94	-46.75	-67.14	-85.49
51772								
51773	YBADJ	LD10	-91.65	-99.26	-103.85	-105.28	-103.52	-98.61
51774	YBADJ	LD10	-90.70	-80.04	-66.55	-65.91	-55.21	-42.83
51775	YBADJ	LD10	-23.12	-0.98	21.19	42.72	62.95	81.26
51776	YBADJ	LD10	91.65	99.26	103.85	105.28	103.52	98.61
51777	YBADJ	LD10	90.70	80.04	66.55	65.91	55.21	42.83
51778	YBADJ	LD10	23.12	0.98	-21.19	-42.72	-62.95	-81.26
51779								
51780	YBADJ	LD11	-88.28	-96.01	-100.82	-102.57	-101.21	-96.76
51781	YBADJ	LD11	-89.38	-79.28	-66.38	-66.33	-56.21	-44.38
51782	YBADJ	LD11	-25.16	-3.46	18.34	39.59	59.64	77.87
51783	YBADJ	LD11	88.28	96.01	100.82	102.57	101.21	96.76
51784	YBADJ	LD11	89.38	79.28	66.38	66.33	56.21	44.38
51785	YBADJ	LD11	25.16	3.46	-18.34	-39.59	-59.64	-77.87
51786								
51787	YBADJ	LD12	-84.18	-92.15	-97.33	-99.55	-98.75	-94.94
51788	YBADJ	LD12	-88.25	-78.88	-66.72	-67.40	-57.97	-46.78
51789	YBADJ	LD12	-28.14	-6.92	14.51	35.50	55.41	73.64
51790	YBADJ	LD12	84.18	92.15	97.33	99.55	98.75	94.94
51791	YBADJ	LD12	88.25	78.88	66.72	67.40	57.97	46.78
51792	YBADJ	LD12	28.14	6.92	-14.51	-35.50	-55.41	-73.64
51793								
51794	YBADJ	LD13	-80.01	-88.18	-93.67	-96.31	-96.03	-92.83
51795	YBADJ	LD13	-86.81	-78.15	-66.72	-68.13	-59.42	-48.90
51796	YBADJ	LD13	-30.86	-10.16	10.85	31.52	51.25	69.41
51797	YBADJ	LD13	80.01	88.18	93.67	96.31	96.03	92.83
51798	YBADJ	LD13	86.81	78.15	66.72	68.13	59.42	48.90
51799	YBADJ	LD13	30.86	10.16	-10.85	-31.52	-51.25	-69.41
51800								
51801	YBADJ	LD14	-76.71	-85.06	-90.83	-93.83	-93.99	-91.29
51802	YBADJ	LD14	-85.81	-77.73	-66.89	-68.89	-60.73	-50.74
51803	YBADJ	LD14	-33.17	-12.86	7.83	28.29	47.89	66.03
51804	YBADJ	LD14	76.71	85.06	90.83	93.83	93.99	91.29
51805	YBADJ	LD14	85.81	77.73	66.89	68.89	60.73	50.74
51806	YBADJ	LD14	33.17	12.86	-7.83	-28.29	-47.89	-66.03
51807								
51808	YBADJ	LD15	-68.21	-76.94	-83.34	-87.21	-88.42	-86.95
51809	YBADJ	LD15	-82.84	-76.21	-66.87	-70.36	-63.67	-55.03

51810	YBADJ	LD15	-38.70	-19.46	0.37	20.19	39.39	57.40
51811	YBADJ	LD15	68.21	76.94	83.34	87.21	88.42	86.95
51812	YBADJ	LD15	82.84	76.21	66.87	70.36	63.67	55.03
51813	YBADJ	LD15	38.70	19.46	-0.37	-20.19	-39.39	-57.40
51814								
51815	YBADJ	LD16	-64.23	-73.01	-79.56	-83.69	-85.29	-84.29
51816	YBADJ	LD16	-80.73	-74.72	-66.04	-70.22	-64.22	-56.26
51817	YBADJ	LD16	-40.56	-21.91	-2.58	16.82	35.71	53.51
51818	YBADJ	LD16	64.23	73.01	79.56	83.69	85.29	84.29
51819	YBADJ	LD16	80.73	74.72	66.04	70.22	64.22	56.26
51820	YBADJ	LD16	40.56	21.91	2.58	-16.82	-35.71	-53.51
51821								
51822	YBADJ	LD17	-60.10	-69.09	-75.98	-80.56	-82.70	-82.32
51823	YBADJ	LD17	-79.44	-74.15	-66.21	-71.13	-65.82	-58.52
51824	YBADJ	LD17	-43.41	-25.26	-6.33	12.78	31.51	49.28
51825	YBADJ	LD17	60.10	69.09	75.98	80.56	82.70	82.32
51826	YBADJ	LD17	79.44	74.15	66.21	71.13	65.82	58.52
51827	YBADJ	LD17	43.41	25.26	6.33	-12.78	-31.51	-49.28
51828								
51829	YBADJ	LD18	-56.74	-65.85	-72.97	-77.87	-80.40	-80.48
51830	YBADJ	LD18	-78.13	-73.40	-66.04	-71.54	-66.82	-60.07
51831	YBADJ	LD18	-45.45	-27.74	-9.17	9.67	28.21	45.90
51832	YBADJ	LD18	56.74	65.85	72.97	77.87	80.40	80.48
51833	YBADJ	LD18	78.13	73.40	66.04	71.54	66.82	60.07
51834	YBADJ	LD18	45.45	27.74	9.17	-9.67	-28.21	-45.90
51835								
51836	YBADJ	LD19	-52.63	-62.00	-69.47	-74.84	-77.94	-78.66
51837	YBADJ	LD19	-77.00	-73.00	-66.38	-72.61	-68.59	-62.48
51838	YBADJ	LD19	-48.43	-31.19	-13.01	5.57	23.99	41.67
51839	YBADJ	LD19	52.63	62.00	69.47	74.84	77.94	78.66
51840	YBADJ	LD19	77.00	73.00	66.38	72.61	68.59	62.48
51841	YBADJ	LD19	48.43	31.19	13.01	-5.57	-23.99	-41.67
51842								
51843	YBADJ	LD20	-48.47	-58.02	-65.81	-71.60	-75.22	-76.55
51844	YBADJ	LD20	-75.55	-72.26	-66.38	-73.35	-70.03	-64.59
51845	YBADJ	LD20	-51.15	-34.43	-16.67	1.60	19.82	37.44
51846	YBADJ	LD20	48.47	58.02	65.81	71.60	75.22	76.55
51847	YBADJ	LD20	75.55	72.26	66.38	73.35	70.03	64.59
51848	YBADJ	LD20	51.15	34.43	16.67	-1.60	-19.82	-37.44
51849								
51850	YBADJ	LD21	-45.17	-54.90	-62.97	-69.12	-73.18	-75.01
51851	YBADJ	LD21	-74.56	-71.84	-66.55	-74.10	-71.35	-66.43
51852	YBADJ	LD21	-53.45	-37.13	-19.68	-1.64	16.46	34.06
51853	YBADJ	LD21	45.17	54.90	62.97	69.12	73.18	75.01
51854	YBADJ	LD21	74.56	71.84	66.55	74.10	71.35	66.43
51855	YBADJ	LD21	53.45	37.13	19.68	1.64	-16.46	-34.06
51856								
51857	YBADJ	LD22	-36.66	-46.78	-55.48	-62.49	-67.61	-70.67
51858	YBADJ	LD22	-71.58	-70.32	-66.53	-75.58	-74.29	-70.73
51859	YBADJ	LD22	-58.99	-43.74	-27.16	-9.75	7.96	25.42
51860	YBADJ	LD22	36.66	46.78	55.48	62.49	67.61	70.67
51861	YBADJ	LD22	71.58	70.32	66.53	75.58	74.29	70.73
51862	YBADJ	LD22	58.99	43.74	27.16	9.75	-7.96	-25.42
51863								
51864	YBADJ	LD23	-32.69	-42.85	-51.70	-58.99	-64.48	-68.01
51865	YBADJ	LD23	-69.48	-68.83	-65.70	-75.44	-74.83	-71.95
51866	YBADJ	LD23	-60.85	-46.18	-30.10	-13.11	4.28	21.54
51867	YBADJ	LD23	32.69	42.85	51.70	58.99	64.48	68.01
51868	YBADJ	LD23	69.48	68.83	65.70	75.44	74.83	71.95
51869	YBADJ	LD23	60.85	46.18	30.10	13.11	-4.28	-21.54
51870								
51871	YBADJ	LD24	-28.55	-38.93	-48.12	-55.85	-61.89	-66.04
51872	YBADJ	LD24	-68.19	-68.26	-65.87	-76.34	-76.44	-74.21
51873	YBADJ	LD24	-63.70	-49.53	-33.85	-17.14	0.09	17.31
51874	YBADJ	LD24	28.55	38.93	48.12	55.85	61.89	66.04
51875	YBADJ	LD24	68.19	68.26	65.87	76.34	76.44	74.21

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51876      YBADJ    LD24            63.70    49.53    33.85    17.14    -0.09   -17.31
51877
51878      YBADJ    LD25           -25.20   -35.70   -45.11   -53.16   -59.59   -64.20
51879      YBADJ    LD25           -66.87   -67.51   -65.70   -76.76   -77.44   -75.76
51880      YBADJ    LD25           -65.74   -52.01   -36.69   -20.26    -3.21    13.93
51881      YBADJ    LD25            25.20    35.70    45.11    53.16    59.59    64.20
51882      YBADJ    LD25            66.87    67.51    65.70    76.76    77.44    75.76
51883      YBADJ    LD25            65.74    52.01    36.69    20.26     3.21   -13.93
51884
51885      YBADJ    LD26           -21.09   -31.84   -41.62   -50.13   -57.13   -62.38
51886      YBADJ    LD26           -65.75   -67.11   -66.04   -77.83   -79.20   -78.17
51887      YBADJ    LD26           -68.72   -55.47   -40.52   -24.35    -7.44     9.70
51888      YBADJ    LD26            21.09    31.84    41.62    50.13    57.13    62.38
51889      YBADJ    LD26            65.75    67.11    66.04    77.83    79.20    78.17
51890      YBADJ    LD26            68.72    55.47    40.52    24.35     7.44    -9.70
51891
51892      YBADJ    LD27           -16.92   -27.86   -37.95   -46.89   -54.41   -60.27
51893      YBADJ    LD27           -64.30   -66.38   -66.04   -78.57   -80.65   -80.28
51894      YBADJ    LD27           -71.44   -58.71   -44.19   -28.33   -11.60     5.47
51895      YBADJ    LD27            16.92    27.86    37.95    46.89    54.41    60.27
51896      YBADJ    LD27            64.30    66.38    66.04    78.57    80.65    80.28
51897      YBADJ    LD27            71.44    58.71    44.19    28.33    11.60    -5.47
51898
51899      YBADJ    LD28           -13.61   -24.73   -35.10   -44.41   -52.36   -58.72
51900      YBADJ    LD28           -63.30   -65.95   -66.21   -79.32   -81.97   -82.12
51901      YBADJ    LD28           -73.75   -61.41   -47.21   -31.57   -14.97     2.08
51902      YBADJ    LD28            13.61    24.73    35.10    44.41    52.36    58.72
51903      YBADJ    LD28            63.30    65.95    66.21    79.32    81.97    82.12
51904      YBADJ    LD28            73.75    61.41    47.21    31.57    14.97    -2.08
51905
51906      YBADJ    LD29            -5.91   -17.35   -28.26   -38.32   -47.21   -54.66
51907      YBADJ    LD29           -60.46   -64.41   -66.02   -80.49   -84.45   -85.85
51908      YBADJ    LD29           -78.61   -67.26   -53.86   -38.83   -22.61    -5.71
51909      YBADJ    LD29             5.91    17.35    28.26    38.32    47.21    54.66
51910      YBADJ    LD29            60.46    64.41    66.02    80.49    84.45    85.85
51911      YBADJ    LD29            78.61    67.26    53.86    38.83    22.61     5.71
51912
51913      YBADJ    LD30            -1.94   -13.42   -24.49   -34.81   -44.08   -52.00
51914      YBADJ    LD30           -58.35   -62.92   -65.19   -80.34   -85.00   -87.07
51915      YBADJ    LD30           -80.47   -69.70   -56.81   -42.19   -26.29    -9.59
51916      YBADJ    LD30             1.94    13.42    24.49    34.81    44.08    52.00
51917      YBADJ    LD30            58.35    62.92    65.19    80.34    85.00    87.07
51918      YBADJ    LD30            80.47    69.70    56.81    42.19    26.29     9.59
51919
51920      YBADJ    LD31             2.19    -9.50   -20.91   -31.68   -41.49   -50.04
51921      YBADJ    LD31           -57.06   -62.36   -65.36   -81.25   -86.61   -89.34
51922      YBADJ    LD31           -83.32   -73.05   -60.55   -46.22   -30.48   -13.82
51923      YBADJ    LD31            -2.19     9.50    20.91    31.68    41.49    50.04
51924      YBADJ    LD31            57.06    62.36    65.36    81.25    86.61    89.34
51925      YBADJ    LD31            83.32    73.05    60.55    46.22    30.48    13.82
51926
51927      YBADJ    LD32             5.55    -6.27   -17.90   -28.98   -39.19   -48.20
51928      YBADJ    LD32           -55.75   -61.60   -65.19   -81.66   -87.60   -90.88
51929      YBADJ    LD32           -85.36   -75.53   -63.40   -49.34   -33.78   -17.20
51930      YBADJ    LD32            -5.55     6.27    17.90    28.98    39.19    48.20
51931      YBADJ    LD32            55.75    61.60    65.19    81.66    87.60    90.88
51932      YBADJ    LD32            85.36    75.53    63.40    49.34    33.78    17.20
51933
51934      YBADJ    LD33             9.66    -2.41   -14.40   -25.96   -36.73   -46.38
51935      YBADJ    LD33           -54.62   -61.20   -65.53   -82.73   -89.37   -93.29
51936      YBADJ    LD33           -88.34   -78.99   -67.23   -53.43   -38.01   -21.43
51937      YBADJ    LD33            -9.66     2.41    14.40    25.96    36.73    46.38
51938      YBADJ    LD33            54.62    61.20    65.54    82.73    89.37    93.29
51939      YBADJ    LD33            88.34    78.99    67.23    53.43    38.01    21.43
51940
51941      YBADJ    LD34            13.82     1.56   -10.74   -22.72   -34.01   -44.26
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51942	YBADJ	LD34	-53.17	-60.47	-65.53	-83.47	-90.82	-95.40
51943	YBADJ	LD34	-91.06	-82.23	-70.89	-57.40	-42.17	-25.66
51944	YBADJ	LD34	-13.82	-1.56	10.74	22.72	34.01	44.26
51945	YBADJ	LD34	53.17	60.47	65.54	83.47	90.82	95.40
51946	YBADJ	LD34	91.06	82.23	70.89	57.40	42.17	25.66
51947								
51948	YBADJ	LD35	17.12	4.68	-7.90	-20.24	-31.97	-42.72
51949	YBADJ	LD35	-52.18	-60.05	-65.70	-84.22	-92.13	-97.24
51950	YBADJ	LD35	-93.36	-84.92	-73.90	-60.64	-45.53	-29.04
51951	YBADJ	LD35	-17.12	-4.68	7.90	20.24	31.97	42.72
51952	YBADJ	LD35	52.18	60.05	65.71	84.22	92.13	97.24
51953	YBADJ	LD35	93.36	84.92	73.90	60.64	45.53	29.04
51954								
51955	YBADJ	LD36	25.04	12.15	-1.10	-14.33	-27.11	-39.08
51956	YBADJ	LD36	-49.86	-59.12	-66.19	-86.12	-95.37	-101.73
51957	YBADJ	LD36	-98.96	-91.47	-81.19	-68.45	-53.62	-37.17
51958	YBADJ	LD36	-25.04	-12.15	1.10	14.33	27.11	39.08
51959	YBADJ	LD36	49.86	59.12	66.20	86.12	95.37	101.73
51960	YBADJ	LD36	98.96	91.47	81.19	68.45	53.62	37.17
51961								
51962	YBADJ	LD37	29.01	16.08	2.67	-10.82	-23.98	-36.42
51963	YBADJ	LD37	-47.75	-57.63	-65.36	-85.97	-95.92	-102.95
51964	YBADJ	LD37	-100.82	-93.91	-84.14	-71.81	-57.30	-41.05
51965	YBADJ	LD37	-29.01	-16.08	-2.67	10.82	23.98	36.42
51966	YBADJ	LD37	47.75	57.63	65.37	85.97	95.92	102.95
51967	YBADJ	LD37	100.82	93.91	84.14	71.81	57.30	41.05
51968								
51969	YBADJ	LD38	33.14	20.00	6.25	-7.69	-21.40	-34.45
51970	YBADJ	LD38	-46.46	-57.06	-65.54	-86.88	-97.53	-105.21
51971	YBADJ	LD38	-103.67	-97.26	-87.88	-75.84	-61.49	-45.28
51972	YBADJ	LD38	-33.14	-20.00	-6.25	7.69	21.40	34.45
51973	YBADJ	LD38	46.46	57.06	65.54	86.88	97.53	105.21
51974	YBADJ	LD38	103.67	97.26	87.88	75.84	61.49	45.28
51975								
51976	YBADJ	LD39	36.51	23.25	9.27	-4.98	-19.09	-32.61
51977	YBADJ	LD39	-45.14	-56.30	-65.36	-87.30	-98.53	-106.76
51978	YBADJ	LD39	-105.72	-99.74	-90.73	-78.97	-64.80	-48.67
51979	YBADJ	LD39	-36.51	-23.25	-9.27	4.98	19.09	32.61
51980	YBADJ	LD39	45.14	56.30	65.37	87.30	98.53	106.76
51981	YBADJ	LD39	105.72	99.74	90.73	78.97	64.80	48.67
51982								
51983	YBADJ	LD40	40.62	27.10	12.77	-1.96	-16.63	-30.79
51984	YBADJ	LD40	-44.02	-55.90	-65.71	-88.37	-100.29	-109.17
51985	YBADJ	LD40	-108.70	-103.20	-94.57	-83.06	-69.03	-52.90
51986	YBADJ	LD40	-40.62	-27.10	-12.77	1.96	16.63	30.79
51987	YBADJ	LD40	44.02	55.90	65.71	88.37	100.29	109.17
51988	YBADJ	LD40	108.70	103.20	94.57	83.06	69.03	52.90
51989								
51990	YBADJ	LD41	44.78	31.08	16.43	1.28	-13.91	-28.67
51991	YBADJ	LD41	-42.57	-55.17	-65.71	-89.10	-101.74	-111.29
51992	YBADJ	LD41	-111.42	-106.44	-98.23	-87.03	-73.19	-57.13
51993	YBADJ	LD41	-44.78	-31.08	-16.43	-1.28	13.91	28.68
51994	YBADJ	LD41	42.57	55.17	65.71	89.10	101.74	111.29
51995	YBADJ	LD41	111.42	106.44	98.23	87.03	73.19	57.13
51996								
51997	YBADJ	LD42	48.08	34.20	19.27	3.76	-11.87	-27.13
51998	YBADJ	LD42	-41.57	-54.75	-65.88	-89.86	-103.05	-113.12
51999	YBADJ	LD42	-113.72	-109.14	-101.24	-90.27	-76.55	-60.51
52000	YBADJ	LD42	-48.08	-34.20	-19.27	-3.76	11.87	27.13
52001	YBADJ	LD42	41.57	54.75	65.88	89.86	103.05	113.12
52002	YBADJ	LD42	113.72	109.14	101.24	90.27	76.55	60.51
52003								
52004	YBADJ	LD43	56.60	42.38	26.88	10.56	-6.08	-22.53
52005	YBADJ	LD43	-38.30	-52.91	-65.52	0.00	-105.65	-117.10
52006	YBADJ	LD43	-118.96	-115.48	-108.49	-98.21	-84.94	-69.09
52007	YBADJ	LD43	-56.60	-42.38	-26.88	-10.56	6.08	22.53

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52008      YBADJ    LD43          38.30    52.91    65.52     0.00   105.65   117.10
52009      YBADJ    LD43         118.96   115.48   108.49    98.21    84.94    69.09
52010
52011      YBADJ    LD44        -136.71   -47.16   -19.88     8.01    35.65    62.20
52012      YBADJ    LD44          86.87  -119.63  -107.77   -95.28   -69.69   -41.98
52013      YBADJ    LD44         135.81   135.86   131.78   123.70   111.87    96.63
52014      YBADJ    LD44          73.00    47.16    19.88    -8.01   -35.65   -62.20
52015      YBADJ    LD44         -86.87   119.63   107.76    95.28    69.69    41.98
52016      YBADJ    LD44        -135.81  -135.86  -131.78  -123.70  -111.87  -120.39
52017
52018      YBADJ    LD45        -132.75   -43.23   -16.10    11.51    38.78    64.86
52019      YBADJ    LD45          88.98  -118.14  -106.94   -95.13   -70.23   -43.20
52020      YBADJ    LD45         133.95   133.42   128.84   120.34   108.19    92.75
52021      YBADJ    LD45          69.04    43.23    16.10   -11.51   -38.78   -64.86
52022      YBADJ    LD45         -88.98   118.14   106.93    95.13    70.23    43.20
52023      YBADJ    LD45        -133.95  -133.42  -128.84  -120.34  -108.19  -116.51
52024
52025      YBADJ    LD46        -128.61   -39.31   -12.52    14.64    41.36    66.83
52026      YBADJ    LD46          90.26  -117.57  -107.11   -96.04   -71.84   -45.46
52027      YBADJ    LD46         131.10   130.07   125.09   116.31   103.99    88.52
52028      YBADJ    LD46          64.90    39.31    12.52   -14.64   -41.36   -66.83
52029      YBADJ    LD46         -90.26   117.57   107.10    96.04    71.84    45.46
52030      YBADJ    LD46        -131.10  -130.07  -125.09  -116.31  -103.99  -112.28
52031
52032      YBADJ    LD47        -125.25   -36.07    -9.51    17.34    43.67    68.67
52033      YBADJ    LD47          91.58  -116.82  -106.94   -96.46   -72.84   -47.00
52034      YBADJ    LD47         129.06   127.59   122.25   113.19   100.70    85.14
52035      YBADJ    LD47          61.54    36.07     9.51   -17.34   -43.67   -68.67
52036      YBADJ    LD47         -91.58   116.82   106.94    96.46    72.84    47.00
52037      YBADJ    LD47        -129.06  -127.59  -122.25  -113.19  -100.70  -108.90
52038
52039      YBADJ    LD48        -121.15   -32.22    -6.02    20.36    46.13    70.49
52040      YBADJ    LD48          92.71  -116.42  -107.28   -97.53   -74.60   -49.41
52041      YBADJ    LD48         126.08   124.13   118.42   109.10    96.47    80.91
52042      YBADJ    LD48          57.44    32.22     6.02   -20.36   -46.13   -70.49
52043      YBADJ    LD48         -92.71   116.42   107.28    97.53    74.60    49.41
52044      YBADJ    LD48        -126.08  -124.13  -118.42  -109.10   -96.47  -104.67
52045
52046      YBADJ    LD49        -116.98   -28.24    -2.35    23.60    48.85    72.60
52047      YBADJ    LD49          94.15  -115.68  -107.28   -98.26   -76.05   123.80
52048      YBADJ    LD49         123.36   120.89   114.75   105.13    92.31    76.68
52049      YBADJ    LD49          53.27    28.24     2.35   -23.60   -48.85   -72.60
52050      YBADJ    LD49         -94.15   115.68   107.28    98.26    76.05  -123.80
52051      YBADJ    LD49        -123.36  -120.89  -114.75  -105.13   -92.31  -100.44
52052
52053      YBADJ    LD50        -113.67   -25.11     0.50    26.09    50.89    74.15
52054      YBADJ    LD50          95.15  -115.26  -107.45   -99.02   -77.37   121.96
52055      YBADJ    LD50         121.05   118.19   111.73   101.88    88.94    73.29
52056      YBADJ    LD50          49.96    25.11    -0.50   -26.09   -50.89   -74.15
52057      YBADJ    LD50         -95.15   115.26   107.45    99.02    77.37  -121.96
52058      YBADJ    LD50        -121.05  -118.19  -111.73  -101.88   -88.94   -97.05
52059
52060      YBADJ    LD51        -105.62   -17.40     7.65    32.46    56.28    78.39
52061      YBADJ    LD51          98.12  -113.65  -107.25  -100.23   -79.96   118.06
52062      YBADJ    LD51         115.97   112.08   104.78    94.30    80.96    65.15
52063      YBADJ    LD51          41.91    17.40    -7.65   -32.46   -56.28   -78.39
52064      YBADJ    LD51         -98.12   113.65   107.25   100.23    79.96  -118.06
52065      YBADJ    LD51        -115.97  -112.08  -104.78   -94.30   -80.96   -88.91
52066
52067      YBADJ    LD52        -101.66   -13.47    11.42    35.96    59.41    81.05
52068      YBADJ    LD52         100.23  -112.16  -106.42  -100.09   -80.51   116.84
52069      YBADJ    LD52         114.11   109.64   101.84    90.94    77.28    61.27
52070      YBADJ    LD52          37.94    13.47   -11.42   -35.96   -59.41   -81.05
52071      YBADJ    LD52        -100.23   112.16   106.42   100.09    80.51  -116.84
52072      YBADJ    LD52        -114.11  -109.64  -101.84   -90.94   -77.28   -85.03
52073
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52074	YBADJ	LD53	-97.52	-9.55	15.00	39.09	62.00	83.02
52075	YBADJ	LD53	101.52	-111.59	-106.59	-100.99	-82.12	114.58
52076	YBADJ	LD53	111.26	106.29	98.09	86.91	73.08	57.04
52077	YBADJ	LD53	33.81	9.55	-15.00	-39.09	-62.00	-83.02
52078	YBADJ	LD53	-101.52	111.59	106.59	100.99	82.12	-114.58
52079	YBADJ	LD53	-111.26	-106.29	-98.09	-86.91	-73.08	-80.80
52080								
52081	YBADJ	LD54	-94.16	-6.32	18.01	41.79	64.30	84.86
52082	YBADJ	LD54	102.83	-110.84	-106.42	-101.41	-83.11	113.04
52083	YBADJ	LD54	109.22	103.81	95.25	83.79	69.78	53.66
52084	YBADJ	LD54	30.45	6.32	-18.01	-41.79	-64.30	-84.86
52085	YBADJ	LD54	-102.83	110.84	106.42	101.41	83.11	-113.04
52086	YBADJ	LD54	-109.22	-103.81	-95.25	-83.79	-69.78	-77.42
52087								
52088	YBADJ	LD55	-26.34	-2.46	21.50	44.81	66.76	86.68
52089	YBADJ	LD55	103.96	-110.44	-106.76	-102.48	-84.88	110.63
52090	YBADJ	LD55	106.24	100.35	91.41	79.70	65.56	49.43
52091	YBADJ	LD55	26.34	2.46	-21.50	-44.81	-66.76	-86.68
52092	YBADJ	LD55	-103.96	110.44	106.76	102.48	84.88	-110.63
52093	YBADJ	LD55	-106.24	-100.35	-91.41	-79.70	-65.56	-73.19
52094								
52095	YBADJ	LD56	-22.18	1.52	25.17	48.05	69.48	88.79
52096	YBADJ	LD56	105.41	-109.70	-106.76	-103.21	-86.33	108.51
52097	YBADJ	LD56	103.52	97.11	87.75	75.72	61.39	45.20
52098	YBADJ	LD56	22.18	-1.52	-25.17	-48.05	-69.48	-88.79
52099	YBADJ	LD56	-105.41	109.70	106.76	103.21	86.33	-108.51
52100	YBADJ	LD56	-103.52	-97.11	-87.75	-75.72	-61.39	-68.96
52101								
52102	YBADJ	LD57	-18.87	4.65	28.02	50.54	71.53	90.34
52103	YBADJ	LD57	106.41	-109.28	-106.93	-103.97	-87.65	106.67
52104	YBADJ	LD57	101.21	94.40	84.73	72.48	58.03	41.81
52105	YBADJ	LD57	18.87	-4.65	-28.02	-50.54	-71.53	-90.34
52106	YBADJ	LD57	-106.41	109.28	106.93	103.97	87.65	-106.67
52107	YBADJ	LD57	-101.21	-94.40	-84.73	-72.48	-58.03	-65.57
52108								
52109	YBADJ	LD58	-10.84	12.33	35.11	56.83	76.83	94.49
52110	YBADJ	LD58	109.28	-107.78	-106.84	-105.30	-90.35	102.68
52111	YBADJ	LD58	96.05	88.23	77.72	64.86	50.02	33.67
52112	YBADJ	LD58	10.84	-12.33	-35.11	-56.83	-76.83	-94.49
52113	YBADJ	LD58	-109.28	107.78	106.84	105.30	90.35	-102.68
52114	YBADJ	LD58	-96.05	-88.23	-77.72	-64.86	-50.02	-57.43
52115								
52116	YBADJ	LD59	-6.87	16.26	38.89	60.34	79.96	97.15
52117	YBADJ	LD59	111.38	-106.29	-106.01	-105.15	-90.89	101.46
52118	YBADJ	LD59	94.19	85.79	74.78	61.50	46.35	29.79
52119	YBADJ	LD59	6.87	-16.26	-38.89	-60.34	-79.96	-97.15
52120	YBADJ	LD59	-111.38	106.29	106.01	105.15	90.89	-101.46
52121	YBADJ	LD59	-94.19	-85.79	-74.78	-61.50	-46.35	-53.55
52122								
52123	YBADJ	LD60	-2.74	20.17	42.47	63.47	82.55	99.11
52124	YBADJ	LD60	112.67	-105.72	-106.18	-106.05	-92.50	99.19
52125	YBADJ	LD60	91.34	82.44	71.03	57.46	42.15	25.56
52126	YBADJ	LD60	2.74	-20.17	-42.47	-63.47	-82.55	-99.11
52127	YBADJ	LD60	-112.67	105.72	106.18	106.05	92.50	-99.19
52128	YBADJ	LD60	-91.34	-82.44	-71.03	-57.46	-42.15	-49.32
52129								
52130	YBADJ	LD61	0.62	23.41	45.48	66.17	84.85	100.95
52131	YBADJ	LD61	113.99	-104.97	-106.01	-106.47	109.07	97.65
52132	YBADJ	LD61	89.30	79.96	68.19	54.35	38.85	22.18
52133	YBADJ	LD61	-0.62	-23.41	-45.48	-66.17	-84.85	-100.95
52134	YBADJ	LD61	-113.99	104.97	106.01	106.47	-109.07	-97.65
52135	YBADJ	LD61	-89.30	-79.96	-68.19	-54.35	-38.85	-45.94
52136								
52137	YBADJ	LD62	4.73	27.27	48.97	69.19	87.31	102.77
52138	YBADJ	LD62	115.11	-104.57	-106.35	-107.54	107.30	95.24
52139	YBADJ	LD62	86.32	76.50	64.36	50.26	34.63	17.95

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52140      YBADJ    LD62          -4.73   -27.27   -48.97   -69.19   -87.31  -102.77
52141      YBADJ    LD62        -115.11   104.57   106.35   107.54  -107.30   -95.24
52142      YBADJ    LD62         -86.32   -76.50   -64.36   -50.26   -34.63   -41.71
52143
52144      YBADJ    LD63           8.90    31.24    52.64    72.43    90.03   104.89
52145      YBADJ    LD63         116.56  -103.83  -106.35  -108.28   105.86    93.13
52146      YBADJ    LD63          83.60    73.26    60.69    46.28    30.46    13.72
52147      YBADJ    LD63          -8.90   -31.24   -52.64   -72.43   -90.03  -104.89
52148      YBADJ    LD63        -116.56   103.83   106.35   108.28  -105.86   -93.13
52149      YBADJ    LD63         -83.60   -73.26   -60.69   -46.28   -30.46   -37.48
52150
52151      YBADJ    LD64          12.20    34.37    55.49    74.92    92.08   106.44
52152      YBADJ    LD64         117.56  -103.41  -106.52  -109.03   104.54    91.28
52153      YBADJ    LD64          81.29    70.55    57.67    43.04    27.10    10.33
52154      YBADJ    LD64         -12.20   -34.37   -55.49   -74.92   -92.08  -106.44
52155      YBADJ    LD64        -117.56   103.41   106.52   109.03  -104.54   -91.28
52156      YBADJ    LD64         -81.29   -70.55   -57.67   -43.04   -27.10   -34.09
52157
52158      YBADJ    LD65          20.51    42.27    62.75    81.32    97.42   110.57
52159      YBADJ    LD65         120.35  -102.05  -106.63  -110.61   101.54    86.96
52160      YBADJ    LD65          75.78    64.01    50.30    35.06    18.75     1.88
52161      YBADJ    LD65         -20.51   -42.27   -62.75   -81.32   -97.42  -110.57
52162      YBADJ    LD65        -120.35   102.05   106.63   110.61  -101.54   -86.96
52163      YBADJ    LD65         -75.78   -64.01   -50.30   -35.06   -18.75   -25.64
52164
52165      YBADJ    LD66          24.47    46.20    66.52    84.83   100.55   113.22
52166      YBADJ    LD66         122.45  -100.56  -105.80  -110.46   101.00    85.74
52167      YBADJ    LD66          73.92    61.57    47.35    31.70    15.08    -2.00
52168      YBADJ    LD66         -24.47   -46.20   -66.52   -84.83  -100.55  -113.22
52169      YBADJ    LD66        -122.45   100.56   105.80   110.46  -101.00   -85.74
52170      YBADJ    LD66         -73.92   -61.57   -47.35   -31.70   -15.08   -21.76
52171
52172      YBADJ    LD67          28.61    50.12    70.10    87.96   103.14   115.19
52173      YBADJ    LD67         123.74  -100.00  -105.97  -111.37    99.39    83.48
52174      YBADJ    LD67          71.07    58.22    43.60    27.66    10.88    -6.23
52175      YBADJ    LD67         -28.61   -50.12   -70.10   -87.96  -103.14  -115.19
52176      YBADJ    LD67        -123.74   100.00   105.97   111.37   -99.39   -83.48
52177      YBADJ    LD67         -71.07   -58.22   -43.60   -27.66   -10.88   -17.53
52178
52179      YBADJ    LD68          31.98    53.36    73.12    90.66   105.45   117.03
52180      YBADJ    LD68         125.06   -99.24  -105.80  -111.79    98.39    81.93
52181      YBADJ    LD68          69.02    55.73    40.75    24.54     7.57    -9.62
52182      YBADJ    LD68         -31.98   -53.36   -73.12   -90.67  -105.45  -117.03
52183      YBADJ    LD68        -125.06    99.24   105.80   111.79   -98.39   -81.93
52184      YBADJ    LD68         -69.02   -55.73   -40.75   -24.54    -7.57   -14.14
52185
52186      YBADJ    LD69          36.08    57.22    76.62    93.69   107.91   118.85
52187      YBADJ    LD69         126.19   -98.84  -106.14  -112.86    96.62    79.52
52188      YBADJ    LD69          66.04    52.27    36.92    20.45     3.35   -13.85
52189      YBADJ    LD69         -36.08   -57.22   -76.62   -93.69  -107.91  -118.85
52190      YBADJ    LD69        -126.19    98.84   106.14   112.86   -96.62   -79.52
52191      YBADJ    LD69         -66.04   -52.27   -36.92   -20.45    -3.35    -9.91
52192
52193      YBADJ    LD70          40.24    61.18    80.27    96.92   110.62   120.96
52194      YBADJ    LD70         127.63   -98.11  -106.14  -113.59    95.18    77.41
52195      YBADJ    LD70          63.33    49.04    33.27    16.48    -0.81   -18.07
52196      YBADJ    LD70         -40.24   -61.18   -80.27   -96.92  -110.62  -120.96
52197      YBADJ    LD70        -127.63    98.11   106.14   113.59   -95.18   -77.41
52198      YBADJ    LD70         -63.33   -49.04   -33.27   -16.48     0.81    -5.69
52199
52200      YBADJ    LD71          43.55    64.31    83.12    99.41   112.67   122.51
52201      YBADJ    LD71         128.63   -97.69  -106.31  -114.35    93.86    75.57
52202      YBADJ    LD71          61.02    46.34    30.25    13.24    -4.18   -21.46
52203      YBADJ    LD71         -43.55   -64.31   -83.12   -99.41  -112.67  -122.51
52204      YBADJ    LD71        -128.63    97.69   106.31   114.35   -93.86   -75.57
52205      YBADJ    LD71         -61.02   -46.34   -30.25   -13.24     4.18    -2.30
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52206
52207      YBADJ    LD72          51.54    71.92    90.12   105.57   117.82   126.49
52208      YBADJ    LD72         131.31   -96.38  -106.42  -115.87    90.97    71.41
52209      YBADJ    LD72          55.70    40.03    23.14     5.55   -12.21   -29.60
52210      YBADJ    LD72         -51.54   -71.92   -90.12  -105.57  -117.82  -126.49
52211      YBADJ    LD72        -131.31    96.38   106.42   115.87   -90.97   -71.41
52212      YBADJ    LD72         -55.70   -40.03   -23.14    -5.55    12.21     5.84
52213
52214      YBADJ    LD73          55.51    75.85    93.89   109.08   120.95   129.15
52215      YBADJ    LD73         -88.97   -94.89  -105.59  -115.72    90.43    70.18
52216      YBADJ    LD73          53.84    37.59    20.20     2.19   -15.89   -33.48
52217      YBADJ    LD73         -55.51   -75.85   -93.89  -109.08  -120.95  -129.15
52218      YBADJ    LD73          88.97    94.89   105.59   115.72   -90.43   -70.18
52219      YBADJ    LD73         -53.84   -37.59   -20.20    -2.19    15.89     9.72
52220
52221      YBADJ    LD74          59.65    79.77    97.47   112.21   123.54   131.11
52222      YBADJ    LD74         -87.68   -94.32  -105.76  -116.63    88.82    67.92
52223      YBADJ    LD74          50.99    34.24    16.45    -1.85   -20.08   -37.71
52224      YBADJ    LD74         -59.65   -79.77   -97.47  -112.21  -123.54  -131.11
52225      YBADJ    LD74          87.68    94.32   105.76   116.63   -88.82   -67.92
52226      YBADJ    LD74         -50.99   -34.24   -16.45     1.85    20.08    13.95
52227
52228      YBADJ    LD75          63.01    83.01   100.49   114.92   125.85   132.96
52229      YBADJ    LD75         -86.36   -93.57  -105.59  -117.05    87.82    66.37
52230      YBADJ    LD75          48.94    31.75    13.60    -4.97   -23.39   -41.10
52231      YBADJ    LD75         -63.01   -83.01  -100.49  -114.92  -125.85  -132.96
52232      YBADJ    LD75          86.36    93.57   105.59   117.05   -87.82   -66.37
52233      YBADJ    LD75         -48.94   -31.75   -13.60     4.97    23.39    17.34
52234
52235      YBADJ    LD76          67.12    86.87   103.98   117.94   128.31   134.78
52236      YBADJ    LD76         -85.23   -93.17  -105.93  -118.12    86.05    63.97
52237      YBADJ    LD76          45.97    28.29     9.76    -9.06   -27.62   -45.33
52238      YBADJ    LD76         -67.12   -86.87  -103.98  -117.94  -128.31  -134.78
52239      YBADJ    LD76          85.23    93.17   105.93   118.12   -86.05   -63.96
52240      YBADJ    LD76         -45.97   -28.29    -9.76     9.06    27.62    21.57
52241
52242      YBADJ    LD77          71.29    90.85   107.65   121.18   131.02   136.89
52243      YBADJ    LD77         -83.79   -92.43  -105.93  -118.85    84.61    61.85
52244      YBADJ    LD77          43.25    25.05     6.10   -13.04   -31.78   -49.56
52245      YBADJ    LD77         -71.29   -90.85  -107.65  -121.18  -131.02  -136.89
52246      YBADJ    LD77          83.79    92.43   105.93   118.85   -84.61   -61.85
52247      YBADJ    LD77         -43.25   -25.05    -6.10    13.04    31.78    25.80
52248
52249      YBADJ    LD78          74.59    93.97   110.49   123.66   133.07   138.43
52250      YBADJ    LD78         -82.79   -92.01  -106.10  -119.61    83.29    60.01
52251      YBADJ    LD78          40.94    22.36     3.09   -16.27   -35.14   -52.94
52252      YBADJ    LD78         -74.59   -93.97  -110.49  -123.66  -133.07  -138.43
52253      YBADJ    LD78          82.79    92.01   106.10   119.61   -83.29   -60.01
52254      YBADJ    LD78         -40.94   -22.36    -3.09    16.27    35.14    29.18
52255
52256      YBADJ    LD79          82.62   101.65   117.58   129.95   138.37   142.58
52257      YBADJ    LD79         -79.92   -90.51  -106.01  -120.93    80.59    56.02
52258      YBADJ    LD79          35.78    16.18    -3.92   -23.89   -43.14   -61.08
52259      YBADJ    LD79         -82.62  -101.65  -117.58  -129.95  -138.37  -142.58
52260      YBADJ    LD79          79.92    90.51   106.01   120.93   -80.59   -56.02
52261      YBADJ    LD79         -35.78   -16.18     3.92    23.89    43.14    37.32
52262
52263      YBADJ    LD80          86.58   105.58   121.36   133.46   141.50   145.24
52264      YBADJ    LD80         -77.81   -89.02  -105.18  -120.79    80.04    54.80
52265      YBADJ    LD80          33.92    13.74    -6.86   -27.25   -46.82   -64.96
52266      YBADJ    LD80         -86.58  -105.58  -121.36  -133.46  -141.50  -145.24
52267      YBADJ    LD80          77.81    89.02   105.18   120.79   -80.04   -54.80
52268      YBADJ    LD80         -33.92   -13.74     6.86    27.25    46.82    41.20
52269
52270      YBADJ    LD81          90.72   109.49   124.94   136.59   144.09   147.21
52271      YBADJ    LD81         -76.53   -88.45  -105.35  -121.69    78.44    52.54
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52272	YBADJ	LD81	31.07	10.39	-10.61	-31.29	-51.01	-69.19
52273	YBADJ	LD81	-90.72	-109.49	-124.94	-136.59	-144.09	-147.21
52274	YBADJ	LD81	76.53	88.45	105.35	121.69	-78.44	-52.54
52275	YBADJ	LD81	-31.07	-10.39	10.61	31.29	64.81	45.43
52276								
52277	YBADJ	LD82	94.09	112.74	127.96	139.29	146.40	149.05
52278	YBADJ	LD82	-75.21	-87.70	-105.18	-122.11	77.44	50.99
52279	YBADJ	LD82	29.02	7.90	-13.46	-34.41	-54.32	-72.58
52280	YBADJ	LD82	-94.09	-112.74	-127.96	-139.29	-146.40	-149.05
52281	YBADJ	LD82	75.21	87.70	105.18	122.11	-77.44	-50.99
52282	YBADJ	LD82	-29.02	-7.90	13.46	34.41	68.12	48.82
52283								
52284	YBADJ	LD83	98.19	116.59	131.45	142.32	148.85	150.87
52285	YBADJ	LD83	-74.08	-87.30	-105.52	-123.18	75.67	48.58
52286	YBADJ	LD83	26.04	4.44	-17.29	-38.51	-58.55	-76.81
52287	YBADJ	LD83	-98.19	-116.59	-131.45	-142.32	-148.85	-150.87
52288	YBADJ	LD83	74.08	87.30	105.52	123.18	-75.67	-48.58
52289	YBADJ	LD83	-26.04	-4.44	17.29	38.51	72.34	53.05
52290								
52291	YBADJ	LD84	102.36	120.57	135.12	145.56	151.57	152.99
52292	YBADJ	LD84	-72.63	-86.56	-105.52	-123.91	74.23	46.47
52293	YBADJ	LD84	23.33	1.20	-20.96	-42.48	-62.71	-81.04
52294	YBADJ	LD84	-102.36	-120.57	-135.12	-145.56	-151.57	-152.99
52295	YBADJ	LD84	72.63	86.56	105.52	123.91	-74.23	-46.47
52296	YBADJ	LD84	-23.33	-1.20	20.96	42.48	76.51	57.28
52297								
52298	YBADJ	LD85	105.66	123.69	137.96	148.04	153.62	-54.96
52299	YBADJ	LD85	-71.64	-86.14	-105.69	-124.67	72.91	44.63
52300	YBADJ	LD85	21.02	-1.50	-23.97	-45.72	-66.07	-84.42
52301	YBADJ	LD85	-105.66	-123.69	-137.96	-148.04	-153.62	54.96
52302	YBADJ	LD85	71.64	86.14	105.69	124.67	-72.91	-44.63
52303	YBADJ	LD85	-21.02	1.50	23.97	45.72	79.87	60.66
52304								
52305	YBADJ	LD86	113.85	131.46	145.08	154.30	158.82	-50.96
52306	YBADJ	LD86	-68.98	-84.90	-105.90	-126.33	69.86	40.27
52307	YBADJ	LD86	15.49	-8.03	-31.31	-53.63	-74.33	-92.77
52308	YBADJ	LD86	-113.85	-131.46	-145.08	-154.30	-158.82	50.96
52309	YBADJ	LD86	68.98	84.90	105.90	126.33	-69.86	-40.27
52310	YBADJ	LD86	-15.49	8.03	31.31	53.63	88.13	69.01
52311								
52312	YBADJ	LD87	117.81	135.39	148.86	157.80	161.95	-48.30
52313	YBADJ	LD87	-66.87	-83.41	-105.07	-126.18	69.31	39.05
52314	YBADJ	LD87	13.64	-10.47	-34.25	-57.00	-78.01	-96.65
52315	YBADJ	LD87	-117.81	-135.39	-148.86	-157.80	-161.95	48.30
52316	YBADJ	LD87	66.87	83.41	105.07	126.18	-69.31	-39.05
52317	YBADJ	LD87	-13.64	10.47	34.25	57.00	91.80	72.89
52318								
52319	YBADJ	LD88	121.95	139.31	152.44	160.93	164.54	-46.34
52320	YBADJ	LD88	-65.59	-82.84	-105.24	-127.08	67.70	36.79
52321	YBADJ	LD88	10.79	-13.82	-38.00	-61.03	-82.20	-100.88
52322	YBADJ	LD88	-121.95	-139.31	-152.44	-160.93	-164.54	46.34
52323	YBADJ	LD88	65.59	82.84	105.24	127.08	-67.70	-36.79
52324	YBADJ	LD88	-10.79	13.82	38.00	61.03	96.00	77.12
52325								
52326	YBADJ	LD89	125.31	142.55	155.46	163.64	166.85	-44.49
52327	YBADJ	LD89	-64.27	-82.09	-105.07	-127.51	66.70	35.24
52328	YBADJ	LD89	8.74	-16.30	-40.85	-64.16	-85.51	-104.27
52329	YBADJ	LD89	-125.31	-142.55	-155.46	-163.64	-166.85	44.49
52330	YBADJ	LD89	64.27	82.09	105.07	127.51	-66.70	-35.24
52331	YBADJ	LD89	-8.74	16.30	40.85	64.16	99.31	80.51
52332								
52333	YBADJ	LD90	129.41	146.40	158.94	166.65	169.30	-42.68
52334	YBADJ	LD90	-63.14	-81.69	-105.41	-128.57	64.94	32.84
52335	YBADJ	LD90	5.77	-19.76	-44.68	-68.24	-89.73	-108.49
52336	YBADJ	LD90	-129.41	-146.40	-158.94	-166.65	-169.30	42.68
52337	YBADJ	LD90	63.14	81.69	105.41	128.57	-64.94	-32.84

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52338      YBADJ    LD90          -5.77    19.76    44.68    68.24   103.52    84.73
52339
52340      YBADJ    LD91         133.58   150.38   162.61   169.89   -18.20   -40.56
52341      YBADJ    LD91         -61.70   -80.95  -105.41  -129.31    63.49    30.72
52342      YBADJ    LD91           3.05   -23.00   -48.34   -72.21   -93.89  -112.72
52343      YBADJ    LD91        -133.58  -150.38  -162.61  -169.89    18.20    40.56
52344      YBADJ    LD91          61.70    80.95   105.41   129.31   -63.49   -30.72
52345      YBADJ    LD91          -3.05    23.00    48.34    72.21   107.69    88.96
52346
52347      YBADJ    LD92         136.89   153.50   165.46   172.38   -16.15   -39.02
52348      YBADJ    LD92         -60.70   -80.53  -105.58  -130.06    62.17    28.88
52349      YBADJ    LD92           0.74   -25.70   -51.36   -75.46   -97.26  -116.11
52350      YBADJ    LD92        -136.89  -153.50  -165.46  -172.38    16.15    39.02
52351      YBADJ    LD92          60.70    80.53   105.58   130.06   -62.17   -28.88
52352      YBADJ    LD92          -0.74    25.70    51.36    75.46   111.06    92.35
52353
52354      YBADJ    LD93         145.04   161.32   172.69   178.82   -10.70   -34.72
52355      YBADJ    LD93         -57.69   -78.90  -105.38  -131.30    59.54    24.93
52356      YBADJ    LD93          -4.41   -31.89   -58.40   -83.13  -105.34  -124.35
52357      YBADJ    LD93        -145.04  -161.32  -172.69  -178.82    10.70    34.72
52358      YBADJ    LD93          57.69    78.90   105.38   131.30   -59.54   -24.93
52359      YBADJ    LD93           4.41    31.89    58.40   134.06   119.14   100.59
52360
52361      YBADJ    LD94         149.01   165.25   176.48    17.16    -7.56   -32.06
52362      YBADJ    LD94         -55.58   -77.41  -104.55  -131.16    58.99    23.71
52363      YBADJ    LD94          -6.27   -34.33   -61.35   -86.50  -109.03  -128.24
52364      YBADJ    LD94        -149.01  -165.25  -176.48   -17.16     7.57    32.06
52365      YBADJ    LD94          55.58    77.41   104.55   131.16   -58.99   -23.71
52366      YBADJ    LD94           6.27    34.33    61.35   137.43   122.82   104.48
52367
52368      YBADJ    LD95         153.15   169.17   180.05    20.29    -4.98   -30.09
52369      YBADJ    LD95         -54.29   -76.84  -104.72  -132.06    57.39    21.44
52370      YBADJ    LD95          -9.12   -37.68   -65.10   -90.54  -113.22  -132.47
52371      YBADJ    LD95        -153.15  -169.17  -180.05   -20.29     4.98    30.09
52372      YBADJ    LD95          54.29    76.84   104.72   132.06   -57.39   -21.44
52373      YBADJ    LD95           9.12    37.68    65.10   141.47   127.02   108.71
52374
52375      YBADJ    LD96         156.51   172.41   183.07    22.99    -2.67   -28.25
52376      YBADJ    LD96         -52.98   -76.09  -104.55  -132.48    56.39    19.90
52377      YBADJ    LD96         -11.16   -40.16   -67.94   -93.65  -116.52  -135.85
52378      YBADJ    LD96        -156.51  -172.41  -183.07   -22.99     2.67    28.25
52379      YBADJ    LD96          52.98    76.09   104.55   132.48   -56.39   -19.90
52380      YBADJ    LD96          11.16    40.16    67.94   144.58   130.32   112.09
52381
52382      YBADJ    LD97         160.61   176.26   186.56    26.01    -0.21   -26.43
52383      YBADJ    LD97         -51.85   -75.69  -104.89  -133.55    54.62    17.49
52384      YBADJ    LD97         -14.14   -43.62   -71.77   -97.74  -120.75  -140.08
52385      YBADJ    LD97        -160.61  -176.26  -186.56   -26.01     0.21    26.43
52386      YBADJ    LD97          51.85    75.69   104.89   133.55   -54.62   -17.49
52387      YBADJ    LD97          14.14    43.62    71.77   148.67   134.54   116.32
52388
52389      YBADJ    LD98         164.78   180.24    55.11    29.25     2.50   -24.32
52390      YBADJ    LD98         -50.40   -74.96  -104.89    89.36    53.18    15.38
52391      YBADJ    LD98         -16.86   -46.86   -75.44  -101.72  -124.91  -144.31
52392      YBADJ    LD98        -164.78  -180.24   -55.11   -29.25    -2.50    24.32
52393      YBADJ    LD98          50.40    74.96   104.89   -89.36   -53.18   -15.38
52394      YBADJ    LD98          16.86    46.86    75.44   152.65   138.71   120.55
52395
52396      YBADJ    LD99         168.08   183.36    57.95    31.73     4.55   -22.78
52397      YBADJ    LD99         -49.41   -74.54  -105.06    88.61    51.86    13.54
52398      YBADJ    LD99         -19.16   -49.56   -78.45  -104.95  -128.27  -147.69
52399      YBADJ    LD99        -168.08  -183.36   -57.95   -31.73    -4.55    22.78
52400      YBADJ    LD99          49.41    74.54   105.06   -88.61   -51.86   -13.54
52401      YBADJ    LD99          19.16    49.56   164.96   155.88   142.07   123.93
52402
52403      YBADJ    LD100        176.06    89.98    64.89    37.83     9.61   -18.90
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52404	YBADJ	LD100	-46.83	-73.34	-105.28	86.98	48.87	9.28
52405	YBADJ	LD100	-24.56	-55.94	-85.61	-112.68	-136.33	-155.83
52406	YBADJ	LD100	-176.06	-89.98	-64.89	-37.83	-9.61	18.90
52407	YBADJ	LD100	46.83	73.34	105.28	-86.98	-48.87	-9.28
52408	YBADJ	LD100	24.56	55.94	172.12	163.61	150.12	132.07
52409								
52410	YBADJ	LD101	180.03	93.92	68.67	41.34	12.75	-16.23
52411	YBADJ	LD101	-44.72	-71.85	-104.45	87.12	48.32	8.05
52412	YBADJ	LD101	-26.43	-58.38	-88.56	-116.05	-140.01	-159.72
52413	YBADJ	LD101	-180.03	-93.92	-68.67	-41.34	-12.75	16.23
52414	YBADJ	LD101	44.72	71.85	104.45	-87.12	-48.32	-8.05
52415	YBADJ	LD101	26.43	177.85	175.08	166.98	153.81	135.96
52416								
52417	YBADJ	LD102	184.17	97.84	72.25	44.47	15.34	-14.26
52418	YBADJ	LD102	-43.43	-71.28	-104.62	86.22	46.71	5.79
52419	YBADJ	LD102	-29.28	-61.73	-92.31	-120.08	-144.21	-163.95
52420	YBADJ	LD102	-184.17	-97.84	-72.25	-44.47	-15.34	14.26
52421	YBADJ	LD102	43.43	71.28	104.62	-86.22	-46.71	-5.79
52422	YBADJ	LD102	29.28	181.20	178.82	171.01	158.00	140.19
52423								
52424	YBADJ	LD103	123.81	101.07	75.26	47.17	17.64	-12.43
52425	YBADJ	LD103	-42.12	-70.52	-104.45	85.80	45.72	4.25
52426	YBADJ	LD103	-31.32	-64.21	-95.15	-123.20	-147.51	-167.33
52427	YBADJ	LD103	-123.81	-101.07	-75.26	-47.17	-17.64	12.43
52428	YBADJ	LD103	42.12	70.52	104.45	-85.80	-45.72	-4.25
52429	YBADJ	LD103	31.32	183.68	181.67	174.13	161.30	143.57
52430								
52431	YBADJ	LD104	127.92	104.93	78.76	50.19	20.10	-10.61
52432	YBADJ	LD104	-40.99	-70.12	-104.79	84.73	43.95	1.84
52433	YBADJ	LD104	-34.30	-67.67	-98.99	-127.29	-151.73	-171.56
52434	YBADJ	LD104	-127.92	-104.93	-78.76	-50.19	-20.10	10.61
52435	YBADJ	LD104	40.99	70.12	104.79	-84.73	-43.95	-1.84
52436	YBADJ	LD104	183.10	187.14	185.50	178.22	165.53	147.80
52437								
52438	YBADJ	LD105	0.00	0.00	0.00	0.00	0.00	0.00
52439	YBADJ	LD105	0.00	0.00	0.00	84.00	42.50	-0.28
52440	YBADJ	LD105	-37.02	-70.91	-102.65	-131.27	-155.90	-175.79
52441	YBADJ	LD105	0.00	0.00	0.00	0.00	0.00	0.00
52442	YBADJ	LD105	0.00	0.00	0.00	-84.00	-42.50	0.28
52443	YBADJ	LD105	0.00	0.00	0.00	0.00	0.00	0.00
52444								
52445	YBADJ	LD106	0.00	0.00	0.00	0.00	0.00	0.00
52446	YBADJ	LD106	0.00	0.00	0.00	83.24	41.19	-2.11
52447	YBADJ	LD106	-39.32	-73.61	-105.66	-134.50	-159.26	0.00
52448	YBADJ	LD106	0.00	0.00	0.00	0.00	0.00	0.00
52449	YBADJ	LD106	0.00	0.00	0.00	-83.24	-41.19	2.12
52450	YBADJ	LD106	0.00	0.00	0.00	0.00	0.00	0.00
52451								
52452	YBADJ	LD107	0.00	0.00	0.00	0.00	0.00	0.00
52453	YBADJ	LD107	0.00	0.00	0.00	82.10	38.55	-6.17
52454	YBADJ	LD107	-44.67	-80.09	-113.07	-142.62	-167.83	0.00
52455	YBADJ	LD107	0.00	0.00	0.00	0.00	0.00	0.00
52456	YBADJ	LD107	0.00	0.00	0.00	-82.10	-38.55	0.00
52457	YBADJ	LD107	0.00	0.00	0.00	0.00	0.00	0.00
52458								
52459	YBADJ	LD108	0.00	0.00	0.00	0.00	0.00	0.00
52460	YBADJ	LD108	0.00	0.00	0.00	81.35	37.23	-8.01
52461	YBADJ	LD108	-46.98	-82.79	-116.09	-145.86	-171.20	0.00
52462	YBADJ	LD108	0.00	0.00	0.00	0.00	0.00	0.00
52463	YBADJ	LD108	0.00	0.00	0.00	-81.34	0.00	0.00
52464	YBADJ	LD108	0.00	0.00	0.00	0.00	0.00	0.00
52465								
52466	YBADJ	LD109	-174.50	-202.19	-223.74	-20.82	8.43	37.43
52467	YBADJ	LD109	65.28	91.16	106.61	116.16	-152.28	-115.57
52468	YBADJ	LD109	-75.35	-32.84	154.08	147.86	137.15	122.26
52469	YBADJ	LD109	101.34	202.19	223.74	20.82	-8.43	-37.43

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52470      YBADJ    LD109          -65.28   -91.16  -106.61  -116.16   152.28   115.57
52471      YBADJ    LD109           75.35    32.84   -10.66   -53.85   -95.39  -140.91
52472
52473      YBADJ    LD110         -170.54  -198.27  -219.97  -235.00    11.56    40.08
52474      YBADJ    LD110           67.38    92.64   107.42   116.30  -152.84  -116.80
52475      YBADJ    LD110          -77.22   -35.29     7.71   144.49   133.47   118.38
52476      YBADJ    LD110           97.38   198.27   219.97   235.00   -11.56   -40.08
52477      YBADJ    LD110          -67.38   -92.64  -107.42  -116.30   152.84   116.80
52478      YBADJ    LD110           77.22    35.29    -7.71   -50.48   -91.71  -137.03
52479
52480      YBADJ    LD111         -166.40  -194.35  -216.39  -231.86    14.15    42.05
52481      YBADJ    LD111           68.68    93.22   107.27   115.40  -154.43  -119.06
52482      YBADJ    LD111          -80.06   -38.63     3.97   140.47   129.27   114.15
52483      YBADJ    LD111           93.24   194.35   216.39   231.86   -14.15   -42.05
52484      YBADJ    LD111          -68.68   -93.22  -107.27  -115.40   154.43   119.06
52485      YBADJ    LD111           80.06    38.63    -3.97   -46.45   -87.52  -132.80
52486
52487      YBADJ    LD112         -163.04  -191.12  -213.38  -229.17    16.45    43.88
52488      YBADJ    LD112           69.98    93.96   107.42   114.97  -155.44  -120.61
52489      YBADJ    LD112          -82.11   -41.12     1.12   137.34   125.97   110.77
52490      YBADJ    LD112           89.88   191.12   213.38   229.17   -16.45   -43.88
52491      YBADJ    LD112          -69.98   -93.96  -107.42  -114.97   155.44   120.61
52492      YBADJ    LD112           82.11    41.12    -1.12   -43.33   -84.22  -129.42
52493
52494      YBADJ    LD113         -158.93  -187.25  -209.89  -226.14    18.91    45.71
52495      YBADJ    LD113           71.12    94.37   107.10   113.91  -157.20  -123.01
52496      YBADJ    LD113          -85.08   -44.57    -2.71   133.26   121.75   106.54
52497      YBADJ    LD113           85.77   187.25   209.89   226.14   -18.91   -45.71
52498      YBADJ    LD113          -71.12   -94.37  -107.10  -113.91   157.20   123.01
52499      YBADJ    LD113           85.08    44.57     2.71   -39.24   -80.00  -125.19
52500
52501      YBADJ    LD114         -154.77  -183.28  -206.22  -222.90    21.63    47.83
52502      YBADJ    LD114           72.57    95.10   107.10   113.18  -158.64  -125.12
52503      YBADJ    LD114          -87.80   -47.81    -6.37   129.28   117.58   102.31
52504      YBADJ    LD114           81.61   183.28   206.22   222.90   -21.63   -47.83
52505      YBADJ    LD114          -72.57   -95.10  -107.10  -113.18   158.64   125.12
52506      YBADJ    LD114           87.80    47.81     6.37   -35.27   -75.83  -120.96
52507
52508      YBADJ    LD115         -151.46  -180.15  -203.37  -220.41    23.68    49.37
52509      YBADJ    LD115           73.57    95.52   106.92   112.42  -159.96  -126.97
52510      YBADJ    LD115          -90.11   -50.52    -9.39   126.04   114.22    98.92
52511      YBADJ    LD115           78.30   180.15   203.37   220.41   -23.68   -49.37
52512      YBADJ    LD115          -73.57   -95.52  -106.92  -112.42   159.96   126.97
52513      YBADJ    LD115           90.11    50.52     9.39   -32.02   -72.46  -117.57
52514
52515      YBADJ    LD116         -143.49  -172.56  -196.39  -214.25  -225.60    53.36
52516      YBADJ    LD116           76.27    96.85   106.84   110.94  -162.81  -131.09
52517      YBADJ    LD116          -95.39   -56.78   -16.45   118.39   106.22    90.81
52518      YBADJ    LD116           70.33   172.56   196.39   214.25   225.60   -53.36
52519      YBADJ    LD116          -76.27   -96.85  -106.84  -110.94   162.81   131.09
52520      YBADJ    LD116           95.39    56.78    16.45   -24.37   -64.46  -109.46
52521
52522      YBADJ    LD117         -139.52  -168.63  -192.61  -210.74  -222.47    56.02
52523      YBADJ    LD117           78.37    98.35   107.67   111.08  -163.36  -132.31
52524      YBADJ    LD117          -97.24   -59.22   -19.40   115.03   102.54    86.93
52525      YBADJ    LD117           66.36   168.63   192.61   210.74   222.47   -56.02
52526      YBADJ    LD117          -78.37   -98.35  -107.67  -111.08   163.36   132.31
52527      YBADJ    LD117           97.24    59.22    19.40   -21.01   -60.78  -105.58
52528
52529      YBADJ    LD118         -135.39  -164.71  -189.03  -207.61  -219.88    57.99
52530      YBADJ    LD118           79.66    98.91   107.50   110.18  -164.96  -134.57
52531      YBADJ    LD118         -100.09   -62.57   -23.15   110.99    98.34    82.70
52532      YBADJ    LD118           62.22   164.71   189.03   207.61   219.88   -57.99
52533      YBADJ    LD118          -79.66   -98.91  -107.50  -110.18   164.96   134.57
52534      YBADJ    LD118          100.09    62.57    23.15   -16.98   -56.59  -101.35
52535
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52536	YBADJ	LD119	-132.03	-161.48	-186.02	-204.91	-217.58	59.82
52537	YBADJ	LD119	80.98	99.67	107.67	109.76	-165.96	-136.12
52538	YBADJ	LD119	-102.14	-65.05	-25.99	107.88	95.04	79.32
52539	YBADJ	LD119	58.87	161.48	186.02	204.91	217.58	-59.82
52540	YBADJ	LD119	-80.98	-99.67	-107.67	-109.76	165.96	136.12
52541	YBADJ	LD119	102.14	65.05	25.99	-13.86	-53.29	-97.97
52542								
52543	YBADJ	LD120	-127.92	-157.62	-182.53	-201.89	-215.12	61.64
52544	YBADJ	LD120	82.10	100.07	107.33	108.69	-167.73	-138.53
52545	YBADJ	LD120	-105.11	-68.51	-29.82	9.77	90.82	75.09
52546	YBADJ	LD120	54.76	157.62	182.53	201.89	215.12	-61.64
52547	YBADJ	LD120	-82.10	-100.07	-107.33	-108.69	167.73	138.53
52548	YBADJ	LD120	105.11	68.51	29.82	-9.77	-49.07	-93.74
52549								
52550	YBADJ	LD121	-123.75	-153.64	-178.87	-198.65	-212.40	63.76
52551	YBADJ	LD121	83.55	100.80	107.33	107.96	-169.17	-140.64
52552	YBADJ	LD121	-107.83	-71.75	-33.49	5.79	86.65	70.86
52553	YBADJ	LD121	50.59	153.64	178.87	198.65	212.40	-63.76
52554	YBADJ	LD121	-83.55	-100.80	-107.33	-107.96	169.17	140.64
52555	YBADJ	LD121	107.83	71.75	33.49	-5.79	-44.90	-89.51
52556								
52557	YBADJ	LD122	-120.46	-150.53	-176.02	-196.17	-210.36	65.30
52558	YBADJ	LD122	84.55	101.22	107.16	107.20	-170.49	-142.48
52559	YBADJ	LD122	-110.14	-74.45	-36.50	2.56	83.30	67.48
52560	YBADJ	LD122	47.29	150.53	176.02	196.17	210.36	-65.30
52561	YBADJ	LD122	-84.55	-101.22	-107.16	-107.20	170.49	142.48
52562	YBADJ	LD122	110.14	74.45	36.50	-2.56	-41.54	-86.13
52563								
52564	YBADJ	LD123	-112.33	-142.77	-168.88	-189.85	-205.06	69.43
52565	YBADJ	LD123	87.37	102.65	107.16	105.77	-173.31	-146.60
52566	YBADJ	LD123	-115.44	-80.77	-43.64	-5.19	75.17	59.23
52567	YBADJ	LD123	39.17	142.77	168.88	189.85	205.06	-69.43
52568	YBADJ	LD123	-87.37	-102.65	-107.16	-105.77	173.31	146.60
52569	YBADJ	LD123	115.44	80.77	43.64	5.19	-33.42	-77.88
52570								
52571	YBADJ	LD124	-108.36	-138.84	-165.10	-186.35	-201.93	-211.38
52572	YBADJ	LD124	0.00	0.00	0.00	0.00	-173.87	-147.84
52573	YBADJ	LD124	-117.31	-83.22	-46.60	-8.57	0.00	0.00
52574	YBADJ	LD124	0.00	138.84	165.10	186.35	201.93	211.38
52575	YBADJ	LD124	0.00	0.00	0.00	0.00	173.87	147.84
52576	YBADJ	LD124	117.31	83.22	46.60	8.57	-29.73	-73.99
52577								
52578	YBADJ	LD125	-104.22	-134.92	-161.52	-183.21	-199.34	-209.41
52579	YBADJ	LD125	0.00	0.00	0.00	0.00	-175.48	-150.10
52580	YBADJ	LD125	-120.16	-86.57	-50.35	-12.60	0.00	0.00
52581	YBADJ	LD125	0.00	134.92	161.52	183.21	199.34	209.41
52582	YBADJ	LD125	0.00	0.00	0.00	0.00	175.48	150.10
52583	YBADJ	LD125	120.16	86.57	50.35	12.60	-25.53	-69.76
52584								
52585	YBADJ	LD126	-100.86	-131.69	-158.51	-180.52	-197.04	-207.57
52586	YBADJ	LD126	0.00	0.00	0.00	0.00	0.00	-151.64
52587	YBADJ	LD126	-122.20	-89.05	-53.19	-15.72	0.00	0.00
52588	YBADJ	LD126	0.00	131.69	158.51	180.52	197.04	207.57
52589	YBADJ	LD126	0.00	0.00	0.00	0.00	0.00	151.64
52590	YBADJ	LD126	122.20	89.05	53.19	15.72	-22.23	-66.38
52591								
52592	YBADJ	LD127	-96.75	-127.83	-155.01	-177.49	-194.57	-205.74
52593	YBADJ	LD127	0.00	0.00	0.00	0.00	0.00	-154.04
52594	YBADJ	LD127	-125.18	-92.50	-57.02	-19.81	0.00	0.00
52595	YBADJ	LD127	0.00	127.83	155.01	177.49	194.57	205.74
52596	YBADJ	LD127	0.00	0.00	0.00	0.00	0.00	154.04
52597	YBADJ	LD127	125.18	92.50	57.02	19.81	-18.01	-62.15
52598								
52599	YBADJ	LD128	-92.59	-123.85	-151.35	-174.25	-191.85	-203.63
52600	YBADJ	LD128	0.00	0.00	0.00	0.00	0.00	-156.16
52601	YBADJ	LD128	-127.89	-95.74	-60.68	-23.78	0.00	0.00

52602	YBADJ	LD128	0.00	123.85	151.35	174.25	191.85	203.63
52603	YBADJ	LD128	0.00	0.00	0.00	0.00	0.00	156.16
52604	YBADJ	LD128	127.89	95.74	60.68	23.78	-13.84	-57.92
52605								
52606	YBADJ	LD129	-89.29	-120.73	-148.51	-171.77	-189.81	-202.08
52607	YBADJ	LD129	0.00	0.00	0.00	0.00	0.00	-158.00
52608	YBADJ	LD129	-130.20	-98.44	-63.70	-27.02	0.00	0.00
52609	YBADJ	LD129	0.00	120.73	148.51	171.77	189.81	202.08
52610	YBADJ	LD129	0.00	0.00	0.00	0.00	0.00	158.00
52611	YBADJ	LD129	130.20	98.44	63.70	27.02	-10.49	-54.54
52612								
52613	YBADJ	LD130	-81.36	-113.15	-141.50	-165.55	-184.57	-197.99
52614	YBADJ	LD130	0.00	0.00	0.00	0.00	0.00	-161.94
52615	YBADJ	LD130	-135.30	-104.54	-70.61	-34.54	0.00	0.00
52616	YBADJ	LD130	0.00	113.15	141.50	165.55	184.57	197.99
52617	YBADJ	LD130	0.00	0.00	0.00	0.00	0.00	161.94
52618	YBADJ	LD130	135.30	104.54	70.61	34.54	-2.58	-46.50
52619								
52620	YBADJ	LD131	-77.39	-109.22	-137.72	-162.04	-181.44	-195.33
52621	YBADJ	LD131	0.00	0.00	0.00	0.00	0.00	-163.16
52622	YBADJ	LD131	-137.15	-106.98	-73.56	-37.90	0.00	0.00
52623	YBADJ	LD131	0.00	109.22	137.72	162.04	181.44	195.33
52624	YBADJ	LD131	0.00	0.00	0.00	0.00	0.00	163.16
52625	YBADJ	LD131	137.15	106.98	73.56	37.90	1.09	-42.62
52626								
52627	YBADJ	LD132	-73.26	-105.30	-134.14	-158.91	-178.85	-193.36
52628	YBADJ	LD132	0.00	0.00	0.00	0.00	0.00	-165.42
52629	YBADJ	LD132	-140.00	-110.33	-77.31	-41.93	0.00	0.00
52630	YBADJ	LD132	0.00	105.30	134.14	158.91	178.85	193.36
52631	YBADJ	LD132	0.00	0.00	0.00	0.00	0.00	165.42
52632	YBADJ	LD132	140.00	110.33	77.31	41.93	5.29	-38.39
52633								
52634	YBADJ	LD133	-69.89	-102.06	-131.12	-156.21	-176.54	-191.52
52635	YBADJ	LD133	0.00	0.00	0.00	0.00	0.00	-166.97
52636	YBADJ	LD133	-142.05	-112.82	-80.16	-45.06	0.00	0.00
52637	YBADJ	LD133	0.00	102.06	131.12	156.21	176.54	191.52
52638	YBADJ	LD133	0.00	0.00	0.00	0.00	0.00	166.97
52639	YBADJ	LD133	142.05	112.82	80.16	45.06	8.60	-35.00
52640								
52641	YBADJ	LD134	-65.78	-98.20	-127.63	-153.19	-174.09	-189.70
52642	YBADJ	LD134	0.00	0.00	0.00	0.00	0.00	-169.38
52643	YBADJ	LD134	-145.03	-116.28	-83.99	-49.15	0.00	0.00
52644	YBADJ	LD134	0.00	98.20	127.63	153.19	174.09	189.70
52645	YBADJ	LD134	0.00	0.00	0.00	0.00	0.00	169.38
52646	YBADJ	LD134	145.03	116.28	83.99	49.15	12.82	-30.77
52647								
52648	YBADJ	LD135	-61.61	-94.22	-123.97	-149.95	-171.37	-187.58
52649	YBADJ	LD135	0.00	0.00	0.00	0.00	0.00	-171.49
52650	YBADJ	LD135	-147.75	-119.52	-87.66	-53.13	0.00	0.00
52651	YBADJ	LD135	0.00	94.22	123.97	149.95	171.37	187.58
52652	YBADJ	LD135	0.00	0.00	0.00	0.00	0.00	171.49
52653	YBADJ	LD135	147.75	119.52	87.66	53.13	16.99	-26.54
52654								
52655	YBADJ	LD136	-58.32	-91.10	-121.12	-147.47	-169.32	-186.04
52656	YBADJ	LD136	0.00	0.00	0.00	0.00	0.00	-173.33
52657	YBADJ	LD136	-150.05	-122.22	-90.67	-56.36	0.00	0.00
52658	YBADJ	LD136	0.00	91.10	121.12	147.47	169.32	186.04
52659	YBADJ	LD136	0.00	0.00	0.00	0.00	0.00	173.33
52660	YBADJ	LD136	150.05	122.22	90.67	56.36	20.35	-23.16
52661								
52662	YBADJ	LD137	-50.00	-83.19	-113.85	-141.06	-163.97	-181.90
52663	YBADJ	LD137	0.00	0.00	0.00	0.00	0.00	-177.66
52664	YBADJ	LD137	-155.58	-128.77	-98.05	-64.35	0.00	0.00
52665	YBADJ	LD137	0.00	83.19	113.85	141.06	163.97	181.90
52666	YBADJ	LD137	0.00	0.00	0.00	0.00	0.00	177.66
52667	YBADJ	LD137	155.58	128.77	98.05	64.35	28.70	-14.70

	YBADJ	LD138	-46.04	-79.26	-110.08	-137.55	-160.84	-179.25
	YBADJ	LD138	0.00	0.00	0.00	0.00	0.00	-178.88
	YBADJ	LD138	-157.43	-131.21	-100.99	-67.71	0.00	0.00
	YBADJ	LD138	0.00	79.26	110.08	137.55	160.84	179.25
	YBADJ	LD138	0.00	0.00	0.00	0.00	0.00	178.88
	YBADJ	LD138	157.43	131.21	100.99	67.71	32.37	-10.82
	YBADJ	LD139	-41.90	-75.35	-106.50	-134.42	-158.25	-177.28
	YBADJ	LD139	0.00	0.00	0.00	0.00	0.00	-181.14
	YBADJ	LD139	-160.28	-134.56	-104.74	-71.75	0.00	0.00
	YBADJ	LD139	0.00	75.35	106.50	134.42	158.25	177.28
	YBADJ	LD139	0.00	0.00	0.00	0.00	0.00	181.14
	YBADJ	LD139	160.28	134.56	104.74	71.75	36.57	-6.59
	YBADJ	LD140	-38.54	-72.11	-103.49	-131.72	-155.95	-175.44
	YBADJ	LD140	-189.60	0.00	0.00	0.00	0.00	-182.68
	YBADJ	LD140	-162.33	-137.04	-107.58	-74.86	0.00	0.00
	YBADJ	LD140	0.00	72.11	103.49	131.72	155.95	175.44
	YBADJ	LD140	189.60	0.00	0.00	0.00	0.00	182.68
	YBADJ	LD140	162.33	137.04	107.58	74.86	39.87	-3.21
	YBADJ	LD141	-34.44	-68.25	-99.99	-128.70	-153.49	-173.62
	YBADJ	LD141	-188.47	0.00	0.00	0.00	0.00	-185.09
	YBADJ	LD141	-165.31	-140.50	-111.42	-78.95	0.00	0.00
	YBADJ	LD141	0.00	68.25	99.99	128.70	153.49	173.62
	YBADJ	LD141	188.47	0.00	0.00	0.00	0.00	185.09
	YBADJ	LD141	165.31	140.50	111.42	78.95	44.09	1.02
	YBADJ	LD142	-30.27	-64.28	-96.33	-125.46	-150.77	-171.51
	YBADJ	LD142	-187.03	0.00	0.00	0.00	0.00	-187.21
	YBADJ	LD142	-168.02	-143.74	-115.08	-82.93	0.00	0.00
	YBADJ	LD142	0.00	64.28	96.33	125.46	150.77	171.51
	YBADJ	LD142	187.03	0.00	0.00	0.00	0.00	187.21
	YBADJ	LD142	168.02	143.74	115.08	82.93	48.26	5.25
	YBADJ	LD143	-26.97	-61.16	-93.49	-122.98	-148.73	-169.96
	YBADJ	LD143	-186.03	0.00	0.00	0.00	0.00	-189.04
	YBADJ	LD143	-170.33	-146.43	-118.09	-86.16	0.00	0.00
	YBADJ	LD143	0.00	61.16	93.49	122.98	148.73	169.96
	YBADJ	LD143	186.03	0.00	0.00	0.00	0.00	189.04
	YBADJ	LD143	170.33	146.43	118.09	86.16	51.62	8.63
	YBADJ	LD144	-18.81	-53.34	-86.24	-116.53	-143.27	-165.66
	YBADJ	LD144	-183.02	0.00	0.00	0.00	0.00	-193.00
	YBADJ	LD144	-175.48	-152.63	-125.14	-93.85	-59.71	0.00
	YBADJ	LD144	0.00	53.34	86.24	116.53	143.27	165.66
	YBADJ	LD144	183.02	0.00	0.00	0.00	0.00	193.00
	YBADJ	LD144	175.48	152.63	125.14	93.85	59.71	16.88
	YBADJ	LD145	-14.85	-49.41	-82.47	-113.02	-140.14	-163.01
	YBADJ	LD145	-180.91	0.00	0.00	0.00	0.00	-194.22
	YBADJ	LD145	-177.33	-155.06	-128.08	-97.21	-63.38	0.00
	YBADJ	LD145	0.00	49.41	82.47	113.02	140.14	163.01
	YBADJ	LD145	180.91	0.00	0.00	0.00	0.00	194.22
	YBADJ	LD145	177.33	155.06	128.08	97.21	63.38	20.76
	YBADJ	LD146	-10.71	-45.49	-78.89	-109.89	-137.55	-161.04
	YBADJ	LD146	-179.63	0.00	0.00	0.00	0.00	-196.48
	YBADJ	LD146	-180.18	-158.41	-131.83	-101.24	-67.58	0.00
	YBADJ	LD146	0.00	45.49	78.89	109.89	137.56	161.04
	YBADJ	LD146	179.63	0.00	0.00	0.00	0.00	196.48
	YBADJ	LD146	180.18	158.41	131.83	101.24	67.58	24.99
	YBADJ	LD147	-7.34	-42.25	-75.87	-107.19	-135.25	-159.20
	YBADJ	LD147	-178.31	0.00	0.00	0.00	0.00	0.00

52734	YBADJ	LD147	-182.23	-160.90	-134.68	-104.37	-70.89	0.00
52735	YBADJ	LD147	0.00	42.25	75.87	107.19	135.25	159.20
52736	YBADJ	LD147	178.31	0.00	0.00	0.00	0.00	0.00
52737	YBADJ	LD147	182.23	160.90	134.68	104.37	70.89	28.38
52738								
52739	YBADJ	LD148	-3.24	-38.39	-72.38	-104.16	-132.79	-157.38
52740	YBADJ	LD148	-177.18	0.00	0.00	0.00	0.00	0.00
52741	YBADJ	LD148	-185.21	-164.36	-138.52	-108.46	-75.11	0.00
52742	YBADJ	LD148	0.00	0.00	72.38	104.16	132.79	157.38
52743	YBADJ	LD148	177.18	0.00	0.00	0.00	0.00	0.00
52744	YBADJ	LD148	185.21	164.36	138.52	108.46	75.11	32.61
52745								
52746	YBADJ	LD149	0.93	-34.41	-68.71	-100.92	-130.07	-155.26
52747	YBADJ	LD149	-175.73	0.00	0.00	0.00	0.00	0.00
52748	YBADJ	LD149	-187.93	-167.60	-142.18	-112.44	-79.28	0.00
52749	YBADJ	LD149	0.00	0.00	68.71	100.92	130.07	155.26
52750	YBADJ	LD149	175.73	0.00	0.00	0.00	0.00	0.00
52751	YBADJ	LD149	187.93	167.60	142.18	112.44	79.28	36.84
52752								
52753	YBADJ	LD150	4.23	-31.30	-65.87	-98.44	-128.03	-153.72
52754	YBADJ	LD150	-174.74	124.60	108.62	86.70	72.35	55.80
52755	YBADJ	LD150	-190.23	-170.30	-145.19	-115.67	-82.64	-58.87
52756	YBADJ	LD150	-77.39	-94.35	65.87	98.44	128.03	153.72
52757	YBADJ	LD150	174.74	-124.60	-108.62	-86.70	-72.35	-55.80
52758	YBADJ	LD150	190.23	170.30	145.19	115.67	82.64	40.22
52759								
52760	YBADJ	LD151	12.52	-23.42	-58.65	-92.10	-122.76	-149.68
52761	YBADJ	LD151	-172.05	125.85	108.40	85.01	69.25	51.38
52762	YBADJ	LD151	-195.84	-176.92	-152.63	-123.70	-91.01	-67.33
52763	YBADJ	LD151	-85.68	-102.22	58.65	92.10	122.76	149.68
52764	YBADJ	LD151	172.05	-125.85	-108.40	-85.01	-69.25	-51.38
52765	YBADJ	LD151	195.84	176.92	152.63	123.70	91.01	48.68
52766								
52767	YBADJ	LD152	16.49	-19.49	-54.88	-88.60	-119.63	-147.02
52768	YBADJ	LD152	-169.94	0.00	0.00	0.00	0.00	0.00
52769	YBADJ	LD152	-197.70	-179.36	-155.57	-127.06	-94.68	0.00
52770	YBADJ	LD152	0.00	0.00	54.88	88.60	119.63	147.02
52771	YBADJ	LD152	169.94	0.00	0.00	0.00	0.00	0.00
52772	YBADJ	LD152	197.70	179.36	155.57	127.06	94.68	52.56
52773								
52774	YBADJ	LD153	20.62	-15.58	-51.30	-85.47	-117.04	-145.05
52775	YBADJ	LD153	-168.66	127.91	109.06	84.25	67.09	47.89
52776	YBADJ	LD153	-200.55	-182.71	-159.32	-131.09	-98.88	-75.44
52777	YBADJ	LD153	-93.78	-110.07	51.30	85.47	117.04	145.05
52778	YBADJ	LD153	168.66	-127.91	-109.06	-84.25	-67.09	-47.89
52779	YBADJ	LD153	200.55	182.71	159.32	131.09	98.88	56.79
52780								
52781	YBADJ	LD154	23.98	-12.34	-48.29	-82.77	-114.73	-143.21
52782	YBADJ	LD154	-167.34	128.66	109.23	83.83	66.10	46.35
52783	YBADJ	LD154	-202.59	-185.19	-162.16	-134.21	-102.18	-78.82
52784	YBADJ	LD154	-97.14	-113.30	48.29	82.77	114.73	143.21
52785	YBADJ	LD154	167.34	-128.66	-109.23	-83.83	-66.10	-46.35
52786	YBADJ	LD154	202.59	185.19	162.16	134.21	102.18	60.17
52787								
52788	YBADJ	LD155	28.09	-8.48	-44.80	-79.75	-112.28	-141.39
52789	YBADJ	LD155	-166.21	129.06	108.89	82.77	64.33	43.94
52790	YBADJ	LD155	-205.57	-188.65	-166.00	-138.30	-106.40	-83.05
52791	YBADJ	LD155	-101.25	-117.16	44.80	79.75	112.28	141.39
52792	YBADJ	LD155	166.21	-129.06	-108.89	-82.77	-64.33	-43.94
52793	YBADJ	LD155	205.57	188.65	166.00	138.30	106.40	64.40
52794								
52795	YBADJ	LD156	32.25	-4.51	-41.13	-76.51	-109.56	-139.28
52796	YBADJ	LD156	-164.77	129.80	108.89	82.03	62.88	41.83
52797	YBADJ	LD156	-208.29	-191.89	-169.66	-142.28	-110.57	-87.28
52798	YBADJ	LD156	-105.41	-121.14	41.13	76.51	109.56	139.28
52799	YBADJ	LD156	164.77	-129.80	-108.89	-82.03	-62.88	-41.83

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52800      YBADJ    LD156          208.29   191.89   169.66   142.27   110.57    68.63
52801
52802      YBADJ    LD157           35.55    -1.39   -38.29   -74.03  -107.51  -137.74
52803      YBADJ    LD157         -163.77   130.22   108.72    81.28    61.57    39.99
52804      YBADJ    LD157         -210.59  -194.59  -172.67  -145.51  -113.93   -90.66
52805      YBADJ    LD157         -108.71  -124.25    38.29    74.03   107.51   137.74
52806      YBADJ    LD157          163.77  -130.22  -108.72   -81.28   -61.57   -39.99
52807      YBADJ    LD157          210.59   194.59   172.67   145.51   113.93    72.01
52808
52809      YBADJ    LD158           43.49     6.20   -31.28   -67.80  -102.27  -133.63
52810      YBADJ    LD158         -160.93   131.71   108.82    79.98    58.91    36.06
52811      YBADJ    LD158           12.10  -200.68  -179.58  -153.03  -121.83   -98.70
52812      YBADJ    LD158         -116.65  -131.84    31.28    67.80   102.27   133.63
52813      YBADJ    LD158          160.93  -131.71  -108.82   -79.98   -58.91   -36.06
52814      YBADJ    LD158          -12.10   200.68   179.58   153.03   121.83    80.05
52815
52816      YBADJ    LD159           47.46    10.14   -27.49   -64.29   -99.13  -130.97
52817      YBADJ    LD159         -158.82   133.21   109.65    80.12    58.36    34.83
52818      YBADJ    LD159           10.24  -203.13  -182.54  -156.40  -125.51  -102.59
52819      YBADJ    LD159         -120.62  -135.78    27.49    64.29    99.13   130.97
52820      YBADJ    LD159          158.82  -133.21  -109.65   -80.12   -58.36   -34.83
52821      YBADJ    LD159          -10.24   203.13   182.54   156.40   125.51    83.94
52822
52823      YBADJ    LD160           51.60    14.06   -23.92   -61.16   -96.55  -129.00
52824      YBADJ    LD160         -157.53   133.77   109.48    79.22    56.76    32.57
52825      YBADJ    LD160            7.39  -206.48  -186.29  -160.43  -129.71  -106.82
52826      YBADJ    LD160         -124.76  -139.70    23.92    61.16    96.55   129.00
52827      YBADJ    LD160          157.53  -133.77  -109.48   -79.22   -56.76   -32.57
52828      YBADJ    LD160           -7.39   206.48   186.29   160.43   129.71    88.17
52829
52830      YBADJ    LD161           54.96    17.29   -20.90   -58.46   -94.24  -127.16
52831      YBADJ    LD161         -156.21   134.53   109.65    78.80    55.76    31.02
52832      YBADJ    LD161            5.35  -208.96  -189.13  -163.55  -133.01  -110.20
52833      YBADJ    LD161         -128.12  -142.93    20.90    58.46    94.24   127.16
52834      YBADJ    LD161          156.21  -134.53  -109.65   -78.80   -55.76   -31.02
52835      YBADJ    LD161           -5.35   208.96   189.13   163.55   133.01    91.55
52836
52837      YBADJ    LD162           59.06    21.15   -17.41   -55.44   -91.78  -125.34
52838      YBADJ    LD162         -155.09   134.93   109.31    77.73    53.99    28.61
52839      YBADJ    LD162            2.37  -212.42  -192.96  -167.64  -137.23  -114.43
52840      YBADJ    LD162         -132.23  -146.79  -156.90    55.44    91.78   125.34
52841      YBADJ    LD162          155.09  -134.93  -109.31   -77.73   -53.99   -28.61
52842      YBADJ    LD162           -2.37   212.42   192.96   167.64   137.23    95.78
52843
52844      YBADJ    LD163           63.23    25.12   -13.75   -52.20   -89.06  -123.22
52845      YBADJ    LD163         -153.64   135.66   109.31    77.00    52.55    26.50
52846      YBADJ    LD163           -0.35  -215.66  -196.63  -171.62  -141.40  -118.66
52847      YBADJ    LD163         -136.39  -150.77  -160.56    52.20    89.06   123.22
52848      YBADJ    LD163          153.64  -135.66  -109.31   -77.00   -52.55   -26.50
52849      YBADJ    LD163            0.35   215.66   196.63   171.62   141.40   100.01
52850
52851      YBADJ    LD164           66.53    28.24   -10.90   -49.72   -87.02  -121.68
52852      YBADJ    LD164         -152.64   136.08   109.14    76.24    51.23    24.66
52853      YBADJ    LD164           -2.65  -218.36  -199.64  -174.85  -144.76  -122.04
52854      YBADJ    LD164         -139.69  -153.89  -163.41    49.72    87.02   121.68
52855      YBADJ    LD164          152.64  -136.08  -109.14   -76.24   -51.23   -24.66
52856      YBADJ    LD164            2.65   218.36   199.64   174.85   144.76   103.39
52857
52858      YBADJ    LD165           74.86    36.19    -3.58   -43.24   -81.59  -117.46
52859      YBADJ    LD165         -149.76   137.54   109.13    74.76    48.33    20.42
52860      YBADJ    LD165           -8.10   -36.38  -206.97  -182.81  -153.09  -130.50
52861      YBADJ    LD165         -148.02  -161.83  -170.73    43.24    81.59   117.46
52862      YBADJ    LD165          149.76  -137.54  -109.13   -74.76   -48.33   -20.42
52863      YBADJ    LD165            8.10    36.38   206.97   182.81   153.09   111.85
52864
52865      YBADJ    LD166           78.82    40.12     0.19   -39.74   -78.46  -114.80
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52866	YBADJ	LD166	-147.65	0.00	0.00	0.00	0.00	0.00
52867	YBADJ	LD166	0.00	0.00	-209.91	-186.17	-156.77	0.00
52868	YBADJ	LD166	0.00	0.00	0.00	39.74	78.46	114.80
52869	YBADJ	LD166	147.65	0.00	0.00	0.00	0.00	0.00
52870	YBADJ	LD166	0.00	0.00	209.91	186.17	156.77	115.73
52871								
52872	YBADJ	LD167	82.96	44.03	3.77	-36.61	-75.87	-112.83
52873	YBADJ	LD167	-146.37	0.00	0.00	0.00	0.00	0.00
52874	YBADJ	LD167	0.00	0.00	-213.66	-190.20	-160.96	0.00
52875	YBADJ	LD167	0.00	0.00	0.00	36.61	75.87	112.83
52876	YBADJ	LD167	146.37	0.00	0.00	0.00	0.00	0.00
52877	YBADJ	LD167	0.00	0.00	213.66	190.20	160.96	119.96
52878								
52879	YBADJ	LD168	86.32	47.27	6.78	-33.91	-73.57	-111.00
52880	YBADJ	LD168	-145.05	0.00	0.00	0.00	0.00	0.00
52881	YBADJ	LD168	0.00	0.00	-216.51	-193.32	-164.26	0.00
52882	YBADJ	LD168	0.00	0.00	0.00	33.91	73.57	111.00
52883	YBADJ	LD168	145.05	0.00	0.00	0.00	0.00	0.00
52884	YBADJ	LD168	0.00	0.00	216.51	193.32	164.26	123.34
52885								
52886	YBADJ	LD169	90.42	51.13	10.28	-30.89	-71.11	-109.18
52887	YBADJ	LD169	-143.92	0.00	0.00	0.00	0.00	0.00
52888	YBADJ	LD169	0.00	0.00	-220.34	-197.41	-168.49	0.00
52889	YBADJ	LD169	0.00	0.00	0.00	30.89	71.11	109.18
52890	YBADJ	LD169	143.92	0.00	0.00	0.00	0.00	0.00
52891	YBADJ	LD169	0.00	0.00	220.34	197.41	168.48	127.57
52892								
52893	YBADJ	LD170	94.59	55.10	13.94	-27.65	-68.39	-107.06
52894	YBADJ	LD170	-142.48	0.00	0.00	0.00	0.00	0.00
52895	YBADJ	LD170	0.00	0.00	-224.00	-201.39	-172.65	0.00
52896	YBADJ	LD170	0.00	0.00	0.00	0.00	68.39	107.06
52897	YBADJ	LD170	142.48	0.00	0.00	0.00	0.00	0.00
52898	YBADJ	LD170	0.00	0.00	224.00	201.39	172.65	131.80
52899								
52900	YBADJ	LD171	97.90	58.23	16.79	-25.16	-66.34	-105.51
52901	YBADJ	LD171	-141.48	0.00	0.00	0.00	0.00	0.00
52902	YBADJ	LD171	0.00	0.00	-227.02	-204.63	-176.02	0.00
52903	YBADJ	LD171	0.00	0.00	0.00	0.00	66.34	105.51
52904	YBADJ	LD171	141.48	0.00	0.00	0.00	0.00	0.00
52905	YBADJ	LD171	0.00	0.00	227.02	204.63	176.02	135.19
52906								
52907	YBADJ	LD172	106.23	66.29	24.33	-18.38	-60.52	-100.82
52908	YBADJ	LD172	-138.06	0.00	0.00	0.00	0.00	0.00
52909	YBADJ	LD172	0.00	0.00	0.00	-212.28	-184.15	0.00
52910	YBADJ	LD172	0.00	0.00	0.00	0.00	60.52	100.82
52911	YBADJ	LD172	138.06	0.00	0.00	0.00	0.00	0.00
52912	YBADJ	LD172	0.00	0.00	0.00	212.28	184.15	143.55
52913								
52914	YBADJ	LD173	109.54	69.41	27.18	-15.89	-58.47	-99.27
52915	YBADJ	LD173	-137.06	0.00	0.00	0.00	0.00	0.00
52916	YBADJ	LD173	0.00	0.00	0.00	-215.53	-187.52	0.00
52917	YBADJ	LD173	0.00	0.00	0.00	0.00	58.47	99.27
52918	YBADJ	LD173	137.06	0.00	0.00	0.00	0.00	0.00
52919	YBADJ	LD173	0.00	0.00	0.00	215.53	187.52	146.94
52920								
52921	YBADJ	LD174	-164.54	-177.94	-185.94	-188.28	-184.90	-175.91
52922	YBADJ	LD174	-161.57	-142.32	-118.74	-101.18	-72.09	-40.81
52923	YBADJ	LD174	-8.29	24.48	56.51	86.82	114.49	145.55
52924	YBADJ	LD174	164.54	177.94	185.94	188.28	184.90	175.91
52925	YBADJ	LD174	161.57	142.32	118.74	101.18	72.09	40.81
52926	YBADJ	LD174	8.29	-24.48	-56.51	-86.82	-114.49	-145.55
52927								
52928	YBADJ	LD175	-160.58	-174.01	-182.16	-184.78	-181.77	-173.25
52929	YBADJ	LD175	-159.46	-140.83	-117.91	-101.03	-72.64	-42.03
52930	YBADJ	LD175	-10.15	22.04	53.56	83.45	110.81	141.67
52931	YBADJ	LD175	160.58	174.01	182.16	184.78	181.77	173.25

52932	YBADJ	LD175	159.46	140.83	117.91	101.03	72.64	42.03
52933	YBADJ	LD175	10.15	-22.04	-53.56	-83.45	-110.81	-141.67
52934								
52935	YBADJ	LD176	-156.44	-170.10	-178.58	-181.64	-179.19	-171.28
52936	YBADJ	LD176	-158.17	-140.26	-118.08	-101.93	-74.24	-44.29
52937	YBADJ	LD176	-13.00	18.69	49.81	79.42	106.61	137.44
52938	YBADJ	LD176	156.44	170.10	178.58	181.64	179.19	171.28
52939	YBADJ	LD176	158.17	140.26	118.08	101.93	74.24	44.29
52940	YBADJ	LD176	13.00	-18.69	-49.81	-79.42	-106.61	-137.44
52941								
52942	YBADJ	LD177	-153.09	-166.86	-175.57	-178.95	-176.88	-169.44
52943	YBADJ	LD177	-156.86	-139.51	-117.91	-102.35	-75.24	-45.84
52944	YBADJ	LD177	-15.04	16.21	46.97	76.30	103.32	134.06
52945	YBADJ	LD177	153.09	166.86	175.57	178.95	176.88	169.44
52946	YBADJ	LD177	156.86	139.51	117.91	102.35	75.24	45.84
52947	YBADJ	LD177	15.04	-16.21	-46.97	-76.30	-103.32	-134.06
52948								
52949	YBADJ	LD178	-148.98	-163.01	-172.08	-175.92	-174.42	-167.62
52950	YBADJ	LD178	-155.73	-139.11	-118.25	-103.42	-77.00	-48.25
52951	YBADJ	LD178	-18.02	12.75	43.14	72.21	99.09	129.83
52952	YBADJ	LD178	148.98	163.01	172.08	175.92	174.42	167.62
52953	YBADJ	LD178	155.73	139.11	118.25	103.42	77.00	48.25
52954	YBADJ	LD178	18.02	-12.75	-43.14	-72.21	-99.09	-129.83
52955								
52956	YBADJ	LD179	-144.81	-159.03	-168.42	-172.68	-171.71	-165.51
52957	YBADJ	LD179	-154.28	-138.37	-118.25	-104.16	-78.45	-50.36
52958	YBADJ	LD179	-20.74	9.51	39.47	68.24	94.93	125.60
52959	YBADJ	LD179	144.81	159.03	168.42	172.68	171.71	165.51
52960	YBADJ	LD179	154.28	138.37	118.25	104.16	78.45	50.36
52961	YBADJ	LD179	20.74	-9.51	-39.47	-68.24	-94.93	-125.60
52962								
52963	YBADJ	LD180	-137.59	-152.12	-162.02	-167.00	-166.91	-161.74
52964	YBADJ	LD180	-151.66	-136.97	-118.12	-105.30	-80.83	-53.90
52965	YBADJ	LD180	-25.34	4.00	33.21	61.41	87.75	118.29
52966	YBADJ	LD180	137.59	152.12	162.02	167.00	166.91	161.74
52967	YBADJ	LD180	151.66	136.97	118.12	105.30	80.83	53.90
52968	YBADJ	LD180	25.34	-4.00	-33.21	-61.41	-87.75	-118.29
52969								
52970	YBADJ	LD181	-133.63	-148.19	-158.25	-163.50	-163.78	-159.09
52971	YBADJ	LD181	-149.56	-135.49	-117.30	-105.17	-81.39	-55.13
52972	YBADJ	LD181	-27.20	1.55	30.26	58.05	84.07	114.41
52973	YBADJ	LD181	133.63	148.19	158.25	163.50	163.78	159.09
52974	YBADJ	LD181	149.56	135.49	117.30	105.17	81.39	55.13
52975	YBADJ	LD181	27.20	-1.55	-30.26	-58.05	-84.07	-114.41
52976								
52977	YBADJ	LD182	-129.49	-144.27	-154.67	-160.37	-161.20	-157.12
52978	YBADJ	LD182	-148.28	-134.93	-117.48	-106.07	-82.99	-57.39
52979	YBADJ	LD182	-30.05	-1.80	26.51	54.01	79.87	110.18
52980	YBADJ	LD182	129.49	144.27	154.67	160.37	161.20	157.12
52981	YBADJ	LD182	148.28	134.93	117.47	106.07	82.99	57.39
52982	YBADJ	LD182	30.05	1.80	-26.51	-54.01	-79.87	-110.18
52983								
52984	YBADJ	LD183	-126.13	-141.04	-151.66	-157.67	-158.89	-155.29
52985	YBADJ	LD183	-146.96	-134.17	-117.30	-106.49	-83.99	-58.94
52986	YBADJ	LD183	-32.10	-4.28	23.67	50.89	76.58	106.80
52987	YBADJ	LD183	126.13	141.04	151.66	157.67	158.89	155.29
52988	YBADJ	LD183	146.96	134.17	117.30	106.49	83.99	58.94
52989	YBADJ	LD183	32.10	4.28	-23.67	-50.89	-76.58	-106.80
52990								
52991	YBADJ	LD184	-122.03	-137.18	-148.17	-154.65	-156.43	-153.47
52992	YBADJ	LD184	-145.83	-133.77	-117.64	-107.56	-85.75	-61.35
52993	YBADJ	LD184	-35.08	-7.74	19.83	46.80	72.35	102.57
52994	YBADJ	LD184	122.03	137.18	148.17	154.65	156.43	153.47
52995	YBADJ	LD184	145.83	133.77	117.64	107.56	85.75	61.35
52996	YBADJ	LD184	35.08	7.74	-19.83	-46.80	-72.35	-102.57
52997								

52998	YBADJ	LD185	-117.86	-133.21	-144.50	-151.41	-153.72	-151.35
52999	YBADJ	LD185	-144.39	-133.04	-117.64	-108.29	-87.20	-63.46
53000	YBADJ	LD185	-37.79	-10.98	16.17	42.83	68.19	98.34
53001	YBADJ	LD185	117.86	133.21	144.50	151.41	153.72	151.35
53002	YBADJ	LD185	144.39	133.04	117.64	108.29	87.20	63.46
53003	YBADJ	LD185	37.79	10.98	-16.17	-42.83	-68.19	-98.34
53004								
53005	YBADJ	LD186	-114.55	-130.08	-141.65	-148.92	-151.67	-149.80
53006	YBADJ	LD186	-143.39	-132.62	-117.82	-109.05	-88.52	-65.30
53007	YBADJ	LD186	-40.10	-13.69	13.15	39.58	64.82	94.95
53008	YBADJ	LD186	114.55	130.08	141.65	148.92	151.67	149.80
53009	YBADJ	LD186	143.39	132.62	117.81	109.05	88.52	65.30
53010	YBADJ	LD186	40.10	13.69	-13.15	-39.58	-64.82	-94.95
53011								
53012	YBADJ	LD187	-106.41	-122.37	-134.60	-142.75	-146.56	-145.91
53013	YBADJ	LD187	-140.83	-131.48	-118.12	-110.80	-91.66	-69.73
53014	YBADJ	LD187	-45.69	-20.26	5.79	31.66	56.57	86.63
53015	YBADJ	LD187	106.41	122.37	134.60	142.75	146.56	145.91
53016	YBADJ	LD187	140.83	131.48	118.12	110.80	91.66	69.73
53017	YBADJ	LD187	45.69	20.26	-5.79	-31.66	-56.57	-86.63
53018								
53019	YBADJ	LD188	-102.45	-118.44	-130.83	-139.25	-143.43	-143.26
53020	YBADJ	LD188	-138.74	-130.00	-117.30	-110.66	-92.21	-70.96
53021	YBADJ	LD188	-47.56	-22.70	2.84	28.29	52.89	82.75
53022	YBADJ	LD188	102.45	118.44	130.83	139.25	143.43	143.26
53023	YBADJ	LD188	138.74	130.00	117.30	110.66	92.21	70.96
53024	YBADJ	LD188	47.56	22.70	-2.84	-28.29	-52.89	-82.75
53025								
53026	YBADJ	LD189	-98.31	-114.52	-127.25	-136.12	-140.85	-141.29
53027	YBADJ	LD189	-137.45	-129.43	-117.48	-111.57	-93.82	-73.22
53028	YBADJ	LD189	-50.40	-26.05	-0.91	24.26	48.70	78.52
53029	YBADJ	LD189	98.31	114.52	127.25	136.12	140.85	141.29
53030	YBADJ	LD189	137.45	129.43	117.47	111.57	93.82	73.22
53031	YBADJ	LD189	50.40	26.05	0.91	-24.26	-48.70	-78.52
53032								
53033	YBADJ	LD190	-94.94	-111.28	-124.23	-133.41	-138.54	-139.45
53034	YBADJ	LD190	-136.13	-128.67	-117.30	-111.99	-94.82	-74.77
53035	YBADJ	LD190	-52.45	-28.54	-3.76	21.13	45.39	75.13
53036	YBADJ	LD190	94.94	111.28	124.23	133.41	138.54	139.45
53037	YBADJ	LD190	136.13	128.67	117.30	111.99	94.82	74.77
53038	YBADJ	LD190	52.45	28.54	3.76	-21.13	-45.39	-75.13
53039								
53040	YBADJ	LD191	-90.85	-107.43	-120.75	-130.40	-136.08	-137.64
53041	YBADJ	LD191	-135.01	-128.27	-117.64	-113.05	-96.58	-77.18
53042	YBADJ	LD191	-55.43	-31.99	-7.58	17.05	41.17	70.91
53043	YBADJ	LD191	90.85	107.43	120.75	130.40	136.08	137.64
53044	YBADJ	LD191	135.01	128.27	117.64	113.05	96.58	77.18
53045	YBADJ	LD191	55.43	31.99	7.58	-17.05	-41.17	-70.91
53046								
53047	YBADJ	LD192	-86.68	-103.45	-117.08	-127.16	-133.36	-135.52
53048	YBADJ	LD192	-133.56	-127.54	-117.64	-113.79	-98.03	-79.29
53049	YBADJ	LD192	-58.15	-35.23	-11.25	13.08	37.01	66.68
53050	YBADJ	LD192	86.68	103.45	117.08	127.16	133.36	135.52
53051	YBADJ	LD192	133.56	127.54	117.64	113.79	98.03	79.29
53052	YBADJ	LD192	58.15	35.23	11.25	-13.08	-37.01	-66.68
53053								
53054	YBADJ	LD193	-83.37	-100.33	-114.23	-124.67	-131.32	-133.97
53055	YBADJ	LD193	-132.56	-127.12	-117.82	-114.54	-99.35	-81.13
53056	YBADJ	LD193	-60.45	-37.94	-14.27	9.83	33.64	63.29
53057	YBADJ	LD193	83.37	100.33	114.23	124.67	131.32	133.97
53058	YBADJ	LD193	132.56	127.12	117.81	114.54	99.35	81.13
53059	YBADJ	LD193	60.45	37.94	14.27	-9.83	-33.64	-63.29
53060								
53061	YBADJ	LD194	-75.27	-92.56	-107.05	-118.28	-125.91	-129.73
53062	YBADJ	LD194	-129.60	-125.53	-117.64	-115.80	-101.99	-85.09
53063	YBADJ	LD194	-65.60	-44.11	-21.29	2.19	25.59	55.09

53064	YBADJ	LD194	75.27	92.56	107.05	118.28	125.91	129.73
53065	YBADJ	LD194	129.60	125.53	117.64	115.80	101.99	85.09
53066	YBADJ	LD194	65.60	44.11	21.29	-2.19	-25.59	-55.09
53067								
53068	YBADJ	LD195	-71.30	-88.63	-103.27	-114.77	-122.79	-127.07
53069	YBADJ	LD195	-127.49	-124.04	-116.82	-115.66	-102.54	-86.31
53070	YBADJ	LD195	-67.45	-46.55	-24.23	-1.18	21.92	51.21
53071	YBADJ	LD195	71.30	88.63	103.27	114.77	122.79	127.07
53072	YBADJ	LD195	127.49	124.04	116.82	115.66	102.54	86.31
53073	YBADJ	LD195	67.45	46.55	24.23	1.18	-21.92	-51.21
53074								
53075	YBADJ	LD196	-67.17	-84.72	-99.69	-111.64	-120.20	-125.10
53076	YBADJ	LD196	-126.20	-123.47	-116.98	-116.56	-104.15	-88.57
53077	YBADJ	LD196	-70.30	-49.90	-27.98	-5.21	17.72	46.98
53078	YBADJ	LD196	67.17	84.72	99.69	111.64	120.20	125.10
53079	YBADJ	LD196	126.20	123.47	116.98	116.56	104.15	88.57
53080	YBADJ	LD196	70.30	49.90	27.98	5.21	-17.72	-46.98
53081								
53082	YBADJ	LD197	-63.81	-81.48	-96.68	-108.94	-117.89	-123.26
53083	YBADJ	LD197	-124.89	-122.71	-116.82	-116.98	-105.14	-90.11
53084	YBADJ	LD197	-72.35	-52.38	-30.82	-8.33	14.42	43.60
53085	YBADJ	LD197	63.81	81.48	96.68	108.94	117.89	123.26
53086	YBADJ	LD197	124.89	122.71	116.82	116.98	105.14	90.11
53087	YBADJ	LD197	72.35	52.38	30.82	8.33	-14.42	-43.60
53088								
53089	YBADJ	LD198	-59.70	-77.62	-93.19	-105.92	-115.43	-121.44
53090	YBADJ	LD198	-123.76	-122.31	-117.15	-118.05	-106.91	-92.52
53091	YBADJ	LD198	-75.32	-55.84	-34.65	-12.42	10.20	39.37
53092	YBADJ	LD198	59.70	77.62	93.19	105.92	115.43	121.44
53093	YBADJ	LD198	123.76	122.31	117.15	118.05	106.91	92.52
53094	YBADJ	LD198	75.32	55.84	34.65	12.42	-10.20	-39.37
53095								
53096	YBADJ	LD199	-55.54	-73.65	-89.52	-102.68	-112.72	-119.33
53097	YBADJ	LD199	-122.31	-121.58	-117.15	-118.78	-108.36	-94.64
53098	YBADJ	LD199	-78.04	-59.08	-38.32	-16.39	6.03	35.14
53099	YBADJ	LD199	55.54	73.65	89.52	102.68	112.72	119.33
53100	YBADJ	LD199	122.31	121.58	117.15	118.78	108.36	94.64
53101	YBADJ	LD199	78.04	59.08	38.32	16.39	-6.03	-35.14
53102								
53103	YBADJ	LD200	-52.23	-70.52	-86.67	-100.19	-110.67	-117.78
53104	YBADJ	LD200	-121.31	-121.16	-117.33	-119.54	-109.68	-96.48
53105	YBADJ	LD200	-80.35	-61.78	-41.34	-19.64	2.66	31.75
53106	YBADJ	LD200	52.23	70.52	86.67	100.19	110.67	117.78
53107	YBADJ	LD200	121.31	121.16	117.33	119.54	109.68	96.48
53108	YBADJ	LD200	80.35	61.78	41.34	19.64	-2.66	-31.75
53109								
53110	YBADJ	LD201	-44.20	-62.88	-79.64	-93.99	-105.48	-113.77
53111	YBADJ	LD201	-118.60	-119.83	-117.42	-121.05	-112.55	-100.64
53112	YBADJ	LD201	-85.67	-68.10	-48.46	-27.34	-5.40	23.58
53113	YBADJ	LD201	44.20	62.88	79.64	93.99	105.48	113.77
53114	YBADJ	LD201	118.60	119.83	117.42	121.05	112.55	100.64
53115	YBADJ	LD201	85.67	68.10	48.46	27.34	5.40	-23.58
53116								
53117	YBADJ	LD202	-40.22	-58.94	-75.86	-90.48	-102.35	-111.11
53118	YBADJ	LD202	-116.49	-118.34	-116.58	-120.90	-113.11	-101.87
53119	YBADJ	LD202	-87.54	-70.55	-51.41	-30.72	-9.09	19.69
53120	YBADJ	LD202	40.22	58.94	75.86	90.48	102.35	111.11
53121	YBADJ	LD202	116.49	118.34	116.58	120.90	113.11	101.87
53122	YBADJ	LD202	87.54	70.55	51.41	30.72	9.09	-19.69
53123								
53124	YBADJ	LD203	-36.10	-55.03	-72.29	-87.36	-99.77	-109.15
53125	YBADJ	LD203	-115.21	-117.77	-116.76	-121.80	-114.71	-104.13
53126	YBADJ	LD203	-90.38	-73.89	-55.15	-34.74	-13.27	15.47
53127	YBADJ	LD203	36.10	55.03	72.29	87.36	99.77	109.15
53128	YBADJ	LD203	115.21	117.77	116.76	121.80	114.71	104.13
53129	YBADJ	LD203	90.38	73.89	55.15	34.74	13.27	-15.47

53130								
53131	YBADJ	LD204	-32.73	-51.79	-69.27	-84.65	-97.46	-107.30
53132	YBADJ	LD204	-113.89	-117.01	-116.58	-122.23	-115.71	-105.67
53133	YBADJ	LD204	-92.43	-76.38	-58.00	-37.87	-16.58	12.08
53134	YBADJ	LD204	32.73	51.79	69.27	84.65	97.46	107.30
53135	YBADJ	LD204	113.89	117.01	116.58	122.23	115.71	105.67
53136	YBADJ	LD204	92.43	76.38	58.00	37.87	16.58	-12.08
53137								
53138	YBADJ	LD205	-28.62	-47.93	-65.78	-81.63	-95.00	-105.48
53139	YBADJ	LD205	-112.76	-116.62	-116.92	-123.30	-117.47	-108.08
53140	YBADJ	LD205	-95.41	-79.84	-61.84	-41.96	-20.81	7.85
53141	YBADJ	LD205	28.62	47.93	65.78	81.63	95.00	105.48
53142	YBADJ	LD205	112.76	116.62	116.92	123.30	117.47	108.08
53143	YBADJ	LD205	95.41	79.84	61.84	41.96	20.81	-7.85
53144								
53145	YBADJ	LD206	-24.45	-43.95	-62.11	-78.39	-92.28	-103.37
53146	YBADJ	LD206	-111.32	-115.88	-116.92	-124.03	-118.92	-110.20
53147	YBADJ	LD206	-98.13	-83.08	-65.50	-45.93	-24.97	3.62
53148	YBADJ	LD206	24.45	43.95	62.11	78.39	92.28	103.37
53149	YBADJ	LD206	111.32	115.88	116.92	124.03	118.92	110.20
53150	YBADJ	LD206	98.13	83.08	65.50	45.93	24.97	-3.62
53151								
53152	YBADJ	LD207	-21.16	-40.83	-59.27	-75.91	-90.24	-101.82
53153	YBADJ	LD207	-110.32	-115.46	-117.10	-124.78	-120.24	-112.04
53154	YBADJ	LD207	-100.43	-85.77	-68.51	-49.17	-28.33	0.24
53155	YBADJ	LD207	21.16	40.83	59.27	75.91	90.24	101.82
53156	YBADJ	LD207	110.32	115.46	117.10	124.78	120.24	112.04
53157	YBADJ	LD207	100.43	85.77	68.51	49.17	28.33	-0.24
53158								
53159	YBADJ	LD208	-12.94	-32.96	-51.98	-69.42	-84.75	-97.51
53160	YBADJ	LD208	-107.30	-113.83	-116.90	-126.04	-122.90	-116.03
53161	YBADJ	LD208	-105.63	-92.02	-75.61	-56.91	-36.48	-8.07
53162	YBADJ	LD208	12.94	32.96	51.98	69.42	84.75	97.51
53163	YBADJ	LD208	107.30	113.83	116.90	126.04	122.90	116.03
53164	YBADJ	LD208	105.63	92.02	75.61	56.91	36.48	8.07
53165								
53166	YBADJ	LD209	-8.96	-29.02	-48.20	-65.91	-81.61	-94.84
53167	YBADJ	LD209	-105.19	-112.34	-116.08	-125.90	-123.45	-117.25
53168	YBADJ	LD209	-107.49	-94.46	-78.57	-60.28	-40.17	-11.96
53169	YBADJ	LD209	8.96	29.02	48.20	65.91	81.61	94.84
53170	YBADJ	LD209	105.19	112.34	116.08	125.90	123.45	117.25
53171	YBADJ	LD209	107.49	94.46	78.57	60.28	40.17	11.96
53172								
53173	YBADJ	LD210	-4.83	-25.10	-44.62	-62.77	-79.02	-92.87
53174	YBADJ	LD210	-103.90	-111.77	-116.24	-126.80	-125.06	-119.51
53175	YBADJ	LD210	-110.34	-97.81	-82.32	-64.32	-44.36	-16.19
53176	YBADJ	LD210	4.83	25.10	44.62	62.77	79.02	92.87
53177	YBADJ	LD210	103.90	111.77	116.25	126.80	125.06	119.51
53178	YBADJ	LD210	110.34	97.81	82.32	64.32	44.36	16.19
53179								
53180	YBADJ	LD211	-1.47	-21.87	-41.60	-60.08	-76.72	-91.04
53181	YBADJ	LD211	-102.58	-111.02	-116.08	-127.22	-126.05	-121.06
53182	YBADJ	LD211	-112.38	-100.29	-85.16	-67.43	-47.66	-19.57
53183	YBADJ	LD211	1.47	21.87	41.60	60.08	76.72	91.04
53184	YBADJ	LD211	102.59	111.02	116.08	127.22	126.05	121.06
53185	YBADJ	LD211	112.38	100.29	85.16	67.43	47.66	19.57
53186								
53187	YBADJ	LD212	2.64	-18.01	-38.11	-57.05	-74.26	-89.22
53188	YBADJ	LD212	-101.46	-110.62	-116.42	-128.29	-127.82	-123.47
53189	YBADJ	LD212	-115.36	-103.75	-88.99	-71.52	-51.89	-23.80
53190	YBADJ	LD212	-2.64	18.01	38.11	57.05	74.26	89.22
53191	YBADJ	LD212	101.46	110.62	116.42	128.29	127.82	123.47
53192	YBADJ	LD212	115.36	103.75	88.99	71.52	51.89	23.80
53193								
53194	YBADJ	LD213	6.80	-14.04	-34.45	-53.81	-71.54	-87.10
53195	YBADJ	LD213	-100.01	-109.88	-116.42	-129.02	-129.27	-125.58

53196	YBADJ	LD213	-118.08	-106.99	-92.65	-75.50	-56.05	-28.03
53197	YBADJ	LD213	-6.80	14.04	34.45	53.81	71.54	87.10
53198	YBADJ	LD213	100.01	109.88	116.42	129.02	129.27	125.58
53199	YBADJ	LD213	118.08	106.99	92.65	75.50	56.05	28.03
53200								
53201	YBADJ	LD214	10.10	-10.92	-31.61	-51.33	-69.50	-85.56
53202	YBADJ	LD214	-99.01	-109.46	-116.58	-129.78	-130.58	-127.42
53203	YBADJ	LD214	-120.38	-109.69	-95.67	-78.73	-59.41	-31.41
53204	YBADJ	LD214	-10.10	10.92	31.61	51.33	69.50	85.56
53205	YBADJ	LD214	99.01	109.46	116.59	129.78	130.58	127.42
53206	YBADJ	LD214	120.38	109.69	95.67	78.73	59.41	31.41
53207								
53208	YBADJ	LD215	18.18	-3.25	-24.59	-45.17	-64.39	-81.65
53209	YBADJ	LD215	-96.43	-108.28	-116.83	-131.46	-133.64	-131.76
53210	YBADJ	LD215	-125.88	-116.17	-102.94	-86.57	-67.58	-39.66
53211	YBADJ	LD215	-18.18	3.25	24.59	45.17	64.39	81.65
53212	YBADJ	LD215	96.43	108.28	116.84	131.46	133.64	131.76
53213	YBADJ	LD215	125.88	116.17	102.94	86.57	67.58	39.66
53214								
53215	YBADJ	LD216	22.15	0.68	-20.81	-41.67	-61.26	-78.99
53216	YBADJ	LD216	-94.32	-106.79	-116.01	-131.31	-134.19	-132.98
53217	YBADJ	LD216	-127.74	-118.61	-105.88	-89.93	-71.25	-43.54
53218	YBADJ	LD216	-22.15	-0.68	20.81	41.67	61.26	78.99
53219	YBADJ	LD216	94.32	106.79	116.01	131.31	134.19	132.98
53220	YBADJ	LD216	127.74	118.61	105.88	89.93	71.25	43.54
53221								
53222	YBADJ	LD217	26.28	4.60	-17.23	-38.54	-58.67	-77.02
53223	YBADJ	LD217	-93.03	-106.22	-116.17	-132.21	-135.79	-135.24
53224	YBADJ	LD217	-130.59	-121.96	-109.63	-93.97	-75.45	-47.77
53225	YBADJ	LD217	-26.28	-4.60	17.23	38.54	58.67	77.02
53226	YBADJ	LD217	93.03	106.22	116.18	132.21	135.79	135.24
53227	YBADJ	LD217	130.59	121.96	109.63	93.97	75.45	47.77
53228								
53229	YBADJ	LD218	29.65	7.84	-14.21	-35.83	-56.36	-75.18
53230	YBADJ	LD218	-91.71	-105.46	-116.01	-132.64	-136.79	-136.79
53231	YBADJ	LD218	-132.64	-124.45	-112.48	-97.09	-78.76	-51.16
53232	YBADJ	LD218	-29.65	-7.84	14.21	35.83	56.36	75.18
53233	YBADJ	LD218	91.71	105.46	116.01	132.64	136.79	136.79
53234	YBADJ	LD218	132.64	124.45	112.48	97.09	78.76	51.16
53235								
53236	YBADJ	LD219	33.76	11.70	-10.72	-32.81	-53.90	-73.36
53237	YBADJ	LD219	-90.59	-105.06	-116.35	-133.71	-138.56	-139.20
53238	YBADJ	LD219	-135.61	-127.91	-116.31	-101.19	-82.98	-55.39
53239	YBADJ	LD219	-33.76	-11.70	10.72	32.81	53.90	73.36
53240	YBADJ	LD219	90.59	105.06	116.35	133.71	138.56	139.20
53241	YBADJ	LD219	135.61	127.91	116.31	101.19	82.98	55.39
53242								
53243	YBADJ	LD220	37.92	15.66	-7.06	-29.58	-51.19	-71.25
53244	YBADJ	LD220	-89.14	-104.33	-116.35	-134.44	-140.00	-141.31
53245	YBADJ	LD220	-138.33	-131.14	-119.97	-105.15	-87.14	-59.61
53246	YBADJ	LD220	-37.92	-15.66	7.06	29.58	51.19	71.25
53247	YBADJ	LD220	89.14	104.33	116.35	134.44	140.00	141.31
53248	YBADJ	LD220	138.33	131.14	119.97	105.15	87.14	59.61
53249								
53250	YBADJ	LD221	41.22	18.79	-4.21	-27.09	-49.14	-69.70
53251	YBADJ	LD221	-88.14	-103.91	-116.52	-135.19	-141.32	-143.15
53252	YBADJ	LD221	-140.64	-133.85	-122.99	-108.40	-90.51	-63.00
53253	YBADJ	LD221	-41.22	-18.79	4.21	27.09	49.14	69.70
53254	YBADJ	LD221	88.14	103.91	116.52	135.19	141.32	143.15
53255	YBADJ	LD221	140.64	133.85	122.99	108.40	90.51	63.00
53256								
53257	YBADJ	LD222	49.45	26.62	2.98	-20.75	-43.86	-65.63
53258	YBADJ	LD222	-85.40	-102.58	-116.64	-136.78	-144.31	-147.46
53259	YBADJ	LD222	-146.12	-140.35	-130.31	-116.31	-98.78	-71.38
53260	YBADJ	LD222	-49.45	-26.62	-2.98	20.75	43.86	65.63
53261	YBADJ	LD222	85.40	102.58	116.65	136.78	144.31	147.46

53262	YBADJ	LD222	146.12	140.35	130.31	116.31	98.78	71.38
53263								
53264	YBADJ	LD223	53.42	30.55	6.75	-17.25	-40.73	-62.97
53265	YBADJ	LD223	-83.29	-101.09	-115.82	-136.63	-144.86	-148.68
53266	YBADJ	LD223	-147.98	-142.79	-133.26	-119.68	-102.46	-75.26
53267	YBADJ	LD223	-53.42	-30.55	-6.75	17.25	40.73	62.97
53268	YBADJ	LD223	83.29	101.09	115.82	136.63	144.86	148.68
53269	YBADJ	LD223	147.98	142.79	133.26	119.68	102.46	75.26
53270								
53271	YBADJ	LD224	57.56	34.47	10.33	-14.12	-38.14	-61.00
53272	YBADJ	LD224	-82.01	-100.52	-115.99	-137.54	-146.46	-150.94
53273	YBADJ	LD224	-150.83	-146.14	-137.00	-123.71	-106.65	-79.49
53274	YBADJ	LD224	-57.56	-34.47	-10.33	14.12	38.14	61.00
53275	YBADJ	LD224	82.01	100.52	115.99	137.54	146.46	150.94
53276	YBADJ	LD224	150.83	146.14	137.00	123.71	106.65	79.49
53277								
53278	YBADJ	LD225	60.91	37.70	13.34	-11.42	-35.83	-59.16
53279	YBADJ	LD225	-80.69	-99.77	-115.82	-137.96	-147.46	-152.48
53280	YBADJ	LD225	-152.87	-148.62	-139.85	-126.83	-109.95	-82.87
53281	YBADJ	LD225	-60.91	-37.70	-13.34	11.42	35.83	59.16
53282	YBADJ	LD225	80.69	99.77	115.82	137.96	147.46	152.48
53283	YBADJ	LD225	152.87	148.62	139.85	126.83	109.95	82.87
53284								
53285	YBADJ	LD226	65.02	41.56	16.84	-8.40	-33.38	-57.34
53286	YBADJ	LD226	-79.56	-99.37	-116.16	-139.02	-149.23	-154.89
53287	YBADJ	LD226	-155.85	-152.08	-143.68	-130.92	-114.18	-87.10
53288	YBADJ	LD226	-65.02	-41.56	-16.84	8.40	33.38	57.34
53289	YBADJ	LD226	79.56	99.37	116.16	139.02	149.23	154.89
53290	YBADJ	LD226	155.85	152.08	143.68	130.92	114.18	87.10
53291								
53292	YBADJ	LD227	69.19	45.54	20.50	-5.16	-30.66	-55.23
53293	YBADJ	LD227	-78.12	-98.63	-116.16	-139.76	-150.67	-157.01
53294	YBADJ	LD227	-158.57	-155.32	-147.34	-134.89	-118.34	-91.33
53295	YBADJ	LD227	-69.19	-45.54	-20.50	5.16	30.66	55.23
53296	YBADJ	LD227	78.12	98.63	116.16	139.76	150.67	157.01
53297	YBADJ	LD227	158.57	155.32	147.34	134.89	118.34	91.33
53298								
53299	YBADJ	LD228	72.49	48.65	23.34	-2.68	-28.61	-53.68
53300	YBADJ	LD228	-77.12	-98.21	-116.33	-140.51	-151.99	-158.84
53301	YBADJ	LD228	-160.87	-158.02	-150.36	-138.13	-121.70	-94.71
53302	YBADJ	LD228	-72.49	-48.65	-23.34	2.68	28.61	53.68
53303	YBADJ	LD228	77.12	98.21	116.33	140.51	151.99	158.84
53304	YBADJ	LD228	160.87	158.02	150.36	138.13	121.70	94.71
53305								
53306	YBADJ	LD229	80.78	56.61	30.73	3.90	-23.04	-49.28
53307	YBADJ	LD229	-74.02	-96.51	-116.08	-141.72	-154.62	-162.82
53308	YBADJ	LD229	-166.07	-164.27	-157.49	-145.92	-129.91	-103.09
53309	YBADJ	LD229	-80.78	-56.61	-30.73	-3.90	23.04	49.28
53310	YBADJ	LD229	74.02	96.51	116.08	141.72	154.62	162.82
53311	YBADJ	LD229	166.07	164.27	157.49	145.92	129.91	103.09
53312								
53313	YBADJ	LD230	84.75	60.54	34.50	7.41	-19.91	-46.62
53314	YBADJ	LD230	-71.91	-95.02	-115.25	-141.58	-155.17	-164.04
53315	YBADJ	LD230	-167.93	-166.71	-160.43	-149.28	-133.59	-106.97
53316	YBADJ	LD230	-84.75	-60.54	-34.50	-7.41	19.91	46.62
53317	YBADJ	LD230	71.91	95.02	115.25	141.58	155.17	164.04
53318	YBADJ	LD230	167.93	166.71	160.43	149.28	133.59	106.97
53319								
53320	YBADJ	LD231	88.88	64.46	38.08	10.54	-17.32	-44.65
53321	YBADJ	LD231	-70.63	-94.46	-115.42	-142.48	-156.77	-166.30
53322	YBADJ	LD231	-170.78	-170.06	-164.18	-153.31	-137.78	-111.20
53323	YBADJ	LD231	-88.88	-64.46	-38.08	-10.54	17.32	44.65
53324	YBADJ	LD231	70.63	94.46	115.42	142.48	156.77	166.30
53325	YBADJ	LD231	170.78	170.06	164.18	153.31	137.78	111.20
53326								
53327	YBADJ	LD232	92.25	67.70	41.10	13.25	-15.01	-42.81

53328	YBADJ	LD232	-69.31	-93.70	-115.25	-142.90	-157.77	-167.85
53329	YBADJ	LD232	-172.83	-172.55	-167.03	-156.44	-141.09	-114.59
53330	YBADJ	LD232	-92.25	-67.70	-41.10	-13.25	15.01	42.81
53331	YBADJ	LD232	69.31	93.70	115.25	142.90	157.77	167.85
53332	YBADJ	LD232	172.83	172.55	167.03	156.44	141.09	114.59
53333								
53334	YBADJ	LD233	96.36	71.56	44.59	16.27	-12.55	-40.99
53335	YBADJ	LD233	-68.18	-93.30	-115.59	-143.97	-159.54	-170.26
53336	YBADJ	LD233	-175.80	-176.01	-170.87	-160.53	-145.32	-118.82
53337	YBADJ	LD233	-96.36	-71.56	-44.59	-16.27	12.55	40.99
53338	YBADJ	LD233	68.18	93.30	115.59	143.97	159.54	170.26
53339	YBADJ	LD233	175.80	176.01	170.87	160.53	145.32	118.82
53340								
53341	YBADJ	LD234	100.51	75.53	48.25	19.50	-9.84	-38.88
53342	YBADJ	LD234	-66.74	-92.57	-115.59	-144.70	-160.98	-172.37
53343	YBADJ	LD234	-178.52	-179.24	-174.52	-164.50	-149.47	-123.04
53344	YBADJ	LD234	-100.51	-75.53	-48.25	-19.50	9.84	38.88
53345	YBADJ	LD234	66.74	92.57	115.59	144.70	160.98	172.37
53346	YBADJ	LD234	178.52	179.24	174.52	164.50	149.47	123.04
53347								
53348	YBADJ	LD235	103.82	78.66	51.10	21.99	-7.79	-37.33
53349	YBADJ	LD235	-65.74	-92.15	-115.76	-145.46	-162.30	-174.21
53350	YBADJ	LD235	-180.83	-181.95	-177.54	-167.74	-152.84	-126.43
53351	YBADJ	LD235	-103.82	-78.66	-51.10	-21.99	7.79	37.33
53352	YBADJ	LD235	65.74	92.15	115.76	145.46	162.30	174.21
53353	YBADJ	LD235	180.83	181.95	177.54	167.74	152.84	126.43
53354								
53355	YBADJ	LD236	111.87	86.32	58.15	28.22	-2.58	-33.29
53356	YBADJ	LD236	-62.99	-90.78	-115.82	-146.94	-165.16	-178.35
53357	YBADJ	LD236	-186.13	-188.25	-184.66	-175.45	-160.91	-134.61
53358	YBADJ	LD236	-111.87	-86.32	-58.15	-28.22	2.58	33.29
53359	YBADJ	LD236	62.99	90.78	115.82	146.94	165.16	178.35
53360	YBADJ	LD236	186.13	188.25	184.66	175.45	160.91	134.61
53361								
53362	YBADJ	LD237	115.84	90.26	61.94	31.73	0.56	-30.63
53363	YBADJ	LD237	-60.88	-89.29	-114.99	-146.80	-165.71	-179.58
53364	YBADJ	LD237	-187.99	-190.70	-187.61	-178.82	-164.59	-138.50
53365	YBADJ	LD237	-115.84	-90.26	-61.94	-31.73	-0.56	30.63
53366	YBADJ	LD237	60.88	89.29	114.99	146.80	165.71	179.58
53367	YBADJ	LD237	187.99	190.70	187.61	178.82	164.59	138.50
53368								
53369	YBADJ	LD238	119.98	94.18	65.52	34.86	3.15	-28.66
53370	YBADJ	LD238	-59.60	-88.72	-115.16	-147.70	-167.31	-181.84
53371	YBADJ	LD238	-190.84	-194.05	-191.36	-182.85	-168.79	-142.73
53372	YBADJ	LD238	-119.98	-94.18	-65.51	-34.86	-3.15	28.66
53373	YBADJ	LD238	59.60	88.72	115.16	147.70	167.31	181.84
53374	YBADJ	LD238	190.84	194.05	191.36	182.85	168.79	142.73
53375								
53376	YBADJ	LD239	123.34	97.41	68.53	37.56	5.45	-26.82
53377	YBADJ	LD239	-58.28	-87.97	-114.99	-148.12	-168.31	-183.38
53378	YBADJ	LD239	-192.89	-196.53	-194.20	-185.97	-172.09	-146.11
53379	YBADJ	LD239	-123.34	-97.41	-68.53	-37.56	-5.45	26.82
53380	YBADJ	LD239	58.28	87.97	114.99	148.12	168.31	183.38
53381	YBADJ	LD239	192.89	196.53	194.20	185.97	172.09	146.11
53382								
53383	YBADJ	LD240	127.44	101.27	72.02	40.58	7.91	-25.00
53384	YBADJ	LD240	-57.15	-87.57	-115.33	-149.19	-170.07	-185.79
53385	YBADJ	LD240	-195.87	-199.99	-198.03	-190.06	-176.31	-150.34
53386	YBADJ	LD240	-127.44	-101.27	-72.02	-40.58	-7.91	25.00
53387	YBADJ	LD240	57.15	87.57	115.33	149.19	170.07	185.79
53388	YBADJ	LD240	195.87	199.99	198.03	190.06	176.31	150.34
53389								
53390	YBADJ	LD241	131.61	105.25	75.68	43.82	10.63	-22.89
53391	YBADJ	LD241	-55.71	-86.84	-115.33	0.00	-171.52	-187.91
53392	YBADJ	LD241	-198.59	-203.23	-201.70	-194.04	-180.48	-154.57
53393	YBADJ	LD241	-131.61	-105.25	-75.68	-43.82	-10.63	22.89

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53394      YBADJ    LD241          55.71    86.84   115.33     0.00   171.52   187.91
53395      YBADJ    LD241         198.58   203.23   201.70   194.04   180.48   154.57
53396
53397      YBADJ    LD242         134.91   108.36    78.53    46.30    12.67   -21.34
53398      YBADJ    LD242         -54.71   -86.42  -115.50     0.00  -172.84  -189.75
53399      YBADJ    LD242        -200.89  -205.93  -204.71  -197.27  -183.84  -157.95
53400      YBADJ    LD242        -134.91  -108.36   -78.53   -46.30   -12.67    21.34
53401      YBADJ    LD242          54.71    86.42   115.50     0.00   172.84   189.75
53402      YBADJ    LD242         200.89   205.93   204.71   197.27   183.84   157.95
53403
53404      YBADJ    LD243         143.24   116.35    85.92    52.88    18.24   -16.96
53405      YBADJ    LD243         -51.65   -84.76  -115.31     0.00  -175.54  -193.80
53406      YBADJ    LD243        -206.16  -212.26  -211.91  -205.13  -192.11  -166.38
53407      YBADJ    LD243        -143.24  -116.35   -85.92   -52.88   -18.24    16.96
53408      YBADJ    LD243          51.65    84.77   115.31     0.00   175.54   193.80
53409      YBADJ    LD243         206.16   212.26   211.91   205.13   192.11   166.38
53410
53411      YBADJ    LD244         147.41   120.33    89.58    56.12    20.95   -14.85
53412      YBADJ    LD244         -50.20   -84.03  -115.31     0.00     0.00  -195.91
53413      YBADJ    LD244        -208.88  -215.50  -215.58  -209.10  -196.27  -170.61
53414      YBADJ    LD244        -147.41  -120.33   -89.58   -56.12   -20.95    14.85
53415      YBADJ    LD244          50.20    84.03   115.31     0.00     0.00   195.91
53416      YBADJ    LD244         208.88   215.50   215.58   209.10   196.27   170.61
53417
53418      YBADJ    LD245         150.72   123.45    92.44    58.61    23.00   -13.30
53419      YBADJ    LD245         -49.20   -83.61  -115.48     0.00     0.00  -197.75
53420      YBADJ    LD245        -211.19  -218.21  -218.60  -212.35  -199.64  -174.00
53421      YBADJ    LD245        -150.72  -123.45   -92.44   -58.61   -23.00    13.30
53422      YBADJ    LD245          49.20    83.61   115.48     0.00     0.00   197.75
53423      YBADJ    LD245         211.19   218.21   218.60   212.35   199.64   174.00
53424
53425      YBADJ    LD246        -127.66  -101.54   -72.34   -40.94    -8.30    24.60
53426      YBADJ    LD246          56.75    87.17   114.95   129.61   148.79   163.45
53427      YBADJ    LD246         173.14   177.56   176.60   170.27   158.76   149.30
53428      YBADJ    LD246         127.66   101.54    72.34    40.94     8.30   -24.60
53429      YBADJ    LD246         -56.75   -87.17  -114.95  -129.61  -148.79  -163.45
53430      YBADJ    LD246        -173.14  -177.56  -176.60  -170.27  -158.76  -149.30
53431
53432      YBADJ    LD247        -123.69   -97.61   -68.57   -37.44    -5.17    27.26
53433      YBADJ    LD247          58.85    88.66   115.78   129.76   148.24   162.23
53434      YBADJ    LD247         171.28   175.13   173.65   166.90   155.08   145.42
53435      YBADJ    LD247         123.69    97.61    68.57    37.44     5.17   -27.26
53436      YBADJ    LD247         -58.85   -88.66  -115.78  -129.76  -148.24  -162.23
53437      YBADJ    LD247        -171.28  -175.13  -173.65  -166.90  -155.08  -145.42
53438
53439      YBADJ    LD248        -119.56   -93.70   -64.99   -34.30    -2.58    29.22
53440      YBADJ    LD248          60.14    89.23   115.61   128.86   146.64   159.96
53441      YBADJ    LD248         168.43   171.78   169.90   162.87   150.89   141.19
53442      YBADJ    LD248         119.56    93.70    64.99    34.30     2.58   -29.22
53443      YBADJ    LD248         -60.14   -89.23  -115.61  -128.86  -146.64  -159.96
53444      YBADJ    LD248        -168.43  -171.78  -169.90  -162.87  -150.89  -141.19
53445
53446      YBADJ    LD249        -116.19   -90.45   -61.97   -31.60    -0.27    31.07
53447      YBADJ    LD249          61.46    89.98   115.78   128.44   145.64   158.42
53448      YBADJ    LD249         166.38   169.29   167.05   159.74   147.58   137.80
53449      YBADJ    LD249         116.19    90.45    61.97    31.60     0.27   -31.07
53450      YBADJ    LD249         -61.46   -89.98  -115.78  -128.44  -145.64  -158.42
53451      YBADJ    LD249        -166.38  -169.29  -167.05  -159.74  -147.58  -137.80
53452
53453      YBADJ    LD250        -112.08   -86.59   -58.47   -28.58     2.19    32.89
53454      YBADJ    LD250          62.59    90.38   115.44   127.37   143.87   156.01
53455      YBADJ    LD250         163.40   165.83   163.22   155.65   143.35   133.57
53456      YBADJ    LD250         112.08    86.59    58.47    28.58    -2.19   -32.89
53457      YBADJ    LD250         -62.59   -90.38  -115.44  -127.37  -143.87  -156.01
53458      YBADJ    LD250        -163.40  -165.83  -163.22  -155.65  -143.35  -133.57
53459
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53460	YBADJ	LD251	-107.92	-82.62	-54.81	-25.34	4.91	35.00
53461	YBADJ	LD251	64.03	91.12	115.44	126.63	142.42	153.89
53462	YBADJ	LD251	160.68	162.59	159.56	151.68	139.19	129.34
53463	YBADJ	LD251	107.92	82.62	54.81	25.34	-4.91	-35.00
53464	YBADJ	LD251	-64.03	-91.12	-115.44	-126.63	-142.42	-153.89
53465	YBADJ	LD251	-160.68	-162.59	-159.56	-151.68	-139.19	-129.34
53466								
53467	YBADJ	LD252	-99.92	-75.03	-47.86	-19.24	9.97	38.87
53468	YBADJ	LD252	66.60	92.30	115.20	124.98	139.41	149.60
53469	YBADJ	LD252	155.25	156.18	152.37	143.93	131.11	121.18
53470	YBADJ	LD252	99.92	75.03	47.86	19.24	-9.97	-38.87
53471	YBADJ	LD252	-66.60	-92.30	-115.20	-124.98	-139.41	-149.60
53472	YBADJ	LD252	-155.25	-156.18	-152.37	-143.93	-131.11	-121.18
53473								
53474	YBADJ	LD253	-95.96	-71.11	-44.09	-15.74	13.09	41.52
53475	YBADJ	LD253	68.70	93.78	116.02	125.11	138.85	148.37
53476	YBADJ	LD253	153.39	153.74	149.42	140.56	127.43	117.30
53477	YBADJ	LD253	95.96	71.11	44.09	15.74	-13.09	-41.52
53478	YBADJ	LD253	-68.70	-93.78	-116.02	-125.11	-138.85	-148.37
53479	YBADJ	LD253	-153.39	-153.74	-149.42	-140.56	-127.43	-117.30
53480								
53481	YBADJ	LD254	-91.82	-67.19	-40.51	-12.60	15.69	43.50
53482	YBADJ	LD254	69.99	94.36	115.86	124.22	137.25	146.12
53483	YBADJ	LD254	150.54	150.40	145.68	136.53	123.24	113.07
53484	YBADJ	LD254	91.82	67.19	40.51	12.60	-15.69	-43.50
53485	YBADJ	LD254	-69.99	-94.36	-115.86	-124.22	-137.25	-146.12
53486	YBADJ	LD254	-150.54	-150.40	-145.68	-136.53	-123.24	-113.07
53487								
53488	YBADJ	LD255	-88.45	-63.95	-37.49	-9.90	17.99	45.33
53489	YBADJ	LD255	71.30	95.10	116.02	123.79	136.25	144.56
53490	YBADJ	LD255	148.49	147.90	142.82	133.40	119.93	109.68
53491	YBADJ	LD255	88.45	63.95	37.49	9.90	-17.99	-45.33
53492	YBADJ	LD255	-71.30	-95.10	-116.02	-123.79	-136.25	-144.56
53493	YBADJ	LD255	-148.49	-147.90	-142.82	-133.40	-119.93	-109.68
53494								
53495	YBADJ	LD256	-84.35	-60.08	-34.00	-6.87	20.46	47.16
53496	YBADJ	LD256	72.44	95.51	115.69	122.73	134.49	142.16
53497	YBADJ	LD256	145.52	144.45	138.99	129.31	115.70	105.45
53498	YBADJ	LD256	84.35	60.08	34.00	6.87	-20.46	-47.16
53499	YBADJ	LD256	-72.44	-95.51	-115.69	-122.73	-134.49	-142.16
53500	YBADJ	LD256	-145.52	-144.45	-138.99	-129.31	-115.70	-105.45
53501								
53502	YBADJ	LD257	-80.19	-56.12	-30.34	-3.64	23.17	49.27
53503	YBADJ	LD257	73.88	96.25	115.69	122.00	133.05	140.05
53504	YBADJ	LD257	142.80	141.22	135.34	125.35	111.55	101.23
53505	YBADJ	LD257	80.19	56.12	30.34	3.64	-23.17	-49.27
53506	YBADJ	LD257	-73.88	-96.25	-115.69	-122.00	-133.05	-140.05
53507	YBADJ	LD257	-142.80	-141.22	-135.34	-125.35	-111.55	-101.23
53508								
53509	YBADJ	LD258	-76.88	-52.99	-27.49	-1.15	25.22	50.82
53510	YBADJ	LD258	74.88	96.67	115.52	121.24	131.73	138.21
53511	YBADJ	LD258	140.49	138.51	132.32	122.10	108.18	97.84
53512	YBADJ	LD258	76.88	52.99	27.49	1.15	-25.22	-50.82
53513	YBADJ	LD258	-74.88	-96.67	-115.52	-121.24	-131.73	-138.21
53514	YBADJ	LD258	-140.49	-138.51	-132.32	-122.10	-108.18	-97.84
53515								
53516	YBADJ	LD259	-69.15	-45.61	-20.68	4.88	30.29	54.78
53517	YBADJ	LD259	77.60	98.07	115.56	119.92	129.08	134.32
53518	YBADJ	LD259	135.49	132.53	125.55	114.75	100.47	90.00
53519	YBADJ	LD259	69.15	45.61	20.68	-4.88	-30.29	-54.78
53520	YBADJ	LD259	-77.60	-98.07	-115.56	-119.92	-129.08	-134.32
53521	YBADJ	LD259	-135.49	-132.53	-125.55	-114.75	-100.47	-90.00
53522								
53523	YBADJ	LD260	-65.19	-41.68	-16.90	8.38	33.42	57.43
53524	YBADJ	LD260	79.71	99.56	116.39	120.06	128.54	133.10
53525	YBADJ	LD260	133.63	130.09	122.60	111.39	96.79	86.12

53526	YBADJ	LD260	65.19	41.68	16.90	-8.38	-33.42	-57.43
53527	YBADJ	LD260	-79.71	-99.56	-116.39	-120.06	-128.54	-133.10
53528	YBADJ	LD260	-133.63	-130.09	-122.60	-111.39	-96.79	-86.12
53529								
53530	YBADJ	LD261	-61.05	-37.76	-13.33	11.51	36.01	59.40
53531	YBADJ	LD261	80.99	100.13	116.22	119.16	126.93	130.84
53532	YBADJ	LD261	130.78	126.74	118.85	107.36	92.59	81.89
53533	YBADJ	LD261	61.05	37.76	13.33	-11.51	-36.01	-59.40
53534	YBADJ	LD261	-80.99	-100.13	-116.22	-119.16	-126.93	-130.84
53535	YBADJ	LD261	-130.78	-126.74	-118.85	-107.36	-92.59	-81.89
53536								
53537	YBADJ	LD262	-57.69	-34.53	-10.31	14.21	38.31	61.24
53538	YBADJ	LD262	82.31	100.88	116.39	118.74	125.93	129.30
53539	YBADJ	LD262	128.74	124.26	116.01	104.24	89.30	78.51
53540	YBADJ	LD262	57.69	34.53	10.31	-14.21	-38.31	-61.24
53541	YBADJ	LD262	-82.31	-100.88	-116.39	-118.74	-125.93	-129.30
53542	YBADJ	LD262	-128.74	-124.26	-116.01	-104.24	-89.30	-78.51
53543								
53544	YBADJ	LD263	-53.59	-30.67	-6.82	17.23	40.77	63.06
53545	YBADJ	LD263	83.44	101.28	116.05	117.67	124.17	126.89
53546	YBADJ	LD263	125.76	120.80	112.18	100.15	85.07	74.28
53547	YBADJ	LD263	53.59	30.67	6.82	-17.23	-40.77	-63.06
53548	YBADJ	LD263	-83.44	-101.28	-116.05	-117.67	-124.17	-126.89
53549	YBADJ	LD263	-125.76	-120.80	-112.18	-100.15	-85.07	-74.28
53550								
53551	YBADJ	LD264	-49.42	-26.69	-3.16	20.48	43.49	65.18
53552	YBADJ	LD264	84.88	102.01	116.05	116.94	122.72	124.77
53553	YBADJ	LD264	123.04	117.56	108.52	96.17	80.90	70.05
53554	YBADJ	LD264	49.42	26.69	3.16	-20.48	-43.49	-65.18
53555	YBADJ	LD264	-84.88	-102.01	-116.05	-116.94	-122.72	-124.77
53556	YBADJ	LD264	-123.04	-117.56	-108.52	-96.17	-80.90	-70.05
53557								
53558	YBADJ	LD265	-46.12	-23.58	-0.32	22.96	45.53	66.72
53559	YBADJ	LD265	85.88	102.43	115.88	116.18	121.40	122.94
53560	YBADJ	LD265	120.73	114.86	105.50	92.94	77.55	66.67
53561	YBADJ	LD265	46.12	23.58	0.32	-22.96	-45.53	-66.72
53562	YBADJ	LD265	-85.88	-102.43	-115.88	-116.18	-121.40	-122.94
53563	YBADJ	LD265	-120.73	-114.86	-105.50	-92.94	-77.55	-66.67
53564								
53565	YBADJ	LD266	-37.61	-15.38	7.32	29.79	51.36	71.37
53566	YBADJ	LD266	89.21	104.34	116.30	115.11	118.87	119.02
53567	YBADJ	LD266	115.55	108.57	98.29	85.03	69.18	58.10
53568	YBADJ	LD266	37.61	15.38	-7.32	-29.79	-51.36	-71.37
53569	YBADJ	LD266	-89.21	-104.34	-116.30	-115.11	-118.87	-119.02
53570	YBADJ	LD266	-115.55	-108.57	-98.29	-85.03	-69.18	-58.10
53571								
53572	YBADJ	LD267	-33.63	-11.44	11.10	33.30	54.50	74.03
53573	YBADJ	LD267	91.32	105.83	117.13	115.25	118.32	117.79
53574	YBADJ	LD267	113.68	106.12	95.34	81.66	65.49	54.21
53575	YBADJ	LD267	33.63	11.44	-11.10	-33.30	-54.50	-74.03
53576	YBADJ	LD267	-91.32	-105.83	-117.13	-115.25	-118.32	-117.79
53577	YBADJ	LD267	-113.68	-106.12	-95.34	-81.66	-65.49	-54.21
53578								
53579	YBADJ	LD268	-29.50	-7.52	14.68	36.43	57.08	76.00
53580	YBADJ	LD268	92.60	106.40	116.96	114.35	116.71	115.53
53581	YBADJ	LD268	110.83	102.77	91.59	77.62	61.30	49.98
53582	YBADJ	LD268	29.50	7.52	-14.68	-36.43	-57.08	-76.00
53583	YBADJ	LD268	-92.60	-106.40	-116.96	-114.35	-116.71	-115.53
53584	YBADJ	LD268	-110.83	-102.77	-91.59	-77.62	-61.30	-49.98
53585								
53586	YBADJ	LD269	-26.14	-4.29	17.69	39.13	59.39	77.84
53587	YBADJ	LD269	93.92	107.15	117.13	113.93	115.71	113.98
53588	YBADJ	LD269	108.79	100.29	88.75	74.50	58.00	46.60
53589	YBADJ	LD269	26.14	4.29	-17.69	-39.13	-59.39	-77.84
53590	YBADJ	LD269	-93.92	-107.15	-117.13	-113.93	-115.71	-113.98
53591	YBADJ	LD269	-108.79	-100.29	-88.75	-74.50	-58.00	-46.60

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53592
53593      YBADJ    LD270          -22.03    -0.43    21.18    42.15    61.85    79.66
53594      YBADJ    LD270           95.05   107.55   116.79   112.86   113.95   111.58
53595      YBADJ    LD270          105.81    96.83    84.91    70.41    53.77    42.37
53596      YBADJ    LD270           22.03     0.43   -21.18   -42.15   -61.85   -79.66
53597      YBADJ    LD270          -95.05  -107.55  -116.79  -112.86  -113.95  -111.58
53598      YBADJ    LD270         -105.81   -96.83   -84.91   -70.41   -53.77   -42.37
53599
53600      YBADJ    LD271          -17.87     3.54    24.85    45.40    64.56    81.77
53601      YBADJ    LD271           96.49   108.28   116.79   112.12   112.50   109.46
53602      YBADJ    LD271          103.09    93.59    81.25    66.44    49.61    38.14
53603      YBADJ    LD271           17.87    -3.54   -24.85   -45.40   -64.56   -81.77
53604      YBADJ    LD271          -96.49  -108.28  -116.79  -112.12  -112.50  -109.46
53605      YBADJ    LD271         -103.09   -93.59   -81.25   -66.44   -49.61   -38.14
53606
53607      YBADJ    LD272          -14.57     6.66    27.69    47.88    66.61    83.31
53608      YBADJ    LD272           97.49   108.70   116.62   111.37   111.19   107.62
53609      YBADJ    LD272          100.79    90.90    78.24    63.20    46.25    34.76
53610      YBADJ    LD272           14.57    -6.66   -27.69   -47.88   -66.61   -83.31
53611      YBADJ    LD272          -97.49  -108.70  -116.62  -111.37  -111.19  -107.62
53612      YBADJ    LD272         -100.79   -90.90   -78.24   -63.20   -46.25   -34.76
53613
53614      YBADJ    LD273           -6.40    14.42    34.80    54.13    71.81    87.31
53615      YBADJ    LD273          100.15   109.95   116.42   109.73   108.15   103.28
53616      YBADJ    LD273           95.28    84.39    70.92    55.31    38.01    26.43
53617      YBADJ    LD273            6.40   -14.42   -34.80   -54.13   -71.81   -87.31
53618      YBADJ    LD273         -100.15  -109.95  -116.42  -109.73  -108.15  -103.28
53619      YBADJ    LD273          -95.28   -84.39   -70.92   -55.31   -38.01   -26.43
53620
53621      YBADJ    LD274           -2.43    18.35    38.58    57.63    74.94    89.96
53622      YBADJ    LD274          102.26   111.44   117.25   109.87   107.60   102.06
53623      YBADJ    LD274           93.42    81.95    67.98    51.95    34.33    22.55
53624      YBADJ    LD274            2.43   -18.35   -38.58   -57.63   -74.94   -89.96
53625      YBADJ    LD274         -102.26  -111.44  -117.25  -109.87  -107.60  -102.06
53626      YBADJ    LD274          -93.42   -81.95   -67.98   -51.95   -34.33   -22.55
53627
53628      YBADJ    LD275            1.70    22.27    42.16    60.76    77.53    91.93
53629      YBADJ    LD275          103.55   112.01   117.07   108.97   105.99    99.80
53630      YBADJ    LD275           90.58    78.60    64.23    47.91    30.14    18.32
53631      YBADJ    LD275           -1.70   -22.27   -42.16   -60.76   -77.53   -91.93
53632      YBADJ    LD275         -103.55  -112.01  -117.07  -108.97  -105.99   -99.80
53633      YBADJ    LD275          -90.58   -78.60   -64.23   -47.91   -30.14   -18.32
53634
53635      YBADJ    LD276            5.06    25.50    45.17    63.46    79.83    93.77
53636      YBADJ    LD276          104.86   112.77   117.24   108.55   105.00    98.26
53637      YBADJ    LD276           88.53    76.12    61.39    44.80    26.84    14.94
53638      YBADJ    LD276           -5.06   -25.50   -45.17   -63.46   -79.83   -93.77
53639      YBADJ    LD276         -104.86  -112.77  -117.24  -108.55  -105.00   -98.26
53640      YBADJ    LD276          -88.53   -76.12   -61.39   -44.80   -26.84   -14.94
53641
53642      YBADJ    LD277            9.17    29.36    48.66    66.48    82.29    95.59
53643      YBADJ    LD277          105.99   113.17   116.90   107.48   103.23    95.85
53644      YBADJ    LD277           85.55    72.66    57.56    40.70    22.62    10.71
53645      YBADJ    LD277           -9.17   -29.36   -48.66   -66.49   -82.29   -95.59
53646      YBADJ    LD277         -105.99  -113.17  -116.90  -107.48  -103.23   -95.85
53647      YBADJ    LD277          -85.55   -72.66   -57.56   -40.70   -22.62   -10.71
53648
53649      YBADJ    LD278           13.33    33.34    52.33    69.73    85.01    97.71
53650      YBADJ    LD278          107.44   113.90   116.90   106.74   101.79    93.73
53651      YBADJ    LD278           82.83    69.42    53.89    36.73    18.45     6.48
53652      YBADJ    LD278          -13.33   -33.34   -52.33   -69.73   -85.01   -97.71
53653      YBADJ    LD278         -107.44  -113.90  -116.90  -106.74  -101.79   -93.73
53654      YBADJ    LD278          -82.83   -69.42   -53.89   -36.73   -18.45    -6.48
53655
53656      YBADJ    LD279           16.64    36.46    55.18    72.21    87.06    99.25
53657      YBADJ    LD279          108.43   114.32   116.73   105.99   100.47    91.89
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53658	YBADJ	LD279	80.53	66.71	50.87	33.49	15.08	3.09
53659	YBADJ	LD279	-16.64	-36.46	-55.18	-72.21	-87.06	-99.25
53660	YBADJ	LD279	-108.43	-114.32	-116.73	-105.99	-100.47	-91.89
53661	YBADJ	LD279	-80.53	-66.71	-50.87	-33.49	-15.08	-3.09
53662								
53663	YBADJ	LD280	24.96	44.41	62.51	78.71	92.52	103.52
53664	YBADJ	LD280	111.37	115.84	116.78	104.57	97.63	87.72
53665	YBADJ	LD280	75.14	60.28	43.59	25.57	6.78	-5.35
53666	YBADJ	LD280	-24.96	-44.41	-62.51	-78.71	-92.52	-103.52
53667	YBADJ	LD280	-111.37	-115.84	-116.78	-104.57	-97.63	-87.72
53668	YBADJ	LD280	-75.14	-60.28	-43.59	-25.57	-6.78	5.35
53669								
53670	YBADJ	LD281	28.94	48.35	66.29	82.22	95.65	106.17
53671	YBADJ	LD281	113.47	117.32	117.60	104.70	97.07	86.48
53672	YBADJ	LD281	73.27	57.83	40.63	22.20	3.09	-9.24
53673	YBADJ	LD281	-28.94	-48.35	-66.29	-82.22	-95.65	-106.17
53674	YBADJ	LD281	-113.47	-117.32	-117.60	-104.70	-97.07	-86.48
53675	YBADJ	LD281	-73.27	-57.83	-40.63	-22.20	-3.09	9.24
53676								
53677	YBADJ	LD282	33.07	52.26	69.87	85.35	98.24	108.14
53678	YBADJ	LD282	114.76	117.89	117.43	103.80	95.46	84.22
53679	YBADJ	LD282	70.42	54.48	36.88	18.16	-1.11	-13.47
53680	YBADJ	LD282	-33.07	-52.26	-69.87	-85.35	-98.24	-108.14
53681	YBADJ	LD282	-114.76	-117.89	-117.43	-103.80	-95.46	-84.22
53682	YBADJ	LD282	-70.42	-54.48	-36.88	-18.16	1.11	13.47
53683								
53684	YBADJ	LD283	36.43	55.50	72.88	88.05	100.54	109.98
53685	YBADJ	LD283	116.07	118.64	117.60	103.38	94.46	82.68
53686	YBADJ	LD283	68.37	52.00	34.04	15.05	-4.40	-16.85
53687	YBADJ	LD283	-36.43	-55.50	-72.88	-88.05	-100.54	-109.98
53688	YBADJ	LD283	-116.07	-118.64	-117.60	-103.38	-94.46	-82.68
53689	YBADJ	LD283	-68.37	-52.00	-34.04	-15.05	4.40	16.85
53690								
53691	YBADJ	LD284	40.54	59.36	76.38	91.08	103.01	111.81
53692	YBADJ	LD284	117.21	119.05	117.27	102.32	92.71	80.27
53693	YBADJ	LD284	65.40	48.54	30.21	10.96	-8.63	-21.08
53694	YBADJ	LD284	-40.54	-59.36	-76.38	-91.08	-103.01	-111.81
53695	YBADJ	LD284	-117.21	-119.05	-117.27	-102.32	-92.71	-80.27
53696	YBADJ	LD284	-65.40	-48.54	-30.21	-10.96	8.63	21.08
53697								
53698	YBADJ	LD285	44.70	63.33	80.04	94.32	105.72	113.92
53699	YBADJ	LD285	118.66	119.79	117.27	101.59	91.26	78.16
53700	YBADJ	LD285	62.68	45.30	26.55	6.98	-12.79	-25.31
53701	YBADJ	LD285	-44.70	-63.33	-80.04	-94.32	-105.72	-113.92
53702	YBADJ	LD285	-118.66	-119.79	-117.27	-101.59	-91.26	-78.16
53703	YBADJ	LD285	-62.68	-45.30	-26.55	-6.98	12.79	25.31
53704								
53705	YBADJ	LD286	48.00	66.45	82.88	96.80	107.77	115.46
53706	YBADJ	LD286	119.65	120.20	117.10	100.83	89.94	76.32
53707	YBADJ	LD286	60.38	42.60	23.53	3.75	-16.15	-28.69
53708	YBADJ	LD286	-48.00	-66.45	-82.88	-96.80	-107.77	-115.46
53709	YBADJ	LD286	-119.65	-120.20	-117.10	-100.83	-89.94	-76.32
53710	YBADJ	LD286	-60.38	-42.60	-23.53	-3.75	16.15	28.69
53711								
53712	YBADJ	LD287	56.45	74.52	90.33	103.39	113.31	119.78
53713	YBADJ	LD287	122.62	121.73	117.14	99.39	87.05	72.07
53714	YBADJ	LD287	54.90	36.07	16.13	-4.29	-24.58	-37.26
53715	YBADJ	LD287	-56.45	-74.52	-90.33	-103.39	-113.31	-119.78
53716	YBADJ	LD287	-122.62	-121.73	-117.14	-99.39	-87.05	-72.07
53717	YBADJ	LD287	-54.90	-36.07	-16.13	4.29	24.58	37.26
53718								
53719	YBADJ	LD288	60.42	78.46	94.11	106.90	116.44	122.45
53720	YBADJ	LD288	124.73	123.22	117.97	99.53	86.50	70.85
53721	YBADJ	LD288	53.04	33.62	13.18	-7.66	-28.27	-41.15
53722	YBADJ	LD288	-60.43	-78.46	-94.11	-106.90	-116.44	-122.45
53723	YBADJ	LD288	-124.73	-123.22	-117.97	-99.53	-86.50	-70.85

53724	YBADJ	LD288	-53.04	-33.62	-13.18	7.66	28.27	41.15
53725								
53726	YBADJ	LD289	64.56	82.38	97.69	110.03	119.03	124.41
53727	YBADJ	LD289	126.02	123.79	117.80	98.63	84.89	68.58
53728	YBADJ	LD289	50.19	30.27	9.43	-11.70	-32.47	-45.38
53729	YBADJ	LD289	-64.56	-82.38	-97.69	-110.03	-119.03	-124.41
53730	YBADJ	LD289	-126.02	-123.79	-117.80	-98.63	-84.89	-68.58
53731	YBADJ	LD289	-50.19	-30.27	-9.43	11.70	32.47	45.38
53732								
53733	YBADJ	LD290	67.92	85.61	100.70	112.73	121.33	126.25
53734	YBADJ	LD290	127.33	124.55	117.97	98.21	83.90	67.04
53735	YBADJ	LD290	48.15	27.79	6.59	-14.81	-35.77	-48.76
53736	YBADJ	LD290	-67.92	-85.61	-100.70	-112.73	-121.33	-126.25
53737	YBADJ	LD290	-127.33	-124.55	-117.97	-98.21	-83.90	-67.04
53738	YBADJ	LD290	-48.15	-27.79	-6.59	14.81	35.77	48.76
53739								
53740	YBADJ	LD291	72.03	89.47	104.19	115.75	123.79	128.07
53741	YBADJ	LD291	128.46	124.95	117.63	97.14	82.13	64.63
53742	YBADJ	LD291	45.17	24.33	2.75	-18.90	-39.99	-52.99
53743	YBADJ	LD291	-72.03	-89.47	-104.19	-115.75	-123.79	-128.07
53744	YBADJ	LD291	-128.46	-124.95	-117.63	-97.14	-82.13	-64.63
53745	YBADJ	LD291	-45.17	-24.33	-2.75	18.90	39.99	52.99
53746								
53747	YBADJ	LD292	76.19	93.44	107.86	118.99	126.51	130.19
53748	YBADJ	LD292	129.91	125.68	117.63	96.40	80.68	62.52
53749	YBADJ	LD292	42.45	21.09	-0.91	-22.88	-44.16	-57.22
53750	YBADJ	LD292	-76.19	-93.44	-107.86	-118.99	-126.51	-130.19
53751	YBADJ	LD292	-129.91	-125.68	-117.63	-96.40	-80.68	-62.52
53752	YBADJ	LD292	-42.45	-21.09	0.91	22.88	44.16	57.22
53753								
53754	YBADJ	LD293	79.49	96.56	110.70	121.47	128.55	131.73
53755	YBADJ	LD293	130.90	126.10	117.46	95.65	79.37	60.68
53756	YBADJ	LD293	40.15	18.39	-3.92	-26.11	-47.51	-60.60
53757	YBADJ	LD293	-79.49	-96.56	-110.70	-121.47	-128.55	-131.73
53758	YBADJ	LD293	-130.90	-126.10	-117.46	-95.65	-79.37	-60.68
53759	YBADJ	LD293	-40.15	-18.39	3.92	26.11	47.51	60.60
53760								
53761	YBADJ	LD294	87.32	104.02	117.56	127.52	133.62	135.65
53762	YBADJ	LD294	133.56	127.41	117.39	94.20	76.58	56.64
53763	YBADJ	LD294	34.98	12.25	-10.85	-33.62	-55.37	-68.56
53764	YBADJ	LD294	-87.32	-104.02	-117.56	-127.52	-133.62	-135.65
53765	YBADJ	LD294	-133.56	-127.41	-117.39	-94.20	-76.58	-56.64
53766	YBADJ	LD294	-34.98	-12.25	10.85	33.62	55.37	68.56
53767								
53768	YBADJ	LD295	91.28	107.95	121.33	131.03	136.75	138.31
53769	YBADJ	LD295	135.67	128.90	118.22	94.34	76.03	55.42
53770	YBADJ	LD295	33.12	9.81	-13.79	-36.98	-59.04	-72.44
53771	YBADJ	LD295	-91.28	-107.95	-121.33	-131.03	-136.75	-138.31
53772	YBADJ	LD295	-135.67	-128.90	-118.22	-94.34	-76.03	-55.42
53773	YBADJ	LD295	-33.12	-9.81	13.79	36.98	59.04	72.44
53774								
53775	YBADJ	LD296	95.42	111.86	124.91	134.16	139.34	140.28
53776	YBADJ	LD296	136.95	129.47	118.05	93.44	74.43	53.16
53777	YBADJ	LD296	30.27	6.46	-17.54	-41.01	-63.24	-76.67
53778	YBADJ	LD296	-95.42	-111.86	-124.91	-134.16	-139.34	-140.28
53779	YBADJ	LD296	-136.95	-129.47	-118.05	-93.44	-74.43	-53.15
53780	YBADJ	LD296	-30.27	-6.46	17.54	41.01	63.24	76.67
53781								
53782	YBADJ	LD297	98.79	115.11	127.93	136.87	141.64	142.12
53783	YBADJ	LD297	138.27	130.23	118.22	93.02	73.43	51.61
53784	YBADJ	LD297	28.22	3.97	-20.39	-44.14	-66.55	-80.06
53785	YBADJ	LD297	-98.79	-115.11	-127.93	-136.87	-141.64	-142.12
53786	YBADJ	LD297	-138.27	-130.23	-118.22	-93.02	-73.43	-51.61
53787	YBADJ	LD297	-28.22	-3.97	20.39	44.14	66.55	80.06
53788								
53789	YBADJ	LD298	102.89	118.97	131.42	139.89	144.10	143.94

53790	YBADJ	LD298	139.40	130.63	117.88	91.95	71.66	49.20
53791	YBADJ	LD298	25.24	0.51	-24.23	-48.23	-70.77	-84.29
53792	YBADJ	LD298	-102.89	-118.97	-131.42	-139.89	-144.10	-143.94
53793	YBADJ	LD298	-139.40	-130.63	-117.88	-91.95	-71.66	-49.20
53794	YBADJ	LD298	-25.24	-0.51	24.23	48.23	70.77	84.29
53795								
53796	YBADJ	LD299	107.05	122.93	135.08	143.12	146.82	146.05
53797	YBADJ	LD299	140.84	131.36	117.88	91.21	70.22	47.09
53798	YBADJ	LD299	22.53	-2.72	-27.88	-52.20	-74.93	-88.51
53799	YBADJ	LD299	-107.05	-122.93	-135.08	-143.12	-146.82	-146.05
53800	YBADJ	LD299	-140.84	-131.36	-117.88	-91.21	-70.22	-47.09
53801	YBADJ	LD299	-22.53	2.72	27.88	52.20	74.93	88.51
53802								
53803	YBADJ	LD300	110.36	126.06	137.93	145.61	148.86	147.60
53804	YBADJ	LD300	141.84	131.78	117.71	90.46	68.90	45.25
53805	YBADJ	LD300	20.22	-5.42	-30.90	-55.44	-78.29	-91.90
53806	YBADJ	LD300	-110.36	-126.06	-137.93	-145.61	-148.86	-147.60
53807	YBADJ	LD300	-141.84	-131.78	-117.71	-90.46	-68.90	-45.25
53808	YBADJ	LD300	-20.22	5.42	30.90	55.44	78.29	91.90
53809								
53810	YBADJ	LD301	118.42	133.74	144.99	151.84	154.07	151.63
53811	YBADJ	LD301	144.57	133.13	117.63	88.96	66.02	41.08
53812	YBADJ	LD301	14.89	-11.76	-38.04	-63.17	-86.38	-100.10
53813	YBADJ	LD301	-118.42	-133.74	-144.99	-151.84	-154.07	-151.63
53814	YBADJ	LD301	-144.57	-133.13	-117.63	-88.96	-66.02	-41.08
53815	YBADJ	LD301	-14.89	11.76	38.04	63.17	86.38	100.10
53816								
53817	YBADJ	LD302	122.40	137.68	148.78	155.35	157.21	154.29
53818	YBADJ	LD302	146.68	134.62	118.46	89.10	65.47	39.85
53819	YBADJ	LD302	13.02	-14.20	-41.00	-66.55	-90.07	-103.99
53820	YBADJ	LD302	-122.40	-137.68	-148.78	-155.35	-157.21	-154.29
53821	YBADJ	LD302	-146.68	-134.62	-118.46	-89.10	-65.47	-39.85
53822	YBADJ	LD302	-13.02	14.20	41.00	66.55	90.07	103.99
53823								
53824	YBADJ	LD303	126.52	141.58	152.34	158.48	159.79	156.25
53825	YBADJ	LD303	147.97	135.18	118.29	88.20	63.87	37.59
53826	YBADJ	LD303	10.18	-17.55	-44.74	-70.57	-94.26	-108.21
53827	YBADJ	LD303	-126.52	-141.58	-152.34	-158.48	-159.79	-156.25
53828	YBADJ	LD303	-147.97	-135.18	-118.29	-88.20	-63.87	-37.59
53829	YBADJ	LD303	-10.18	17.55	44.74	70.57	94.26	108.21
53830								
53831	YBADJ	LD304	129.89	144.83	155.37	161.18	162.10	158.10
53832	YBADJ	LD304	149.29	135.94	118.46	87.78	62.87	36.05
53833	YBADJ	LD304	8.13	-20.03	-47.59	-73.70	-97.57	-111.60
53834	YBADJ	LD304	-129.89	-144.83	-155.37	-161.18	-162.10	-158.10
53835	YBADJ	LD304	-149.29	-135.94	-118.46	-87.78	-62.87	-36.05
53836	YBADJ	LD304	-8.13	20.03	47.59	73.70	97.57	111.60
53837								
53838	YBADJ	LD305	134.00	148.69	158.86	164.20	164.56	159.92
53839	YBADJ	LD305	150.41	136.34	118.12	86.71	61.10	33.64
53840	YBADJ	LD305	5.15	-23.49	-51.42	-77.79	-101.79	-115.83
53841	YBADJ	LD305	-134.00	-148.69	-158.86	-164.20	-164.56	-159.92
53842	YBADJ	LD305	-150.41	-136.34	-118.12	-86.71	-61.10	-33.64
53843	YBADJ	LD305	-5.15	23.49	51.42	77.79	101.79	115.83
53844								
53845	YBADJ	LD306	138.16	152.66	162.52	167.44	167.28	162.03
53846	YBADJ	LD306	151.86	137.08	118.12	85.97	59.65	31.52
53847	YBADJ	LD306	2.43	-26.73	-55.08	-81.76	-105.96	-120.06
53848	YBADJ	LD306	-138.16	-152.66	-162.52	-167.44	-167.28	-162.03
53849	YBADJ	LD306	-151.86	-137.08	-118.12	-85.97	-59.65	-31.52
53850	YBADJ	LD306	-2.43	26.73	55.08	81.76	105.96	120.06
53851								
53852	YBADJ	LD307	141.46	155.78	165.36	169.92	169.32	163.57
53853	YBADJ	LD307	152.86	137.49	117.95	85.22	58.34	29.68
53854	YBADJ	LD307	0.13	-29.43	-58.10	-85.00	-109.31	-123.44
53855	YBADJ	LD307	-141.46	-155.78	-165.36	-169.92	-169.32	-163.57

53856	YBADJ	LD307	-152.86	-137.49	-117.95	-85.22	-58.34	-29.68
53857	YBADJ	LD307	-0.13	29.43	58.10	85.00	109.31	123.44
53858								
53859	YBADJ	LD308	149.15	163.08	172.06	175.81	174.22	167.33
53860	YBADJ	LD308	155.36	138.67	117.76	83.67	55.48	25.60
53861	YBADJ	LD308	-5.06	-35.56	-64.98	-92.43	-117.07	-131.28
53862	YBADJ	LD308	-149.15	-163.08	-172.06	-175.81	-174.22	-167.33
53863	YBADJ	LD308	-155.36	-138.67	-117.76	-83.67	-55.48	-25.60
53864	YBADJ	LD308	5.06	35.56	64.98	92.43	117.07	131.28
53865								
53866	YBADJ	LD309	153.11	167.01	175.83	179.31	177.34	169.98
53867	YBADJ	LD309	157.46	140.15	118.58	83.80	54.92	24.37
53868	YBADJ	LD309	-6.92	-38.00	-67.93	-95.79	-120.75	-135.16
53869	YBADJ	LD309	-153.11	-167.01	-175.83	-179.31	-177.34	-169.98
53870	YBADJ	LD309	-157.46	-140.15	-118.58	-83.80	-54.92	-24.37
53871	YBADJ	LD309	6.92	38.00	67.93	95.79	120.75	135.16
53872								
53873	YBADJ	LD310	157.25	170.92	179.41	182.44	179.93	171.95
53874	YBADJ	LD310	158.74	140.72	118.41	82.90	53.31	22.11
53875	YBADJ	LD310	-9.77	-41.35	-71.68	-99.83	-124.94	-139.39
53876	YBADJ	LD310	-157.25	-170.92	-179.41	-182.44	-179.93	-171.95
53877	YBADJ	LD310	-158.74	-140.72	-118.41	-82.90	-53.31	-22.11
53878	YBADJ	LD310	9.77	41.35	71.68	99.83	124.94	139.39
53879								
53880	YBADJ	LD311	160.61	174.16	182.42	185.14	182.23	173.79
53881	YBADJ	LD311	160.06	141.47	118.58	82.48	52.32	20.56
53882	YBADJ	LD311	-11.81	-43.83	-74.52	-102.95	-128.24	-142.77
53883	YBADJ	LD311	-160.61	-174.16	-182.42	-185.14	-182.23	-173.79
53884	YBADJ	LD311	-160.06	-141.47	-118.58	-82.48	-52.32	-20.56
53885	YBADJ	LD311	11.81	43.83	74.52	102.95	128.24	142.77
53886								
53887	YBADJ	LD312	164.71	178.02	185.91	188.16	184.69	175.61
53888	YBADJ	LD312	161.19	141.87	118.24	81.41	50.55	18.15
53889	YBADJ	LD312	-14.79	-47.29	-78.36	-107.04	-132.47	-147.00
53890	YBADJ	LD312	-164.71	-178.02	-185.91	-188.16	-184.69	-175.61
53891	YBADJ	LD312	-161.19	-141.87	-118.24	-81.41	-50.55	-18.15
53892	YBADJ	LD312	14.79	47.29	78.36	107.04	132.47	147.00
53893								
53894	YBADJ	LD313	-224.92	-219.50	-211.39	-199.30	-183.16	-161.45
53895	YBADJ	LD313	-134.84	-104.13	-85.38	-43.89	-1.07	41.78
53896	YBADJ	LD313	83.37	122.42	157.75	188.29	213.10	224.38
53897	YBADJ	LD313	224.92	219.50	211.39	199.30	183.16	161.45
53898	YBADJ	LD313	134.84	104.13	85.38	43.89	1.07	-41.78
53899	YBADJ	LD313	-83.37	-122.42	-157.75	-188.29	-213.10	-224.38
53900								
53901	YBADJ	LD314	-220.98	-215.81	-208.05	-196.42	-180.82	-159.73
53902	YBADJ	LD314	-133.78	-103.77	-85.73	-44.94	-2.79	39.45
53903	YBADJ	LD314	80.49	119.08	154.06	184.35	209.04	220.32
53904	YBADJ	LD314	220.98	215.81	208.05	196.42	180.82	159.73
53905	YBADJ	LD314	133.78	103.77	85.73	44.94	2.79	-39.45
53906	YBADJ	LD314	-80.49	-119.08	-154.06	-184.35	-209.04	-220.32
53907								
53908	YBADJ	LD315	-217.11	-212.16	-204.74	-193.54	-178.47	-157.97
53909	YBADJ	LD315	-132.68	-103.35	-86.00	-45.90	-4.40	37.22
53910	YBADJ	LD315	77.72	115.86	150.47	180.52	205.08	216.34
53911	YBADJ	LD315	217.11	212.16	204.74	193.54	178.47	157.97
53912	YBADJ	LD315	132.68	103.35	86.00	45.90	4.40	-37.22
53913	YBADJ	LD315	-77.72	-115.86	-150.47	-180.52	-205.08	-216.34
53914								
53915	YBADJ	LD316	-213.71	-208.99	-201.90	-191.12	-176.54	-156.59
53916	YBADJ	LD316	-131.88	-103.17	-86.44	-46.95	-6.03	35.08
53917	YBADJ	LD316	75.12	112.87	147.20	177.05	201.52	212.81
53918	YBADJ	LD316	213.71	208.99	201.90	191.12	176.54	156.59
53919	YBADJ	LD316	131.88	103.17	86.44	46.95	6.03	-35.08
53920	YBADJ	LD316	-75.12	-112.87	-147.20	-177.05	-201.52	-212.81
53921								

53922	YBADJ	LD317	-209.76	-205.36	-198.70	-188.45	-174.47	-155.20
53923	YBADJ	LD317	-131.20	-103.23	-87.23	-48.44	-8.19	32.32
53924	YBADJ	LD317	71.84	109.18	143.21	172.88	197.30	208.66
53925	YBADJ	LD317	209.76	205.36	198.70	188.45	174.47	155.20
53926	YBADJ	LD317	131.20	103.23	87.23	48.44	8.19	-32.32
53927	YBADJ	LD317	-71.84	-109.18	-143.21	-172.88	-197.30	-208.66
53928								
53929	YBADJ	LD318	-206.08	-201.92	-195.59	-185.77	-172.31	-153.61
53930	YBADJ	LD318	-130.24	-102.92	-87.59	-49.46	-9.82	30.11
53931	YBADJ	LD318	69.12	106.04	139.74	169.19	193.50	204.86
53932	YBADJ	LD318	206.08	201.92	195.59	185.77	172.31	153.61
53933	YBADJ	LD318	130.24	102.92	87.59	49.46	9.82	-30.11
53934	YBADJ	LD318	-69.13	-106.04	-139.74	-169.19	-193.50	-204.86
53935								
53936	YBADJ	LD319	-198.24	-194.58	-188.98	-180.09	-167.73	-150.27
53937	YBADJ	LD319	-128.25	-102.33	-88.42	-51.68	-13.38	25.33
53938	YBADJ	LD319	63.28	99.30	132.30	161.28	185.36	196.75
53939	YBADJ	LD319	198.24	194.58	188.98	180.09	167.73	150.27
53940	YBADJ	LD319	128.25	102.33	88.42	51.68	13.38	-25.33
53941	YBADJ	LD319	-63.28	-99.30	-132.30	-161.28	-185.36	-196.75
53942								
53943	YBADJ	LD320	-194.29	-190.88	-185.64	-177.20	-165.39	-148.55
53944	YBADJ	LD320	-127.20	-101.98	-88.78	-52.75	-15.11	22.99
53945	YBADJ	LD320	60.38	95.95	128.59	157.33	181.29	192.68
53946	YBADJ	LD320	194.29	190.88	185.64	177.20	165.39	148.55
53947	YBADJ	LD320	127.20	101.98	88.78	52.75	15.11	-22.99
53948	YBADJ	LD320	-60.38	-95.95	-128.59	-157.33	-181.29	-192.68
53949								
53950	YBADJ	LD321	-190.43	-187.24	-182.33	-174.33	-163.04	-146.79
53951	YBADJ	LD321	-126.08	-101.54	-89.04	-53.69	-16.71	20.78
53952	YBADJ	LD321	57.63	92.74	125.03	153.51	177.34	188.71
53953	YBADJ	LD321	190.43	187.24	182.33	174.33	163.04	146.79
53954	YBADJ	LD321	126.08	101.54	89.04	53.69	16.71	-20.78
53955	YBADJ	LD321	-57.63	-92.74	-125.03	-153.51	-177.34	-188.71
53956								
53957	YBADJ	LD322	-187.02	-184.06	-179.49	-171.91	-161.11	-145.41
53958	YBADJ	LD322	-125.29	-101.37	-89.49	-54.75	-18.34	18.62
53959	YBADJ	LD322	55.01	89.74	121.74	150.03	173.77	185.17
53960	YBADJ	LD322	187.02	184.06	179.49	171.91	161.11	145.41
53961	YBADJ	LD322	125.29	101.37	89.49	54.75	18.34	-18.62
53962	YBADJ	LD322	-55.01	-89.74	-121.74	-150.03	-173.77	-185.17
53963								
53964	YBADJ	LD323	-183.07	-180.43	-176.29	-169.24	-159.04	-144.02
53965	YBADJ	LD323	-124.62	-101.43	-90.28	-56.25	-20.51	15.86
53966	YBADJ	LD323	51.74	86.05	117.75	145.86	169.55	181.02
53967	YBADJ	LD323	183.07	180.43	176.29	169.24	159.04	144.02
53968	YBADJ	LD323	124.62	101.43	90.28	56.25	20.51	-15.86
53969	YBADJ	LD323	-51.74	-86.05	-117.75	-145.86	-169.55	-181.02
53970								
53971	YBADJ	LD324	-179.39	-176.98	-173.17	-166.55	-156.87	-142.42
53972	YBADJ	LD324	-123.65	-101.11	-90.63	-57.25	-22.14	13.65
53973	YBADJ	LD324	49.03	82.91	114.28	142.17	165.75	177.22
53974	YBADJ	LD324	179.39	176.98	173.17	166.55	156.87	142.42
53975	YBADJ	LD324	123.65	101.11	90.63	57.25	22.14	-13.65
53976	YBADJ	LD324	-49.03	-82.91	-114.28	-142.17	-165.75	-177.22
53977								
53978	YBADJ	LD325	-175.49	-173.38	-169.97	-163.86	-154.76	-140.96
53979	YBADJ	LD325	-122.88	-101.07	-91.30	-58.62	-24.16	11.03
53980	YBADJ	LD325	45.89	79.36	110.41	138.11	161.61	173.14
53981	YBADJ	LD325	175.49	173.38	169.97	163.86	154.76	140.96
53982	YBADJ	LD325	122.88	101.07	91.30	58.62	24.16	-11.03
53983	YBADJ	LD325	-45.89	-79.36	-110.41	-138.11	-161.61	-173.14
53984								
53985	YBADJ	LD326	-168.15	-166.57	-163.90	-158.70	-150.68	-138.09
53986	YBADJ	LD326	-121.30	-100.82	-92.40	-61.03	-27.81	6.26
53987	YBADJ	LD326	40.13	72.79	103.24	130.55	153.89	165.49

53988	YBADJ	LD326	168.15	166.57	163.90	158.70	150.68	138.09
53989	YBADJ	LD326	121.30	100.82	92.40	61.03	27.81	-6.26
53990	YBADJ	LD326	-40.13	-72.79	-103.24	-130.55	-153.89	-165.49
53991								
53992	YBADJ	LD327	-164.21	-162.87	-160.56	-155.82	-148.34	-136.36
53993	YBADJ	LD327	-120.24	-100.46	-92.75	-62.08	-29.53	3.92
53994	YBADJ	LD327	37.26	69.46	99.55	126.61	149.83	161.43
53995	YBADJ	LD327	164.21	162.87	160.56	155.82	148.34	136.36
53996	YBADJ	LD327	120.24	100.46	92.75	62.08	29.53	-3.92
53997	YBADJ	LD327	-37.26	-69.46	-99.55	-126.61	-149.83	-161.43
53998								
53999	YBADJ	LD328	-160.34	-159.22	-157.25	-152.94	-145.99	-134.61
54000	YBADJ	LD328	-119.13	-100.03	-93.02	-63.04	-31.14	1.70
54001	YBADJ	LD328	34.49	66.23	95.96	122.78	145.86	157.45
54002	YBADJ	LD328	160.34	159.22	157.25	152.94	145.99	134.61
54003	YBADJ	LD328	119.13	100.03	93.02	63.04	31.14	-1.70
54004	YBADJ	LD328	-34.49	-66.23	-95.96	-122.78	-145.86	-157.45
54005								
54006	YBADJ	LD329	-156.94	-156.06	-154.41	-150.52	-144.06	-133.22
54007	YBADJ	LD329	-118.34	-99.86	-93.46	-64.09	-32.76	-0.45
54008	YBADJ	LD329	31.88	63.25	92.69	119.31	142.31	153.92
54009	YBADJ	LD329	156.94	156.06	154.41	150.52	144.06	133.22
54010	YBADJ	LD329	118.34	99.86	93.46	64.09	32.76	0.45
54011	YBADJ	LD329	-31.88	-63.25	-92.69	-119.31	-142.31	-153.92
54012								
54013	YBADJ	LD330	-152.99	-152.43	-151.21	-147.86	-142.00	-131.84
54014	YBADJ	LD330	-117.67	-99.92	-94.26	-65.59	-34.93	-3.21
54015	YBADJ	LD330	28.60	59.55	88.69	115.14	138.08	149.77
54016	YBADJ	LD330	152.99	152.43	151.21	147.86	142.00	131.84
54017	YBADJ	LD330	117.67	99.92	94.26	65.59	34.93	3.21
54018	YBADJ	LD330	-28.60	-59.55	-88.69	-115.14	-138.08	-149.77
54019								
54020	YBADJ	LD331	-149.31	-148.98	-148.10	-145.17	-139.83	-130.24
54021	YBADJ	LD331	-116.70	-99.61	-94.61	-66.60	-36.56	-5.42
54022	YBADJ	LD331	25.89	56.42	85.23	111.45	134.28	145.97
54023	YBADJ	LD331	149.31	148.98	148.10	145.17	139.83	130.24
54024	YBADJ	LD331	116.70	99.61	94.61	66.60	36.56	5.42
54025	YBADJ	LD331	-25.89	-56.42	-85.23	-111.45	-134.28	-145.97
54026								
54027	YBADJ	LD332	-145.40	-145.37	-144.90	-142.47	-137.71	-128.77
54028	YBADJ	LD332	-115.92	-99.55	-95.27	-67.96	-38.58	-8.03
54029	YBADJ	LD332	22.77	52.87	81.36	107.39	130.15	141.89
54030	YBADJ	LD332	145.40	145.37	144.90	142.47	137.71	128.77
54031	YBADJ	LD332	115.92	99.55	95.27	67.96	38.58	8.03
54032	YBADJ	LD332	-22.77	-52.87	-81.36	-107.39	-130.15	-141.89
54033								
54034	YBADJ	LD333	-138.14	-138.65	-138.93	-137.43	-133.75	-126.02
54035	YBADJ	LD333	-114.45	-99.40	-96.46	-70.45	-42.29	-12.85
54036	YBADJ	LD333	16.98	46.30	74.20	99.86	122.48	134.31
54037	YBADJ	LD333	138.14	138.65	138.93	137.43	133.75	126.01
54038	YBADJ	LD333	114.45	99.40	96.46	70.45	42.29	12.85
54039	YBADJ	LD333	-16.98	-46.30	-74.20	-99.86	-122.48	-134.31
54040								
54041	YBADJ	LD334	-134.20	-134.95	-135.58	-134.53	-131.40	-124.28
54042	YBADJ	LD334	-113.39	-99.04	-96.81	-71.50	-44.01	-15.19
54043	YBADJ	LD334	14.10	42.95	70.50	95.91	118.41	130.24
54044	YBADJ	LD334	134.20	134.95	135.58	134.53	131.40	124.28
54045	YBADJ	LD334	113.39	99.04	96.81	71.50	44.01	15.19
54046	YBADJ	LD334	-14.10	-42.95	-70.50	-95.91	-118.41	-130.24
54047								
54048	YBADJ	LD335	-130.33	-131.31	-132.27	-131.67	-129.06	-122.53
54049	YBADJ	LD335	-112.28	-98.62	-97.08	-72.45	-45.62	-17.41
54050	YBADJ	LD335	11.34	39.74	66.93	92.09	114.45	126.27
54051	YBADJ	LD335	130.33	131.31	132.27	131.67	129.06	122.53
54052	YBADJ	LD335	112.28	98.62	97.08	72.45	45.62	17.41
54053	YBADJ	LD335	-11.34	-39.74	-66.93	-92.09	-114.45	-126.27

54054								
54055	YBADJ	LD336	-126.92	-128.14	-129.43	-129.24	-127.12	-121.14
54056	YBADJ	LD336	-111.48	-98.44	-97.52	-73.50	-47.25	-19.56
54057	YBADJ	LD336	8.73	36.74	63.65	88.61	110.89	122.73
54058	YBADJ	LD336	126.92	128.14	129.43	129.24	127.12	121.14
54059	YBADJ	LD336	111.48	98.44	97.52	73.50	47.25	19.56
54060	YBADJ	LD336	-8.73	-36.74	-63.65	-88.61	-110.89	-122.73
54061								
54062	YBADJ	LD337	-122.97	-124.51	-126.23	-126.57	-125.06	-119.75
54063	YBADJ	LD337	-110.81	-98.49	-98.31	-75.00	-49.41	-22.32
54064	YBADJ	LD337	5.45	33.06	59.66	84.44	106.66	118.58
54065	YBADJ	LD337	122.97	124.51	126.23	126.57	125.06	119.75
54066	YBADJ	LD337	110.81	98.49	98.31	75.00	49.41	22.32
54067	YBADJ	LD337	-5.45	-33.06	-59.66	-84.44	-106.66	-118.58
54068								
54069	YBADJ	LD338	-119.29	-121.06	-123.12	-123.89	-122.89	-118.16
54070	YBADJ	LD338	-109.85	-98.19	-98.67	-76.01	-51.05	-24.53
54071	YBADJ	LD338	2.73	29.91	56.19	80.75	102.86	114.78
54072	YBADJ	LD338	119.29	121.06	123.12	123.89	122.89	118.16
54073	YBADJ	LD338	109.85	98.19	98.67	76.01	51.05	24.53
54074	YBADJ	LD338	-2.73	-29.91	-56.19	-80.75	-102.86	-114.78
54075								
54076	YBADJ	LD339	-115.39	-117.45	-119.91	-121.18	-120.77	-116.70
54077	YBADJ	LD339	-109.07	-98.13	-99.33	-77.37	-53.06	-27.14
54078	YBADJ	LD339	-0.39	26.37	52.32	76.69	98.73	110.70
54079	YBADJ	LD339	115.39	117.45	119.91	121.18	120.78	116.70
54080	YBADJ	LD339	109.07	98.13	99.33	77.37	53.06	27.14
54081	YBADJ	LD339	0.39	-26.37	-52.32	-76.69	-98.73	-110.70
54082								
54083	YBADJ	LD340	-107.51	-110.11	-113.34	-115.58	-116.31	-113.50
54084	YBADJ	LD340	-107.25	-97.73	-100.37	-79.82	-56.84	-32.14
54085	YBADJ	LD340	-6.45	19.42	44.71	68.64	90.48	102.51
54086	YBADJ	LD340	107.51	110.11	113.34	115.58	116.31	113.50
54087	YBADJ	LD340	107.25	97.73	100.37	79.82	56.84	32.14
54088	YBADJ	LD340	6.45	-19.42	-44.71	-68.64	-90.48	-102.51
54089								
54090	YBADJ	LD341	-103.57	-106.41	-110.00	-112.69	-113.97	-111.77
54091	YBADJ	LD341	-106.19	-97.37	-100.72	-80.87	-58.56	-34.47
54092	YBADJ	LD341	-9.33	16.09	41.02	64.70	86.42	98.45
54093	YBADJ	LD341	103.57	106.41	110.00	112.69	113.97	111.77
54094	YBADJ	LD341	106.19	97.37	100.72	80.87	58.56	34.47
54095	YBADJ	LD341	9.33	-16.09	-41.02	-64.70	-86.42	-98.45
54096								
54097	YBADJ	LD342	-99.70	-102.77	-106.69	-109.82	-111.61	-110.02
54098	YBADJ	LD342	-105.08	-96.95	-100.99	-81.82	-60.17	-36.69
54099	YBADJ	LD342	-12.10	12.87	37.44	60.87	82.46	94.47
54100	YBADJ	LD342	99.70	102.77	106.69	109.82	111.61	110.02
54101	YBADJ	LD342	105.08	96.95	100.99	81.82	60.17	36.69
54102	YBADJ	LD342	12.10	-12.87	-37.44	-60.87	-82.46	-94.47
54103								
54104	YBADJ	LD343	-96.30	-99.60	-103.85	-107.40	-109.68	-108.63
54105	YBADJ	LD343	-104.29	-96.77	-101.43	-82.87	-61.79	-38.84
54106	YBADJ	LD343	-14.70	9.88	34.16	57.40	78.90	90.94
54107	YBADJ	LD343	96.30	99.60	103.85	107.40	109.68	108.63
54108	YBADJ	LD343	104.29	96.77	101.43	82.87	61.79	38.84
54109	YBADJ	LD343	14.70	-9.88	-34.16	-57.40	-78.90	-90.94
54110								
54111	YBADJ	LD344	-92.35	-95.97	-100.66	-104.73	-107.63	-107.25
54112	YBADJ	LD344	-103.62	-96.83	-102.23	-84.38	-63.96	-41.61
54113	YBADJ	LD344	-17.98	6.18	30.17	53.23	74.68	86.79
54114	YBADJ	LD344	92.35	95.97	100.66	104.73	107.63	107.25
54115	YBADJ	LD344	103.62	96.83	102.23	84.38	63.96	41.61
54116	YBADJ	LD344	17.98	-6.19	-30.17	-53.23	-74.68	-86.79
54117								
54118	YBADJ	LD345	-88.67	-92.52	-97.54	-102.05	-105.45	-105.66
54119	YBADJ	LD345	-102.65	-96.52	-102.58	-85.38	-65.59	-43.81

54120	YBADJ	LD345	-20.69	3.05	26.70	49.54	70.87	82.99
54121	YBADJ	LD345	88.67	92.52	97.54	102.05	105.45	105.66
54122	YBADJ	LD345	102.65	96.52	102.58	85.38	65.59	43.81
54123	YBADJ	LD345	20.69	-3.05	-26.70	-49.54	-70.87	-82.99
54124								
54125	YBADJ	LD346	-84.76	-88.91	-94.34	-99.35	-103.34	-104.19
54126	YBADJ	LD346	-101.87	-96.46	-103.24	-86.74	-67.61	-46.42
54127	YBADJ	LD346	-23.82	-0.50	22.84	45.48	66.74	78.91
54128	YBADJ	LD346	84.76	88.91	94.34	99.35	103.34	104.19
54129	YBADJ	LD346	101.87	96.46	103.24	86.74	67.61	46.42
54130	YBADJ	LD346	23.82	0.50	-22.84	-45.48	-66.74	-78.91
54131								
54132	YBADJ	LD347	-77.66	-82.39	-88.58	-94.54	-99.62	-101.68
54133	YBADJ	LD347	-100.65	-96.55	-104.65	-89.43	-71.49	-51.37
54134	YBADJ	LD347	-29.70	-7.12	15.67	37.99	59.15	71.45
54135	YBADJ	LD347	77.66	82.39	88.58	94.54	99.62	101.68
54136	YBADJ	LD347	100.65	96.55	104.65	89.43	71.49	51.37
54137	YBADJ	LD347	29.70	7.12	-15.67	-37.99	-59.15	-71.45
54138								
54139	YBADJ	LD348	-73.72	-78.69	-85.24	-91.65	-97.28	-99.95
54140	YBADJ	LD348	-99.59	-96.19	-105.00	-90.48	-73.20	-53.71
54141	YBADJ	LD348	-32.58	-10.46	11.98	34.05	55.09	67.39
54142	YBADJ	LD348	73.72	78.69	85.24	91.65	97.28	99.95
54143	YBADJ	LD348	99.59	96.19	105.00	90.48	73.20	53.71
54144	YBADJ	LD348	32.58	10.46	-11.98	-34.05	-55.09	-67.39
54145								
54146	YBADJ	LD349	-69.85	-75.04	-81.93	-88.78	-94.93	-98.19
54147	YBADJ	LD349	-98.48	-95.77	-105.27	-91.43	-74.82	-55.93
54148	YBADJ	LD349	-35.34	-13.68	8.40	30.22	51.12	63.41
54149	YBADJ	LD349	69.85	75.04	81.93	88.78	94.93	98.19
54150	YBADJ	LD349	98.48	95.77	105.27	91.43	74.82	55.93
54151	YBADJ	LD349	35.34	13.68	-8.40	-30.22	-51.12	-63.41
54152								
54153	YBADJ	LD350	-66.45	-71.88	-79.09	-86.36	-93.00	-96.81
54154	YBADJ	LD350	-97.68	-95.59	-105.71	-92.48	-76.44	-58.07
54155	YBADJ	LD350	-37.95	-16.67	5.12	26.75	47.57	59.88
54156	YBADJ	LD350	66.45	71.88	79.09	86.36	93.00	96.81
54157	YBADJ	LD350	97.68	95.59	105.71	92.48	76.44	58.08
54158	YBADJ	LD350	37.95	16.67	-5.12	-26.75	-47.57	-59.88
54159								
54160	YBADJ	LD351	-62.50	-68.25	-75.90	-83.69	-90.94	-95.43
54161	YBADJ	LD351	-97.02	-95.66	-106.51	-93.99	-78.61	-60.84
54162	YBADJ	LD351	-41.23	-20.36	1.13	22.58	43.35	55.73
54163	YBADJ	LD351	62.50	68.25	75.90	83.69	90.94	95.43
54164	YBADJ	LD351	97.02	95.66	106.51	93.99	78.61	60.84
54165	YBADJ	LD351	41.23	20.36	-1.13	-22.58	-43.35	-55.73
54166								
54167	YBADJ	LD352	-58.82	-64.80	-72.78	-81.00	-88.77	-93.83
54168	YBADJ	LD352	-96.05	-95.34	-106.86	-94.99	-80.24	-63.05
54169	YBADJ	LD352	-43.94	-23.50	-2.34	18.89	39.54	51.93
54170	YBADJ	LD352	58.82	64.80	72.78	81.00	88.77	93.83
54171	YBADJ	LD352	96.05	95.34	106.86	94.99	80.24	63.05
54172	YBADJ	LD352	43.94	23.50	2.34	-18.89	-39.54	-51.93
54173								
54174	YBADJ	LD353	-54.92	-61.19	-69.58	-78.30	-86.65	-92.36
54175	YBADJ	LD353	-95.27	-95.28	-107.52	-96.35	-82.25	-65.66
54176	YBADJ	LD353	-47.07	-27.05	-6.20	14.83	35.41	47.85
54177	YBADJ	LD353	54.92	61.19	69.58	78.30	86.65	92.36
54178	YBADJ	LD353	95.27	95.28	107.52	96.35	82.25	65.66
54179	YBADJ	LD353	47.07	27.05	6.20	-14.83	-35.41	-47.85
54180								
54181	YBADJ	LD354	-47.62	-54.52	-63.74	-73.47	-82.97	-89.95
54182	YBADJ	LD354	-94.20	-95.58	-109.18	-99.32	-86.45	-70.95
54183	YBADJ	LD354	-53.29	-34.01	-13.70	7.03	27.54	40.15
54184	YBADJ	LD354	47.62	54.52	63.74	73.47	82.97	89.95
54185	YBADJ	LD354	94.20	95.58	109.18	99.32	86.45	70.95

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54186      YBADJ    LD354          53.29    34.01    13.70    -7.03   -27.54   -40.15
54187
54188      YBADJ    LD355         -43.68   -50.82   -60.39   -70.58   -80.62   -88.22
54189      YBADJ    LD355         -93.13   -95.22  -109.53  -100.37   -88.17   -73.28
54190      YBADJ    LD355         -56.17   -37.35   -17.40     3.08    23.47    36.08
54191      YBADJ    LD355          43.68    50.82    60.39    70.58    80.62    88.22
54192      YBADJ    LD355          93.13    95.22   109.53   100.37    88.17    73.28
54193      YBADJ    LD355          56.17    37.35    17.40    -3.08   -23.47   -36.08
54194
54195      YBADJ    LD356         -39.81   -47.18   -57.08   -67.70   -78.27   -86.46
54196      YBADJ    LD356         -92.02   -94.79  -109.79  -101.32   -89.77   -75.49
54197      YBADJ    LD356         -58.92   -40.56   -20.97    -0.74    19.52    32.11
54198      YBADJ    LD356          39.81    47.18    57.08    67.70    78.27    86.46
54199      YBADJ    LD356          92.02    94.79   109.79   101.32    89.77    75.49
54200      YBADJ    LD356          58.92    40.56    20.97     0.74   -19.52   -32.11
54201
54202      YBADJ    LD357         -36.41   -44.01   -54.25   -65.29   -76.35   -85.08
54203      YBADJ    LD357         -91.24   -94.62  -110.24  -102.38   -91.40   -77.65
54204      YBADJ    LD357         -61.54   -43.56   -24.25    -4.21    15.96    28.58
54205      YBADJ    LD357          36.41    44.01    54.25    65.29    76.35    85.08
54206      YBADJ    LD357          91.24    94.62   110.24   102.38    91.40    77.65
54207      YBADJ    LD357          61.54    43.56    24.25     4.21   -15.96   -28.58
54208
54209      YBADJ    LD358         -32.45   -40.38   -51.04   -62.61   -74.28   -83.69
54210      YBADJ    LD358         -90.56   -94.67  -111.03  -103.88   -93.57   -80.41
54211      YBADJ    LD358         -64.82   -47.25   -28.25    -8.39    11.73    24.42
54212      YBADJ    LD358          32.45    40.38    51.04    62.61    74.28    83.69
54213      YBADJ    LD358          90.56    94.67   111.03   103.88    93.57    80.41
54214      YBADJ    LD358          64.82    47.25    28.25     8.39   -11.73   -24.42
54215
54216      YBADJ    LD359         -28.77   -36.92   -47.93   -59.93   -72.10   -82.09
54217      YBADJ    LD359         -89.58   -94.36  -111.38  -104.88   -95.19   -82.62
54218      YBADJ    LD359         -67.53   -50.39   -31.71   -12.08     7.92    20.62
54219      YBADJ    LD359          28.77    36.92    47.93    59.93    72.10    82.09
54220      YBADJ    LD359          89.58    94.36   111.38   104.88    95.19    82.62
54221      YBADJ    LD359          67.53    50.39    31.71    12.08    -7.92   -20.62
54222
54223      YBADJ    LD360         -24.87   -33.32   -44.73   -57.23   -69.99   -80.63
54224      YBADJ    LD360         -88.82   -94.31  -112.05  -106.25   -97.22   -85.24
54225      YBADJ    LD360         -70.66   -53.94   -35.58   -16.14     3.79    16.54
54226      YBADJ    LD360          24.87    33.32    44.73    57.23    69.99    80.63
54227      YBADJ    LD360          88.82    94.31   112.05   106.25    97.22    85.24
54228      YBADJ    LD360          70.66    53.94    35.58    16.14    -3.79   -16.54
54229
54230      YBADJ    LD361         -17.55   -26.48   -38.57   -51.94   -65.73   -77.53
54231      YBADJ    LD361         -86.97   -93.77  -112.84  -108.34  -100.55   -89.70
54232      YBADJ    LD361         -76.13   -60.25   -42.53   -23.53    -3.80     8.97
54233      YBADJ    LD361          17.55    26.48    38.57    51.94    65.73    77.53
54234      YBADJ    LD361          86.97    93.77   112.84   108.34   100.55    89.70
54235      YBADJ    LD361          76.13    60.25    42.53    23.53     3.80    -8.97
54236
54237      YBADJ    LD362         -13.61   -22.77   -35.22   -49.05   -63.39   -75.81
54238      YBADJ    LD362         -85.92   -93.42  -113.20  -109.40  -102.28   -92.05
54239      YBADJ    LD362         -79.03   -63.60   -46.24   -27.47    -7.87     4.90
54240      YBADJ    LD362          13.61    22.77    35.22    49.05    63.39    75.81
54241      YBADJ    LD362          85.92    93.42   113.20   109.40   102.28    92.05
54242      YBADJ    LD362          79.03    63.60    46.24    27.47     7.87    -4.90
54243
54244      YBADJ    LD363          -9.74   -19.13   -31.92   -46.18   -61.04   -74.05
54245      YBADJ    LD363         -84.80   -92.98  -113.46  -110.35  -103.88   -94.26
54246      YBADJ    LD363         -81.78   -66.81   -49.81   -31.29   -11.83     0.93
54247      YBADJ    LD363           9.74    19.13    31.92    46.18    61.04    74.05
54248      YBADJ    LD363          84.80    92.98   113.46   110.35   103.88    94.26
54249      YBADJ    LD363          81.78    66.81    49.81    31.29    11.83    -0.93
54250
54251      YBADJ    LD364          -6.33   -15.96   -29.07   -43.75   -59.10   -72.66
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54252	YBADJ	LD364	-84.01	-92.80	-113.90	-111.40	-105.51	-96.41
54253	YBADJ	LD364	-84.39	-69.80	-53.09	-34.77	-15.39	-2.61
54254	YBADJ	LD364	6.33	15.96	29.07	43.75	59.10	72.66
54255	YBADJ	LD364	84.01	92.80	113.90	111.40	105.51	96.41
54256	YBADJ	LD364	84.39	69.80	53.09	34.77	15.39	2.61
54257								
54258	YBADJ	LD365	-2.38	-12.33	-25.88	-41.08	-57.05	-71.28
54259	YBADJ	LD365	-83.34	-92.87	-114.70	-112.90	-107.68	-99.18
54260	YBADJ	LD365	-87.67	-73.49	-57.09	-38.94	-19.62	-6.76
54261	YBADJ	LD365	2.38	12.33	25.88	41.08	57.05	71.28
54262	YBADJ	LD365	83.34	92.87	114.70	112.90	107.68	99.18
54263	YBADJ	LD365	87.67	73.49	57.09	38.94	19.62	6.76
54264								
54265	YBADJ	LD366	1.30	-8.88	-22.76	-38.40	-54.87	-69.68
54266	YBADJ	LD366	-82.37	-92.56	-115.05	-113.91	-109.31	-101.38
54267	YBADJ	LD366	-90.38	-76.63	-60.55	-42.63	-23.42	-10.56
54268	YBADJ	LD366	-1.30	8.88	22.76	38.40	54.87	69.68
54269	YBADJ	LD366	82.37	92.56	115.05	113.91	109.31	101.38
54270	YBADJ	LD366	90.38	76.63	60.55	42.63	23.42	10.56
54271								
54272	YBADJ	LD367	5.20	-5.27	-19.56	-35.70	-52.76	-68.22
54273	YBADJ	LD367	-81.60	-92.51	-115.72	-115.28	-111.33	-104.00
54274	YBADJ	LD367	-93.52	-80.19	-64.42	-46.70	-27.55	-14.64
54275	YBADJ	LD367	-5.20	5.27	19.56	35.70	52.76	68.22
54276	YBADJ	LD367	81.60	92.51	115.72	115.28	111.33	104.00
54277	YBADJ	LD367	93.52	80.19	64.42	46.70	27.55	14.64
54278								
54279	YBADJ	LD368	13.02	1.94	-13.17	-30.33	-48.57	-65.34
54280	YBADJ	LD368	-80.12	-92.46	-117.12	-118.08	-115.45	-109.31
54281	YBADJ	LD368	-99.85	-87.36	-72.21	-54.87	-35.86	-22.83
54282	YBADJ	LD368	-13.02	-1.94	13.17	30.33	48.57	65.34
54283	YBADJ	LD368	80.12	92.46	117.12	118.08	115.45	109.31
54284	YBADJ	LD368	99.85	87.36	72.21	54.87	35.86	22.83
54285								
54286	YBADJ	LD369	16.96	5.63	-9.83	-27.45	-46.24	-63.62
54287	YBADJ	LD369	-79.07	-92.11	-117.48	-119.14	-117.18	-111.65
54288	YBADJ	LD369	-102.74	-90.70	-75.91	-58.81	-39.92	-26.89
54289	YBADJ	LD369	-16.96	-5.63	9.83	27.45	46.24	63.62
54290	YBADJ	LD369	79.07	92.11	117.48	119.14	117.18	111.65
54291	YBADJ	LD369	102.74	90.70	75.91	58.81	39.92	26.89
54292								
54293	YBADJ	LD370	20.83	9.29	-6.52	-24.57	-43.88	-61.85
54294	YBADJ	LD370	-77.95	-91.68	-117.74	-120.08	-118.78	-113.87
54295	YBADJ	LD370	-105.50	-93.92	-79.49	-62.64	-43.89	-30.87
54296	YBADJ	LD370	-20.83	-9.29	6.52	24.57	43.88	61.85
54297	YBADJ	LD370	77.95	91.68	117.74	120.08	118.78	113.87
54298	YBADJ	LD370	105.50	93.92	79.49	62.64	43.89	30.87
54299								
54300	YBADJ	LD371	24.23	12.45	-3.68	-22.15	-41.95	-60.47
54301	YBADJ	LD371	-77.16	-91.50	-118.18	-121.13	-120.40	-116.01
54302	YBADJ	LD371	-108.10	-96.90	-82.76	-66.11	-47.44	-34.40
54303	YBADJ	LD371	-24.23	-12.45	3.68	22.15	41.95	60.47
54304	YBADJ	LD371	77.16	91.50	118.18	121.13	120.40	116.01
54305	YBADJ	LD371	108.10	96.90	82.76	66.11	47.44	34.40
54306								
54307	YBADJ	LD372	28.18	16.08	-0.48	-19.48	-39.89	-59.09
54308	YBADJ	LD372	-76.49	-91.57	-118.98	-122.64	-122.57	-118.78
54309	YBADJ	LD372	-111.38	-100.60	-86.76	-70.28	-51.67	-38.55
54310	YBADJ	LD372	-28.18	-16.08	0.48	19.48	39.89	59.09
54311	YBADJ	LD372	76.49	91.57	118.98	122.64	122.57	118.78
54312	YBADJ	LD372	111.38	100.60	86.76	70.28	51.67	38.55
54313								
54314	YBADJ	LD373	31.86	19.53	2.63	-16.80	-37.72	-57.49
54315	YBADJ	LD373	-75.52	-91.25	-119.33	-123.64	-124.20	-120.99
54316	YBADJ	LD373	-114.09	-103.73	-90.22	-73.97	-55.47	-42.35
54317	YBADJ	LD373	-31.86	-19.53	-2.63	16.80	37.72	57.49

54318	YBADJ	LD373	75.52	91.25	119.33	123.64	124.20	120.99
54319	YBADJ	LD373	114.09	103.73	90.22	73.97	55.47	42.35
54320								
54321	YBADJ	LD374	35.76	23.13	5.83	-14.10	-35.61	-56.03
54322	YBADJ	LD374	-74.75	-91.20	-120.00	-125.01	-126.23	-123.61
54323	YBADJ	LD374	-117.23	-107.29	-94.09	-78.03	-59.60	-46.43
54324	YBADJ	LD374	-35.76	-23.13	-5.83	14.10	35.61	56.03
54325	YBADJ	LD374	74.75	91.20	120.00	125.01	126.23	123.61
54326	YBADJ	LD374	117.23	107.29	94.09	78.03	59.60	46.43
54327								
54328	YBADJ	LD375	43.34	30.22	12.22	-8.61	-31.18	-52.80
54329	YBADJ	LD375	-72.82	-90.62	-120.79	-127.15	-129.65	-128.20
54330	YBADJ	LD375	-122.87	-113.80	-101.27	-85.66	-67.45	-54.26
54331	YBADJ	LD375	-43.34	-30.22	-12.22	8.61	31.18	52.80
54332	YBADJ	LD375	72.82	90.62	120.79	127.15	129.65	128.20
54333	YBADJ	LD375	122.87	113.80	101.27	85.66	67.45	54.26
54334								
54335	YBADJ	LD376	47.27	33.91	15.55	-5.73	-28.85	-51.08
54336	YBADJ	LD376	-71.77	-90.27	-121.15	-128.21	-131.37	-130.55
54337	YBADJ	LD376	-125.75	-117.14	-104.96	-89.60	-71.51	-58.32
54338	YBADJ	LD376	-47.27	-33.91	-15.55	5.73	28.85	51.08
54339	YBADJ	LD376	71.77	90.27	121.15	128.21	131.37	130.55
54340	YBADJ	LD376	125.75	117.14	104.96	89.60	71.51	58.32
54341								
54342	YBADJ	LD377	51.15	37.56	18.87	-2.85	-26.49	-49.32
54343	YBADJ	LD377	-70.65	-89.83	-121.41	-129.16	-132.98	-132.76
54344	YBADJ	LD377	-128.51	-120.35	-108.54	-93.43	-75.48	-62.30
54345	YBADJ	LD377	-51.15	-37.56	-18.87	2.85	26.49	49.32
54346	YBADJ	LD377	70.65	89.83	121.41	129.16	132.98	132.76
54347	YBADJ	LD377	128.51	120.35	108.54	93.43	75.48	62.30
54348								
54349	YBADJ	LD378	54.55	40.73	21.71	-0.43	-24.56	-47.93
54350	YBADJ	LD378	-69.86	-89.65	-121.85	-130.20	-134.60	-134.91
54351	YBADJ	LD378	-131.12	-123.34	-111.82	-96.90	-79.03	-65.83
54352	YBADJ	LD378	-54.55	-40.73	-21.71	0.43	24.56	47.93
54353	YBADJ	LD378	69.86	89.65	121.85	130.20	134.60	134.91
54354	YBADJ	LD378	131.12	123.34	111.82	96.90	79.03	65.83
54355								
54356	YBADJ	LD379	58.49	44.36	24.90	2.23	-22.50	-46.55
54357	YBADJ	LD379	-69.19	-89.72	-122.65	-131.71	-136.77	-137.68
54358	YBADJ	LD379	-134.40	-127.03	-115.81	-101.07	-83.26	-69.98
54359	YBADJ	LD379	-58.49	-44.36	-24.90	-2.23	22.50	46.55
54360	YBADJ	LD379	69.19	89.72	122.65	131.71	136.77	137.68
54361	YBADJ	LD379	134.40	127.03	115.81	101.07	83.26	69.98
54362								
54363	YBADJ	LD380	62.18	47.81	28.02	4.92	-20.33	-44.95
54364	YBADJ	LD380	-68.22	-89.41	-123.00	-132.72	-138.40	-139.88
54365	YBADJ	LD380	-137.11	-130.17	-119.28	-104.76	-87.06	-73.78
54366	YBADJ	LD380	-62.18	-47.81	-28.02	-4.92	20.33	44.95
54367	YBADJ	LD380	68.22	89.41	123.00	132.72	138.40	139.88
54368	YBADJ	LD380	137.11	130.17	119.28	104.76	87.06	73.78
54369								
54370	YBADJ	LD381	66.08	51.42	31.22	7.62	-18.21	-43.49
54371	YBADJ	LD381	-67.44	-89.35	-123.66	-134.07	-140.42	-142.49
54372	YBADJ	LD381	-140.24	-133.72	-123.14	-108.82	-91.19	-77.86
54373	YBADJ	LD381	-66.08	-51.42	-31.22	-7.62	18.21	43.49
54374	YBADJ	LD381	67.44	89.35	123.66	134.07	140.42	142.49
54375	YBADJ	LD381	140.24	133.72	123.14	108.82	91.19	77.86
54376								
54377	YBADJ	LD382	72.91	57.67	36.70	12.16	-14.75	-41.21
54378	YBADJ	LD382	-66.41	-89.60	-125.19	-136.83	-144.32	-147.42
54379	YBADJ	LD382	-146.04	-140.23	-130.15	-116.12	-98.56	-85.07
54380	YBADJ	LD382	-72.91	-57.67	-36.70	-12.16	14.75	41.21
54381	YBADJ	LD382	66.41	89.60	125.19	136.83	144.32	147.42
54382	YBADJ	LD382	146.04	140.23	130.15	116.12	98.56	85.07
54383								

54384	YBADJ	LD383	76.86	61.37	40.04	15.05	-12.41	-39.48
54385	YBADJ	LD383	-65.36	-89.25	-125.55	-137.89	-146.05	-149.77
54386	YBADJ	LD383	-148.93	-143.58	-133.85	-120.07	-102.63	-89.14
54387	YBADJ	LD383	-76.86	-61.37	-40.04	-15.05	12.41	39.48
54388	YBADJ	LD383	65.36	89.25	125.55	137.89	146.05	149.77
54389	YBADJ	LD383	148.93	143.58	133.85	120.07	102.63	89.14
54390								
54391	YBADJ	LD384	80.72	65.01	43.35	17.92	-10.05	-37.72
54392	YBADJ	LD384	-64.25	-88.82	-125.81	-138.84	-147.65	-151.98
54393	YBADJ	LD384	-151.68	-146.78	-137.42	-123.89	-106.58	-93.11
54394	YBADJ	LD384	-80.72	-65.01	-43.35	-17.92	10.05	37.72
54395	YBADJ	LD384	64.25	88.82	125.81	138.84	147.65	151.98
54396	YBADJ	LD384	151.68	146.78	137.42	123.89	106.58	93.11
54397								
54398	YBADJ	LD385	84.12	68.18	46.19	20.34	-8.12	-36.34
54399	YBADJ	LD385	-63.45	-88.64	-126.25	-139.89	-149.27	-154.12
54400	YBADJ	LD385	-154.29	-149.77	-140.70	-127.35	-110.14	-96.64
54401	YBADJ	LD385	-84.12	-68.18	-46.19	-20.34	8.12	36.34
54402	YBADJ	LD385	63.45	88.64	126.25	139.89	149.27	154.12
54403	YBADJ	LD385	154.29	149.77	140.70	127.35	110.14	96.64
54404								
54405	YBADJ	LD386	88.08	71.81	49.39	23.02	-6.06	-34.95
54406	YBADJ	LD386	-62.78	-88.70	-127.05	-141.40	-151.45	-156.90
54407	YBADJ	LD386	-157.58	-153.47	-144.70	-131.54	-114.37	-100.80
54408	YBADJ	LD386	-88.08	-71.81	-49.39	-23.02	6.06	34.95
54409	YBADJ	LD386	62.78	88.70	127.05	141.40	151.45	156.90
54410	YBADJ	LD386	157.58	153.47	144.70	131.54	114.37	100.80
54411								
54412	YBADJ	LD387	91.76	75.27	52.51	25.70	-3.89	-33.35
54413	YBADJ	LD387	-61.81	-88.39	-127.40	-142.40	-153.08	-159.10
54414	YBADJ	LD387	-160.29	-156.61	-148.17	-135.23	-118.18	-104.60
54415	YBADJ	LD387	-91.76	-75.27	-52.51	-25.70	3.89	33.35
54416	YBADJ	LD387	61.81	88.39	127.40	142.40	153.08	159.10
54417	YBADJ	LD387	160.29	156.61	148.17	135.23	118.18	104.60
54418								
54419	YBADJ	LD388	95.67	78.87	55.70	28.40	-1.78	-31.90
54420	YBADJ	LD388	-61.04	-88.34	-128.07	-143.77	-155.10	-161.72
54421	YBADJ	LD388	-163.42	-160.16	-152.04	-139.29	-122.31	-108.68
54422	YBADJ	LD388	-95.67	-78.87	-55.70	-28.40	1.78	31.90
54423	YBADJ	LD388	61.04	88.34	128.07	143.77	155.10	161.72
54424	YBADJ	LD388	163.42	160.16	152.04	139.29	122.31	108.68
54425								
54426	YBADJ	LD389	103.61	86.34	62.46	34.24	2.97	-28.38
54427	YBADJ	LD389	-58.87	-87.58	-128.74	-145.85	-158.53	-166.39
54428	YBADJ	LD389	-169.20	-166.87	-159.46	-147.21	-130.49	-116.87
54429	YBADJ	LD389	-103.61	-86.34	-62.46	-34.24	-2.97	28.38
54430	YBADJ	LD389	58.87	87.58	128.74	145.85	158.53	166.39
54431	YBADJ	LD389	169.20	166.87	159.46	147.21	130.49	116.87
54432								
54433	YBADJ	LD390	107.55	90.03	65.80	37.12	5.32	-26.65
54434	YBADJ	LD390	-57.81	-87.22	-129.09	-146.90	-160.25	-168.73
54435	YBADJ	LD390	-172.08	-170.20	-163.15	-151.15	-134.55	-120.93
54436	YBADJ	LD390	-107.55	-90.03	-65.80	-37.12	-5.32	26.65
54437	YBADJ	LD390	57.81	87.22	129.09	146.90	160.25	168.73
54438	YBADJ	LD390	172.08	170.20	163.15	151.15	134.55	120.93
54439								
54440	YBADJ	LD391	111.42	93.68	69.12	40.00	7.67	-24.90
54441	YBADJ	LD391	-56.71	-86.79	-129.36	-147.86	-161.86	-170.95
54442	YBADJ	LD391	-174.84	-173.43	-166.74	-154.98	-138.52	-124.91
54443	YBADJ	LD391	-111.42	-93.68	-69.12	-40.00	-7.67	24.90
54444	YBADJ	LD391	56.71	86.79	129.36	147.86	161.86	170.95
54445	YBADJ	LD391	174.84	173.43	166.74	154.98	138.52	124.91
54446								
54447	YBADJ	LD392	114.82	96.85	71.95	42.42	9.60	-23.51
54448	YBADJ	LD392	-55.91	-86.61	-129.80	-148.90	-163.48	-173.10
54449	YBADJ	LD392	-177.45	-176.41	-170.01	-158.45	-142.07	-128.44

54450	YBADJ	LD392	-114.82	-96.85	-71.95	-42.42	-9.60	23.51
54451	YBADJ	LD392	55.91	86.61	129.80	148.90	163.48	173.10
54452	YBADJ	LD392	177.45	176.41	170.01	158.45	142.07	128.44
54453								
54454	YBADJ	LD393	118.77	100.47	75.15	45.09	11.65	-22.13
54455	YBADJ	LD393	-55.24	-86.68	-130.60	-150.41	-165.66	-175.87
54456	YBADJ	LD393	-180.73	-180.11	-174.01	-162.62	-146.30	-132.59
54457	YBADJ	LD393	-118.77	-100.47	-75.15	-45.09	-11.65	22.13
54458	YBADJ	LD393	55.24	86.68	130.60	150.41	165.66	175.87
54459	YBADJ	LD393	180.73	180.11	174.01	162.62	146.30	132.59
54460								
54461	YBADJ	LD394	122.45	103.92	78.26	47.77	13.83	-20.53
54462	YBADJ	LD394	-54.27	-86.36	-130.95	-151.42	-167.28	-178.07
54463	YBADJ	LD394	-183.44	-183.24	-177.47	-166.31	-150.10	-136.39
54464	YBADJ	LD394	-122.45	-103.92	-78.26	-47.77	-13.83	20.53
54465	YBADJ	LD394	54.27	86.36	130.95	151.42	167.28	178.07
54466	YBADJ	LD394	183.44	183.24	177.47	166.31	150.10	136.39
54467								
54468	YBADJ	LD395	126.36	107.53	81.47	50.47	15.95	-19.07
54469	YBADJ	LD395	-53.50	-86.31	-131.61	-152.78	-169.30	-180.68
54470	YBADJ	LD395	-186.57	-186.79	-181.34	-170.37	-154.23	-140.47
54471	YBADJ	LD395	-126.36	-107.53	-81.47	-50.47	-15.95	19.07
54472	YBADJ	LD395	53.50	86.31	131.61	152.78	169.30	180.68
54473	YBADJ	LD395	186.57	186.79	181.34	170.37	154.23	140.47
54474								
54475	YBADJ	LD396	133.83	114.44	87.59	55.63	19.98	-16.27
54476	YBADJ	LD396	-52.04	-86.22	-132.90	-155.40	-173.19	-185.71
54477	YBADJ	LD396	-192.59	-193.61	-188.75	-178.16	-162.16	-148.29
54478	YBADJ	LD396	-133.83	-114.44	-87.59	-55.63	-19.98	16.27
54479	YBADJ	LD396	52.04	86.22	132.90	155.40	173.19	185.71
54480	YBADJ	LD396	192.58	193.61	188.75	178.16	162.16	148.29
54481								
54482	YBADJ	LD397	137.78	118.14	90.94	58.53	22.33	-14.54
54483	YBADJ	LD397	-50.97	-85.86	-133.25	-156.46	-174.91	-188.05
54484	YBADJ	LD397	-195.47	-196.95	-192.45	-182.11	-166.23	-152.36
54485	YBADJ	LD397	-137.78	-118.14	-90.94	-58.53	-22.33	14.54
54486	YBADJ	LD397	50.97	85.86	133.25	156.46	174.91	188.05
54487	YBADJ	LD397	195.47	196.95	192.45	182.11	166.23	152.36
54488								
54489	YBADJ	LD398	141.65	121.78	94.25	61.40	24.68	-12.79
54490	YBADJ	LD398	-49.87	-85.43	-133.52	-157.41	-176.52	-190.26
54491	YBADJ	LD398	-198.23	-200.17	-196.03	-185.93	-170.18	-156.33
54492	YBADJ	LD398	-141.65	-121.78	-94.25	-61.39	-24.68	12.79
54493	YBADJ	LD398	49.87	85.43	133.52	157.41	176.52	190.26
54494	YBADJ	LD398	198.23	200.17	196.03	185.93	170.18	156.33
54495								
54496	YBADJ	LD399	145.05	124.96	97.09	63.82	26.62	-11.40
54497	YBADJ	LD399	-49.07	-85.25	-133.96	-158.46	-178.14	-192.42
54498	YBADJ	LD399	-200.84	-203.16	-199.31	-189.41	-173.75	-159.87
54499	YBADJ	LD399	-145.05	-124.96	-97.09	-63.82	-26.62	11.40
54500	YBADJ	LD399	49.07	85.25	133.96	158.46	178.14	192.42
54501	YBADJ	LD399	200.84	203.16	199.31	189.41	173.75	159.87
54502								
54503	YBADJ	LD400	149.00	128.59	100.29	66.50	28.68	-10.01
54504	YBADJ	LD400	-48.39	-85.31	-134.75	-159.96	-180.31	-195.17
54505	YBADJ	LD400	-204.11	-206.85	-203.30	-193.58	-177.97	-164.02
54506	YBADJ	LD400	-149.00	-128.59	-100.29	-66.50	-28.68	10.01
54507	YBADJ	LD400	48.39	85.31	134.75	159.96	180.31	195.17
54508	YBADJ	LD400	204.11	206.85	203.30	193.58	177.97	164.02
54509								
54510	YBADJ	LD401	152.68	132.04	103.40	69.17	30.85	-8.42
54511	YBADJ	LD401	-47.43	-85.00	-135.11	-160.97	-181.94	-197.39
54512	YBADJ	LD401	-206.83	-209.99	-206.77	-197.27	-181.77	-167.82
54513	YBADJ	LD401	-152.68	-132.04	-103.40	-69.17	-30.85	8.42
54514	YBADJ	LD401	47.43	85.00	135.11	160.97	181.94	197.39
54515	YBADJ	LD401	206.83	209.99	206.77	197.27	181.77	167.82

	YBADJ	LD402	156.59	135.64	106.60	71.88	32.96	-6.95
	YBADJ	LD402	-46.66	-84.94	-135.77	-162.33	-183.96	-200.00
	YBADJ	LD402	-209.96	-213.54	-210.64	-201.33	-185.91	-171.90
	YBADJ	LD402	-156.59	-135.64	-106.60	-71.88	-32.96	6.95
	YBADJ	LD402	46.66	84.94	135.77	162.33	183.96	200.00
	YBADJ	LD402	209.96	213.54	210.64	201.33	185.91	171.90
	YBADJ	LD403	163.76	142.33	112.60	76.99	37.05	-4.03
	YBADJ	LD403	-44.97	-84.56	-136.69	-164.53	-187.37	-204.52
	YBADJ	LD403	-215.45	-219.84	-217.55	-208.65	-193.40	-179.35
	YBADJ	LD403	-163.76	-142.33	-112.60	-76.99	-37.05	4.03
	YBADJ	LD403	44.97	84.56	136.69	164.53	187.37	204.52
	YBADJ	LD403	215.45	219.84	217.55	208.65	193.40	179.35
	YBADJ	LD404	167.71	146.03	115.95	79.88	39.39	-2.29
	YBADJ	LD404	-43.91	-84.19	-137.04	-165.58	-189.09	-206.86
	YBADJ	LD404	-218.34	-223.18	-221.25	-212.59	-197.47	-183.42
	YBADJ	LD404	-167.71	-146.03	-115.95	-79.88	-39.39	2.29
	YBADJ	LD404	43.91	84.19	137.04	165.58	189.09	206.86
	YBADJ	LD404	218.34	223.18	221.25	212.59	197.47	183.42
	YBADJ	LD405	171.58	149.67	119.25	82.75	41.74	-0.54
	YBADJ	LD405	-42.81	-83.77	-137.31	-166.54	-190.70	-209.08
	YBADJ	LD405	-221.10	-226.40	-224.82	-216.41	-201.43	-187.39
	YBADJ	LD405	-171.58	-149.67	-119.25	-82.75	-41.74	0.54
	YBADJ	LD405	42.81	83.77	137.31	166.54	190.70	209.08
	YBADJ	LD405	221.10	226.40	224.82	216.41	201.43	187.39
	YBADJ	LD406	174.98	152.85	122.10	85.18	43.68	0.85
	YBADJ	LD406	-42.01	-83.59	-137.75	-167.59	-192.33	-211.23
	YBADJ	LD406	-223.71	-229.39	-228.11	-219.89	-204.99	-190.93
	YBADJ	LD406	-174.98	-152.85	-122.10	-85.18	-43.68	-0.85
	YBADJ	LD406	42.01	83.59	137.75	167.59	192.33	211.23
	YBADJ	LD406	223.71	229.39	228.11	219.89	204.99	190.93
	YBADJ	LD407	178.93	156.48	125.29	87.85	45.74	2.24
	YBADJ	LD407	-41.33	-83.65	-138.54	-169.08	-194.49	-213.99
	YBADJ	LD407	-226.98	-233.08	-232.10	-224.06	-209.22	-195.08
	YBADJ	LD407	-178.93	-156.48	-125.29	-87.85	-45.74	-2.24
	YBADJ	LD407	41.33	83.65	138.54	169.08	194.49	213.99
	YBADJ	LD407	226.98	233.08	232.10	224.06	209.22	195.08
	YBADJ	LD408	182.61	159.93	128.40	90.53	47.91	3.83
	YBADJ	LD408	-40.37	-83.34	-138.90	-170.10	-196.13	-216.20
	YBADJ	LD408	-229.70	-236.22	-235.57	-227.75	-213.02	-198.88
	YBADJ	LD408	-182.61	-159.93	-128.40	-90.53	-47.91	-3.83
	YBADJ	LD408	40.37	83.34	138.90	170.10	196.13	216.20
	YBADJ	LD408	229.70	236.22	235.57	227.75	213.02	198.88
	YBADJ	LD409	186.52	163.53	131.61	93.23	50.02	5.29
	YBADJ	LD409	-39.60	-83.28	-139.56	-171.46	-198.14	-218.81
	YBADJ	LD409	-232.83	-239.77	-239.43	-231.81	-217.15	-202.96
	YBADJ	LD409	-186.52	-163.53	-131.61	-93.23	-50.02	-5.29
	YBADJ	LD409	39.60	83.28	139.56	171.46	198.14	218.81
	YBADJ	LD409	232.83	239.77	239.43	231.81	217.15	202.96
	YBADJ	LD410	194.32	170.71	137.94	98.52	54.12	8.06
	YBADJ	LD410	-38.23	-83.37	0.00	-174.39	-202.38	-224.23
	YBADJ	LD410	-239.26	-247.03	-247.29	-240.03	-225.48	-211.15
	YBADJ	LD410	-194.32	-170.71	-137.94	-98.52	-54.12	-8.06
	YBADJ	LD410	38.23	83.37	0.00	174.39	202.38	224.23
	YBADJ	LD410	239.26	247.03	247.29	240.03	225.48	211.15
	YBADJ	LD411	198.25	174.40	141.27	101.40	56.45	9.78
	YBADJ	LD411	-37.18	-83.02	0.00	-175.45	-204.11	-226.57

54582	YBADJ	LD411	-242.15	-250.37	-250.98	-243.97	-229.55	-215.21
54583	YBADJ	LD411	-198.25	-174.40	-141.27	-101.40	-56.45	-9.78
54584	YBADJ	LD411	37.18	83.02	0.00	175.45	204.11	226.57
54585	YBADJ	LD411	242.15	250.37	250.98	243.97	229.55	215.21
54586								
54587	YBADJ	LD412	202.13	178.05	144.59	104.28	58.81	11.55
54588	YBADJ	LD412	-36.07	-82.58	0.00	-176.39	-205.71	-228.79
54589	YBADJ	LD412	-244.91	-253.59	-254.56	-247.80	-233.51	-219.19
54590	YBADJ	LD412	-202.13	-178.05	-144.59	-104.28	-58.81	-11.55
54591	YBADJ	LD412	36.07	82.58	0.00	176.39	205.71	228.79
54592	YBADJ	LD412	244.91	253.59	254.56	247.80	233.51	219.19
54593								
54594	YBADJ	LD413	205.53	181.22	147.43	106.71	60.74	12.93
54595	YBADJ	LD413	-35.27	-82.40	0.00	-177.44	-207.34	-230.93
54596	YBADJ	LD413	-247.51	-256.57	-257.84	-251.27	-237.06	-222.72
54597	YBADJ	LD413	-205.53	-181.22	-147.43	-106.71	-60.74	-12.93
54598	YBADJ	LD413	35.27	82.40	0.00	177.44	207.34	230.93
54599	YBADJ	LD413	247.51	256.57	257.84	251.27	237.06	222.72
54600								
54601	YBADJ	LD414	209.48	184.84	150.62	109.37	62.80	14.31
54602	YBADJ	LD414	-34.60	-82.47	0.00	-178.95	-209.51	-233.70
54603	YBADJ	LD414	-250.79	-260.27	-261.83	-255.44	-241.29	-226.87
54604	YBADJ	LD414	-209.48	-184.84	-150.62	-109.37	-62.80	-14.31
54605	YBADJ	LD414	34.60	82.47	0.00	178.95	209.51	233.70
54606	YBADJ	LD414	250.79	260.27	261.83	255.44	241.29	226.87
54607								
54608	YBADJ	LD415	213.16	188.29	153.74	112.06	64.97	15.91
54609	YBADJ	LD415	-33.63	-82.15	0.00	-179.95	-211.14	-235.90
54610	YBADJ	LD415	-253.50	-263.40	-265.30	-259.13	-245.09	-230.67
54611	YBADJ	LD415	-213.16	-188.29	-153.74	-112.06	-64.97	-15.91
54612	YBADJ	LD415	33.63	82.15	0.00	179.95	211.14	235.90
54613	YBADJ	LD415	253.50	263.40	265.30	259.13	245.09	230.67
54614								
54615	YBADJ	LD416	217.06	191.90	156.94	114.76	67.09	17.38
54616	YBADJ	LD416	-32.86	-82.10	0.00	-181.31	-213.15	-238.52
54617	YBADJ	LD416	-256.63	-266.95	-269.16	-263.19	-249.22	-234.75
54618	YBADJ	LD416	-217.06	-191.90	-156.94	-114.76	-67.09	-17.38
54619	YBADJ	LD416	32.86	82.10	0.00	181.31	213.15	238.52
54620	YBADJ	LD416	256.63	266.95	269.16	263.19	249.22	234.75
54621								
54622	YBADJ	LD417	224.30	198.58	162.86	119.73	70.97	20.05
54623	YBADJ	LD417	-31.48	-82.05	0.00	0.00	-216.96	-243.42
54624	YBADJ	LD417	-262.49	-273.59	-276.37	-270.76	-256.91	-242.33
54625	YBADJ	LD417	-224.30	-198.58	-162.86	-119.73	-70.97	-20.05
54626	YBADJ	LD417	31.48	82.05	0.00	0.00	216.96	243.42
54627	YBADJ	LD417	262.49	273.59	276.37	270.76	256.91	242.33
54628								
54629	YBADJ	LD418	228.24	202.28	166.20	122.62	73.31	21.78
54630	YBADJ	LD418	-30.42	-81.69	0.00	0.00	0.00	-245.76
54631	YBADJ	LD418	-265.37	-276.92	-280.06	-274.69	-260.97	-246.39
54632	YBADJ	LD418	-228.24	-202.28	-166.20	-122.62	-73.31	-21.78
54633	YBADJ	LD418	30.42	81.69	0.00	0.00	0.00	245.76
54634	YBADJ	LD418	265.37	276.92	280.06	274.69	260.97	246.39
54635								
54636	YBADJ	LD419	232.11	205.93	169.51	125.50	75.66	23.53
54637	YBADJ	LD419	-29.31	-81.26	0.00	0.00	0.00	-247.98
54638	YBADJ	LD419	-268.14	-280.15	-283.64	-278.52	-264.94	-250.37
54639	YBADJ	LD419	-232.11	-205.93	-169.51	-125.50	-75.66	-23.53
54640	YBADJ	LD419	29.31	81.26	0.00	0.00	0.00	247.98
54641	YBADJ	LD419	268.14	280.15	283.64	278.52	264.94	250.37
54642								
54643	YBADJ	LD420	235.51	209.09	172.35	127.92	77.60	24.92
54644	YBADJ	LD420	-28.52	-81.09	0.00	0.00	0.00	0.00
54645	YBADJ	LD420	-270.74	-283.13	-286.92	-281.99	-268.49	-253.90
54646	YBADJ	LD420	-235.51	-209.09	-172.35	-127.92	-77.60	-24.92
54647	YBADJ	LD420	28.52	81.09	0.00	0.00	0.00	0.00

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54648      YBADJ    LD420          270.74   283.13   286.92   281.99   268.49   253.90
54649
54650      YBADJ    LD421         -131.06   -94.70   -59.43   -24.80     8.58    41.69
54651      YBADJ    LD421           73.54   103.16   114.52   142.54   166.23   184.87
54652      YBADJ    LD421          197.89   204.90   205.68   200.22   188.67   164.32
54653      YBADJ    LD421          131.06    94.70    59.43    24.80    -8.58   -41.69
54654      YBADJ    LD421          -73.54  -103.16  -114.52  -142.54  -166.23  -184.87
54655      YBADJ    LD421         -197.89  -204.90  -205.68  -200.22  -188.67  -164.32
54656
54657      YBADJ    LD422         -127.11   -90.99   -56.08   -21.91    10.93    43.43
54658      YBADJ    LD422           74.61   103.52   114.17   141.49   164.51   182.53
54659      YBADJ    LD422          195.01   201.56   201.98   196.27   184.60   160.25
54660      YBADJ    LD422          127.11    90.99    56.08    21.91   -10.93   -43.43
54661      YBADJ    LD422          -74.61  -103.52  -114.17  -141.49  -164.51  -182.53
54662      YBADJ    LD422         -195.01  -201.56  -201.98  -196.27  -184.60  -160.25
54663
54664      YBADJ    LD423         -123.25   -87.35   -52.77   -19.04    13.27    45.18
54665      YBADJ    LD423           75.71   103.94   113.90   140.53   162.90   180.31
54666      YBADJ    LD423          192.25   198.34   198.41   192.45   180.64   156.28
54667      YBADJ    LD423          123.25    87.35    52.77    19.04   -13.27   -45.18
54668      YBADJ    LD423          -75.71  -103.94  -113.90  -140.53  -162.90  -180.31
54669      YBADJ    LD423         -192.25  -198.34  -198.41  -192.45  -180.64  -156.28
54670
54671      YBADJ    LD424         -119.84   -84.18   -49.93   -16.61    15.21    46.57
54672      YBADJ    LD424           76.51   104.13   113.46   139.49   161.27   178.16
54673      YBADJ    LD424          189.64   195.35   195.13   188.97   177.08   152.74
54674      YBADJ    LD424          119.84    84.18    49.93    16.61   -15.21   -46.57
54675      YBADJ    LD424          -76.51  -104.13  -113.46  -139.49  -161.27  -178.16
54676      YBADJ    LD424         -189.64  -195.35  -195.13  -188.97  -177.08  -152.74
54677
54678      YBADJ    LD425         -115.89   -80.55   -46.73   -13.95    17.26    47.95
54679      YBADJ    LD425           77.18   104.06   112.66   137.98   159.10   175.39
54680      YBADJ    LD425          186.36   191.66   191.13   184.80   172.85   148.59
54681      YBADJ    LD425          115.89    80.55    46.73    13.95   -17.26   -47.95
54682      YBADJ    LD425          -77.18  -104.06  -112.66  -137.98  -159.10  -175.39
54683      YBADJ    LD425         -186.36  -191.66  -191.13  -184.80  -172.85  -148.59
54684
54685      YBADJ    LD426         -112.21   -77.10   -43.62   -11.26    19.44    49.55
54686      YBADJ    LD426           78.15   104.37   112.31   136.97   157.47   173.19
54687      YBADJ    LD426          183.64   188.52   187.67   181.11   169.05   144.79
54688      YBADJ    LD426          112.21    77.10    43.62    11.26   -19.44   -49.55
54689      YBADJ    LD426          -78.15  -104.37  -112.31  -136.97  -157.47  -173.19
54690      YBADJ    LD426         -183.64  -188.52  -187.67  -181.11  -169.05  -144.79
54691
54692      YBADJ    LD427         -104.78   -70.24   -37.54    -6.15    23.43    52.29
54693      YBADJ    LD427           79.57   104.43   110.99   134.32   153.57   168.16
54694      YBADJ    LD427          177.63   181.71   180.27   173.35   161.16   137.01
54695      YBADJ    LD427          104.78    70.24    37.54     6.15   -23.43   -52.29
54696      YBADJ    LD427          -79.57  -104.43  -110.99  -134.32  -153.57  -168.16
54697      YBADJ    LD427         -177.63  -181.71  -180.27  -173.35  -161.16  -137.01
54698
54699      YBADJ    LD428         -100.84   -66.55   -34.20    -3.27    25.76    54.01
54700      YBADJ    LD428           80.62   104.78   110.63   133.26   151.85   165.82
54701      YBADJ    LD428          174.75   178.37   176.57   169.41   157.10   132.95
54702      YBADJ    LD428          100.84    66.55    34.20     3.27   -25.76   -54.01
54703      YBADJ    LD428          -80.62  -104.78  -110.63  -133.26  -151.85  -165.82
54704      YBADJ    LD428         -174.75  -178.37  -176.57  -169.41  -157.10  -132.95
54705
54706      YBADJ    LD429          -96.97   -62.90   -30.89    -0.39    28.12    55.78
54707      YBADJ    LD429           81.73   105.21   110.37   132.32   150.24   163.60
54708      YBADJ    LD429          171.99   175.15   172.99   165.58   153.13   128.97
54709      YBADJ    LD429           96.97    62.90    30.89     0.39   -28.12   -55.78
54710      YBADJ    LD429          -81.73  -105.21  -110.37  -132.32  -150.24  -163.60
54711      YBADJ    LD429         -171.99  -175.15  -172.99  -165.58  -153.13  -128.97
54712
54713      YBADJ    LD430          -93.57   -59.73   -28.05     2.03    30.05    57.16
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54714	YBADJ	LD430	82.53	105.39	109.93	131.27	148.62	161.45
54715	YBADJ	LD430	169.38	172.17	169.72	162.11	149.58	125.44
54716	YBADJ	LD430	93.57	59.73	28.05	-2.03	-30.05	-57.16
54717	YBADJ	LD430	-82.53	-105.39	-109.93	-131.27	-148.62	-161.45
54718	YBADJ	LD430	-169.38	-172.17	-169.72	-162.11	-149.58	-125.44
54719								
54720	YBADJ	LD431	-89.62	-56.10	-24.86	4.70	32.11	58.54
54721	YBADJ	LD431	83.20	105.32	109.13	129.76	146.45	158.69
54722	YBADJ	LD431	166.10	168.47	165.72	157.94	145.36	121.29
54723	YBADJ	LD431	89.62	56.10	24.86	-4.70	-32.11	-58.54
54724	YBADJ	LD431	-83.20	-105.32	-109.13	-129.76	-146.45	-158.69
54725	YBADJ	LD431	-166.10	-168.47	-165.72	-157.94	-145.36	-121.29
54726								
54727	YBADJ	LD432	-85.94	-52.65	-21.74	7.38	34.28	60.14
54728	YBADJ	LD432	84.17	105.64	108.78	128.76	144.82	156.48
54729	YBADJ	LD432	163.39	165.34	162.26	154.25	141.55	117.49
54730	YBADJ	LD432	85.94	52.65	21.74	-7.38	-34.28	-60.14
54731	YBADJ	LD432	-84.17	-105.64	-108.78	-128.76	-144.82	-156.48
54732	YBADJ	LD432	-163.39	-165.34	-162.26	-154.25	-141.55	-117.49
54733								
54734	YBADJ	LD433	-82.04	-49.05	-18.54	10.08	36.39	61.60
54735	YBADJ	LD433	84.93	105.69	108.11	127.39	142.80	153.86
54736	YBADJ	LD433	160.26	161.78	158.39	150.19	137.42	113.41
54737	YBADJ	LD433	82.04	49.05	18.54	-10.08	-36.39	-61.60
54738	YBADJ	LD433	-84.93	-105.69	-108.11	-127.39	-142.80	-153.86
54739	YBADJ	LD433	-160.26	-161.78	-158.39	-150.19	-137.42	-113.41
54740								
54741	YBADJ	LD434	-74.31	-41.85	-12.09	15.58	40.78	64.74
54742	YBADJ	LD434	86.73	106.09	107.10	125.00	139.10	148.97
54743	YBADJ	LD434	154.32	154.98	150.93	142.29	129.33	105.38
54744	YBADJ	LD434	74.31	41.85	12.09	-15.58	-40.78	-64.74
54745	YBADJ	LD434	-86.73	-106.09	-107.10	-125.00	-139.10	-148.97
54746	YBADJ	LD434	-154.32	-154.98	-150.93	-142.29	-129.33	-105.38
54747								
54748	YBADJ	LD435	-70.37	-38.16	-8.76	18.46	43.11	66.46
54749	YBADJ	LD435	87.78	106.44	106.74	123.94	137.37	146.63
54750	YBADJ	LD435	151.44	151.64	147.23	138.36	125.27	101.32
54751	YBADJ	LD435	70.37	38.16	8.76	-18.46	-43.11	-66.46
54752	YBADJ	LD435	-87.78	-106.44	-106.74	-123.94	-137.37	-146.63
54753	YBADJ	LD435	-151.44	-151.64	-147.23	-138.36	-125.27	-101.32
54754								
54755	YBADJ	LD436	-66.50	-34.50	-5.44	21.34	45.47	68.22
54756	YBADJ	LD436	88.90	106.87	106.48	122.99	135.77	144.42
54757	YBADJ	LD436	148.68	148.42	143.66	134.53	121.31	97.34
54758	YBADJ	LD436	66.50	34.50	5.44	-21.34	-45.47	-68.22
54759	YBADJ	LD436	-88.90	-106.87	-106.48	-122.99	-135.77	-144.42
54760	YBADJ	LD436	-148.68	-148.42	-143.66	-134.53	-121.31	-97.34
54761								
54762	YBADJ	LD437	-63.10	-31.34	-2.60	23.76	47.40	69.61
54763	YBADJ	LD437	89.69	107.05	106.04	121.95	134.15	142.27
54764	YBADJ	LD437	146.07	145.44	140.38	131.06	117.76	93.81
54765	YBADJ	LD437	63.10	31.34	2.60	-23.76	-47.40	-69.61
54766	YBADJ	LD437	-89.69	-107.05	-106.04	-121.95	-134.15	-142.27
54767	YBADJ	LD437	-146.07	-145.44	-140.38	-131.06	-117.76	-93.81
54768								
54769	YBADJ	LD438	-59.15	-27.71	0.59	26.43	49.46	70.99
54770	YBADJ	LD438	90.36	106.98	105.24	120.44	131.98	139.50
54771	YBADJ	LD438	142.79	141.74	136.39	126.89	113.53	89.66
54772	YBADJ	LD438	59.15	27.71	-0.59	-26.43	-49.46	-70.99
54773	YBADJ	LD438	-90.36	-106.98	-105.24	-120.44	-131.98	-139.50
54774	YBADJ	LD438	-142.79	-141.74	-136.39	-126.89	-113.53	-89.66
54775								
54776	YBADJ	LD439	-55.47	-24.26	3.71	29.11	51.63	72.58
54777	YBADJ	LD439	91.33	107.30	104.89	119.43	130.35	137.30
54778	YBADJ	LD439	140.08	138.61	132.92	123.20	109.73	85.86
54779	YBADJ	LD439	55.47	24.26	-3.71	-29.11	-51.63	-72.58

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      YBADJ    LD439          -91.33  -107.30  -104.89  -119.43  -130.35  -137.30
      YBADJ    LD439         -140.08  -138.61  -132.92  -123.20  -109.73   -85.86

      YBADJ    LD440          -51.56   -20.65     6.91    31.82    53.75    74.05
      YBADJ    LD440           92.10   107.36   104.23   118.07   128.33   134.69
      YBADJ    LD440          136.95   135.06   129.06   119.14   105.59    81.78
      YBADJ    LD440           51.56    20.65    -6.91   -31.82   -53.75   -74.05
      YBADJ    LD440          -92.10  -107.36  -104.23  -118.07  -128.33  -134.69
      YBADJ    LD440         -136.95  -135.06  -129.06  -119.14  -105.59   -81.78

      YBADJ    LD441          -44.19   -13.82    13.01    36.98    57.84    76.93
      YBADJ    LD441           93.69   107.60   103.12   115.65   124.66   129.89
      YBADJ    LD441          131.17   128.46   121.85   111.54    97.84    74.10
      YBADJ    LD441           44.19    13.82   -13.01   -36.98   -57.84   -76.93
      YBADJ    LD441          -93.69  -107.60  -103.12  -115.65  -124.66  -129.89
      YBADJ    LD441         -131.17  -128.46  -121.85  -111.54   -97.84   -74.10

      YBADJ    LD442          -40.25   -10.12    16.35    39.87    60.18    78.66
      YBADJ    LD442           94.75   107.96   102.77   114.60   122.94   127.55
      YBADJ    LD442          128.29   125.13   118.16   107.60    93.78    70.04
      YBADJ    LD442           40.25    10.12   -16.35   -39.87   -60.18   -78.66
      YBADJ    LD442          -94.75  -107.96  -102.77  -114.60  -122.94  -127.55
      YBADJ    LD442         -128.29  -125.13  -118.16  -107.60   -93.78   -70.04

      YBADJ    LD443          -36.38    -6.47    19.66    42.75    62.53    80.41
      YBADJ    LD443           95.86   108.38   102.50   113.64   121.33   125.33
      YBADJ    LD443          125.52   121.90   114.58   103.77    89.81    66.06
      YBADJ    LD443           36.38     6.47   -19.66   -42.75   -62.53   -80.41
      YBADJ    LD443          -95.86  -108.38  -102.50  -113.64  -121.33  -125.33
      YBADJ    LD443         -125.52  -121.90  -114.58  -103.77   -89.81   -66.06

      YBADJ    LD444          -32.98    -3.31    22.50    45.17    64.46    81.80
      YBADJ    LD444           96.65   108.56   102.06   112.59   119.71   123.18
      YBADJ    LD444          122.92   118.92   111.30   100.30    86.26    62.53
      YBADJ    LD444           32.98     3.31   -22.50   -45.17   -64.46   -81.80
      YBADJ    LD444          -96.65  -108.56  -102.06  -112.59  -119.71  -123.18
      YBADJ    LD444         -122.92  -118.92  -111.30  -100.30   -86.26   -62.53

      YBADJ    LD445          -29.03     0.32    25.70    47.84    66.52    83.19
      YBADJ    LD445           97.33   108.51   101.27   111.10   117.55   120.42
      YBADJ    LD445          119.64   115.23   107.31    96.13    82.04    58.38
      YBADJ    LD445           29.03    -0.32   -25.70   -47.84   -66.52   -83.19
      YBADJ    LD445          -97.33  -108.51  -101.27  -111.10  -117.55  -120.42
      YBADJ    LD445         -119.64  -115.23  -107.31   -96.13   -82.04   -58.38

      YBADJ    LD446          -25.35     3.77    28.81    50.52    68.69    84.78
      YBADJ    LD446           98.29   108.81   100.91   110.08   115.91   118.21
      YBADJ    LD446          116.93   112.09   103.84    92.44    78.23    54.58
      YBADJ    LD446           25.35    -3.77   -28.81   -50.52   -68.69   -84.78
      YBADJ    LD446          -98.29  -108.81  -100.91  -110.08  -115.91  -118.21
      YBADJ    LD446         -116.93  -112.09  -103.84   -92.44   -78.23   -54.58

      YBADJ    LD447          -21.45     7.38    32.01    53.22    70.81    86.25
      YBADJ    LD447           99.06   108.87   100.25   108.72   113.89   115.60
      YBADJ    LD447          113.80   108.54    99.98    88.38    74.10    50.50
      YBADJ    LD447           21.45    -7.38   -32.01   -53.22   -70.81   -86.25
      YBADJ    LD447          -99.06  -108.87  -100.25  -108.72  -113.89  -115.60
      YBADJ    LD447         -113.80  -108.54   -99.98   -88.38   -74.10   -50.50

      YBADJ    LD448          -14.15    14.09    37.92    58.16    74.62    88.82
      YBADJ    LD448          100.31   108.76    98.79   105.95   109.90   110.50
      YBADJ    LD448          107.75   101.72    92.61    80.67    66.29    42.83
      YBADJ    LD448           14.15   -14.09   -37.92   -58.16   -74.62   -88.82
      YBADJ    LD448         -100.31  -108.76   -98.79  -105.95  -109.90  -110.50
      YBADJ    LD448         -107.75  -101.72   -92.61   -80.67   -66.29   -42.83
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54846	YBADJ	LD449	-10.20	17.79	41.27	61.05	76.97	90.55
54847	YBADJ	LD449	101.38	109.13	98.44	104.90	108.18	108.16
54848	YBADJ	LD449	104.87	98.38	88.91	76.73	62.22	38.76
54849	YBADJ	LD449	10.20	-17.79	-41.27	-61.05	-76.97	-90.55
54850	YBADJ	LD449	-101.38	-109.13	-98.44	-104.90	-108.18	-108.16
54851	YBADJ	LD449	-104.87	-98.38	-88.91	-76.73	-62.22	-38.76
54852								
54853	YBADJ	LD450	-6.34	21.43	44.58	63.92	79.31	92.30
54854	YBADJ	LD450	102.48	109.55	98.17	103.95	106.56	105.95
54855	YBADJ	LD450	102.11	95.17	85.33	72.91	58.27	34.79
54856	YBADJ	LD450	6.34	-21.43	-44.58	-63.92	-79.31	-92.30
54857	YBADJ	LD450	-102.48	-109.55	-98.17	-103.95	-106.56	-105.95
54858	YBADJ	LD450	-102.11	-95.17	-85.33	-72.91	-58.27	-34.79
54859								
54860	YBADJ	LD451	-2.93	24.61	47.42	66.35	81.25	93.69
54861	YBADJ	LD451	103.28	109.73	97.73	102.90	104.94	103.79
54862	YBADJ	LD451	99.49	92.17	82.05	69.43	54.70	31.25
54863	YBADJ	LD451	2.93	-24.61	-47.42	-66.35	-81.25	-93.69
54864	YBADJ	LD451	-103.28	-109.73	-97.73	-102.90	-104.94	-103.79
54865	YBADJ	LD451	-99.49	-92.17	-82.05	-69.43	-54.70	-31.25
54866								
54867	YBADJ	LD452	1.02	28.24	50.62	69.02	83.31	95.08
54868	YBADJ	LD452	103.96	109.67	96.94	101.40	102.78	101.04
54869	YBADJ	LD452	96.22	88.48	78.06	65.26	50.48	27.10
54870	YBADJ	LD452	-1.02	-28.24	-50.62	-69.02	-83.31	-95.08
54871	YBADJ	LD452	-103.96	-109.67	-96.94	-101.40	-102.78	-101.03
54872	YBADJ	LD452	-96.22	-88.48	-78.06	-65.26	-50.48	-27.10
54873								
54874	YBADJ	LD453	4.70	31.68	53.73	71.70	85.48	96.67
54875	YBADJ	LD453	104.92	109.98	96.58	100.39	101.14	98.82
54876	YBADJ	LD453	93.50	85.34	74.59	61.57	46.67	23.30
54877	YBADJ	LD453	-4.70	-31.68	-53.73	-71.70	-85.48	-96.67
54878	YBADJ	LD453	-104.92	-109.98	-96.58	-100.39	-101.14	-98.82
54879	YBADJ	LD453	-93.50	-85.34	-74.59	-61.57	-46.67	-23.30
54880								
54881	YBADJ	LD454	8.60	35.29	56.93	74.40	87.60	98.14
54882	YBADJ	LD454	105.69	110.04	95.92	99.03	99.13	96.21
54883	YBADJ	LD454	90.37	81.79	70.72	57.51	42.54	19.22
54884	YBADJ	LD454	-8.60	-35.29	-56.93	-74.40	-87.60	-98.14
54885	YBADJ	LD454	-105.69	-110.04	-95.92	-99.03	-99.13	-96.21
54886	YBADJ	LD454	-90.37	-81.79	-70.72	-57.51	-42.54	-19.22
54887								
54888	YBADJ	LD455	15.99	42.09	62.93	79.40	91.47	100.75
54889	YBADJ	LD455	106.97	109.95	94.46	96.24	95.10	91.07
54890	YBADJ	LD455	84.27	74.91	63.27	49.71	34.65	11.46
54891	YBADJ	LD455	-15.99	-42.09	-62.93	-79.40	-91.47	-100.75
54892	YBADJ	LD455	-106.97	-109.95	-94.46	-96.24	-95.10	-91.07
54893	YBADJ	LD455	-84.27	-74.91	-63.27	-49.71	-34.65	-11.46
54894								
54895	YBADJ	LD456	19.94	45.79	66.27	82.30	93.81	102.48
54896	YBADJ	LD456	108.04	110.31	94.11	95.19	93.38	88.73
54897	YBADJ	LD456	81.38	71.57	59.57	45.77	30.58	7.39
54898	YBADJ	LD456	-19.94	-45.79	-66.27	-82.30	-93.81	-102.48
54899	YBADJ	LD456	-108.04	-110.31	-94.11	-95.19	-93.38	-88.73
54900	YBADJ	LD456	-81.38	-71.57	-59.57	-45.77	-30.58	-7.39
54901								
54902	YBADJ	LD457	23.80	49.43	69.58	85.16	96.16	104.23
54903	YBADJ	LD457	109.14	110.73	93.84	94.24	91.77	86.51
54904	YBADJ	LD457	78.63	68.35	56.00	41.95	26.62	3.42
54905	YBADJ	LD457	-23.80	-49.43	-69.58	-85.16	-96.16	-104.23
54906	YBADJ	LD457	-109.14	-110.73	-93.84	-94.24	-91.77	-86.51
54907	YBADJ	LD457	-78.63	-68.35	-56.00	-41.95	-26.62	-3.42
54908								
54909	YBADJ	LD458	27.21	52.60	72.42	87.59	98.10	105.62
54910	YBADJ	LD458	109.94	110.91	93.40	93.19	90.14	84.36
54911	YBADJ	LD458	76.01	65.36	52.71	38.47	23.06	-0.12

54912	YBADJ	LD458	-27.21	-52.60	-72.42	-87.59	-98.10	-105.62
54913	YBADJ	LD458	-109.94	-110.91	-93.40	-93.19	-90.14	-84.36
54914	YBADJ	LD458	-76.01	-65.36	-52.71	-38.47	-23.06	0.12
54915								
54916	YBADJ	LD459	31.16	56.23	75.62	90.26	100.16	107.01
54917	YBADJ	LD459	110.62	110.86	92.61	91.69	87.98	81.60
54918	YBADJ	LD459	72.74	61.67	48.73	34.30	18.83	-4.27
54919	YBADJ	LD459	-31.16	-56.23	-75.62	-90.26	-100.16	-107.01
54920	YBADJ	LD459	-110.62	-110.86	-92.61	-91.69	-87.98	-81.60
54921	YBADJ	LD459	-72.74	-61.67	-48.73	-34.30	-18.83	4.27
54922								
54923	YBADJ	LD460	34.84	59.68	78.73	92.94	102.33	108.60
54924	YBADJ	LD460	111.58	111.16	92.25	90.67	86.34	79.39
54925	YBADJ	LD460	70.02	58.53	45.25	30.61	15.03	-8.07
54926	YBADJ	LD460	-34.84	-59.68	-78.73	-92.94	-102.33	-108.60
54927	YBADJ	LD460	-111.58	-111.16	-92.25	-90.67	-86.34	-79.39
54928	YBADJ	LD460	-70.02	-58.53	-45.25	-30.61	-15.03	8.07
54929								
54930	YBADJ	LD461	38.75	63.29	81.94	95.64	104.44	110.07
54931	YBADJ	LD461	112.35	111.22	91.59	89.32	84.33	76.78
54932	YBADJ	LD461	66.89	54.98	41.39	26.55	10.90	-12.15
54933	YBADJ	LD461	-38.75	-63.29	-81.94	-95.64	-104.44	-110.07
54934	YBADJ	LD461	-112.35	-111.22	-91.59	-89.32	-84.33	-76.78
54935	YBADJ	LD461	-66.89	-54.98	-41.39	-26.55	-10.90	12.15
54936								
54937	YBADJ	LD462	46.18	70.17	88.06	100.82	108.52	112.92
54938	YBADJ	LD462	113.89	111.40	90.40	86.80	80.55	71.87
54939	YBADJ	LD462	60.99	48.27	34.08	18.85	3.05	-19.91
54940	YBADJ	LD462	-46.18	-70.17	-88.06	-100.82	-108.52	-112.92
54941	YBADJ	LD462	-113.89	-111.40	-90.40	-86.80	-80.55	-71.87
54942	YBADJ	LD462	-60.99	-48.27	-34.08	-18.85	-3.05	19.91
54943								
54944	YBADJ	LD463	50.12	73.87	91.40	103.71	110.86	114.65
54945	YBADJ	LD463	114.95	111.76	90.05	85.75	78.84	69.53
54946	YBADJ	LD463	58.12	44.93	30.38	14.91	-1.01	-23.97
54947	YBADJ	LD463	-50.12	-73.87	-91.40	-103.71	-110.86	-114.65
54948	YBADJ	LD463	-114.95	-111.76	-90.05	-85.75	-78.84	-69.53
54949	YBADJ	LD463	-58.12	-44.93	-30.38	-14.91	1.01	23.97
54950								
54951	YBADJ	LD464	53.99	77.52	94.72	106.58	113.21	116.40
54952	YBADJ	LD464	116.06	112.18	89.78	84.79	77.22	67.31
54953	YBADJ	LD464	55.35	41.71	26.80	11.08	-4.98	-27.95
54954	YBADJ	LD464	-53.99	-77.52	-94.72	-106.58	-113.21	-116.40
54955	YBADJ	LD464	-116.06	-112.18	-89.78	-84.79	-77.22	-67.31
54956	YBADJ	LD464	-55.35	-41.71	-26.80	-11.08	4.98	27.95
54957								
54958	YBADJ	LD465	57.39	80.68	97.55	109.01	115.15	117.79
54959	YBADJ	LD465	116.85	112.36	89.34	83.74	75.60	65.16
54960	YBADJ	LD465	52.74	38.72	23.53	7.61	-8.53	-31.48
54961	YBADJ	LD465	-57.39	-80.68	-97.55	-109.01	-115.15	-117.79
54962	YBADJ	LD465	-116.85	-112.36	-89.34	-83.74	-75.60	-65.16
54963	YBADJ	LD465	-52.74	-38.72	-23.53	-7.61	8.53	31.48
54964								
54965	YBADJ	LD466	61.34	84.31	100.75	111.67	117.20	119.17
54966	YBADJ	LD466	117.52	112.29	88.54	82.23	73.43	62.40
54967	YBADJ	LD466	49.46	35.03	19.53	3.44	-12.76	-35.63
54968	YBADJ	LD466	-61.34	-84.31	-100.75	-111.67	-117.20	-119.17
54969	YBADJ	LD466	-117.52	-112.29	-88.54	-82.23	-73.43	-62.40
54970	YBADJ	LD466	-49.46	-35.03	-19.53	-3.44	12.76	35.63
54971								
54972	YBADJ	LD467	65.02	87.76	103.86	114.36	119.38	120.77
54973	YBADJ	LD467	118.49	112.61	88.19	81.23	71.80	60.19
54974	YBADJ	LD467	46.75	31.89	16.07	-0.25	-16.56	-39.43
54975	YBADJ	LD467	-65.02	-87.76	-103.86	-114.36	-119.38	-120.77
54976	YBADJ	LD467	-118.49	-112.61	-88.19	-81.23	-71.80	-60.19
54977	YBADJ	LD467	-46.75	-31.89	-16.07	0.25	16.56	39.43

	YBADJ	LD468	68.92	91.37	107.07	117.06	121.49	122.24
	YBADJ	LD468	119.26	112.67	87.53	79.87	69.79	57.58
	YBADJ	LD468	43.63	28.34	12.20	-4.31	-20.69	-43.51
	YBADJ	LD468	-68.92	-91.37	-107.07	-117.06	-121.49	-122.24
	YBADJ	LD468	-119.26	-112.67	-87.53	-79.87	-69.79	-57.58
	YBADJ	LD468	-43.63	-28.34	-12.20	4.31	20.69	43.51
	YBADJ	LD469	76.64	98.63	113.65	122.77	126.15	125.70
	YBADJ	LD469	121.43	113.48	86.95	77.92	66.53	53.11
	YBADJ	LD469	38.08	21.89	5.04	-11.97	-28.61	-51.45
	YBADJ	LD469	-76.64	-98.63	-113.65	-122.77	-126.15	-125.70
	YBADJ	LD469	-121.43	-113.48	-86.95	-77.92	-66.53	-53.11
	YBADJ	LD469	-38.08	-21.89	-5.04	11.97	28.61	51.45
	YBADJ	LD470	80.59	102.34	117.00	125.66	128.50	127.43
	YBADJ	LD470	122.50	113.84	86.60	76.87	64.80	50.77
	YBADJ	LD470	35.19	18.55	1.34	-15.91	-32.68	-55.52
	YBADJ	LD470	-80.59	-102.34	-117.00	-125.66	-128.50	-127.43
	YBADJ	LD470	-122.50	-113.84	-86.60	-76.87	-64.80	-50.77
	YBADJ	LD470	-35.19	-18.55	-1.34	15.91	32.68	55.52
	YBADJ	LD471	84.45	105.98	120.30	128.53	130.84	129.19
	YBADJ	LD471	123.60	114.26	86.33	75.92	63.19	48.55
	YBADJ	LD471	32.43	15.33	-2.24	-19.74	-36.64	-59.49
	YBADJ	LD471	-84.45	-105.98	-120.30	-128.53	-130.84	-129.19
	YBADJ	LD471	-123.60	-114.26	-86.33	-75.91	-63.19	-48.55
	YBADJ	LD471	-32.43	-15.33	2.24	19.74	36.64	59.49
	YBADJ	LD472	87.86	109.15	123.15	130.96	132.78	130.57
	YBADJ	LD472	124.40	114.44	85.89	74.87	61.57	46.40
	YBADJ	LD472	29.82	12.34	-5.52	-23.21	-40.20	-63.03
	YBADJ	LD472	-87.86	-109.15	-123.15	-130.96	-132.78	-130.57
	YBADJ	LD472	-124.40	-114.44	-85.89	-74.87	-61.57	-46.40
	YBADJ	LD472	-29.82	-12.34	5.52	23.21	40.20	63.03
	YBADJ	LD473	91.81	112.78	126.35	133.63	134.85	131.97
	YBADJ	LD473	125.08	114.39	85.10	73.37	59.41	43.64
	YBADJ	LD473	26.55	8.65	-9.51	-27.38	-44.42	-67.18
	YBADJ	LD473	-91.81	-112.78	-126.35	-133.63	-134.85	-131.97
	YBADJ	LD473	-125.08	-114.39	-85.10	-73.37	-59.41	-43.64
	YBADJ	LD473	-26.55	-8.65	9.51	27.38	44.42	67.18
	YBADJ	LD474	95.49	116.23	129.46	136.31	137.01	133.55
	YBADJ	LD474	126.04	114.69	84.74	72.35	57.77	41.43
	YBADJ	LD474	23.83	5.51	-12.98	-31.08	-48.23	-70.98
	YBADJ	LD474	-95.49	-116.23	-129.46	-136.31	-137.01	-133.55
	YBADJ	LD474	-126.04	-114.69	-84.74	-72.35	-57.77	-41.43
	YBADJ	LD474	-23.83	-5.51	12.98	31.08	48.23	70.98
	YBADJ	LD475	99.40	119.84	132.66	139.01	139.13	135.02
	YBADJ	LD475	126.81	114.75	84.08	71.00	55.75	38.82
	YBADJ	LD475	20.70	1.96	-16.85	-35.14	-52.36	-75.06
	YBADJ	LD475	-99.40	-119.84	-132.66	-139.01	-139.13	-135.02
	YBADJ	LD475	-126.81	-114.75	-84.08	-71.00	-55.75	-38.82
	YBADJ	LD475	-20.70	-1.96	16.85	35.14	52.36	75.06
	YBADJ	LD476	106.70	126.55	138.58	143.95	142.94	137.59
	YBADJ	LD476	128.06	114.64	82.62	68.23	51.76	33.72
	YBADJ	LD476	14.65	-4.86	-24.22	-42.84	-60.17	-82.73
	YBADJ	LD476	-106.70	-126.55	-138.58	-143.95	-142.94	-137.59
	YBADJ	LD476	-128.06	-114.64	-82.62	-68.23	-51.76	-33.72
	YBADJ	LD476	-14.65	4.86	24.22	42.84	60.17	82.73
	YBADJ	LD477	110.63	130.24	141.92	146.83	145.28	139.32
	YBADJ	LD477	129.12	115.00	82.27	67.18	50.04	31.39

55044	YBADJ	LD477	11.78	-8.19	-27.91	-46.78	-64.23	-86.79
55045	YBADJ	LD477	-110.63	-130.24	-141.92	-146.83	-145.28	-139.32
55046	YBADJ	LD477	-129.12	-115.00	-82.27	-67.18	-50.04	-31.39
55047	YBADJ	LD477	-11.78	8.19	27.91	46.78	64.23	86.79
55048								
55049	YBADJ	LD478	114.51	133.89	145.23	149.71	147.63	141.08
55050	YBADJ	LD478	130.23	115.43	82.00	66.22	48.43	29.16
55051	YBADJ	LD478	9.01	-11.41	-31.49	-50.61	-68.19	-90.77
55052	YBADJ	LD478	-114.51	-133.89	-145.23	-149.71	-147.63	-141.08
55053	YBADJ	LD478	-130.23	-115.43	-82.00	-66.22	-48.43	-29.16
55054	YBADJ	LD478	-9.01	11.41	31.49	50.61	68.19	90.77
55055								
55056	YBADJ	LD479	117.91	137.05	148.07	152.13	149.57	142.46
55057	YBADJ	LD479	131.02	115.61	81.56	65.17	46.81	27.02
55058	YBADJ	LD479	6.40	-14.40	-34.77	-54.08	-71.75	-94.30
55059	YBADJ	LD479	-117.91	-137.05	-148.07	-152.13	-149.57	-142.46
55060	YBADJ	LD479	-131.02	-115.61	-81.56	-65.17	-46.81	-27.02
55061	YBADJ	LD479	-6.40	14.40	34.77	54.08	71.75	94.30
55062								
55063	YBADJ	LD480	121.87	140.69	151.27	154.81	151.64	143.86
55064	YBADJ	LD480	131.71	115.55	80.77	63.67	44.64	24.25
55065	YBADJ	LD480	3.13	-18.09	-38.77	-58.26	-75.98	-98.46
55066	YBADJ	LD480	-121.87	-140.69	-151.27	-154.81	-151.64	-143.86
55067	YBADJ	LD480	-131.71	-115.55	-80.77	-63.67	-44.64	-24.25
55068	YBADJ	LD480	-3.13	18.09	38.77	58.26	75.98	98.46
55069								
55070	YBADJ	LD481	125.55	144.14	154.38	157.49	153.80	145.44
55071	YBADJ	LD481	132.67	115.86	80.41	62.66	43.00	22.04
55072	YBADJ	LD481	0.41	-21.24	-42.24	-61.95	-79.79	-102.26
55073	YBADJ	LD481	-125.55	-144.14	-154.38	-157.49	-153.80	-145.44
55074	YBADJ	LD481	-132.67	-115.86	-80.41	-62.66	-43.00	-22.04
55075	YBADJ	LD481	-0.41	21.24	42.24	61.95	79.79	102.26
55076								
55077	YBADJ	LD482	129.44	147.74	157.58	160.18	155.91	146.91
55078	YBADJ	LD482	133.44	115.92	79.75	61.30	40.99	19.43
55079	YBADJ	LD482	-2.71	-24.78	-46.09	-66.00	-83.91	-106.33
55080	YBADJ	LD482	-129.44	-147.74	-157.58	-160.18	-155.91	-146.91
55081	YBADJ	LD482	-133.44	-115.92	-79.75	-61.30	-40.99	-19.43
55082	YBADJ	LD482	2.71	24.78	46.09	66.00	83.91	106.33
55083								
55084	YBADJ	LD483	136.71	154.47	163.56	165.23	159.88	149.67
55085	YBADJ	LD483	134.92	116.06	78.56	58.81	37.28	14.61
55086	YBADJ	LD483	-8.50	-31.36	-53.26	-73.54	-91.59	-113.92
55087	YBADJ	LD483	-136.71	-154.47	-163.56	-165.23	-159.88	-149.67
55088	YBADJ	LD483	-134.92	-116.06	-78.56	-58.81	-37.28	-14.61
55089	YBADJ	LD483	8.50	31.36	53.26	73.54	91.59	113.92
55090								
55091	YBADJ	LD484	140.64	158.16	166.90	168.11	162.22	151.40
55092	YBADJ	LD484	135.98	116.42	78.21	57.76	35.56	12.27
55093	YBADJ	LD484	-11.38	-34.69	-56.95	-77.48	-95.65	-117.98
55094	YBADJ	LD484	-140.64	-158.16	-166.90	-168.11	-162.22	-151.40
55095	YBADJ	LD484	-135.98	-116.42	-78.21	-57.76	-35.56	-12.27
55096	YBADJ	LD484	11.38	34.69	56.95	77.48	95.65	117.98
55097								
55098	YBADJ	LD485	144.52	161.81	170.21	170.99	164.57	153.15
55099	YBADJ	LD485	137.08	116.85	77.94	56.80	33.94	10.05
55100	YBADJ	LD485	-14.15	-37.92	-60.53	-81.31	-99.62	-121.96
55101	YBADJ	LD485	-144.52	-161.81	-170.21	-170.99	-164.57	-153.15
55102	YBADJ	LD485	-137.08	-116.85	-77.94	-56.80	-33.94	-10.05
55103	YBADJ	LD485	14.15	37.92	60.53	81.31	99.62	121.96
55104								
55105	YBADJ	LD486	147.92	164.98	173.05	173.41	166.50	154.54
55106	YBADJ	LD486	137.88	117.03	77.50	55.76	32.32	7.90
55107	YBADJ	LD486	-16.75	-40.90	-63.81	-84.78	-103.17	-125.49
55108	YBADJ	LD486	-147.92	-164.98	-173.05	-173.41	-166.50	-154.54
55109	YBADJ	LD486	-137.88	-117.03	-77.50	-55.76	-32.32	-7.90

55110	YBADJ	LD486	16.75	40.90	63.81	84.78	103.17	125.49
55111								
55112	YBADJ	LD487	151.87	168.61	176.25	176.08	168.57	155.93
55113	YBADJ	LD487	138.55	116.96	76.70	54.25	30.15	5.13
55114	YBADJ	LD487	-20.04	-44.60	-67.81	-88.96	-107.40	-129.65
55115	YBADJ	LD487	-151.87	-168.61	-176.25	-176.08	-168.57	-155.93
55116	YBADJ	LD487	-138.55	-116.96	-76.70	-54.25	-30.15	-5.13
55117	YBADJ	LD487	20.04	44.60	67.81	88.96	107.40	129.65
55118								
55119	YBADJ	LD488	155.56	172.06	179.37	178.77	170.74	157.52
55120	YBADJ	LD488	139.52	117.28	76.35	53.24	28.52	2.93
55121	YBADJ	LD488	-22.75	-47.74	-71.28	-92.65	-111.21	-133.45
55122	YBADJ	LD488	-155.56	-172.06	-179.37	-178.77	-170.74	-157.52
55123	YBADJ	LD488	-139.52	-117.28	-76.35	-53.24	-28.52	-2.93
55124	YBADJ	LD488	22.75	47.74	71.28	92.65	111.21	133.45
55125								
55126	YBADJ	LD489	159.45	175.66	182.56	181.46	172.85	158.99
55127	YBADJ	LD489	140.29	117.33	75.69	51.89	26.51	0.32
55128	YBADJ	LD489	-25.87	-51.28	-75.13	-96.70	-115.33	-137.52
55129	YBADJ	LD489	-159.45	-175.66	-182.56	-181.46	-172.85	-158.99
55130	YBADJ	LD489	-140.29	-117.33	-75.69	-51.89	-26.51	-0.32
55131	YBADJ	LD489	25.87	51.28	75.13	96.70	115.33	137.52
55132								
55133	YBADJ	TRU1	-130.90	-136.93	-138.81	-136.47	-129.99	-119.55
55134	YBADJ	TRU1	-105.48	-88.21	-67.86	-60.32	-42.89	-24.15
55135	YBADJ	TRU1	1.35	28.53	54.85	79.50	101.74	120.88
55136	YBADJ	TRU1	130.90	136.93	138.81	136.47	129.99	119.55
55137	YBADJ	TRU1	105.48	88.21	67.86	60.32	42.89	24.15
55138	YBADJ	TRU1	-1.35	-28.53	-54.85	-79.50	-101.74	-120.88
55139								
55140	YBADJ	TRU2	-126.93	-133.00	-135.04	-132.97	-126.86	-116.89
55141	YBADJ	TRU2	-103.38	-86.72	-67.03	-60.17	-43.43	-25.37
55142	YBADJ	TRU2	-0.51	26.09	51.90	76.14	98.06	117.00
55143	YBADJ	TRU2	126.93	133.00	135.04	132.97	126.86	116.89
55144	YBADJ	TRU2	103.38	86.72	67.03	60.17	43.43	25.37
55145	YBADJ	TRU2	0.51	-26.09	-51.91	-76.14	-98.06	-117.00
55146								
55147	YBADJ	TRU3	-122.79	-129.09	-131.46	-129.84	-124.27	-114.92
55148	YBADJ	TRU3	-102.09	-86.15	-67.20	-61.08	-45.04	-27.64
55149	YBADJ	TRU3	-3.36	22.74	48.16	72.11	93.86	112.77
55150	YBADJ	TRU3	122.79	129.09	131.46	129.84	124.27	114.92
55151	YBADJ	TRU3	102.09	86.15	67.20	61.08	45.04	27.64
55152	YBADJ	TRU3	3.36	-22.74	-48.16	-72.11	-93.86	-112.77
55153								
55154	YBADJ	TRU4	-119.44	-125.85	-128.45	-127.14	-121.97	-113.09
55155	YBADJ	TRU4	-100.77	-85.40	-67.03	-61.49	-46.04	-29.18
55156	YBADJ	TRU4	-5.40	20.26	45.31	68.99	90.56	109.39
55157	YBADJ	TRU4	119.44	125.85	128.45	127.14	121.97	113.09
55158	YBADJ	TRU4	100.77	85.40	67.03	61.49	46.04	29.18
55159	YBADJ	TRU4	5.40	-20.26	-45.31	-68.99	-90.56	-109.39
55160								
55161	YBADJ	TRU5	-115.33	-122.00	-124.95	-124.12	-119.51	-111.27
55162	YBADJ	TRU5	-99.65	-85.00	-67.37	-62.56	-47.80	-31.59
55163	YBADJ	TRU5	-8.38	16.81	41.48	64.90	86.34	105.16
55164	YBADJ	TRU5	115.33	122.00	124.95	124.12	119.51	111.27
55165	YBADJ	TRU5	99.65	85.00	67.37	62.56	47.80	31.59
55166	YBADJ	TRU5	8.38	-16.81	-41.48	-64.90	-86.34	-105.16
55167								
55168	YBADJ	TRU6	-111.16	-118.02	-121.29	-120.88	-116.79	-109.15
55169	YBADJ	TRU6	-98.20	-84.26	-67.37	-63.30	-49.25	-33.70
55170	YBADJ	TRU6	-11.10	13.57	37.82	60.92	82.17	100.93
55171	YBADJ	TRU6	111.16	118.02	121.29	120.88	116.79	109.15
55172	YBADJ	TRU6	98.20	84.26	67.37	63.30	49.25	33.70
55173	YBADJ	TRU6	11.10	-13.57	-37.82	-60.92	-82.17	-100.93
55174								
55175	YBADJ	TRU7	-107.85	-114.89	-118.44	-118.39	-114.74	-107.60

55176	YBADJ	TRU7	-97.20	-83.84	-67.54	-64.05	-50.57	-35.54
55177	YBADJ	TRU7	-13.41	10.86	34.80	57.68	78.81	97.54
55178	YBADJ	TRU7	107.85	114.89	118.44	118.39	114.74	107.60
55179	YBADJ	TRU7	97.20	83.84	67.54	64.05	50.57	35.54
55180	YBADJ	TRU7	13.41	-10.86	-34.80	-57.68	-78.81	-97.54
55181								
55182	YBADJ	TRU8	-99.75	-107.10	-111.20	-111.92	-109.23	-103.23
55183	YBADJ	TRU8	-94.09	-82.10	-67.21	-65.15	-53.05	-39.34
55184	YBADJ	TRU8	-18.41	4.81	27.89	50.11	70.82	89.37
55185	YBADJ	TRU8	99.75	107.10	111.20	111.92	109.23	103.23
55186	YBADJ	TRU8	94.09	82.10	67.21	65.15	53.05	39.34
55187	YBADJ	TRU8	18.41	-4.81	-27.89	-50.11	-70.82	-89.37
55188								
55189	YBADJ	TRU9	-95.79	-103.17	-107.42	-108.41	-106.10	-100.57
55190	YBADJ	TRU9	-91.99	-80.61	-66.38	-65.00	-53.60	-40.57
55191	YBADJ	TRU9	-20.27	2.37	24.94	46.75	67.14	85.49
55192	YBADJ	TRU9	95.79	103.17	107.42	108.41	106.10	100.57
55193	YBADJ	TRU9	91.99	80.61	66.38	65.00	53.60	40.57
55194	YBADJ	TRU9	20.27	-2.37	-24.94	-46.75	-67.14	-85.49
55195								
55196	YBADJ	TRU10	-91.65	-99.26	-103.85	-105.28	-103.52	-98.61
55197	YBADJ	TRU10	-90.70	-80.04	-66.55	-65.91	-55.21	-42.83
55198	YBADJ	TRU10	-23.12	-0.98	21.19	42.72	62.95	81.26
55199	YBADJ	TRU10	91.65	99.26	103.85	105.28	103.52	98.61
55200	YBADJ	TRU10	90.70	80.04	66.55	65.91	55.21	42.83
55201	YBADJ	TRU10	23.12	0.98	-21.19	-42.72	-62.95	-81.26
55202								
55203	YBADJ	TRU11	-88.28	-96.01	-100.82	-102.57	-101.21	-96.76
55204	YBADJ	TRU11	-89.38	-79.28	-66.38	-66.33	-56.21	-44.38
55205	YBADJ	TRU11	-25.16	-3.46	18.34	39.59	59.64	77.87
55206	YBADJ	TRU11	88.28	96.01	100.82	102.57	101.21	96.76
55207	YBADJ	TRU11	89.38	79.28	66.38	66.33	56.21	44.38
55208	YBADJ	TRU11	25.16	3.46	-18.34	-39.59	-59.64	-77.87
55209								
55210	YBADJ	TRU12	-84.18	-92.15	-97.33	-99.55	-98.75	-94.94
55211	YBADJ	TRU12	-88.25	-78.88	-66.72	-67.40	-57.97	-46.78
55212	YBADJ	TRU12	-28.14	-6.92	14.51	35.50	55.41	73.64
55213	YBADJ	TRU12	84.18	92.15	97.33	99.55	98.75	94.94
55214	YBADJ	TRU12	88.25	78.88	66.72	67.40	57.97	46.78
55215	YBADJ	TRU12	28.14	6.92	-14.51	-35.50	-55.41	-73.64
55216								
55217	YBADJ	TRU13	-80.01	-88.18	-93.67	-96.31	-96.03	-92.83
55218	YBADJ	TRU13	-86.81	-78.15	-66.72	-68.13	-59.42	-48.90
55219	YBADJ	TRU13	-30.86	-10.16	10.85	31.52	51.25	69.41
55220	YBADJ	TRU13	80.01	88.18	93.67	96.31	96.03	92.83
55221	YBADJ	TRU13	86.81	78.15	66.72	68.13	59.42	48.90
55222	YBADJ	TRU13	30.86	10.16	-10.85	-31.52	-51.25	-69.41
55223								
55224	YBADJ	TRU14	-76.71	-85.06	-90.83	-93.83	-93.99	-91.29
55225	YBADJ	TRU14	-85.81	-77.73	-66.89	-68.89	-60.73	-50.74
55226	YBADJ	TRU14	-33.17	-12.86	7.83	28.29	47.89	66.03
55227	YBADJ	TRU14	76.71	85.06	90.83	93.83	93.99	91.29
55228	YBADJ	TRU14	85.81	77.73	66.89	68.89	60.73	50.74
55229	YBADJ	TRU14	33.17	12.86	-7.83	-28.29	-47.89	-66.03
55230								
55231	YBADJ	TRU15	-68.21	-76.94	-83.34	-87.21	-88.42	-86.95
55232	YBADJ	TRU15	-82.84	-76.21	-66.87	-70.36	-63.67	-55.03
55233	YBADJ	TRU15	-38.70	-19.46	0.37	20.19	39.39	57.40
55234	YBADJ	TRU15	68.21	76.94	83.34	87.21	88.42	86.95
55235	YBADJ	TRU15	82.84	76.21	66.87	70.36	63.67	55.03
55236	YBADJ	TRU15	38.70	19.46	-0.37	-20.19	-39.39	-57.40
55237								
55238	YBADJ	TRU16	-64.23	-73.01	-79.56	-83.69	-85.29	-84.29
55239	YBADJ	TRU16	-80.73	-74.72	-66.04	-70.22	-64.22	-56.26
55240	YBADJ	TRU16	-40.56	-21.91	-2.58	16.82	35.71	53.51
55241	YBADJ	TRU16	64.23	73.01	79.56	83.69	85.29	84.29

55242	YBADJ	TRU16	80.73	74.72	66.04	70.22	64.22	56.26
55243	YBADJ	TRU16	40.56	21.91	2.58	-16.82	-35.71	-53.51
55244								
55245	YBADJ	TRU17	-60.10	-69.09	-75.98	-80.56	-82.70	-82.32
55246	YBADJ	TRU17	-79.44	-74.15	-66.21	-71.13	-65.82	-58.52
55247	YBADJ	TRU17	-43.41	-25.26	-6.33	12.78	31.51	49.28
55248	YBADJ	TRU17	60.10	69.09	75.98	80.56	82.70	82.32
55249	YBADJ	TRU17	79.44	74.15	66.21	71.13	65.82	58.52
55250	YBADJ	TRU17	43.41	25.26	6.33	-12.78	-31.51	-49.28
55251								
55252	YBADJ	TRU18	-56.74	-65.85	-72.97	-77.87	-80.40	-80.48
55253	YBADJ	TRU18	-78.13	-73.40	-66.04	-71.54	-66.82	-60.07
55254	YBADJ	TRU18	-45.45	-27.74	-9.17	9.67	28.21	45.90
55255	YBADJ	TRU18	56.74	65.85	72.97	77.87	80.40	80.48
55256	YBADJ	TRU18	78.13	73.40	66.04	71.54	66.82	60.07
55257	YBADJ	TRU18	45.45	27.74	9.17	-9.67	-28.21	-45.90
55258								
55259	YBADJ	TRU19	-52.63	-62.00	-69.47	-74.84	-77.94	-78.66
55260	YBADJ	TRU19	-77.00	-73.00	-66.38	-72.61	-68.59	-62.48
55261	YBADJ	TRU19	-48.43	-31.19	-13.01	5.57	23.99	41.67
55262	YBADJ	TRU19	52.63	62.00	69.47	74.84	77.94	78.66
55263	YBADJ	TRU19	77.00	73.00	66.38	72.61	68.59	62.48
55264	YBADJ	TRU19	48.43	31.19	13.01	-5.57	-23.99	-41.67
55265								
55266	YBADJ	TRU20	-48.47	-58.02	-65.81	-71.60	-75.22	-76.55
55267	YBADJ	TRU20	-75.55	-72.26	-66.38	-73.35	-70.03	-64.59
55268	YBADJ	TRU20	-51.15	-34.43	-16.67	1.60	19.82	37.44
55269	YBADJ	TRU20	48.47	58.02	65.81	71.60	75.22	76.55
55270	YBADJ	TRU20	75.55	72.26	66.38	73.35	70.03	64.59
55271	YBADJ	TRU20	51.15	34.43	16.67	-1.60	-19.82	-37.44
55272								
55273	YBADJ	TRU21	-45.17	-54.90	-62.97	-69.12	-73.18	-75.01
55274	YBADJ	TRU21	-74.56	-71.84	-66.55	-74.10	-71.35	-66.43
55275	YBADJ	TRU21	-53.45	-37.13	-19.68	-1.64	16.46	34.06
55276	YBADJ	TRU21	45.17	54.90	62.97	69.12	73.18	75.01
55277	YBADJ	TRU21	74.56	71.84	66.55	74.10	71.35	66.43
55278	YBADJ	TRU21	53.45	37.13	19.68	1.64	-16.46	-34.06
55279								
55280	YBADJ	TRU22	-36.66	-46.78	-55.48	-62.49	-67.61	-70.67
55281	YBADJ	TRU22	-71.58	-70.32	-66.53	-75.58	-74.29	-70.73
55282	YBADJ	TRU22	-58.99	-43.74	-27.16	-9.75	7.96	25.42
55283	YBADJ	TRU22	36.66	46.78	55.48	62.49	67.61	70.67
55284	YBADJ	TRU22	71.58	70.32	66.53	75.58	74.29	70.73
55285	YBADJ	TRU22	58.99	43.74	27.16	9.75	-7.96	-25.42
55286								
55287	YBADJ	TRU23	-32.69	-42.85	-51.70	-58.99	-64.48	-68.01
55288	YBADJ	TRU23	-69.48	-68.83	-65.70	-75.44	-74.83	-71.95
55289	YBADJ	TRU23	-60.85	-46.18	-30.10	-13.11	4.28	21.54
55290	YBADJ	TRU23	32.69	42.85	51.70	58.99	64.48	68.01
55291	YBADJ	TRU23	69.48	68.83	65.70	75.44	74.83	71.95
55292	YBADJ	TRU23	60.85	46.18	30.10	13.11	-4.28	-21.54
55293								
55294	YBADJ	TRU24	-28.55	-38.93	-48.12	-55.85	-61.89	-66.04
55295	YBADJ	TRU24	-68.19	-68.26	-65.87	-76.34	-76.44	-74.21
55296	YBADJ	TRU24	-63.70	-49.53	-33.85	-17.14	0.09	17.31
55297	YBADJ	TRU24	28.55	38.93	48.12	55.85	61.89	66.04
55298	YBADJ	TRU24	68.19	68.26	65.87	76.34	76.44	74.21
55299	YBADJ	TRU24	63.70	49.53	33.85	17.14	-0.09	-17.31
55300								
55301	YBADJ	TRU25	-25.20	-35.70	-45.11	-53.16	-59.59	-64.20
55302	YBADJ	TRU25	-66.87	-67.51	-65.70	-76.76	-77.44	-75.76
55303	YBADJ	TRU25	-65.74	-52.01	-36.69	-20.26	-3.21	13.93
55304	YBADJ	TRU25	25.20	35.70	45.11	53.16	59.59	64.20
55305	YBADJ	TRU25	66.87	67.51	65.70	76.76	77.44	75.76
55306	YBADJ	TRU25	65.74	52.01	36.69	20.26	3.21	-13.93
55307								

55308	YBADJ	TRU26	-21.09	-31.84	-41.62	-50.13	-57.13	-62.38
55309	YBADJ	TRU26	-65.75	-67.11	-66.04	-77.83	-79.20	-78.17
55310	YBADJ	TRU26	-68.72	-55.47	-40.52	-24.35	-7.44	9.70
55311	YBADJ	TRU26	21.09	31.84	41.62	50.13	57.13	62.38
55312	YBADJ	TRU26	65.75	67.11	66.04	77.83	79.20	78.17
55313	YBADJ	TRU26	68.72	55.47	40.52	24.35	7.44	-9.70
55314								
55315	YBADJ	TRU27	-16.92	-27.86	-37.95	-46.89	-54.41	-60.27
55316	YBADJ	TRU27	-64.30	-66.38	-66.04	-78.57	-80.65	-80.28
55317	YBADJ	TRU27	-71.44	-58.71	-44.19	-28.33	-11.60	5.47
55318	YBADJ	TRU27	16.92	27.86	37.95	46.89	54.41	60.27
55319	YBADJ	TRU27	64.30	66.38	66.04	78.57	80.65	80.28
55320	YBADJ	TRU27	71.44	58.71	44.19	28.33	11.60	-5.47
55321								
55322	YBADJ	TRU28	-13.61	-24.73	-35.10	-44.41	-52.36	-58.72
55323	YBADJ	TRU28	-63.30	-65.95	-66.21	-79.32	-81.97	-82.12
55324	YBADJ	TRU28	-73.75	-61.41	-47.21	-31.57	-14.97	2.08
55325	YBADJ	TRU28	13.61	24.73	35.10	44.41	52.36	58.72
55326	YBADJ	TRU28	63.30	65.95	66.21	79.32	81.97	82.12
55327	YBADJ	TRU28	73.75	61.41	47.21	31.57	14.97	-2.08
55328								
55329	YBADJ	TRU29	-5.91	-17.35	-28.26	-38.32	-47.21	-54.66
55330	YBADJ	TRU29	-60.46	-64.41	-66.02	-80.49	-84.45	-85.85
55331	YBADJ	TRU29	-78.61	-67.26	-53.86	-38.83	-22.61	-5.71
55332	YBADJ	TRU29	5.91	17.35	28.26	38.32	47.21	54.66
55333	YBADJ	TRU29	60.46	64.41	66.02	80.49	84.45	85.85
55334	YBADJ	TRU29	78.61	67.26	53.86	38.83	22.61	5.71
55335								
55336	YBADJ	TRU30	-1.94	-13.42	-24.49	-34.81	-44.08	-52.00
55337	YBADJ	TRU30	-58.35	-62.92	-65.19	-80.34	-85.00	-87.07
55338	YBADJ	TRU30	-80.47	-69.70	-56.81	-42.19	-26.29	-9.59
55339	YBADJ	TRU30	1.94	13.42	24.49	34.81	44.08	52.00
55340	YBADJ	TRU30	58.35	62.92	65.19	80.34	85.00	87.07
55341	YBADJ	TRU30	80.47	69.70	56.81	42.19	26.29	9.59
55342								
55343	YBADJ	TRU31	2.19	-9.50	-20.91	-31.68	-41.49	-50.04
55344	YBADJ	TRU31	-57.06	-62.36	-65.36	-81.25	-86.61	-89.34
55345	YBADJ	TRU31	-83.32	-73.05	-60.55	-46.22	-30.48	-13.82
55346	YBADJ	TRU31	-2.19	9.50	20.91	31.68	41.49	50.04
55347	YBADJ	TRU31	57.06	62.36	65.36	81.25	86.61	89.34
55348	YBADJ	TRU31	83.32	73.05	60.55	46.22	30.48	13.82
55349								
55350	YBADJ	TRU32	5.55	-6.27	-17.90	-28.98	-39.19	-48.20
55351	YBADJ	TRU32	-55.75	-61.60	-65.19	-81.66	-87.60	-90.88
55352	YBADJ	TRU32	-85.36	-75.53	-63.40	-49.34	-33.78	-17.20
55353	YBADJ	TRU32	-5.55	6.27	17.90	28.98	39.19	48.20
55354	YBADJ	TRU32	55.75	61.60	65.19	81.66	87.60	90.88
55355	YBADJ	TRU32	85.36	75.53	63.40	49.34	33.78	17.20
55356								
55357	YBADJ	TRU33	9.66	-2.41	-14.40	-25.96	-36.73	-46.38
55358	YBADJ	TRU33	-54.62	-61.20	-65.53	-82.73	-89.37	-93.29
55359	YBADJ	TRU33	-88.34	-78.99	-67.23	-53.43	-38.01	-21.43
55360	YBADJ	TRU33	-9.66	2.41	14.40	25.96	36.73	46.38
55361	YBADJ	TRU33	54.62	61.20	65.54	82.73	89.37	93.29
55362	YBADJ	TRU33	88.34	78.99	67.23	53.43	38.01	21.43
55363								
55364	YBADJ	TRU34	13.82	1.56	-10.74	-22.72	-34.01	-44.26
55365	YBADJ	TRU34	-53.17	-60.47	-65.53	-83.47	-90.82	-95.40
55366	YBADJ	TRU34	-91.06	-82.23	-70.89	-57.40	-42.17	-25.66
55367	YBADJ	TRU34	-13.82	-1.56	10.74	22.72	34.01	44.26
55368	YBADJ	TRU34	53.17	60.47	65.54	83.47	90.82	95.40
55369	YBADJ	TRU34	91.06	82.23	70.89	57.40	42.17	25.66
55370								
55371	YBADJ	TRU35	17.12	4.68	-7.90	-20.24	-31.97	-42.72
55372	YBADJ	TRU35	-52.18	-60.05	-65.70	-84.22	-92.13	-97.24
55373	YBADJ	TRU35	-93.36	-84.92	-73.90	-60.64	-45.53	-29.04

55374	YBADJ	TRU35	-17.12	-4.68	7.90	20.24	31.97	42.72
55375	YBADJ	TRU35	52.18	60.05	65.71	84.22	92.13	97.24
55376	YBADJ	TRU35	93.36	84.92	73.90	60.64	45.53	29.04
55377								
55378	YBADJ	TRU36	25.04	12.15	-1.10	-14.33	-27.11	-39.08
55379	YBADJ	TRU36	-49.86	-59.12	-66.19	-86.12	-95.37	-101.73
55380	YBADJ	TRU36	-98.96	-91.47	-81.19	-68.45	-53.62	-37.17
55381	YBADJ	TRU36	-25.04	-12.15	1.10	14.33	27.11	39.08
55382	YBADJ	TRU36	49.86	59.12	66.20	86.12	95.37	101.73
55383	YBADJ	TRU36	98.96	91.47	81.19	68.45	53.62	37.17
55384								
55385	YBADJ	TRU37	29.01	16.08	2.67	-10.82	-23.98	-36.42
55386	YBADJ	TRU37	-47.75	-57.63	-65.36	-85.97	-95.92	-102.95
55387	YBADJ	TRU37	-100.82	-93.91	-84.14	-71.81	-57.30	-41.05
55388	YBADJ	TRU37	-29.01	-16.08	-2.67	10.82	23.98	36.42
55389	YBADJ	TRU37	47.75	57.63	65.37	85.97	95.92	102.95
55390	YBADJ	TRU37	100.82	93.91	84.14	71.81	57.30	41.05
55391								
55392	YBADJ	TRU38	33.14	20.00	6.25	-7.69	-21.40	-34.45
55393	YBADJ	TRU38	-46.46	-57.06	-65.54	-86.88	-97.53	-105.21
55394	YBADJ	TRU38	-103.67	-97.26	-87.88	-75.84	-61.49	-45.28
55395	YBADJ	TRU38	-33.14	-20.00	-6.25	7.69	21.40	34.45
55396	YBADJ	TRU38	46.46	57.06	65.54	86.88	97.53	105.21
55397	YBADJ	TRU38	103.67	97.26	87.88	75.84	61.49	45.28
55398								
55399	YBADJ	TRU39	36.51	23.25	9.27	-4.98	-19.09	-32.61
55400	YBADJ	TRU39	-45.14	-56.30	-65.36	-87.30	-98.53	-106.76
55401	YBADJ	TRU39	-105.72	-99.74	-90.73	-78.97	-64.80	-48.67
55402	YBADJ	TRU39	-36.51	-23.25	-9.27	4.98	19.09	32.61
55403	YBADJ	TRU39	45.14	56.30	65.37	87.30	98.53	106.76
55404	YBADJ	TRU39	105.72	99.74	90.73	78.97	64.80	48.67
55405								
55406	YBADJ	TRU40	40.62	27.10	12.77	-1.96	-16.63	-30.79
55407	YBADJ	TRU40	-44.02	-55.90	-65.71	-88.37	-100.29	-109.17
55408	YBADJ	TRU40	-108.70	-103.20	-94.57	-83.06	-69.03	-52.90
55409	YBADJ	TRU40	-40.62	-27.10	-12.77	1.96	16.63	30.79
55410	YBADJ	TRU40	44.02	55.90	65.71	88.37	100.29	109.17
55411	YBADJ	TRU40	108.70	103.20	94.57	83.06	69.03	52.90
55412								
55413	YBADJ	TRU41	44.78	31.08	16.43	1.28	-13.91	-28.67
55414	YBADJ	TRU41	-42.57	-55.17	-65.71	-89.10	-101.74	-111.29
55415	YBADJ	TRU41	-111.42	-106.44	-98.23	-87.03	-73.19	-57.13
55416	YBADJ	TRU41	-44.78	-31.08	-16.43	-1.28	13.91	28.68
55417	YBADJ	TRU41	42.57	55.17	65.71	89.10	101.74	111.29
55418	YBADJ	TRU41	111.42	106.44	98.23	87.03	73.19	57.13
55419								
55420	YBADJ	TRU42	48.08	34.20	19.27	3.76	-11.87	-27.13
55421	YBADJ	TRU42	-41.57	-54.75	-65.88	-89.86	-103.05	-113.12
55422	YBADJ	TRU42	-113.72	-109.14	-101.24	-90.27	-76.55	-60.51
55423	YBADJ	TRU42	-48.08	-34.20	-19.27	-3.76	11.87	27.13
55424	YBADJ	TRU42	41.57	54.75	65.88	89.86	103.05	113.12
55425	YBADJ	TRU42	113.72	109.14	101.24	90.27	76.55	60.51
55426								
55427	YBADJ	TRU43	56.60	42.38	26.88	10.56	-6.08	-22.53
55428	YBADJ	TRU43	-38.30	-52.91	-65.52	0.00	-105.65	-117.10
55429	YBADJ	TRU43	-118.96	-115.48	-108.49	-98.21	-84.94	-69.09
55430	YBADJ	TRU43	-56.60	-42.38	-26.88	-10.56	6.08	22.53
55431	YBADJ	TRU43	38.30	52.91	65.52	0.00	105.65	117.10
55432	YBADJ	TRU43	118.96	115.48	108.49	98.21	84.94	69.09
55433								
55434	YBADJ	TRU44	-136.71	-47.16	-19.88	8.01	35.65	62.20
55435	YBADJ	TRU44	86.87	-119.63	-107.77	-95.28	-69.69	-41.98
55436	YBADJ	TRU44	135.81	135.86	131.78	123.70	111.87	96.63
55437	YBADJ	TRU44	73.00	47.16	19.88	-8.01	-35.65	-62.20
55438	YBADJ	TRU44	-86.87	119.63	107.76	95.28	69.69	41.98
55439	YBADJ	TRU44	-135.81	-135.86	-131.78	-123.70	-111.87	-120.39

55440								
55441	YBADJ	TRU45	-132.75	-43.23	-16.10	11.51	38.78	64.86
55442	YBADJ	TRU45	88.98	-118.14	-106.94	-95.13	-70.23	-43.20
55443	YBADJ	TRU45	133.95	133.42	128.84	120.34	108.19	92.75
55444	YBADJ	TRU45	69.04	43.23	16.10	-11.51	-38.78	-64.86
55445	YBADJ	TRU45	-88.98	118.14	106.93	95.13	70.23	43.20
55446	YBADJ	TRU45	-133.95	-133.42	-128.84	-120.34	-108.19	-116.51
55447								
55448	YBADJ	TRU46	-128.61	-39.31	-12.52	14.64	41.36	66.83
55449	YBADJ	TRU46	90.26	-117.57	-107.11	-96.04	-71.84	-45.46
55450	YBADJ	TRU46	131.10	130.07	125.09	116.31	103.99	88.52
55451	YBADJ	TRU46	64.90	39.31	12.52	-14.64	-41.36	-66.83
55452	YBADJ	TRU46	-90.26	117.57	107.10	96.04	71.84	45.46
55453	YBADJ	TRU46	-131.10	-130.07	-125.09	-116.31	-103.99	-112.28
55454								
55455	YBADJ	TRU47	-125.25	-36.07	-9.51	17.34	43.67	68.67
55456	YBADJ	TRU47	91.58	-116.82	-106.94	-96.46	-72.84	-47.00
55457	YBADJ	TRU47	129.06	127.59	122.25	113.19	100.70	85.14
55458	YBADJ	TRU47	61.54	36.07	9.51	-17.34	-43.67	-68.67
55459	YBADJ	TRU47	-91.58	116.82	106.94	96.46	72.84	47.00
55460	YBADJ	TRU47	-129.06	-127.59	-122.25	-113.19	-100.70	-108.90
55461								
55462	YBADJ	TRU48	-121.15	-32.22	-6.02	20.36	46.13	70.49
55463	YBADJ	TRU48	92.71	-116.42	-107.28	-97.53	-74.60	-49.41
55464	YBADJ	TRU48	126.08	124.13	118.42	109.10	96.47	80.91
55465	YBADJ	TRU48	57.44	32.22	6.02	-20.36	-46.13	-70.49
55466	YBADJ	TRU48	-92.71	116.42	107.28	97.53	74.60	49.41
55467	YBADJ	TRU48	-126.08	-124.13	-118.42	-109.10	-96.47	-104.67
55468								
55469	YBADJ	TRU49	-116.98	-28.24	-2.35	23.60	48.85	72.60
55470	YBADJ	TRU49	94.15	-115.68	-107.28	-98.26	-76.05	123.80
55471	YBADJ	TRU49	123.36	120.89	114.75	105.13	92.31	76.68
55472	YBADJ	TRU49	53.27	28.24	2.35	-23.60	-48.85	-72.60
55473	YBADJ	TRU49	-94.15	115.68	107.28	98.26	76.05	-123.80
55474	YBADJ	TRU49	-123.36	-120.89	-114.75	-105.13	-92.31	-100.44
55475								
55476	YBADJ	TRU50	-113.67	-25.11	0.50	26.09	50.89	74.15
55477	YBADJ	TRU50	95.15	-115.26	-107.45	-99.02	-77.37	121.96
55478	YBADJ	TRU50	121.05	118.19	111.73	101.88	88.94	73.29
55479	YBADJ	TRU50	49.96	25.11	-0.50	-26.09	-50.89	-74.15
55480	YBADJ	TRU50	-95.15	115.26	107.45	99.02	77.37	-121.96
55481	YBADJ	TRU50	-121.05	-118.19	-111.73	-101.88	-88.94	-97.05
55482								
55483	YBADJ	TRU51	-105.62	-17.40	7.65	32.46	56.28	78.39
55484	YBADJ	TRU51	98.12	-113.65	-107.25	-100.23	-79.96	118.06
55485	YBADJ	TRU51	115.97	112.08	104.78	94.30	80.96	65.15
55486	YBADJ	TRU51	41.91	17.40	-7.65	-32.46	-56.28	-78.39
55487	YBADJ	TRU51	-98.12	113.65	107.25	100.23	79.96	-118.06
55488	YBADJ	TRU51	-115.97	-112.08	-104.78	-94.30	-80.96	-88.91
55489								
55490	YBADJ	TRU52	-101.66	-13.47	11.42	35.96	59.41	81.05
55491	YBADJ	TRU52	100.23	-112.16	-106.42	-100.09	-80.51	116.84
55492	YBADJ	TRU52	114.11	109.64	101.84	90.94	77.28	61.27
55493	YBADJ	TRU52	37.94	13.47	-11.42	-35.96	-59.41	-81.05
55494	YBADJ	TRU52	-100.23	112.16	106.42	100.09	80.51	-116.84
55495	YBADJ	TRU52	-114.11	-109.64	-101.84	-90.94	-77.28	-85.03
55496								
55497	YBADJ	TRU53	-97.52	-9.55	15.00	39.09	62.00	83.02
55498	YBADJ	TRU53	101.52	-111.59	-106.59	-100.99	-82.12	114.58
55499	YBADJ	TRU53	111.26	106.29	98.09	86.91	73.08	57.04
55500	YBADJ	TRU53	33.81	9.55	-15.00	-39.09	-62.00	-83.02
55501	YBADJ	TRU53	-101.52	111.59	106.59	100.99	82.12	-114.58
55502	YBADJ	TRU53	-111.26	-106.29	-98.09	-86.91	-73.08	-80.80
55503								
55504	YBADJ	TRU54	-94.16	-6.32	18.01	41.79	64.30	84.86
55505	YBADJ	TRU54	102.83	-110.84	-106.42	-101.41	-83.11	113.04

55506	YBADJ	TRU54	109.22	103.81	95.25	83.79	69.78	53.66
55507	YBADJ	TRU54	30.45	6.32	-18.01	-41.79	-64.30	-84.86
55508	YBADJ	TRU54	-102.83	110.84	106.42	101.41	83.11	-113.04
55509	YBADJ	TRU54	-109.22	-103.81	-95.25	-83.79	-69.78	-77.42
55510								
55511	YBADJ	TRU55	-26.34	-2.46	21.50	44.81	66.76	86.68
55512	YBADJ	TRU55	103.96	-110.44	-106.76	-102.48	-84.88	110.63
55513	YBADJ	TRU55	106.24	100.35	91.41	79.70	65.56	49.43
55514	YBADJ	TRU55	26.34	2.46	-21.50	-44.81	-66.76	-86.68
55515	YBADJ	TRU55	-103.96	110.44	106.76	102.48	84.88	-110.63
55516	YBADJ	TRU55	-106.24	-100.35	-91.41	-79.70	-65.56	-73.19
55517								
55518	YBADJ	TRU56	-22.18	1.52	25.17	48.05	69.48	88.79
55519	YBADJ	TRU56	105.41	-109.70	-106.76	-103.21	-86.33	108.51
55520	YBADJ	TRU56	103.52	97.11	87.75	75.72	61.39	45.20
55521	YBADJ	TRU56	22.18	-1.52	-25.17	-48.05	-69.48	-88.79
55522	YBADJ	TRU56	-105.41	109.70	106.76	103.21	86.33	-108.51
55523	YBADJ	TRU56	-103.52	-97.11	-87.75	-75.72	-61.39	-68.96
55524								
55525	YBADJ	TRU57	-18.87	4.65	28.02	50.54	71.53	90.34
55526	YBADJ	TRU57	106.41	-109.28	-106.93	-103.97	-87.65	106.67
55527	YBADJ	TRU57	101.21	94.40	84.73	72.48	58.03	41.81
55528	YBADJ	TRU57	18.87	-4.65	-28.02	-50.54	-71.53	-90.34
55529	YBADJ	TRU57	-106.41	109.28	106.93	103.97	87.65	-106.67
55530	YBADJ	TRU57	-101.21	-94.40	-84.73	-72.48	-58.03	-65.57
55531								
55532	YBADJ	TRU58	-10.84	12.33	35.11	56.83	76.83	94.49
55533	YBADJ	TRU58	109.28	-107.78	-106.84	-105.30	-90.35	102.68
55534	YBADJ	TRU58	96.05	88.23	77.72	64.86	50.02	33.67
55535	YBADJ	TRU58	10.84	-12.33	-35.11	-56.83	-76.83	-94.49
55536	YBADJ	TRU58	-109.28	107.78	106.84	105.30	90.35	-102.68
55537	YBADJ	TRU58	-96.05	-88.23	-77.72	-64.86	-50.02	-57.43
55538								
55539	YBADJ	TRU59	-6.87	16.26	38.89	60.34	79.96	97.15
55540	YBADJ	TRU59	111.38	-106.29	-106.01	-105.15	-90.89	101.46
55541	YBADJ	TRU59	94.19	85.79	74.78	61.50	46.35	29.79
55542	YBADJ	TRU59	6.87	-16.26	-38.89	-60.34	-79.96	-97.15
55543	YBADJ	TRU59	-111.38	106.29	106.01	105.15	90.89	-101.46
55544	YBADJ	TRU59	-94.19	-85.79	-74.78	-61.50	-46.35	-53.55
55545								
55546	YBADJ	TRU60	-2.74	20.17	42.47	63.47	82.55	99.11
55547	YBADJ	TRU60	112.67	-105.72	-106.18	-106.05	-92.50	99.19
55548	YBADJ	TRU60	91.34	82.44	71.03	57.46	42.15	25.56
55549	YBADJ	TRU60	2.74	-20.17	-42.47	-63.47	-82.55	-99.11
55550	YBADJ	TRU60	-112.67	105.72	106.18	106.05	92.50	-99.19
55551	YBADJ	TRU60	-91.34	-82.44	-71.03	-57.46	-42.15	-49.32
55552								
55553	YBADJ	TRU61	0.62	23.41	45.48	66.17	84.85	100.95
55554	YBADJ	TRU61	113.99	-104.97	-106.01	-106.47	109.07	97.65
55555	YBADJ	TRU61	89.30	79.96	68.19	54.35	38.85	22.18
55556	YBADJ	TRU61	-0.62	-23.41	-45.48	-66.17	-84.85	-100.95
55557	YBADJ	TRU61	-113.99	104.97	106.01	106.47	-109.07	-97.65
55558	YBADJ	TRU61	-89.30	-79.96	-68.19	-54.35	-38.85	-45.94
55559								
55560	YBADJ	TRU62	4.73	27.27	48.97	69.19	87.31	102.77
55561	YBADJ	TRU62	115.11	-104.57	-106.35	-107.54	107.30	95.24
55562	YBADJ	TRU62	86.32	76.50	64.36	50.26	34.63	17.95
55563	YBADJ	TRU62	-4.73	-27.27	-48.97	-69.19	-87.31	-102.77
55564	YBADJ	TRU62	-115.11	104.57	106.35	107.54	-107.30	-95.24
55565	YBADJ	TRU62	-86.32	-76.50	-64.36	-50.26	-34.63	-41.71
55566								
55567	YBADJ	TRU63	8.90	31.24	52.64	72.43	90.03	104.89
55568	YBADJ	TRU63	116.56	-103.83	-106.35	-108.28	105.86	93.13
55569	YBADJ	TRU63	83.60	73.26	60.69	46.28	30.46	13.72
55570	YBADJ	TRU63	-8.90	-31.24	-52.64	-72.43	-90.03	-104.89
55571	YBADJ	TRU63	-116.56	103.83	106.35	108.28	-105.86	-93.13

55572	YBADJ	TRU63	-83.60	-73.26	-60.69	-46.28	-30.46	-37.48
55573								
55574	YBADJ	TRU64	12.20	34.37	55.49	74.92	92.08	106.44
55575	YBADJ	TRU64	117.56	-103.41	-106.52	-109.03	104.54	91.28
55576	YBADJ	TRU64	81.29	70.55	57.67	43.04	27.10	10.33
55577	YBADJ	TRU64	-12.20	-34.37	-55.49	-74.92	-92.08	-106.44
55578	YBADJ	TRU64	-117.56	103.41	106.52	109.03	-104.54	-91.28
55579	YBADJ	TRU64	-81.29	-70.55	-57.67	-43.04	-27.10	-34.09
55580								
55581	YBADJ	TRU65	20.51	42.27	62.75	81.32	97.42	110.57
55582	YBADJ	TRU65	120.35	-102.05	-106.63	-110.61	101.54	86.96
55583	YBADJ	TRU65	75.78	64.01	50.30	35.06	18.75	1.88
55584	YBADJ	TRU65	-20.51	-42.27	-62.75	-81.32	-97.42	-110.57
55585	YBADJ	TRU65	-120.35	102.05	106.63	110.61	-101.54	-86.96
55586	YBADJ	TRU65	-75.78	-64.01	-50.30	-35.06	-18.75	-25.64
55587								
55588	YBADJ	TRU66	24.47	46.20	66.52	84.83	100.55	113.22
55589	YBADJ	TRU66	122.45	-100.56	-105.80	-110.46	101.00	85.74
55590	YBADJ	TRU66	73.92	61.57	47.35	31.70	15.08	-2.00
55591	YBADJ	TRU66	-24.47	-46.20	-66.52	-84.83	-100.55	-113.22
55592	YBADJ	TRU66	-122.45	100.56	105.80	110.46	-101.00	-85.74
55593	YBADJ	TRU66	-73.92	-61.57	-47.35	-31.70	-15.08	-21.76
55594								
55595	YBADJ	TRU67	28.61	50.12	70.10	87.96	103.14	115.19
55596	YBADJ	TRU67	123.74	-100.00	-105.97	-111.37	99.39	83.48
55597	YBADJ	TRU67	71.07	58.22	43.60	27.66	10.88	-6.23
55598	YBADJ	TRU67	-28.61	-50.12	-70.10	-87.96	-103.14	-115.19
55599	YBADJ	TRU67	-123.74	100.00	105.97	111.37	-99.39	-83.48
55600	YBADJ	TRU67	-71.07	-58.22	-43.60	-27.66	-10.88	-17.53
55601								
55602	YBADJ	TRU68	31.98	53.36	73.12	90.66	105.45	117.03
55603	YBADJ	TRU68	125.06	-99.24	-105.80	-111.79	98.39	81.93
55604	YBADJ	TRU68	69.02	55.73	40.75	24.54	7.57	-9.62
55605	YBADJ	TRU68	-31.98	-53.36	-73.12	-90.67	-105.45	-117.03
55606	YBADJ	TRU68	-125.06	99.24	105.80	111.79	-98.39	-81.93
55607	YBADJ	TRU68	-69.02	-55.73	-40.75	-24.54	-7.57	-14.14
55608								
55609	YBADJ	TRU69	36.08	57.22	76.62	93.69	107.91	118.85
55610	YBADJ	TRU69	126.19	-98.84	-106.14	-112.86	96.62	79.52
55611	YBADJ	TRU69	66.04	52.27	36.92	20.45	3.35	-13.85
55612	YBADJ	TRU69	-36.08	-57.22	-76.62	-93.69	-107.91	-118.85
55613	YBADJ	TRU69	-126.19	98.84	106.14	112.86	-96.62	-79.52
55614	YBADJ	TRU69	-66.04	-52.27	-36.92	-20.45	-3.35	-9.91
55615								
55616	YBADJ	TRU70	40.24	61.18	80.27	96.92	110.62	120.96
55617	YBADJ	TRU70	127.63	-98.11	-106.14	-113.59	95.18	77.41
55618	YBADJ	TRU70	63.33	49.04	33.27	16.48	-0.81	-18.07
55619	YBADJ	TRU70	-40.24	-61.18	-80.27	-96.92	-110.62	-120.96
55620	YBADJ	TRU70	-127.63	98.11	106.14	113.59	-95.18	-77.41
55621	YBADJ	TRU70	-63.33	-49.04	-33.27	-16.48	0.81	-5.69
55622								
55623	YBADJ	TRU71	43.55	64.31	83.12	99.41	112.67	122.51
55624	YBADJ	TRU71	128.63	-97.69	-106.31	-114.35	93.86	75.57
55625	YBADJ	TRU71	61.02	46.34	30.25	13.24	-4.18	-21.46
55626	YBADJ	TRU71	-43.55	-64.31	-83.12	-99.41	-112.67	-122.51
55627	YBADJ	TRU71	-128.63	97.69	106.31	114.35	-93.86	-75.57
55628	YBADJ	TRU71	-61.02	-46.34	-30.25	-13.24	4.18	-2.30
55629								
55630	YBADJ	TRU72	51.54	71.92	90.12	105.57	117.82	126.49
55631	YBADJ	TRU72	131.31	-96.38	-106.42	-115.87	90.97	71.41
55632	YBADJ	TRU72	55.70	40.03	23.14	5.55	-12.21	-29.60
55633	YBADJ	TRU72	-51.54	-71.92	-90.12	-105.57	-117.82	-126.49
55634	YBADJ	TRU72	-131.31	96.38	106.42	115.87	-90.97	-71.41
55635	YBADJ	TRU72	-55.70	-40.03	-23.14	-5.55	12.21	5.84
55636								
55637	YBADJ	TRU73	55.51	75.85	93.89	109.08	120.95	129.15

55638	YBADJ	TRU73	-88.97	-94.89	-105.59	-115.72	90.43	70.18
55639	YBADJ	TRU73	53.84	37.59	20.20	2.19	-15.89	-33.48
55640	YBADJ	TRU73	-55.51	-75.85	-93.89	-109.08	-120.95	-129.15
55641	YBADJ	TRU73	88.97	94.89	105.59	115.72	-90.43	-70.18
55642	YBADJ	TRU73	-53.84	-37.59	-20.20	-2.19	15.89	9.72
55643								
55644	YBADJ	TRU74	59.65	79.77	97.47	112.21	123.54	131.11
55645	YBADJ	TRU74	-87.68	-94.32	-105.76	-116.63	88.82	67.92
55646	YBADJ	TRU74	50.99	34.24	16.45	-1.85	-20.08	-37.71
55647	YBADJ	TRU74	-59.65	-79.77	-97.47	-112.21	-123.54	-131.11
55648	YBADJ	TRU74	87.68	94.32	105.76	116.63	-88.82	-67.92
55649	YBADJ	TRU74	-50.99	-34.24	-16.45	1.85	20.08	13.95
55650								
55651	YBADJ	TRU75	63.01	83.01	100.49	114.92	125.85	132.96
55652	YBADJ	TRU75	-86.36	-93.57	-105.59	-117.05	87.82	66.37
55653	YBADJ	TRU75	48.94	31.75	13.60	-4.97	-23.39	-41.10
55654	YBADJ	TRU75	-63.01	-83.01	-100.49	-114.92	-125.85	-132.96
55655	YBADJ	TRU75	86.36	93.57	105.59	117.05	-87.82	-66.37
55656	YBADJ	TRU75	-48.94	-31.75	-13.60	4.97	23.39	17.34
55657								
55658	YBADJ	TRU76	67.12	86.87	103.98	117.94	128.31	134.78
55659	YBADJ	TRU76	-85.23	-93.17	-105.93	-118.12	86.05	63.97
55660	YBADJ	TRU76	45.97	28.29	9.76	-9.06	-27.62	-45.33
55661	YBADJ	TRU76	-67.12	-86.87	-103.98	-117.94	-128.31	-134.78
55662	YBADJ	TRU76	85.23	93.17	105.93	118.12	-86.05	-63.96
55663	YBADJ	TRU76	-45.97	-28.29	-9.76	9.06	27.62	21.57
55664								
55665	YBADJ	TRU77	71.29	90.85	107.65	121.18	131.02	136.89
55666	YBADJ	TRU77	-83.79	-92.43	-105.93	-118.85	84.61	61.85
55667	YBADJ	TRU77	43.25	25.05	6.10	-13.04	-31.78	-49.56
55668	YBADJ	TRU77	-71.29	-90.85	-107.65	-121.18	-131.02	-136.89
55669	YBADJ	TRU77	83.79	92.43	105.93	118.85	-84.61	-61.85
55670	YBADJ	TRU77	-43.25	-25.05	-6.10	13.04	31.78	25.80
55671								
55672	YBADJ	TRU78	74.59	93.97	110.49	123.66	133.07	138.43
55673	YBADJ	TRU78	-82.79	-92.01	-106.10	-119.61	83.29	60.01
55674	YBADJ	TRU78	40.94	22.36	3.09	-16.27	-35.14	-52.94
55675	YBADJ	TRU78	-74.59	-93.97	-110.49	-123.66	-133.07	-138.43
55676	YBADJ	TRU78	82.79	92.01	106.10	119.61	-83.29	-60.01
55677	YBADJ	TRU78	-40.94	-22.36	-3.09	16.27	35.14	29.18
55678								
55679	YBADJ	TRU79	82.62	101.65	117.58	129.95	138.37	142.58
55680	YBADJ	TRU79	-79.92	-90.51	-106.01	-120.93	80.59	56.02
55681	YBADJ	TRU79	35.78	16.18	-3.92	-23.89	-43.14	-61.08
55682	YBADJ	TRU79	-82.62	-101.65	-117.58	-129.95	-138.37	-142.58
55683	YBADJ	TRU79	79.92	90.51	106.01	120.93	-80.59	-56.02
55684	YBADJ	TRU79	-35.78	-16.18	3.92	23.89	43.14	37.32
55685								
55686	YBADJ	TRU80	86.58	105.58	121.36	133.46	141.50	145.24
55687	YBADJ	TRU80	-77.81	-89.02	-105.18	-120.79	80.04	54.80
55688	YBADJ	TRU80	33.92	13.74	-6.86	-27.25	-46.82	-64.96
55689	YBADJ	TRU80	-86.58	-105.58	-121.36	-133.46	-141.50	-145.24
55690	YBADJ	TRU80	77.81	89.02	105.18	120.79	-80.04	-54.80
55691	YBADJ	TRU80	-33.92	-13.74	6.86	27.25	46.82	41.20
55692								
55693	YBADJ	TRU81	90.72	109.49	124.94	136.59	144.09	147.21
55694	YBADJ	TRU81	-76.53	-88.45	-105.35	-121.69	78.44	52.54
55695	YBADJ	TRU81	31.07	10.39	-10.61	-31.29	-51.01	-69.19
55696	YBADJ	TRU81	-90.72	-109.49	-124.94	-136.59	-144.09	-147.21
55697	YBADJ	TRU81	76.53	88.45	105.35	121.69	-78.44	-52.54
55698	YBADJ	TRU81	-31.07	-10.39	10.61	31.29	64.81	45.43
55699								
55700	YBADJ	TRU82	94.09	112.74	127.96	139.29	146.40	149.05
55701	YBADJ	TRU82	-75.21	-87.70	-105.18	-122.11	77.44	50.99
55702	YBADJ	TRU82	29.02	7.90	-13.46	-34.41	-54.32	-72.58
55703	YBADJ	TRU82	-94.09	-112.74	-127.96	-139.29	-146.40	-149.05

55704	YBADJ	TRU82	75.21	87.70	105.18	122.11	-77.44	-50.99
55705	YBADJ	TRU82	-29.02	-7.90	13.46	34.41	68.12	48.82
55706								
55707	YBADJ	TRU83	98.19	116.59	131.45	142.32	148.85	150.87
55708	YBADJ	TRU83	-74.08	-87.30	-105.52	-123.18	75.67	48.58
55709	YBADJ	TRU83	26.04	4.44	-17.29	-38.51	-58.55	-76.81
55710	YBADJ	TRU83	-98.19	-116.59	-131.45	-142.32	-148.85	-150.87
55711	YBADJ	TRU83	74.08	87.30	105.52	123.18	-75.67	-48.58
55712	YBADJ	TRU83	-26.04	-4.44	17.29	38.51	72.34	53.05
55713								
55714	YBADJ	TRU84	102.36	120.57	135.12	145.56	151.57	152.99
55715	YBADJ	TRU84	-72.63	-86.56	-105.52	-123.91	74.23	46.47
55716	YBADJ	TRU84	23.33	1.20	-20.96	-42.48	-62.71	-81.04
55717	YBADJ	TRU84	-102.36	-120.57	-135.12	-145.56	-151.57	-152.99
55718	YBADJ	TRU84	72.63	86.56	105.52	123.91	-74.23	-46.47
55719	YBADJ	TRU84	-23.33	-1.20	20.96	42.48	76.51	57.28
55720								
55721	YBADJ	TRU85	105.66	123.69	137.96	148.04	153.62	-54.96
55722	YBADJ	TRU85	-71.64	-86.14	-105.69	-124.67	72.91	44.63
55723	YBADJ	TRU85	21.02	-1.50	-23.97	-45.72	-66.07	-84.42
55724	YBADJ	TRU85	-105.66	-123.69	-137.96	-148.04	-153.62	54.96
55725	YBADJ	TRU85	71.64	86.14	105.69	124.67	-72.91	-44.63
55726	YBADJ	TRU85	-21.02	1.50	23.97	45.72	79.87	60.66
55727								
55728	YBADJ	TRU86	113.85	131.46	145.08	154.30	158.82	-50.96
55729	YBADJ	TRU86	-68.98	-84.90	-105.90	-126.33	69.86	40.27
55730	YBADJ	TRU86	15.49	-8.03	-31.31	-53.63	-74.33	-92.77
55731	YBADJ	TRU86	-113.85	-131.46	-145.08	-154.30	-158.82	50.96
55732	YBADJ	TRU86	68.98	84.90	105.90	126.33	-69.86	-40.27
55733	YBADJ	TRU86	-15.49	8.03	31.31	53.63	88.13	69.01
55734								
55735	YBADJ	TRU87	117.81	135.39	148.86	157.80	161.95	-48.30
55736	YBADJ	TRU87	-66.87	-83.41	-105.07	-126.18	69.31	39.05
55737	YBADJ	TRU87	13.64	-10.47	-34.25	-57.00	-78.01	-96.65
55738	YBADJ	TRU87	-117.81	-135.39	-148.86	-157.80	-161.95	48.30
55739	YBADJ	TRU87	66.87	83.41	105.07	126.18	-69.31	-39.05
55740	YBADJ	TRU87	-13.64	10.47	34.25	57.00	91.80	72.89
55741								
55742	YBADJ	TRU88	121.95	139.31	152.44	160.93	164.54	-46.34
55743	YBADJ	TRU88	-65.59	-82.84	-105.24	-127.08	67.70	36.79
55744	YBADJ	TRU88	10.79	-13.82	-38.00	-61.03	-82.20	-100.88
55745	YBADJ	TRU88	-121.95	-139.31	-152.44	-160.93	-164.54	46.34
55746	YBADJ	TRU88	65.59	82.84	105.24	127.08	-67.70	-36.79
55747	YBADJ	TRU88	-10.79	13.82	38.00	61.03	96.00	77.12
55748								
55749	YBADJ	TRU89	125.31	142.55	155.46	163.64	166.85	-44.49
55750	YBADJ	TRU89	-64.27	-82.09	-105.07	-127.51	66.70	35.24
55751	YBADJ	TRU89	8.74	-16.30	-40.85	-64.16	-85.51	-104.27
55752	YBADJ	TRU89	-125.31	-142.55	-155.46	-163.64	-166.85	44.49
55753	YBADJ	TRU89	64.27	82.09	105.07	127.51	-66.70	-35.24
55754	YBADJ	TRU89	-8.74	16.30	40.85	64.16	99.31	80.51
55755								
55756	YBADJ	TRU90	129.41	146.40	158.94	166.65	169.30	-42.68
55757	YBADJ	TRU90	-63.14	-81.69	-105.41	-128.57	64.94	32.84
55758	YBADJ	TRU90	5.77	-19.76	-44.68	-68.24	-89.73	-108.49
55759	YBADJ	TRU90	-129.41	-146.40	-158.94	-166.65	-169.30	42.68
55760	YBADJ	TRU90	63.14	81.69	105.41	128.57	-64.94	-32.84
55761	YBADJ	TRU90	-5.77	19.76	44.68	68.24	103.52	84.73
55762								
55763	YBADJ	TRU91	133.58	150.38	162.61	169.89	-18.20	-40.56
55764	YBADJ	TRU91	-61.70	-80.95	-105.41	-129.31	63.49	30.72
55765	YBADJ	TRU91	3.05	-23.00	-48.34	-72.21	-93.89	-112.72
55766	YBADJ	TRU91	-133.58	-150.38	-162.61	-169.89	18.20	40.56
55767	YBADJ	TRU91	61.70	80.95	105.41	129.31	-63.49	-30.72
55768	YBADJ	TRU91	-3.05	23.00	48.34	72.21	107.69	88.96
55769								

55770	YBADJ	TRU92	136.89	153.50	165.46	172.38	-16.15	-39.02
55771	YBADJ	TRU92	-60.70	-80.53	-105.58	-130.06	62.17	28.88
55772	YBADJ	TRU92	0.74	-25.70	-51.36	-75.46	-97.26	-116.11
55773	YBADJ	TRU92	-136.89	-153.50	-165.46	-172.38	16.15	39.02
55774	YBADJ	TRU92	60.70	80.53	105.58	130.06	-62.17	-28.88
55775	YBADJ	TRU92	-0.74	25.70	51.36	75.46	111.06	92.35
55776								
55777	YBADJ	TRU93	145.04	161.32	172.69	178.82	-10.70	-34.72
55778	YBADJ	TRU93	-57.69	-78.90	-105.38	-131.30	59.54	24.93
55779	YBADJ	TRU93	-4.41	-31.89	-58.40	-83.13	-105.34	-124.35
55780	YBADJ	TRU93	-145.04	-161.32	-172.69	-178.82	10.70	34.72
55781	YBADJ	TRU93	57.69	78.90	105.38	131.30	-59.54	-24.93
55782	YBADJ	TRU93	4.41	31.89	58.40	134.06	119.14	100.59
55783								
55784	YBADJ	TRU94	149.01	165.25	176.48	17.16	-7.56	-32.06
55785	YBADJ	TRU94	-55.58	-77.41	-104.55	-131.16	58.99	23.71
55786	YBADJ	TRU94	-6.27	-34.33	-61.35	-86.50	-109.03	-128.24
55787	YBADJ	TRU94	-149.01	-165.25	-176.48	-17.16	7.57	32.06
55788	YBADJ	TRU94	55.58	77.41	104.55	131.16	-58.99	-23.71
55789	YBADJ	TRU94	6.27	34.33	61.35	137.43	122.82	104.48
55790								
55791	YBADJ	TRU95	153.15	169.17	180.05	20.29	-4.98	-30.09
55792	YBADJ	TRU95	-54.29	-76.84	-104.72	-132.06	57.39	21.44
55793	YBADJ	TRU95	-9.12	-37.68	-65.10	-90.54	-113.22	-132.47
55794	YBADJ	TRU95	-153.15	-169.17	-180.05	-20.29	4.98	30.09
55795	YBADJ	TRU95	54.29	76.84	104.72	132.06	-57.39	-21.44
55796	YBADJ	TRU95	9.12	37.68	65.10	141.47	127.02	108.71
55797								
55798	YBADJ	TRU96	156.51	172.41	183.07	22.99	-2.67	-28.25
55799	YBADJ	TRU96	-52.98	-76.09	-104.55	-132.48	56.39	19.90
55800	YBADJ	TRU96	-11.16	-40.16	-67.94	-93.65	-116.52	-135.85
55801	YBADJ	TRU96	-156.51	-172.41	-183.07	-22.99	2.67	28.25
55802	YBADJ	TRU96	52.98	76.09	104.55	132.48	-56.39	-19.90
55803	YBADJ	TRU96	11.16	40.16	67.94	144.58	130.32	112.09
55804								
55805	YBADJ	TRU97	160.61	176.26	186.56	26.01	-0.21	-26.43
55806	YBADJ	TRU97	-51.85	-75.69	-104.89	-133.55	54.62	17.49
55807	YBADJ	TRU97	-14.14	-43.62	-71.77	-97.74	-120.75	-140.08
55808	YBADJ	TRU97	-160.61	-176.26	-186.56	-26.01	0.21	26.43
55809	YBADJ	TRU97	51.85	75.69	104.89	133.55	-54.62	-17.49
55810	YBADJ	TRU97	14.14	43.62	71.77	148.67	134.54	116.32
55811								
55812	YBADJ	TRU98	164.78	180.24	55.11	29.25	2.50	-24.32
55813	YBADJ	TRU98	-50.40	-74.96	-104.89	89.36	53.18	15.38
55814	YBADJ	TRU98	-16.86	-46.86	-75.44	-101.72	-124.91	-144.31
55815	YBADJ	TRU98	-164.78	-180.24	-55.11	-29.25	-2.50	24.32
55816	YBADJ	TRU98	50.40	74.96	104.89	-89.36	-53.18	-15.38
55817	YBADJ	TRU98	16.86	46.86	75.44	152.65	138.71	120.55
55818								
55819	YBADJ	TRU99	168.08	183.36	57.95	31.73	4.55	-22.78
55820	YBADJ	TRU99	-49.41	-74.54	-105.06	88.61	51.86	13.54
55821	YBADJ	TRU99	-19.16	-49.56	-78.45	-104.95	-128.27	-147.69
55822	YBADJ	TRU99	-168.08	-183.36	-57.95	-31.73	-4.55	22.78
55823	YBADJ	TRU99	49.41	74.54	105.06	-88.61	-51.86	-13.54
55824	YBADJ	TRU99	19.16	49.56	164.96	155.88	142.07	123.93
55825								
55826	YBADJ	TRU100	176.06	89.98	64.89	37.83	9.61	-18.90
55827	YBADJ	TRU100	-46.83	-73.34	-105.28	86.98	48.87	9.28
55828	YBADJ	TRU100	-24.56	-55.94	-85.61	-112.68	-136.33	-155.83
55829	YBADJ	TRU100	-176.06	-89.98	-64.89	-37.83	-9.61	18.90
55830	YBADJ	TRU100	46.83	73.34	105.28	-86.98	-48.87	-9.28
55831	YBADJ	TRU100	24.56	55.94	172.12	163.61	150.12	132.07
55832								
55833	YBADJ	TRU101	180.03	93.92	68.67	41.34	12.75	-16.23
55834	YBADJ	TRU101	-44.72	-71.85	-104.45	87.12	48.32	8.05
55835	YBADJ	TRU101	-26.43	-58.38	-88.56	-116.05	-140.01	-159.72

55836	YBADJ	TRU101	-180.03	-93.92	-68.67	-41.34	-12.75	16.23
55837	YBADJ	TRU101	44.72	71.85	104.45	-87.12	-48.32	-8.05
55838	YBADJ	TRU101	26.43	177.85	175.08	166.98	153.81	135.96
55839								
55840	YBADJ	TRU102	184.17	97.84	72.25	44.47	15.34	-14.26
55841	YBADJ	TRU102	-43.43	-71.28	-104.62	86.22	46.71	5.79
55842	YBADJ	TRU102	-29.28	-61.73	-92.31	-120.08	-144.21	-163.95
55843	YBADJ	TRU102	-184.17	-97.84	-72.25	-44.47	-15.34	14.26
55844	YBADJ	TRU102	43.43	71.28	104.62	-86.22	-46.71	-5.79
55845	YBADJ	TRU102	29.28	181.20	178.82	171.01	158.00	140.19
55846								
55847	YBADJ	TRU103	123.81	101.07	75.26	47.17	17.64	-12.43
55848	YBADJ	TRU103	-42.12	-70.52	-104.45	85.80	45.72	4.25
55849	YBADJ	TRU103	-31.32	-64.21	-95.15	-123.20	-147.51	-167.33
55850	YBADJ	TRU103	-123.81	-101.07	-75.26	-47.17	-17.64	12.43
55851	YBADJ	TRU103	42.12	70.52	104.45	-85.80	-45.72	-4.25
55852	YBADJ	TRU103	31.32	183.68	181.67	174.13	161.30	143.57
55853								
55854	YBADJ	TRU104	127.92	104.93	78.76	50.19	20.10	-10.61
55855	YBADJ	TRU104	-40.99	-70.12	-104.79	84.73	43.95	1.84
55856	YBADJ	TRU104	-34.30	-67.67	-98.99	-127.29	-151.73	-171.56
55857	YBADJ	TRU104	-127.92	-104.93	-78.76	-50.19	-20.10	10.61
55858	YBADJ	TRU104	40.99	70.12	104.79	-84.73	-43.95	-1.84
55859	YBADJ	TRU104	183.10	187.14	185.50	178.22	165.53	147.80
55860								
55861	YBADJ	TRU105	0.00	0.00	0.00	0.00	0.00	0.00
55862	YBADJ	TRU105	0.00	0.00	0.00	84.00	42.50	-0.28
55863	YBADJ	TRU105	-37.02	-70.91	-102.65	-131.27	-155.90	-175.79
55864	YBADJ	TRU105	0.00	0.00	0.00	0.00	0.00	0.00
55865	YBADJ	TRU105	0.00	0.00	0.00	-84.00	-42.50	0.28
55866	YBADJ	TRU105	0.00	0.00	0.00	0.00	0.00	0.00
55867								
55868	YBADJ	TRU106	0.00	0.00	0.00	0.00	0.00	0.00
55869	YBADJ	TRU106	0.00	0.00	0.00	83.24	41.19	-2.11
55870	YBADJ	TRU106	-39.32	-73.61	-105.66	-134.50	-159.26	0.00
55871	YBADJ	TRU106	0.00	0.00	0.00	0.00	0.00	0.00
55872	YBADJ	TRU106	0.00	0.00	0.00	-83.24	-41.19	2.12
55873	YBADJ	TRU106	0.00	0.00	0.00	0.00	0.00	0.00
55874								
55875	YBADJ	TRU107	0.00	0.00	0.00	0.00	0.00	0.00
55876	YBADJ	TRU107	0.00	0.00	0.00	82.10	38.55	-6.17
55877	YBADJ	TRU107	-44.67	-80.09	-113.07	-142.62	-167.83	0.00
55878	YBADJ	TRU107	0.00	0.00	0.00	0.00	0.00	0.00
55879	YBADJ	TRU107	0.00	0.00	0.00	-82.10	-38.55	0.00
55880	YBADJ	TRU107	0.00	0.00	0.00	0.00	0.00	0.00
55881								
55882	YBADJ	TRU108	0.00	0.00	0.00	0.00	0.00	0.00
55883	YBADJ	TRU108	0.00	0.00	0.00	81.35	37.23	-8.01
55884	YBADJ	TRU108	-46.98	-82.79	-116.09	-145.86	-171.20	0.00
55885	YBADJ	TRU108	0.00	0.00	0.00	0.00	0.00	0.00
55886	YBADJ	TRU108	0.00	0.00	0.00	-81.34	0.00	0.00
55887	YBADJ	TRU108	0.00	0.00	0.00	0.00	0.00	0.00
55888								
55889	YBADJ	TRU109	-174.50	-202.19	-223.74	-20.82	8.43	37.43
55890	YBADJ	TRU109	65.28	91.16	106.61	116.16	-152.28	-115.57
55891	YBADJ	TRU109	-75.35	-32.84	154.08	147.86	137.15	122.26
55892	YBADJ	TRU109	101.34	202.19	223.74	20.82	-8.43	-37.43
55893	YBADJ	TRU109	-65.28	-91.16	-106.61	-116.16	152.28	115.57
55894	YBADJ	TRU109	75.35	32.84	-10.66	-53.85	-95.39	-140.91
55895								
55896	YBADJ	TRU110	-170.54	-198.27	-219.97	-235.00	11.56	40.08
55897	YBADJ	TRU110	67.38	92.64	107.42	116.30	-152.84	-116.80
55898	YBADJ	TRU110	-77.22	-35.29	7.71	144.49	133.47	118.38
55899	YBADJ	TRU110	97.38	198.27	219.97	235.00	-11.56	-40.08
55900	YBADJ	TRU110	-67.38	-92.64	-107.42	-116.30	152.84	116.80
55901	YBADJ	TRU110	77.22	35.29	-7.71	-50.48	-91.71	-137.03

55902								
55903		YBADJ	TRU111	-166.40	-194.35	-216.39	-231.86	14.15	42.05
55904		YBADJ	TRU111	68.68	93.22	107.27	115.40	-154.43	-119.06
55905		YBADJ	TRU111	-80.06	-38.63	3.97	140.47	129.27	114.15
55906		YBADJ	TRU111	93.24	194.35	216.39	231.86	-14.15	-42.05
55907		YBADJ	TRU111	-68.68	-93.22	-107.27	-115.40	154.43	119.06
55908		YBADJ	TRU111	80.06	38.63	-3.97	-46.45	-87.52	-132.80
55909									
55910		YBADJ	TRU112	-163.04	-191.12	-213.38	-229.17	16.45	43.88
55911		YBADJ	TRU112	69.98	93.96	107.42	114.97	-155.44	-120.61
55912		YBADJ	TRU112	-82.11	-41.12	1.12	137.34	125.97	110.77
55913		YBADJ	TRU112	89.88	191.12	213.38	229.17	-16.45	-43.88
55914		YBADJ	TRU112	-69.98	-93.96	-107.42	-114.97	155.44	120.61
55915		YBADJ	TRU112	82.11	41.12	-1.12	-43.33	-84.22	-129.42
55916									
55917		YBADJ	TRU113	-158.93	-187.25	-209.89	-226.14	18.91	45.71
55918		YBADJ	TRU113	71.12	94.37	107.10	113.91	-157.20	-123.01
55919		YBADJ	TRU113	-85.08	-44.57	-2.71	133.26	121.75	106.54
55920		YBADJ	TRU113	85.77	187.25	209.89	226.14	-18.91	-45.71
55921		YBADJ	TRU113	-71.12	-94.37	-107.10	-113.91	157.20	123.01
55922		YBADJ	TRU113	85.08	44.57	2.71	-39.24	-80.00	-125.19
55923									
55924		YBADJ	TRU114	-154.77	-183.28	-206.22	-222.90	21.63	47.83
55925		YBADJ	TRU114	72.57	95.10	107.10	113.18	-158.64	-125.12
55926		YBADJ	TRU114	-87.80	-47.81	-6.37	129.28	117.58	102.31
55927		YBADJ	TRU114	81.61	183.28	206.22	222.90	-21.63	-47.83
55928		YBADJ	TRU114	-72.57	-95.10	-107.10	-113.18	158.64	125.12
55929		YBADJ	TRU114	87.80	47.81	6.37	-35.27	-75.83	-120.96
55930									
55931		YBADJ	TRU115	-151.46	-180.15	-203.37	-220.41	23.68	49.37
55932		YBADJ	TRU115	73.57	95.52	106.92	112.42	-159.96	-126.97
55933		YBADJ	TRU115	-90.11	-50.52	-9.39	126.04	114.22	98.92
55934		YBADJ	TRU115	78.30	180.15	203.37	220.41	-23.68	-49.37
55935		YBADJ	TRU115	-73.57	-95.52	-106.92	-112.42	159.96	126.97
55936		YBADJ	TRU115	90.11	50.52	9.39	-32.02	-72.46	-117.57
55937									
55938		YBADJ	TRU116	-143.49	-172.56	-196.39	-214.25	-225.60	53.36
55939		YBADJ	TRU116	76.27	96.85	106.84	110.94	-162.81	-131.09
55940		YBADJ	TRU116	-95.39	-56.78	-16.45	118.39	106.22	90.81
55941		YBADJ	TRU116	70.33	172.56	196.39	214.25	225.60	-53.36
55942		YBADJ	TRU116	-76.27	-96.85	-106.84	-110.94	162.81	131.09
55943		YBADJ	TRU116	95.39	56.78	16.45	-24.37	-64.46	-109.46
55944									
55945		YBADJ	TRU117	-139.52	-168.63	-192.61	-210.74	-222.47	56.02
55946		YBADJ	TRU117	78.37	98.35	107.67	111.08	-163.36	-132.31
55947		YBADJ	TRU117	-97.24	-59.22	-19.40	115.03	102.54	86.93
55948		YBADJ	TRU117	66.36	168.63	192.61	210.74	222.47	-56.02
55949		YBADJ	TRU117	-78.37	-98.35	-107.67	-111.08	163.36	132.31
55950		YBADJ	TRU117	97.24	59.22	19.40	-21.01	-60.78	-105.58
55951									
55952		YBADJ	TRU118	-135.39	-164.71	-189.03	-207.61	-219.88	57.99
55953		YBADJ	TRU118	79.66	98.91	107.50	110.18	-164.96	-134.57
55954		YBADJ	TRU118	-100.09	-62.57	-23.15	110.99	98.34	82.70
55955		YBADJ	TRU118	62.22	164.71	189.03	207.61	219.88	-57.99
55956		YBADJ	TRU118	-79.66	-98.91	-107.50	-110.18	164.96	134.57
55957		YBADJ	TRU118	100.09	62.57	23.15	-16.98	-56.59	-101.35
55958									
55959		YBADJ	TRU119	-132.03	-161.48	-186.02	-204.91	-217.58	59.82
55960		YBADJ	TRU119	80.98	99.67	107.67	109.76	-165.96	-136.12
55961		YBADJ	TRU119	-102.14	-65.05	-25.99	107.88	95.04	79.32
55962		YBADJ	TRU119	58.87	161.48	186.02	204.91	217.58	-59.82
55963		YBADJ	TRU119	-80.98	-99.67	-107.67	-109.76	165.96	136.12
55964		YBADJ	TRU119	102.14	65.05	25.99	-13.86	-53.29	-97.97
55965									
55966		YBADJ	TRU120	-127.92	-157.62	-182.53	-201.89	-215.12	61.64
55967		YBADJ	TRU120	82.10	100.07	107.33	108.69	-167.73	-138.53

55968	YBADJ	TRU120	-105.11	-68.51	-29.82	9.77	90.82	75.09
55969	YBADJ	TRU120	54.76	157.62	182.53	201.89	215.12	-61.64
55970	YBADJ	TRU120	-82.10	-100.07	-107.33	-108.69	167.73	138.53
55971	YBADJ	TRU120	105.11	68.51	29.82	-9.77	-49.07	-93.74
55972								
55973	YBADJ	TRU121	-123.75	-153.64	-178.87	-198.65	-212.40	63.76
55974	YBADJ	TRU121	83.55	100.80	107.33	107.96	-169.17	-140.64
55975	YBADJ	TRU121	-107.83	-71.75	-33.49	5.79	86.65	70.86
55976	YBADJ	TRU121	50.59	153.64	178.87	198.65	212.40	-63.76
55977	YBADJ	TRU121	-83.55	-100.80	-107.33	-107.96	169.17	140.64
55978	YBADJ	TRU121	107.83	71.75	33.49	-5.79	-44.90	-89.51
55979								
55980	YBADJ	TRU122	-120.46	-150.53	-176.02	-196.17	-210.36	65.30
55981	YBADJ	TRU122	84.55	101.22	107.16	107.20	-170.49	-142.48
55982	YBADJ	TRU122	-110.14	-74.45	-36.50	2.56	83.30	67.48
55983	YBADJ	TRU122	47.29	150.53	176.02	196.17	210.36	-65.30
55984	YBADJ	TRU122	-84.55	-101.22	-107.16	-107.20	170.49	142.48
55985	YBADJ	TRU122	110.14	74.45	36.50	-2.56	-41.54	-86.13
55986								
55987	YBADJ	TRU123	-112.33	-142.77	-168.88	-189.85	-205.06	69.43
55988	YBADJ	TRU123	87.37	102.65	107.16	105.77	-173.31	-146.60
55989	YBADJ	TRU123	-115.44	-80.77	-43.64	-5.19	75.17	59.23
55990	YBADJ	TRU123	39.17	142.77	168.88	189.85	205.06	-69.43
55991	YBADJ	TRU123	-87.37	-102.65	-107.16	-105.77	173.31	146.60
55992	YBADJ	TRU123	115.44	80.77	43.64	5.19	-33.42	-77.88
55993								
55994	YBADJ	TRU124	-108.36	-138.84	-165.10	-186.35	-201.93	-211.38
55995	YBADJ	TRU124	0.00	0.00	0.00	0.00	-173.87	-147.84
55996	YBADJ	TRU124	-117.31	-83.22	-46.60	-8.57	0.00	0.00
55997	YBADJ	TRU124	0.00	138.84	165.10	186.35	201.93	211.38
55998	YBADJ	TRU124	0.00	0.00	0.00	0.00	173.87	147.84
55999	YBADJ	TRU124	117.31	83.22	46.60	8.57	-29.73	-73.99
56000								
56001	YBADJ	TRU125	-104.22	-134.92	-161.52	-183.21	-199.34	-209.41
56002	YBADJ	TRU125	0.00	0.00	0.00	0.00	-175.48	-150.10
56003	YBADJ	TRU125	-120.16	-86.57	-50.35	-12.60	0.00	0.00
56004	YBADJ	TRU125	0.00	134.92	161.52	183.21	199.34	209.41
56005	YBADJ	TRU125	0.00	0.00	0.00	0.00	175.48	150.10
56006	YBADJ	TRU125	120.16	86.57	50.35	12.60	-25.53	-69.76
56007								
56008	YBADJ	TRU126	-100.86	-131.69	-158.51	-180.52	-197.04	-207.57
56009	YBADJ	TRU126	0.00	0.00	0.00	0.00	0.00	-151.64
56010	YBADJ	TRU126	-122.20	-89.05	-53.19	-15.72	0.00	0.00
56011	YBADJ	TRU126	0.00	131.69	158.51	180.52	197.04	207.57
56012	YBADJ	TRU126	0.00	0.00	0.00	0.00	0.00	151.64
56013	YBADJ	TRU126	122.20	89.05	53.19	15.72	-22.23	-66.38
56014								
56015	YBADJ	TRU127	-96.75	-127.83	-155.01	-177.49	-194.57	-205.74
56016	YBADJ	TRU127	0.00	0.00	0.00	0.00	0.00	-154.04
56017	YBADJ	TRU127	-125.18	-92.50	-57.02	-19.81	0.00	0.00
56018	YBADJ	TRU127	0.00	127.83	155.01	177.49	194.57	205.74
56019	YBADJ	TRU127	0.00	0.00	0.00	0.00	0.00	154.04
56020	YBADJ	TRU127	125.18	92.50	57.02	19.81	-18.01	-62.15
56021								
56022	YBADJ	TRU128	-92.59	-123.85	-151.35	-174.25	-191.85	-203.63
56023	YBADJ	TRU128	0.00	0.00	0.00	0.00	0.00	-156.16
56024	YBADJ	TRU128	-127.89	-95.74	-60.68	-23.78	0.00	0.00
56025	YBADJ	TRU128	0.00	123.85	151.35	174.25	191.85	203.63
56026	YBADJ	TRU128	0.00	0.00	0.00	0.00	0.00	156.16
56027	YBADJ	TRU128	127.89	95.74	60.68	23.78	-13.84	-57.92
56028								
56029	YBADJ	TRU129	-89.29	-120.73	-148.51	-171.77	-189.81	-202.08
56030	YBADJ	TRU129	0.00	0.00	0.00	0.00	0.00	-158.00
56031	YBADJ	TRU129	-130.20	-98.44	-63.70	-27.02	0.00	0.00
56032	YBADJ	TRU129	0.00	120.73	148.51	171.77	189.81	202.08
56033	YBADJ	TRU129	0.00	0.00	0.00	0.00	0.00	158.00

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56034      YBADJ    TRU129         130.20    98.44    63.70    27.02   -10.49   -54.54
56035
56036      YBADJ    TRU130         -81.36  -113.15  -141.50  -165.55  -184.57  -197.99
56037      YBADJ    TRU130           0.00     0.00     0.00     0.00     0.00  -161.94
56038      YBADJ    TRU130        -135.30  -104.54   -70.61   -34.54     0.00     0.00
56039      YBADJ    TRU130           0.00   113.15   141.50   165.55   184.57   197.99
56040      YBADJ    TRU130           0.00     0.00     0.00     0.00     0.00   161.94
56041      YBADJ    TRU130         135.30   104.54    70.61    34.54    -2.58   -46.50
56042
56043      YBADJ    TRU131         -77.39  -109.22  -137.72  -162.04  -181.44  -195.33
56044      YBADJ    TRU131           0.00     0.00     0.00     0.00     0.00  -163.16
56045      YBADJ    TRU131        -137.15  -106.98   -73.56   -37.90     0.00     0.00
56046      YBADJ    TRU131           0.00   109.22   137.72   162.04   181.44   195.33
56047      YBADJ    TRU131           0.00     0.00     0.00     0.00     0.00   163.16
56048      YBADJ    TRU131         137.15   106.98    73.56    37.90     1.09   -42.62
56049
56050      YBADJ    TRU132         -73.26  -105.30  -134.14  -158.91  -178.85  -193.36
56051      YBADJ    TRU132           0.00     0.00     0.00     0.00     0.00  -165.42
56052      YBADJ    TRU132        -140.00  -110.33   -77.31   -41.93     0.00     0.00
56053      YBADJ    TRU132           0.00   105.30   134.14   158.91   178.85   193.36
56054      YBADJ    TRU132           0.00     0.00     0.00     0.00     0.00   165.42
56055      YBADJ    TRU132         140.00   110.33    77.31    41.93     5.29   -38.39
56056
56057      YBADJ    TRU133         -69.89  -102.06  -131.12  -156.21  -176.54  -191.52
56058      YBADJ    TRU133           0.00     0.00     0.00     0.00     0.00  -166.97
56059      YBADJ    TRU133        -142.05  -112.82   -80.16   -45.06     0.00     0.00
56060      YBADJ    TRU133           0.00   102.06   131.12   156.21   176.54   191.52
56061      YBADJ    TRU133           0.00     0.00     0.00     0.00     0.00   166.97
56062      YBADJ    TRU133         142.05   112.82    80.16    45.06     8.60   -35.00
56063
56064      YBADJ    TRU134         -65.78   -98.20  -127.63  -153.19  -174.09  -189.70
56065      YBADJ    TRU134           0.00     0.00     0.00     0.00     0.00  -169.38
56066      YBADJ    TRU134        -145.03  -116.28   -83.99   -49.15     0.00     0.00
56067      YBADJ    TRU134           0.00    98.20   127.63   153.19   174.09   189.70
56068      YBADJ    TRU134           0.00     0.00     0.00     0.00     0.00   169.38
56069      YBADJ    TRU134         145.03   116.28    83.99    49.15    12.82   -30.77
56070
56071      YBADJ    TRU135         -61.61   -94.22  -123.97  -149.95  -171.37  -187.58
56072      YBADJ    TRU135           0.00     0.00     0.00     0.00     0.00  -171.49
56073      YBADJ    TRU135        -147.75  -119.52   -87.66   -53.13     0.00     0.00
56074      YBADJ    TRU135           0.00    94.22   123.97   149.95   171.37   187.58
56075      YBADJ    TRU135           0.00     0.00     0.00     0.00     0.00   171.49
56076      YBADJ    TRU135         147.75   119.52    87.66    53.13    16.99   -26.54
56077
56078      YBADJ    TRU136         -58.32   -91.10  -121.12  -147.47  -169.32  -186.04
56079      YBADJ    TRU136           0.00     0.00     0.00     0.00     0.00  -173.33
56080      YBADJ    TRU136        -150.05  -122.22   -90.67   -56.36     0.00     0.00
56081      YBADJ    TRU136           0.00    91.10   121.12   147.47   169.32   186.04
56082      YBADJ    TRU136           0.00     0.00     0.00     0.00     0.00   173.33
56083      YBADJ    TRU136         150.05   122.22    90.67    56.36    20.35   -23.16
56084
56085      YBADJ    TRU137         -50.00   -83.19  -113.85  -141.06  -163.97  -181.90
56086      YBADJ    TRU137           0.00     0.00     0.00     0.00     0.00  -177.66
56087      YBADJ    TRU137        -155.58  -128.77   -98.05   -64.35     0.00     0.00
56088      YBADJ    TRU137           0.00    83.19   113.85   141.06   163.97   181.90
56089      YBADJ    TRU137           0.00     0.00     0.00     0.00     0.00   177.66
56090      YBADJ    TRU137         155.58   128.77    98.05    64.35    28.70   -14.70
56091
56092      YBADJ    TRU138         -46.04   -79.26  -110.08  -137.55  -160.84  -179.25
56093      YBADJ    TRU138           0.00     0.00     0.00     0.00     0.00  -178.88
56094      YBADJ    TRU138        -157.43  -131.21  -100.99   -67.71     0.00     0.00
56095      YBADJ    TRU138           0.00    79.26   110.08   137.55   160.84   179.25
56096      YBADJ    TRU138           0.00     0.00     0.00     0.00     0.00   178.88
56097      YBADJ    TRU138         157.43   131.21   100.99    67.71    32.37   -10.82
56098
56099      YBADJ    TRU139         -41.90   -75.35  -106.50  -134.42  -158.25  -177.28
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56100	YBADJ	TRU139	0.00	0.00	0.00	0.00	0.00	-181.14
56101	YBADJ	TRU139	-160.28	-134.56	-104.74	-71.75	0.00	0.00
56102	YBADJ	TRU139	0.00	75.35	106.50	134.42	158.25	177.28
56103	YBADJ	TRU139	0.00	0.00	0.00	0.00	0.00	181.14
56104	YBADJ	TRU139	160.28	134.56	104.74	71.75	36.57	-6.59
56105								
56106	YBADJ	TRU140	-38.54	-72.11	-103.49	-131.72	-155.95	-175.44
56107	YBADJ	TRU140	-189.60	0.00	0.00	0.00	0.00	-182.68
56108	YBADJ	TRU140	-162.33	-137.04	-107.58	-74.86	0.00	0.00
56109	YBADJ	TRU140	0.00	72.11	103.49	131.72	155.95	175.44
56110	YBADJ	TRU140	189.60	0.00	0.00	0.00	0.00	182.68
56111	YBADJ	TRU140	162.33	137.04	107.58	74.86	39.87	-3.21
56112								
56113	YBADJ	TRU141	-34.44	-68.25	-99.99	-128.70	-153.49	-173.62
56114	YBADJ	TRU141	-188.47	0.00	0.00	0.00	0.00	-185.09
56115	YBADJ	TRU141	-165.31	-140.50	-111.42	-78.95	0.00	0.00
56116	YBADJ	TRU141	0.00	68.25	99.99	128.70	153.49	173.62
56117	YBADJ	TRU141	188.47	0.00	0.00	0.00	0.00	185.09
56118	YBADJ	TRU141	165.31	140.50	111.42	78.95	44.09	1.02
56119								
56120	YBADJ	TRU142	-30.27	-64.28	-96.33	-125.46	-150.77	-171.51
56121	YBADJ	TRU142	-187.03	0.00	0.00	0.00	0.00	-187.21
56122	YBADJ	TRU142	-168.02	-143.74	-115.08	-82.93	0.00	0.00
56123	YBADJ	TRU142	0.00	64.28	96.33	125.46	150.77	171.51
56124	YBADJ	TRU142	187.03	0.00	0.00	0.00	0.00	187.21
56125	YBADJ	TRU142	168.02	143.74	115.08	82.93	48.26	5.25
56126								
56127	YBADJ	TRU143	-26.97	-61.16	-93.49	-122.98	-148.73	-169.96
56128	YBADJ	TRU143	-186.03	0.00	0.00	0.00	0.00	-189.04
56129	YBADJ	TRU143	-170.33	-146.43	-118.09	-86.16	0.00	0.00
56130	YBADJ	TRU143	0.00	61.16	93.49	122.98	148.73	169.96
56131	YBADJ	TRU143	186.03	0.00	0.00	0.00	0.00	189.04
56132	YBADJ	TRU143	170.33	146.43	118.09	86.16	51.62	8.63
56133								
56134	YBADJ	TRU144	-18.81	-53.34	-86.24	-116.53	-143.27	-165.66
56135	YBADJ	TRU144	-183.02	0.00	0.00	0.00	0.00	-193.00
56136	YBADJ	TRU144	-175.48	-152.63	-125.14	-93.85	-59.71	0.00
56137	YBADJ	TRU144	0.00	53.34	86.24	116.53	143.27	165.66
56138	YBADJ	TRU144	183.02	0.00	0.00	0.00	0.00	193.00
56139	YBADJ	TRU144	175.48	152.63	125.14	93.85	59.71	16.88
56140								
56141	YBADJ	TRU145	-14.85	-49.41	-82.47	-113.02	-140.14	-163.01
56142	YBADJ	TRU145	-180.91	0.00	0.00	0.00	0.00	-194.22
56143	YBADJ	TRU145	-177.33	-155.06	-128.08	-97.21	-63.38	0.00
56144	YBADJ	TRU145	0.00	49.41	82.47	113.02	140.14	163.01
56145	YBADJ	TRU145	180.91	0.00	0.00	0.00	0.00	194.22
56146	YBADJ	TRU145	177.33	155.06	128.08	97.21	63.38	20.76
56147								
56148	YBADJ	TRU146	-10.71	-45.49	-78.89	-109.89	-137.55	-161.04
56149	YBADJ	TRU146	-179.63	0.00	0.00	0.00	0.00	-196.48
56150	YBADJ	TRU146	-180.18	-158.41	-131.83	-101.24	-67.58	0.00
56151	YBADJ	TRU146	0.00	45.49	78.89	109.89	137.56	161.04
56152	YBADJ	TRU146	179.63	0.00	0.00	0.00	0.00	196.48
56153	YBADJ	TRU146	180.18	158.41	131.83	101.24	67.58	24.99
56154								
56155	YBADJ	TRU147	-7.34	-42.25	-75.87	-107.19	-135.25	-159.20
56156	YBADJ	TRU147	-178.31	0.00	0.00	0.00	0.00	0.00
56157	YBADJ	TRU147	-182.23	-160.90	-134.68	-104.37	-70.89	0.00
56158	YBADJ	TRU147	0.00	42.25	75.87	107.19	135.25	159.20
56159	YBADJ	TRU147	178.31	0.00	0.00	0.00	0.00	0.00
56160	YBADJ	TRU147	182.23	160.90	134.68	104.37	70.89	28.38
56161								
56162	YBADJ	TRU148	-3.24	-38.39	-72.38	-104.16	-132.79	-157.38
56163	YBADJ	TRU148	-177.18	0.00	0.00	0.00	0.00	0.00
56164	YBADJ	TRU148	-185.21	-164.36	-138.52	-108.46	-75.11	0.00
56165	YBADJ	TRU148	0.00	0.00	72.38	104.16	132.79	157.38

56166	YBADJ	TRU148	177.18	0.00	0.00	0.00	0.00	0.00
56167	YBADJ	TRU148	185.21	164.36	138.52	108.46	75.11	32.61
56168								
56169	YBADJ	TRU149	0.93	-34.41	-68.71	-100.92	-130.07	-155.26
56170	YBADJ	TRU149	-175.73	0.00	0.00	0.00	0.00	0.00
56171	YBADJ	TRU149	-187.93	-167.60	-142.18	-112.44	-79.28	0.00
56172	YBADJ	TRU149	0.00	0.00	68.71	100.92	130.07	155.26
56173	YBADJ	TRU149	175.73	0.00	0.00	0.00	0.00	0.00
56174	YBADJ	TRU149	187.93	167.60	142.18	112.44	79.28	36.84
56175								
56176	YBADJ	TRU150	4.23	-31.30	-65.87	-98.44	-128.03	-153.72
56177	YBADJ	TRU150	-174.74	124.60	108.62	86.70	72.35	55.80
56178	YBADJ	TRU150	-190.23	-170.30	-145.19	-115.67	-82.64	-58.87
56179	YBADJ	TRU150	-77.39	-94.35	65.87	98.44	128.03	153.72
56180	YBADJ	TRU150	174.74	-124.60	-108.62	-86.70	-72.35	-55.80
56181	YBADJ	TRU150	190.23	170.30	145.19	115.67	82.64	40.22
56182								
56183	YBADJ	TRU151	12.52	-23.42	-58.65	-92.10	-122.76	-149.68
56184	YBADJ	TRU151	-172.05	125.85	108.40	85.01	69.25	51.38
56185	YBADJ	TRU151	-195.84	-176.92	-152.63	-123.70	-91.01	-67.33
56186	YBADJ	TRU151	-85.68	-102.22	58.65	92.10	122.76	149.68
56187	YBADJ	TRU151	172.05	-125.85	-108.40	-85.01	-69.25	-51.38
56188	YBADJ	TRU151	195.84	176.92	152.63	123.70	91.01	48.68
56189								
56190	YBADJ	TRU152	16.49	-19.49	-54.88	-88.60	-119.63	-147.02
56191	YBADJ	TRU152	-169.94	0.00	0.00	0.00	0.00	0.00
56192	YBADJ	TRU152	-197.70	-179.36	-155.57	-127.06	-94.68	0.00
56193	YBADJ	TRU152	0.00	0.00	54.88	88.60	119.63	147.02
56194	YBADJ	TRU152	169.94	0.00	0.00	0.00	0.00	0.00
56195	YBADJ	TRU152	197.70	179.36	155.57	127.06	94.68	52.56
56196								
56197	YBADJ	TRU153	20.62	-15.58	-51.30	-85.47	-117.04	-145.05
56198	YBADJ	TRU153	-168.66	127.91	109.06	84.25	67.09	47.89
56199	YBADJ	TRU153	-200.55	-182.71	-159.32	-131.09	-98.88	-75.44
56200	YBADJ	TRU153	-93.78	-110.07	51.30	85.47	117.04	145.05
56201	YBADJ	TRU153	168.66	-127.91	-109.06	-84.25	-67.09	-47.89
56202	YBADJ	TRU153	200.55	182.71	159.32	131.09	98.88	56.79
56203								
56204	YBADJ	TRU154	23.98	-12.34	-48.29	-82.77	-114.73	-143.21
56205	YBADJ	TRU154	-167.34	128.66	109.23	83.83	66.10	46.35
56206	YBADJ	TRU154	-202.59	-185.19	-162.16	-134.21	-102.18	-78.82
56207	YBADJ	TRU154	-97.14	-113.30	48.29	82.77	114.73	143.21
56208	YBADJ	TRU154	167.34	-128.66	-109.23	-83.83	-66.10	-46.35
56209	YBADJ	TRU154	202.59	185.19	162.16	134.21	102.18	60.17
56210								
56211	YBADJ	TRU155	28.09	-8.48	-44.80	-79.75	-112.28	-141.39
56212	YBADJ	TRU155	-166.21	129.06	108.89	82.77	64.33	43.94
56213	YBADJ	TRU155	-205.57	-188.65	-166.00	-138.30	-106.40	-83.05
56214	YBADJ	TRU155	-101.25	-117.16	44.80	79.75	112.28	141.39
56215	YBADJ	TRU155	166.21	-129.06	-108.89	-82.77	-64.33	-43.94
56216	YBADJ	TRU155	205.57	188.65	166.00	138.30	106.40	64.40
56217								
56218	YBADJ	TRU156	32.25	-4.51	-41.13	-76.51	-109.56	-139.28
56219	YBADJ	TRU156	-164.77	129.80	108.89	82.03	62.88	41.83
56220	YBADJ	TRU156	-208.29	-191.89	-169.66	-142.28	-110.57	-87.28
56221	YBADJ	TRU156	-105.41	-121.14	41.13	76.51	109.56	139.28
56222	YBADJ	TRU156	164.77	-129.80	-108.89	-82.03	-62.88	-41.83
56223	YBADJ	TRU156	208.29	191.89	169.66	142.27	110.57	68.63
56224								
56225	YBADJ	TRU157	35.55	-1.39	-38.29	-74.03	-107.51	-137.74
56226	YBADJ	TRU157	-163.77	130.22	108.72	81.28	61.57	39.99
56227	YBADJ	TRU157	-210.59	-194.59	-172.67	-145.51	-113.93	-90.66
56228	YBADJ	TRU157	-108.71	-124.25	38.29	74.03	107.51	137.74
56229	YBADJ	TRU157	163.77	-130.22	-108.72	-81.28	-61.57	-39.99
56230	YBADJ	TRU157	210.59	194.59	172.67	145.51	113.93	72.01
56231								

56232	YBADJ	TRU158	43.49	6.20	-31.28	-67.80	-102.27	-133.63
56233	YBADJ	TRU158	-160.93	131.71	108.82	79.98	58.91	36.06
56234	YBADJ	TRU158	12.10	-200.68	-179.58	-153.03	-121.83	-98.70
56235	YBADJ	TRU158	-116.65	-131.84	31.28	67.80	102.27	133.63
56236	YBADJ	TRU158	160.93	-131.71	-108.82	-79.98	-58.91	-36.06
56237	YBADJ	TRU158	-12.10	200.68	179.58	153.03	121.83	80.05
56238								
56239	YBADJ	TRU159	47.46	10.14	-27.49	-64.29	-99.13	-130.97
56240	YBADJ	TRU159	-158.82	133.21	109.65	80.12	58.36	34.83
56241	YBADJ	TRU159	10.24	-203.13	-182.54	-156.40	-125.51	-102.59
56242	YBADJ	TRU159	-120.62	-135.78	27.49	64.29	99.13	130.97
56243	YBADJ	TRU159	158.82	-133.21	-109.65	-80.12	-58.36	-34.83
56244	YBADJ	TRU159	-10.24	203.13	182.54	156.40	125.51	83.94
56245								
56246	YBADJ	TRU160	51.60	14.06	-23.92	-61.16	-96.55	-129.00
56247	YBADJ	TRU160	-157.53	133.77	109.48	79.22	56.76	32.57
56248	YBADJ	TRU160	7.39	-206.48	-186.29	-160.43	-129.71	-106.82
56249	YBADJ	TRU160	-124.76	-139.70	23.92	61.16	96.55	129.00
56250	YBADJ	TRU160	157.53	-133.77	-109.48	-79.22	-56.76	-32.57
56251	YBADJ	TRU160	-7.39	206.48	186.29	160.43	129.71	88.17
56252								
56253	YBADJ	TRU161	54.96	17.29	-20.90	-58.46	-94.24	-127.16
56254	YBADJ	TRU161	-156.21	134.53	109.65	78.80	55.76	31.02
56255	YBADJ	TRU161	5.35	-208.96	-189.13	-163.55	-133.01	-110.20
56256	YBADJ	TRU161	-128.12	-142.93	20.90	58.46	94.24	127.16
56257	YBADJ	TRU161	156.21	-134.53	-109.65	-78.80	-55.76	-31.02
56258	YBADJ	TRU161	-5.35	208.96	189.13	163.55	133.01	91.55
56259								
56260	YBADJ	TRU162	59.06	21.15	-17.41	-55.44	-91.78	-125.34
56261	YBADJ	TRU162	-155.09	134.93	109.31	77.73	53.99	28.61
56262	YBADJ	TRU162	2.37	-212.42	-192.96	-167.64	-137.23	-114.43
56263	YBADJ	TRU162	-132.23	-146.79	-156.90	55.44	91.78	125.34
56264	YBADJ	TRU162	155.09	-134.93	-109.31	-77.73	-53.99	-28.61
56265	YBADJ	TRU162	-2.37	212.42	192.96	167.64	137.23	95.78
56266								
56267	YBADJ	TRU163	63.23	25.12	-13.75	-52.20	-89.06	-123.22
56268	YBADJ	TRU163	-153.64	135.66	109.31	77.00	52.55	26.50
56269	YBADJ	TRU163	-0.35	-215.66	-196.63	-171.62	-141.40	-118.66
56270	YBADJ	TRU163	-136.39	-150.77	-160.56	52.20	89.06	123.22
56271	YBADJ	TRU163	153.64	-135.66	-109.31	-77.00	-52.55	-26.50
56272	YBADJ	TRU163	0.35	215.66	196.63	171.62	141.40	100.01
56273								
56274	YBADJ	TRU164	66.53	28.24	-10.90	-49.72	-87.02	-121.68
56275	YBADJ	TRU164	-152.64	136.08	109.14	76.24	51.23	24.66
56276	YBADJ	TRU164	-2.65	-218.36	-199.64	-174.85	-144.76	-122.04
56277	YBADJ	TRU164	-139.69	-153.89	-163.41	49.72	87.02	121.68
56278	YBADJ	TRU164	152.64	-136.08	-109.14	-76.24	-51.23	-24.66
56279	YBADJ	TRU164	2.65	218.36	199.64	174.85	144.76	103.39
56280								
56281	YBADJ	TRU165	74.86	36.19	-3.58	-43.24	-81.59	-117.46
56282	YBADJ	TRU165	-149.76	137.54	109.13	74.76	48.33	20.42
56283	YBADJ	TRU165	-8.10	-36.38	-206.97	-182.81	-153.09	-130.50
56284	YBADJ	TRU165	-148.02	-161.83	-170.73	43.24	81.59	117.46
56285	YBADJ	TRU165	149.76	-137.54	-109.13	-74.76	-48.33	-20.42
56286	YBADJ	TRU165	8.10	36.38	206.97	182.81	153.09	111.85
56287								
56288	YBADJ	TRU166	78.82	40.12	0.19	-39.74	-78.46	-114.80
56289	YBADJ	TRU166	-147.65	0.00	0.00	0.00	0.00	0.00
56290	YBADJ	TRU166	0.00	0.00	-209.91	-186.17	-156.77	0.00
56291	YBADJ	TRU166	0.00	0.00	0.00	39.74	78.46	114.80
56292	YBADJ	TRU166	147.65	0.00	0.00	0.00	0.00	0.00
56293	YBADJ	TRU166	0.00	0.00	209.91	186.17	156.77	115.73
56294								
56295	YBADJ	TRU167	82.96	44.03	3.77	-36.61	-75.87	-112.83
56296	YBADJ	TRU167	-146.37	0.00	0.00	0.00	0.00	0.00
56297	YBADJ	TRU167	0.00	0.00	-213.66	-190.20	-160.96	0.00

56298	YBADJ	TRU167	0.00	0.00	0.00	36.61	75.87	112.83
56299	YBADJ	TRU167	146.37	0.00	0.00	0.00	0.00	0.00
56300	YBADJ	TRU167	0.00	0.00	213.66	190.20	160.96	119.96
56301								
56302	YBADJ	TRU168	86.32	47.27	6.78	-33.91	-73.57	-111.00
56303	YBADJ	TRU168	-145.05	0.00	0.00	0.00	0.00	0.00
56304	YBADJ	TRU168	0.00	0.00	-216.51	-193.32	-164.26	0.00
56305	YBADJ	TRU168	0.00	0.00	0.00	33.91	73.57	111.00
56306	YBADJ	TRU168	145.05	0.00	0.00	0.00	0.00	0.00
56307	YBADJ	TRU168	0.00	0.00	216.51	193.32	164.26	123.34
56308								
56309	YBADJ	TRU169	90.42	51.13	10.28	-30.89	-71.11	-109.18
56310	YBADJ	TRU169	-143.92	0.00	0.00	0.00	0.00	0.00
56311	YBADJ	TRU169	0.00	0.00	-220.34	-197.41	-168.49	0.00
56312	YBADJ	TRU169	0.00	0.00	0.00	30.89	71.11	109.18
56313	YBADJ	TRU169	143.92	0.00	0.00	0.00	0.00	0.00
56314	YBADJ	TRU169	0.00	0.00	220.34	197.41	168.48	127.57
56315								
56316	YBADJ	TRU170	94.59	55.10	13.94	-27.65	-68.39	-107.06
56317	YBADJ	TRU170	-142.48	0.00	0.00	0.00	0.00	0.00
56318	YBADJ	TRU170	0.00	0.00	-224.00	-201.39	-172.65	0.00
56319	YBADJ	TRU170	0.00	0.00	0.00	0.00	68.39	107.06
56320	YBADJ	TRU170	142.48	0.00	0.00	0.00	0.00	0.00
56321	YBADJ	TRU170	0.00	0.00	224.00	201.39	172.65	131.80
56322								
56323	YBADJ	TRU171	97.90	58.23	16.79	-25.16	-66.34	-105.51
56324	YBADJ	TRU171	-141.48	0.00	0.00	0.00	0.00	0.00
56325	YBADJ	TRU171	0.00	0.00	-227.02	-204.63	-176.02	0.00
56326	YBADJ	TRU171	0.00	0.00	0.00	0.00	66.34	105.51
56327	YBADJ	TRU171	141.48	0.00	0.00	0.00	0.00	0.00
56328	YBADJ	TRU171	0.00	0.00	227.02	204.63	176.02	135.19
56329								
56330	YBADJ	TRU172	106.23	66.29	24.33	-18.38	-60.52	-100.82
56331	YBADJ	TRU172	-138.06	0.00	0.00	0.00	0.00	0.00
56332	YBADJ	TRU172	0.00	0.00	0.00	-212.28	-184.15	0.00
56333	YBADJ	TRU172	0.00	0.00	0.00	0.00	60.52	100.82
56334	YBADJ	TRU172	138.06	0.00	0.00	0.00	0.00	0.00
56335	YBADJ	TRU172	0.00	0.00	0.00	212.28	184.15	143.55
56336								
56337	YBADJ	TRU173	109.54	69.41	27.18	-15.89	-58.47	-99.27
56338	YBADJ	TRU173	-137.06	0.00	0.00	0.00	0.00	0.00
56339	YBADJ	TRU173	0.00	0.00	0.00	-215.53	-187.52	0.00
56340	YBADJ	TRU173	0.00	0.00	0.00	0.00	58.47	99.27
56341	YBADJ	TRU173	137.06	0.00	0.00	0.00	0.00	0.00
56342	YBADJ	TRU173	0.00	0.00	0.00	215.53	187.52	146.94
56343								
56344	YBADJ	TRU174	-164.54	-177.94	-185.94	-188.28	-184.90	-175.91
56345	YBADJ	TRU174	-161.57	-142.32	-118.74	-101.18	-72.09	-40.81
56346	YBADJ	TRU174	-8.29	24.48	56.51	86.82	114.49	145.55
56347	YBADJ	TRU174	164.54	177.94	185.94	188.28	184.90	175.91
56348	YBADJ	TRU174	161.57	142.32	118.74	101.18	72.09	40.81
56349	YBADJ	TRU174	8.29	-24.48	-56.51	-86.82	-114.49	-145.55
56350								
56351	YBADJ	TRU175	-160.58	-174.01	-182.16	-184.78	-181.77	-173.25
56352	YBADJ	TRU175	-159.46	-140.83	-117.91	-101.03	-72.64	-42.03
56353	YBADJ	TRU175	-10.15	22.04	53.56	83.45	110.81	141.67
56354	YBADJ	TRU175	160.58	174.01	182.16	184.78	181.77	173.25
56355	YBADJ	TRU175	159.46	140.83	117.91	101.03	72.64	42.03
56356	YBADJ	TRU175	10.15	-22.04	-53.56	-83.45	-110.81	-141.67
56357								
56358	YBADJ	TRU176	-156.44	-170.10	-178.58	-181.64	-179.19	-171.28
56359	YBADJ	TRU176	-158.17	-140.26	-118.08	-101.93	-74.24	-44.29
56360	YBADJ	TRU176	-13.00	18.69	49.81	79.42	106.61	137.44
56361	YBADJ	TRU176	156.44	170.10	178.58	181.64	179.19	171.28
56362	YBADJ	TRU176	158.17	140.26	118.08	101.93	74.24	44.29
56363	YBADJ	TRU176	13.00	-18.69	-49.81	-79.42	-106.61	-137.44

56364								
56365	YBADJ	TRU177	-153.09	-166.86	-175.57	-178.95	-176.88	-169.44
56366	YBADJ	TRU177	-156.86	-139.51	-117.91	-102.35	-75.24	-45.84
56367	YBADJ	TRU177	-15.04	16.21	46.97	76.30	103.32	134.06
56368	YBADJ	TRU177	153.09	166.86	175.57	178.95	176.88	169.44
56369	YBADJ	TRU177	156.86	139.51	117.91	102.35	75.24	45.84
56370	YBADJ	TRU177	15.04	-16.21	-46.97	-76.30	-103.32	-134.06
56371								
56372	YBADJ	TRU178	-148.98	-163.01	-172.08	-175.92	-174.42	-167.62
56373	YBADJ	TRU178	-155.73	-139.11	-118.25	-103.42	-77.00	-48.25
56374	YBADJ	TRU178	-18.02	12.75	43.14	72.21	99.09	129.83
56375	YBADJ	TRU178	148.98	163.01	172.08	175.92	174.42	167.62
56376	YBADJ	TRU178	155.73	139.11	118.25	103.42	77.00	48.25
56377	YBADJ	TRU178	18.02	-12.75	-43.14	-72.21	-99.09	-129.83
56378								
56379	YBADJ	TRU179	-144.81	-159.03	-168.42	-172.68	-171.71	-165.51
56380	YBADJ	TRU179	-154.28	-138.37	-118.25	-104.16	-78.45	-50.36
56381	YBADJ	TRU179	-20.74	9.51	39.47	68.24	94.93	125.60
56382	YBADJ	TRU179	144.81	159.03	168.42	172.68	171.71	165.51
56383	YBADJ	TRU179	154.28	138.37	118.25	104.16	78.45	50.36
56384	YBADJ	TRU179	20.74	-9.51	-39.47	-68.24	-94.93	-125.60
56385								
56386	YBADJ	TRU180	-137.59	-152.12	-162.02	-167.00	-166.91	-161.74
56387	YBADJ	TRU180	-151.66	-136.97	-118.12	-105.30	-80.83	-53.90
56388	YBADJ	TRU180	-25.34	4.00	33.21	61.41	87.75	118.29
56389	YBADJ	TRU180	137.59	152.12	162.02	167.00	166.91	161.74
56390	YBADJ	TRU180	151.66	136.97	118.12	105.30	80.83	53.90
56391	YBADJ	TRU180	25.34	-4.00	-33.21	-61.41	-87.75	-118.29
56392								
56393	YBADJ	TRU181	-133.63	-148.19	-158.25	-163.50	-163.78	-159.09
56394	YBADJ	TRU181	-149.56	-135.49	-117.30	-105.17	-81.39	-55.13
56395	YBADJ	TRU181	-27.20	1.55	30.26	58.05	84.07	114.41
56396	YBADJ	TRU181	133.63	148.19	158.25	163.50	163.78	159.09
56397	YBADJ	TRU181	149.56	135.49	117.30	105.17	81.39	55.13
56398	YBADJ	TRU181	27.20	-1.55	-30.26	-58.05	-84.07	-114.41
56399								
56400	YBADJ	TRU182	-129.49	-144.27	-154.67	-160.37	-161.20	-157.12
56401	YBADJ	TRU182	-148.28	-134.93	-117.48	-106.07	-82.99	-57.39
56402	YBADJ	TRU182	-30.05	-1.80	26.51	54.01	79.87	110.18
56403	YBADJ	TRU182	129.49	144.27	154.67	160.37	161.20	157.12
56404	YBADJ	TRU182	148.28	134.93	117.47	106.07	82.99	57.39
56405	YBADJ	TRU182	30.05	1.80	-26.51	-54.01	-79.87	-110.18
56406								
56407	YBADJ	TRU183	-126.13	-141.04	-151.66	-157.67	-158.89	-155.29
56408	YBADJ	TRU183	-146.96	-134.17	-117.30	-106.49	-83.99	-58.94
56409	YBADJ	TRU183	-32.10	-4.28	23.67	50.89	76.58	106.80
56410	YBADJ	TRU183	126.13	141.04	151.66	157.67	158.89	155.29
56411	YBADJ	TRU183	146.96	134.17	117.30	106.49	83.99	58.94
56412	YBADJ	TRU183	32.10	4.28	-23.67	-50.89	-76.58	-106.80
56413								
56414	YBADJ	TRU184	-122.03	-137.18	-148.17	-154.65	-156.43	-153.47
56415	YBADJ	TRU184	-145.83	-133.77	-117.64	-107.56	-85.75	-61.35
56416	YBADJ	TRU184	-35.08	-7.74	19.83	46.80	72.35	102.57
56417	YBADJ	TRU184	122.03	137.18	148.17	154.65	156.43	153.47
56418	YBADJ	TRU184	145.83	133.77	117.64	107.56	85.75	61.35
56419	YBADJ	TRU184	35.08	7.74	-19.83	-46.80	-72.35	-102.57
56420								
56421	YBADJ	TRU185	-117.86	-133.21	-144.50	-151.41	-153.72	-151.35
56422	YBADJ	TRU185	-144.39	-133.04	-117.64	-108.29	-87.20	-63.46
56423	YBADJ	TRU185	-37.79	-10.98	16.17	42.83	68.19	98.34
56424	YBADJ	TRU185	117.86	133.21	144.50	151.41	153.72	151.35
56425	YBADJ	TRU185	144.39	133.04	117.64	108.29	87.20	63.46
56426	YBADJ	TRU185	37.79	10.98	-16.17	-42.83	-68.19	-98.34
56427								
56428	YBADJ	TRU186	-114.55	-130.08	-141.65	-148.92	-151.67	-149.80
56429	YBADJ	TRU186	-143.39	-132.62	-117.82	-109.05	-88.52	-65.30

56430	YBADJ	TRU186	-40.10	-13.69	13.15	39.58	64.82	94.95
56431	YBADJ	TRU186	114.55	130.08	141.65	148.92	151.67	149.80
56432	YBADJ	TRU186	143.39	132.62	117.81	109.05	88.52	65.30
56433	YBADJ	TRU186	40.10	13.69	-13.15	-39.58	-64.82	-94.95
56434								
56435	YBADJ	TRU187	-106.41	-122.37	-134.60	-142.75	-146.56	-145.91
56436	YBADJ	TRU187	-140.83	-131.48	-118.12	-110.80	-91.66	-69.73
56437	YBADJ	TRU187	-45.69	-20.26	5.79	31.66	56.57	86.63
56438	YBADJ	TRU187	106.41	122.37	134.60	142.75	146.56	145.91
56439	YBADJ	TRU187	140.83	131.48	118.12	110.80	91.66	69.73
56440	YBADJ	TRU187	45.69	20.26	-5.79	-31.66	-56.57	-86.63
56441								
56442	YBADJ	TRU188	-102.45	-118.44	-130.83	-139.25	-143.43	-143.26
56443	YBADJ	TRU188	-138.74	-130.00	-117.30	-110.66	-92.21	-70.96
56444	YBADJ	TRU188	-47.56	-22.70	2.84	28.29	52.89	82.75
56445	YBADJ	TRU188	102.45	118.44	130.83	139.25	143.43	143.26
56446	YBADJ	TRU188	138.74	130.00	117.30	110.66	92.21	70.96
56447	YBADJ	TRU188	47.56	22.70	-2.84	-28.29	-52.89	-82.75
56448								
56449	YBADJ	TRU189	-98.31	-114.52	-127.25	-136.12	-140.85	-141.29
56450	YBADJ	TRU189	-137.45	-129.43	-117.48	-111.57	-93.82	-73.22
56451	YBADJ	TRU189	-50.40	-26.05	-0.91	24.26	48.70	78.52
56452	YBADJ	TRU189	98.31	114.52	127.25	136.12	140.85	141.29
56453	YBADJ	TRU189	137.45	129.43	117.47	111.57	93.82	73.22
56454	YBADJ	TRU189	50.40	26.05	0.91	-24.26	-48.70	-78.52
56455								
56456	YBADJ	TRU190	-94.94	-111.28	-124.23	-133.41	-138.54	-139.45
56457	YBADJ	TRU190	-136.13	-128.67	-117.30	-111.99	-94.82	-74.77
56458	YBADJ	TRU190	-52.45	-28.54	-3.76	21.13	45.39	75.13
56459	YBADJ	TRU190	94.94	111.28	124.23	133.41	138.54	139.45
56460	YBADJ	TRU190	136.13	128.67	117.30	111.99	94.82	74.77
56461	YBADJ	TRU190	52.45	28.54	3.76	-21.13	-45.39	-75.13
56462								
56463	YBADJ	TRU191	-90.85	-107.43	-120.75	-130.40	-136.08	-137.64
56464	YBADJ	TRU191	-135.01	-128.27	-117.64	-113.05	-96.58	-77.18
56465	YBADJ	TRU191	-55.43	-31.99	-7.58	17.05	41.17	70.91
56466	YBADJ	TRU191	90.85	107.43	120.75	130.40	136.08	137.64
56467	YBADJ	TRU191	135.01	128.27	117.64	113.05	96.58	77.18
56468	YBADJ	TRU191	55.43	31.99	7.58	-17.05	-41.17	-70.91
56469								
56470	YBADJ	TRU192	-86.68	-103.45	-117.08	-127.16	-133.36	-135.52
56471	YBADJ	TRU192	-133.56	-127.54	-117.64	-113.79	-98.03	-79.29
56472	YBADJ	TRU192	-58.15	-35.23	-11.25	13.08	37.01	66.68
56473	YBADJ	TRU192	86.68	103.45	117.08	127.16	133.36	135.52
56474	YBADJ	TRU192	133.56	127.54	117.64	113.79	98.03	79.29
56475	YBADJ	TRU192	58.15	35.23	11.25	-13.08	-37.01	-66.68
56476								
56477	YBADJ	TRU193	-83.37	-100.33	-114.23	-124.67	-131.32	-133.97
56478	YBADJ	TRU193	-132.56	-127.12	-117.82	-114.54	-99.35	-81.13
56479	YBADJ	TRU193	-60.45	-37.94	-14.27	9.83	33.64	63.29
56480	YBADJ	TRU193	83.37	100.33	114.23	124.67	131.32	133.97
56481	YBADJ	TRU193	132.56	127.12	117.81	114.54	99.35	81.13
56482	YBADJ	TRU193	60.45	37.94	14.27	-9.83	-33.64	-63.29
56483								
56484	YBADJ	TRU194	-75.27	-92.56	-107.05	-118.28	-125.91	-129.73
56485	YBADJ	TRU194	-129.60	-125.53	-117.64	-115.80	-101.99	-85.09
56486	YBADJ	TRU194	-65.60	-44.11	-21.29	2.19	25.59	55.09
56487	YBADJ	TRU194	75.27	92.56	107.05	118.28	125.91	129.73
56488	YBADJ	TRU194	129.60	125.53	117.64	115.80	101.99	85.09
56489	YBADJ	TRU194	65.60	44.11	21.29	-2.19	-25.59	-55.09
56490								
56491	YBADJ	TRU195	-71.30	-88.63	-103.27	-114.77	-122.79	-127.07
56492	YBADJ	TRU195	-127.49	-124.04	-116.82	-115.66	-102.54	-86.31
56493	YBADJ	TRU195	-67.45	-46.55	-24.23	-1.18	21.92	51.21
56494	YBADJ	TRU195	71.30	88.63	103.27	114.77	122.79	127.07
56495	YBADJ	TRU195	127.49	124.04	116.82	115.66	102.54	86.31

56496	YBADJ	TRU195	67.45	46.55	24.23	1.18	-21.92	-51.21
56497								
56498	YBADJ	TRU196	-67.17	-84.72	-99.69	-111.64	-120.20	-125.10
56499	YBADJ	TRU196	-126.20	-123.47	-116.98	-116.56	-104.15	-88.57
56500	YBADJ	TRU196	-70.30	-49.90	-27.98	-5.21	17.72	46.98
56501	YBADJ	TRU196	67.17	84.72	99.69	111.64	120.20	125.10
56502	YBADJ	TRU196	126.20	123.47	116.98	116.56	104.15	88.57
56503	YBADJ	TRU196	70.30	49.90	27.98	5.21	-17.72	-46.98
56504								
56505	YBADJ	TRU197	-63.81	-81.48	-96.68	-108.94	-117.89	-123.26
56506	YBADJ	TRU197	-124.89	-122.71	-116.82	-116.98	-105.14	-90.11
56507	YBADJ	TRU197	-72.35	-52.38	-30.82	-8.33	14.42	43.60
56508	YBADJ	TRU197	63.81	81.48	96.68	108.94	117.89	123.26
56509	YBADJ	TRU197	124.89	122.71	116.82	116.98	105.14	90.11
56510	YBADJ	TRU197	72.35	52.38	30.82	8.33	-14.42	-43.60
56511								
56512	YBADJ	TRU198	-59.70	-77.62	-93.19	-105.92	-115.43	-121.44
56513	YBADJ	TRU198	-123.76	-122.31	-117.15	-118.05	-106.91	-92.52
56514	YBADJ	TRU198	-75.32	-55.84	-34.65	-12.42	10.20	39.37
56515	YBADJ	TRU198	59.70	77.62	93.19	105.92	115.43	121.44
56516	YBADJ	TRU198	123.76	122.31	117.15	118.05	106.91	92.52
56517	YBADJ	TRU198	75.32	55.84	34.65	12.42	-10.20	-39.37
56518								
56519	YBADJ	TRU199	-55.54	-73.65	-89.52	-102.68	-112.72	-119.33
56520	YBADJ	TRU199	-122.31	-121.58	-117.15	-118.78	-108.36	-94.64
56521	YBADJ	TRU199	-78.04	-59.08	-38.32	-16.39	6.03	35.14
56522	YBADJ	TRU199	55.54	73.65	89.52	102.68	112.72	119.33
56523	YBADJ	TRU199	122.31	121.58	117.15	118.78	108.36	94.64
56524	YBADJ	TRU199	78.04	59.08	38.32	16.39	-6.03	-35.14
56525								
56526	YBADJ	TRU200	-52.23	-70.52	-86.67	-100.19	-110.67	-117.78
56527	YBADJ	TRU200	-121.31	-121.16	-117.33	-119.54	-109.68	-96.48
56528	YBADJ	TRU200	-80.35	-61.78	-41.34	-19.64	2.66	31.75
56529	YBADJ	TRU200	52.23	70.52	86.67	100.19	110.67	117.78
56530	YBADJ	TRU200	121.31	121.16	117.33	119.54	109.68	96.48
56531	YBADJ	TRU200	80.35	61.78	41.34	19.64	-2.66	-31.75
56532								
56533	YBADJ	TRU201	-44.20	-62.88	-79.64	-93.99	-105.48	-113.77
56534	YBADJ	TRU201	-118.60	-119.83	-117.42	-121.05	-112.55	-100.64
56535	YBADJ	TRU201	-85.67	-68.10	-48.46	-27.34	-5.40	23.58
56536	YBADJ	TRU201	44.20	62.88	79.64	93.99	105.48	113.77
56537	YBADJ	TRU201	118.60	119.83	117.42	121.05	112.55	100.64
56538	YBADJ	TRU201	85.67	68.10	48.46	27.34	5.40	-23.58
56539								
56540	YBADJ	TRU202	-40.22	-58.94	-75.86	-90.48	-102.35	-111.11
56541	YBADJ	TRU202	-116.49	-118.34	-116.58	-120.90	-113.11	-101.87
56542	YBADJ	TRU202	-87.54	-70.55	-51.41	-30.72	-9.09	19.69
56543	YBADJ	TRU202	40.22	58.94	75.86	90.48	102.35	111.11
56544	YBADJ	TRU202	116.49	118.34	116.58	120.90	113.11	101.87
56545	YBADJ	TRU202	87.54	70.55	51.41	30.72	9.09	-19.69
56546								
56547	YBADJ	TRU203	-36.10	-55.03	-72.29	-87.36	-99.77	-109.15
56548	YBADJ	TRU203	-115.21	-117.77	-116.76	-121.80	-114.71	-104.13
56549	YBADJ	TRU203	-90.38	-73.89	-55.15	-34.74	-13.27	15.47
56550	YBADJ	TRU203	36.10	55.03	72.29	87.36	99.77	109.15
56551	YBADJ	TRU203	115.21	117.77	116.76	121.80	114.71	104.13
56552	YBADJ	TRU203	90.38	73.89	55.15	34.74	13.27	-15.47
56553								
56554	YBADJ	TRU204	-32.73	-51.79	-69.27	-84.65	-97.46	-107.30
56555	YBADJ	TRU204	-113.89	-117.01	-116.58	-122.23	-115.71	-105.67
56556	YBADJ	TRU204	-92.43	-76.38	-58.00	-37.87	-16.58	12.08
56557	YBADJ	TRU204	32.73	51.79	69.27	84.65	97.46	107.30
56558	YBADJ	TRU204	113.89	117.01	116.58	122.23	115.71	105.67
56559	YBADJ	TRU204	92.43	76.38	58.00	37.87	16.58	-12.08
56560								
56561	YBADJ	TRU205	-28.62	-47.93	-65.78	-81.63	-95.00	-105.48

56562	YBADJ	TRU205	-112.76	-116.62	-116.92	-123.30	-117.47	-108.08
56563	YBADJ	TRU205	-95.41	-79.84	-61.84	-41.96	-20.81	7.85
56564	YBADJ	TRU205	28.62	47.93	65.78	81.63	95.00	105.48
56565	YBADJ	TRU205	112.76	116.62	116.92	123.30	117.47	108.08
56566	YBADJ	TRU205	95.41	79.84	61.84	41.96	20.81	-7.85
56567								
56568	YBADJ	TRU206	-24.45	-43.95	-62.11	-78.39	-92.28	-103.37
56569	YBADJ	TRU206	-111.32	-115.88	-116.92	-124.03	-118.92	-110.20
56570	YBADJ	TRU206	-98.13	-83.08	-65.50	-45.93	-24.97	3.62
56571	YBADJ	TRU206	24.45	43.95	62.11	78.39	92.28	103.37
56572	YBADJ	TRU206	111.32	115.88	116.92	124.03	118.92	110.20
56573	YBADJ	TRU206	98.13	83.08	65.50	45.93	24.97	-3.62
56574								
56575	YBADJ	TRU207	-21.16	-40.83	-59.27	-75.91	-90.24	-101.82
56576	YBADJ	TRU207	-110.32	-115.46	-117.10	-124.78	-120.24	-112.04
56577	YBADJ	TRU207	-100.43	-85.77	-68.51	-49.17	-28.33	0.24
56578	YBADJ	TRU207	21.16	40.83	59.27	75.91	90.24	101.82
56579	YBADJ	TRU207	110.32	115.46	117.10	124.78	120.24	112.04
56580	YBADJ	TRU207	100.43	85.77	68.51	49.17	28.33	-0.24
56581								
56582	YBADJ	TRU208	-12.94	-32.96	-51.98	-69.42	-84.75	-97.51
56583	YBADJ	TRU208	-107.30	-113.83	-116.90	-126.04	-122.90	-116.03
56584	YBADJ	TRU208	-105.63	-92.02	-75.61	-56.91	-36.48	-8.07
56585	YBADJ	TRU208	12.94	32.96	51.98	69.42	84.75	97.51
56586	YBADJ	TRU208	107.30	113.83	116.90	126.04	122.90	116.03
56587	YBADJ	TRU208	105.63	92.02	75.61	56.91	36.48	8.07
56588								
56589	YBADJ	TRU209	-8.96	-29.02	-48.20	-65.91	-81.61	-94.84
56590	YBADJ	TRU209	-105.19	-112.34	-116.08	-125.90	-123.45	-117.25
56591	YBADJ	TRU209	-107.49	-94.46	-78.57	-60.28	-40.17	-11.96
56592	YBADJ	TRU209	8.96	29.02	48.20	65.91	81.61	94.84
56593	YBADJ	TRU209	105.19	112.34	116.08	125.90	123.45	117.25
56594	YBADJ	TRU209	107.49	94.46	78.57	60.28	40.17	11.96
56595								
56596	YBADJ	TRU210	-4.83	-25.10	-44.62	-62.77	-79.02	-92.87
56597	YBADJ	TRU210	-103.90	-111.77	-116.24	-126.80	-125.06	-119.51
56598	YBADJ	TRU210	-110.34	-97.81	-82.32	-64.32	-44.36	-16.19
56599	YBADJ	TRU210	4.83	25.10	44.62	62.77	79.02	92.87
56600	YBADJ	TRU210	103.90	111.77	116.25	126.80	125.06	119.51
56601	YBADJ	TRU210	110.34	97.81	82.32	64.32	44.36	16.19
56602								
56603	YBADJ	TRU211	-1.47	-21.87	-41.60	-60.08	-76.72	-91.04
56604	YBADJ	TRU211	-102.58	-111.02	-116.08	-127.22	-126.05	-121.06
56605	YBADJ	TRU211	-112.38	-100.29	-85.16	-67.43	-47.66	-19.57
56606	YBADJ	TRU211	1.47	21.87	41.60	60.08	76.72	91.04
56607	YBADJ	TRU211	102.59	111.02	116.08	127.22	126.05	121.06
56608	YBADJ	TRU211	112.38	100.29	85.16	67.43	47.66	19.57
56609								
56610	YBADJ	TRU212	2.64	-18.01	-38.11	-57.05	-74.26	-89.22
56611	YBADJ	TRU212	-101.46	-110.62	-116.42	-128.29	-127.82	-123.47
56612	YBADJ	TRU212	-115.36	-103.75	-88.99	-71.52	-51.89	-23.80
56613	YBADJ	TRU212	-2.64	18.01	38.11	57.05	74.26	89.22
56614	YBADJ	TRU212	101.46	110.62	116.42	128.29	127.82	123.47
56615	YBADJ	TRU212	115.36	103.75	88.99	71.52	51.89	23.80
56616								
56617	YBADJ	TRU213	6.80	-14.04	-34.45	-53.81	-71.54	-87.10
56618	YBADJ	TRU213	-100.01	-109.88	-116.42	-129.02	-129.27	-125.58
56619	YBADJ	TRU213	-118.08	-106.99	-92.65	-75.50	-56.05	-28.03
56620	YBADJ	TRU213	-6.80	14.04	34.45	53.81	71.54	87.10
56621	YBADJ	TRU213	100.01	109.88	116.42	129.02	129.27	125.58
56622	YBADJ	TRU213	118.08	106.99	92.65	75.50	56.05	28.03
56623								
56624	YBADJ	TRU214	10.10	-10.92	-31.61	-51.33	-69.50	-85.56
56625	YBADJ	TRU214	-99.01	-109.46	-116.58	-129.78	-130.58	-127.42
56626	YBADJ	TRU214	-120.38	-109.69	-95.67	-78.73	-59.41	-31.41
56627	YBADJ	TRU214	-10.10	10.92	31.61	51.33	69.50	85.56

56628	YBADJ	TRU214	99.01	109.46	116.59	129.78	130.58	127.42
56629	YBADJ	TRU214	120.38	109.69	95.67	78.73	59.41	31.41
56630								
56631	YBADJ	TRU215	18.18	-3.25	-24.59	-45.17	-64.39	-81.65
56632	YBADJ	TRU215	-96.43	-108.28	-116.83	-131.46	-133.64	-131.76
56633	YBADJ	TRU215	-125.88	-116.17	-102.94	-86.57	-67.58	-39.66
56634	YBADJ	TRU215	-18.18	3.25	24.59	45.17	64.39	81.65
56635	YBADJ	TRU215	96.43	108.28	116.84	131.46	133.64	131.76
56636	YBADJ	TRU215	125.88	116.17	102.94	86.57	67.58	39.66
56637								
56638	YBADJ	TRU216	22.15	0.68	-20.81	-41.67	-61.26	-78.99
56639	YBADJ	TRU216	-94.32	-106.79	-116.01	-131.31	-134.19	-132.98
56640	YBADJ	TRU216	-127.74	-118.61	-105.88	-89.93	-71.25	-43.54
56641	YBADJ	TRU216	-22.15	-0.68	20.81	41.67	61.26	78.99
56642	YBADJ	TRU216	94.32	106.79	116.01	131.31	134.19	132.98
56643	YBADJ	TRU216	127.74	118.61	105.88	89.93	71.25	43.54
56644								
56645	YBADJ	TRU217	26.28	4.60	-17.23	-38.54	-58.67	-77.02
56646	YBADJ	TRU217	-93.03	-106.22	-116.17	-132.21	-135.79	-135.24
56647	YBADJ	TRU217	-130.59	-121.96	-109.63	-93.97	-75.45	-47.77
56648	YBADJ	TRU217	-26.28	-4.60	17.23	38.54	58.67	77.02
56649	YBADJ	TRU217	93.03	106.22	116.18	132.21	135.79	135.24
56650	YBADJ	TRU217	130.59	121.96	109.63	93.97	75.45	47.77
56651								
56652	YBADJ	TRU218	29.65	7.84	-14.21	-35.83	-56.36	-75.18
56653	YBADJ	TRU218	-91.71	-105.46	-116.01	-132.64	-136.79	-136.79
56654	YBADJ	TRU218	-132.64	-124.45	-112.48	-97.09	-78.76	-51.16
56655	YBADJ	TRU218	-29.65	-7.84	14.21	35.83	56.36	75.18
56656	YBADJ	TRU218	91.71	105.46	116.01	132.64	136.79	136.79
56657	YBADJ	TRU218	132.64	124.45	112.48	97.09	78.76	51.16
56658								
56659	YBADJ	TRU219	33.76	11.70	-10.72	-32.81	-53.90	-73.36
56660	YBADJ	TRU219	-90.59	-105.06	-116.35	-133.71	-138.56	-139.20
56661	YBADJ	TRU219	-135.61	-127.91	-116.31	-101.19	-82.98	-55.39
56662	YBADJ	TRU219	-33.76	-11.70	10.72	32.81	53.90	73.36
56663	YBADJ	TRU219	90.59	105.06	116.35	133.71	138.56	139.20
56664	YBADJ	TRU219	135.61	127.91	116.31	101.19	82.98	55.39
56665								
56666	YBADJ	TRU220	37.92	15.66	-7.06	-29.58	-51.19	-71.25
56667	YBADJ	TRU220	-89.14	-104.33	-116.35	-134.44	-140.00	-141.31
56668	YBADJ	TRU220	-138.33	-131.14	-119.97	-105.15	-87.14	-59.61
56669	YBADJ	TRU220	-37.92	-15.66	7.06	29.58	51.19	71.25
56670	YBADJ	TRU220	89.14	104.33	116.35	134.44	140.00	141.31
56671	YBADJ	TRU220	138.33	131.14	119.97	105.15	87.14	59.61
56672								
56673	YBADJ	TRU221	41.22	18.79	-4.21	-27.09	-49.14	-69.70
56674	YBADJ	TRU221	-88.14	-103.91	-116.52	-135.19	-141.32	-143.15
56675	YBADJ	TRU221	-140.64	-133.85	-122.99	-108.40	-90.51	-63.00
56676	YBADJ	TRU221	-41.22	-18.79	4.21	27.09	49.14	69.70
56677	YBADJ	TRU221	88.14	103.91	116.52	135.19	141.32	143.15
56678	YBADJ	TRU221	140.64	133.85	122.99	108.40	90.51	63.00
56679								
56680	YBADJ	TRU222	49.45	26.62	2.98	-20.75	-43.86	-65.63
56681	YBADJ	TRU222	-85.40	-102.58	-116.64	-136.78	-144.31	-147.46
56682	YBADJ	TRU222	-146.12	-140.35	-130.31	-116.31	-98.78	-71.38
56683	YBADJ	TRU222	-49.45	-26.62	-2.98	20.75	43.86	65.63
56684	YBADJ	TRU222	85.40	102.58	116.65	136.78	144.31	147.46
56685	YBADJ	TRU222	146.12	140.35	130.31	116.31	98.78	71.38
56686								
56687	YBADJ	TRU223	53.42	30.55	6.75	-17.25	-40.73	-62.97
56688	YBADJ	TRU223	-83.29	-101.09	-115.82	-136.63	-144.86	-148.68
56689	YBADJ	TRU223	-147.98	-142.79	-133.26	-119.68	-102.46	-75.26
56690	YBADJ	TRU223	-53.42	-30.55	-6.75	17.25	40.73	62.97
56691	YBADJ	TRU223	83.29	101.09	115.82	136.63	144.86	148.68
56692	YBADJ	TRU223	147.98	142.79	133.26	119.68	102.46	75.26
56693								

56694	YBADJ	TRU224	57.56	34.47	10.33	-14.12	-38.14	-61.00
56695	YBADJ	TRU224	-82.01	-100.52	-115.99	-137.54	-146.46	-150.94
56696	YBADJ	TRU224	-150.83	-146.14	-137.00	-123.71	-106.65	-79.49
56697	YBADJ	TRU224	-57.56	-34.47	-10.33	14.12	38.14	61.00
56698	YBADJ	TRU224	82.01	100.52	115.99	137.54	146.46	150.94
56699	YBADJ	TRU224	150.83	146.14	137.00	123.71	106.65	79.49
56700								
56701	YBADJ	TRU225	60.91	37.70	13.34	-11.42	-35.83	-59.16
56702	YBADJ	TRU225	-80.69	-99.77	-115.82	-137.96	-147.46	-152.48
56703	YBADJ	TRU225	-152.87	-148.62	-139.85	-126.83	-109.95	-82.87
56704	YBADJ	TRU225	-60.91	-37.70	-13.34	11.42	35.83	59.16
56705	YBADJ	TRU225	80.69	99.77	115.82	137.96	147.46	152.48
56706	YBADJ	TRU225	152.87	148.62	139.85	126.83	109.95	82.87
56707								
56708	YBADJ	TRU226	65.02	41.56	16.84	-8.40	-33.38	-57.34
56709	YBADJ	TRU226	-79.56	-99.37	-116.16	-139.02	-149.23	-154.89
56710	YBADJ	TRU226	-155.85	-152.08	-143.68	-130.92	-114.18	-87.10
56711	YBADJ	TRU226	-65.02	-41.56	-16.84	8.40	33.38	57.34
56712	YBADJ	TRU226	79.56	99.37	116.16	139.02	149.23	154.89
56713	YBADJ	TRU226	155.85	152.08	143.68	130.92	114.18	87.10
56714								
56715	YBADJ	TRU227	69.19	45.54	20.50	-5.16	-30.66	-55.23
56716	YBADJ	TRU227	-78.12	-98.63	-116.16	-139.76	-150.67	-157.01
56717	YBADJ	TRU227	-158.57	-155.32	-147.34	-134.89	-118.34	-91.33
56718	YBADJ	TRU227	-69.19	-45.54	-20.50	5.16	30.66	55.23
56719	YBADJ	TRU227	78.12	98.63	116.16	139.76	150.67	157.01
56720	YBADJ	TRU227	158.57	155.32	147.34	134.89	118.34	91.33
56721								
56722	YBADJ	TRU228	72.49	48.65	23.34	-2.68	-28.61	-53.68
56723	YBADJ	TRU228	-77.12	-98.21	-116.33	-140.51	-151.99	-158.84
56724	YBADJ	TRU228	-160.87	-158.02	-150.36	-138.13	-121.70	-94.71
56725	YBADJ	TRU228	-72.49	-48.65	-23.34	2.68	28.61	53.68
56726	YBADJ	TRU228	77.12	98.21	116.33	140.51	151.99	158.84
56727	YBADJ	TRU228	160.87	158.02	150.36	138.13	121.70	94.71
56728								
56729	YBADJ	TRU229	80.78	56.61	30.73	3.90	-23.04	-49.28
56730	YBADJ	TRU229	-74.02	-96.51	-116.08	-141.72	-154.62	-162.82
56731	YBADJ	TRU229	-166.07	-164.27	-157.49	-145.92	-129.91	-103.09
56732	YBADJ	TRU229	-80.78	-56.61	-30.73	-3.90	23.04	49.28
56733	YBADJ	TRU229	74.02	96.51	116.08	141.72	154.62	162.82
56734	YBADJ	TRU229	166.07	164.27	157.49	145.92	129.91	103.09
56735								
56736	YBADJ	TRU230	84.75	60.54	34.50	7.41	-19.91	-46.62
56737	YBADJ	TRU230	-71.91	-95.02	-115.25	-141.58	-155.17	-164.04
56738	YBADJ	TRU230	-167.93	-166.71	-160.43	-149.28	-133.59	-106.97
56739	YBADJ	TRU230	-84.75	-60.54	-34.50	-7.41	19.91	46.62
56740	YBADJ	TRU230	71.91	95.02	115.25	141.58	155.17	164.04
56741	YBADJ	TRU230	167.93	166.71	160.43	149.28	133.59	106.97
56742								
56743	YBADJ	TRU231	88.88	64.46	38.08	10.54	-17.32	-44.65
56744	YBADJ	TRU231	-70.63	-94.46	-115.42	-142.48	-156.77	-166.30
56745	YBADJ	TRU231	-170.78	-170.06	-164.18	-153.31	-137.78	-111.20
56746	YBADJ	TRU231	-88.88	-64.46	-38.08	-10.54	17.32	44.65
56747	YBADJ	TRU231	70.63	94.46	115.42	142.48	156.77	166.30
56748	YBADJ	TRU231	170.78	170.06	164.18	153.31	137.78	111.20
56749								
56750	YBADJ	TRU232	92.25	67.70	41.10	13.25	-15.01	-42.81
56751	YBADJ	TRU232	-69.31	-93.70	-115.25	-142.90	-157.77	-167.85
56752	YBADJ	TRU232	-172.83	-172.55	-167.03	-156.44	-141.09	-114.59
56753	YBADJ	TRU232	-92.25	-67.70	-41.10	-13.25	15.01	42.81
56754	YBADJ	TRU232	69.31	93.70	115.25	142.90	157.77	167.85
56755	YBADJ	TRU232	172.83	172.55	167.03	156.44	141.09	114.59
56756								
56757	YBADJ	TRU233	96.36	71.56	44.59	16.27	-12.55	-40.99
56758	YBADJ	TRU233	-68.18	-93.30	-115.59	-143.97	-159.54	-170.26
56759	YBADJ	TRU233	-175.80	-176.01	-170.87	-160.53	-145.32	-118.82

56760	YBADJ	TRU233	-96.36	-71.56	-44.59	-16.27	12.55	40.99
56761	YBADJ	TRU233	68.18	93.30	115.59	143.97	159.54	170.26
56762	YBADJ	TRU233	175.80	176.01	170.87	160.53	145.32	118.82
56763								
56764	YBADJ	TRU234	100.51	75.53	48.25	19.50	-9.84	-38.88
56765	YBADJ	TRU234	-66.74	-92.57	-115.59	-144.70	-160.98	-172.37
56766	YBADJ	TRU234	-178.52	-179.24	-174.52	-164.50	-149.47	-123.04
56767	YBADJ	TRU234	-100.51	-75.53	-48.25	-19.50	9.84	38.88
56768	YBADJ	TRU234	66.74	92.57	115.59	144.70	160.98	172.37
56769	YBADJ	TRU234	178.52	179.24	174.52	164.50	149.47	123.04
56770								
56771	YBADJ	TRU235	103.82	78.66	51.10	21.99	-7.79	-37.33
56772	YBADJ	TRU235	-65.74	-92.15	-115.76	-145.46	-162.30	-174.21
56773	YBADJ	TRU235	-180.83	-181.95	-177.54	-167.74	-152.84	-126.43
56774	YBADJ	TRU235	-103.82	-78.66	-51.10	-21.99	7.79	37.33
56775	YBADJ	TRU235	65.74	92.15	115.76	145.46	162.30	174.21
56776	YBADJ	TRU235	180.83	181.95	177.54	167.74	152.84	126.43
56777								
56778	YBADJ	TRU236	111.87	86.32	58.15	28.22	-2.58	-33.29
56779	YBADJ	TRU236	-62.99	-90.78	-115.82	-146.94	-165.16	-178.35
56780	YBADJ	TRU236	-186.13	-188.25	-184.66	-175.45	-160.91	-134.61
56781	YBADJ	TRU236	-111.87	-86.32	-58.15	-28.22	2.58	33.29
56782	YBADJ	TRU236	62.99	90.78	115.82	146.94	165.16	178.35
56783	YBADJ	TRU236	186.13	188.25	184.66	175.45	160.91	134.61
56784								
56785	YBADJ	TRU237	115.84	90.26	61.94	31.73	0.56	-30.63
56786	YBADJ	TRU237	-60.88	-89.29	-114.99	-146.80	-165.71	-179.58
56787	YBADJ	TRU237	-187.99	-190.70	-187.61	-178.82	-164.59	-138.50
56788	YBADJ	TRU237	-115.84	-90.26	-61.94	-31.73	-0.56	30.63
56789	YBADJ	TRU237	60.88	89.29	114.99	146.80	165.71	179.58
56790	YBADJ	TRU237	187.99	190.70	187.61	178.82	164.59	138.50
56791								
56792	YBADJ	TRU238	119.98	94.18	65.52	34.86	3.15	-28.66
56793	YBADJ	TRU238	-59.60	-88.72	-115.16	-147.70	-167.31	-181.84
56794	YBADJ	TRU238	-190.84	-194.05	-191.36	-182.85	-168.79	-142.73
56795	YBADJ	TRU238	-119.98	-94.18	-65.51	-34.86	-3.15	28.66
56796	YBADJ	TRU238	59.60	88.72	115.16	147.70	167.31	181.84
56797	YBADJ	TRU238	190.84	194.05	191.36	182.85	168.79	142.73
56798								
56799	YBADJ	TRU239	123.34	97.41	68.53	37.56	5.45	-26.82
56800	YBADJ	TRU239	-58.28	-87.97	-114.99	-148.12	-168.31	-183.38
56801	YBADJ	TRU239	-192.89	-196.53	-194.20	-185.97	-172.09	-146.11
56802	YBADJ	TRU239	-123.34	-97.41	-68.53	-37.56	-5.45	26.82
56803	YBADJ	TRU239	58.28	87.97	114.99	148.12	168.31	183.38
56804	YBADJ	TRU239	192.89	196.53	194.20	185.97	172.09	146.11
56805								
56806	YBADJ	TRU240	127.44	101.27	72.02	40.58	7.91	-25.00
56807	YBADJ	TRU240	-57.15	-87.57	-115.33	-149.19	-170.07	-185.79
56808	YBADJ	TRU240	-195.87	-199.99	-198.03	-190.06	-176.31	-150.34
56809	YBADJ	TRU240	-127.44	-101.27	-72.02	-40.58	-7.91	25.00
56810	YBADJ	TRU240	57.15	87.57	115.33	149.19	170.07	185.79
56811	YBADJ	TRU240	195.87	199.99	198.03	190.06	176.31	150.34
56812								
56813	YBADJ	TRU241	131.61	105.25	75.68	43.82	10.63	-22.89
56814	YBADJ	TRU241	-55.71	-86.84	-115.33	0.00	-171.52	-187.91
56815	YBADJ	TRU241	-198.59	-203.23	-201.70	-194.04	-180.48	-154.57
56816	YBADJ	TRU241	-131.61	-105.25	-75.68	-43.82	-10.63	22.89
56817	YBADJ	TRU241	55.71	86.84	115.33	0.00	171.52	187.91
56818	YBADJ	TRU241	198.58	203.23	201.70	194.04	180.48	154.57
56819								
56820	YBADJ	TRU242	134.91	108.36	78.53	46.30	12.67	-21.34
56821	YBADJ	TRU242	-54.71	-86.42	-115.50	0.00	-172.84	-189.75
56822	YBADJ	TRU242	-200.89	-205.93	-204.71	-197.27	-183.84	-157.95
56823	YBADJ	TRU242	-134.91	-108.36	-78.53	-46.30	-12.67	21.34
56824	YBADJ	TRU242	54.71	86.42	115.50	0.00	172.84	189.75
56825	YBADJ	TRU242	200.89	205.93	204.71	197.27	183.84	157.95

56826								
56827	YBADJ	TRU243	143.24	116.35	85.92	52.88	18.24	-16.96
56828	YBADJ	TRU243	-51.65	-84.76	-115.31	0.00	-175.54	-193.80
56829	YBADJ	TRU243	-206.16	-212.26	-211.91	-205.13	-192.11	-166.38
56830	YBADJ	TRU243	-143.24	-116.35	-85.92	-52.88	-18.24	16.96
56831	YBADJ	TRU243	51.65	84.77	115.31	0.00	175.54	193.80
56832	YBADJ	TRU243	206.16	212.26	211.91	205.13	192.11	166.38
56833								
56834	YBADJ	TRU244	147.41	120.33	89.58	56.12	20.95	-14.85
56835	YBADJ	TRU244	-50.20	-84.03	-115.31	0.00	0.00	-195.91
56836	YBADJ	TRU244	-208.88	-215.50	-215.58	-209.10	-196.27	-170.61
56837	YBADJ	TRU244	-147.41	-120.33	-89.58	-56.12	-20.95	14.85
56838	YBADJ	TRU244	50.20	84.03	115.31	0.00	0.00	195.91
56839	YBADJ	TRU244	208.88	215.50	215.58	209.10	196.27	170.61
56840								
56841	YBADJ	TRU245	150.72	123.45	92.44	58.61	23.00	-13.30
56842	YBADJ	TRU245	-49.20	-83.61	-115.48	0.00	0.00	-197.75
56843	YBADJ	TRU245	-211.19	-218.21	-218.60	-212.35	-199.64	-174.00
56844	YBADJ	TRU245	-150.72	-123.45	-92.44	-58.61	-23.00	13.30
56845	YBADJ	TRU245	49.20	83.61	115.48	0.00	0.00	197.75
56846	YBADJ	TRU245	211.19	218.21	218.60	212.35	199.64	174.00
56847								
56848	YBADJ	TRU246	-127.66	-101.54	-72.34	-40.94	-8.30	24.60
56849	YBADJ	TRU246	56.75	87.17	114.95	129.61	148.79	163.45
56850	YBADJ	TRU246	173.14	177.56	176.60	170.27	158.76	149.30
56851	YBADJ	TRU246	127.66	101.54	72.34	40.94	8.30	-24.60
56852	YBADJ	TRU246	-56.75	-87.17	-114.95	-129.61	-148.79	-163.45
56853	YBADJ	TRU246	-173.14	-177.56	-176.60	-170.27	-158.76	-149.30
56854								
56855	YBADJ	TRU247	-123.69	-97.61	-68.57	-37.44	-5.17	27.26
56856	YBADJ	TRU247	58.85	88.66	115.78	129.76	148.24	162.23
56857	YBADJ	TRU247	171.28	175.13	173.65	166.90	155.08	145.42
56858	YBADJ	TRU247	123.69	97.61	68.57	37.44	5.17	-27.26
56859	YBADJ	TRU247	-58.85	-88.66	-115.78	-129.76	-148.24	-162.23
56860	YBADJ	TRU247	-171.28	-175.13	-173.65	-166.90	-155.08	-145.42
56861								
56862	YBADJ	TRU248	-119.56	-93.70	-64.99	-34.30	-2.58	29.22
56863	YBADJ	TRU248	60.14	89.23	115.61	128.86	146.64	159.96
56864	YBADJ	TRU248	168.43	171.78	169.90	162.87	150.89	141.19
56865	YBADJ	TRU248	119.56	93.70	64.99	34.30	2.58	-29.22
56866	YBADJ	TRU248	-60.14	-89.23	-115.61	-128.86	-146.64	-159.96
56867	YBADJ	TRU248	-168.43	-171.78	-169.90	-162.87	-150.89	-141.19
56868								
56869	YBADJ	TRU249	-116.19	-90.45	-61.97	-31.60	-0.27	31.07
56870	YBADJ	TRU249	61.46	89.98	115.78	128.44	145.64	158.42
56871	YBADJ	TRU249	166.38	169.29	167.05	159.74	147.58	137.80
56872	YBADJ	TRU249	116.19	90.45	61.97	31.60	0.27	-31.07
56873	YBADJ	TRU249	-61.46	-89.98	-115.78	-128.44	-145.64	-158.42
56874	YBADJ	TRU249	-166.38	-169.29	-167.05	-159.74	-147.58	-137.80
56875								
56876	YBADJ	TRU250	-112.08	-86.59	-58.47	-28.58	2.19	32.89
56877	YBADJ	TRU250	62.59	90.38	115.44	127.37	143.87	156.01
56878	YBADJ	TRU250	163.40	165.83	163.22	155.65	143.35	133.57
56879	YBADJ	TRU250	112.08	86.59	58.47	28.58	-2.19	-32.89
56880	YBADJ	TRU250	-62.59	-90.38	-115.44	-127.37	-143.87	-156.01
56881	YBADJ	TRU250	-163.40	-165.83	-163.22	-155.65	-143.35	-133.57
56882								
56883	YBADJ	TRU251	-107.92	-82.62	-54.81	-25.34	4.91	35.00
56884	YBADJ	TRU251	64.03	91.12	115.44	126.63	142.42	153.89
56885	YBADJ	TRU251	160.68	162.59	159.56	151.68	139.19	129.34
56886	YBADJ	TRU251	107.92	82.62	54.81	25.34	-4.91	-35.00
56887	YBADJ	TRU251	-64.03	-91.12	-115.44	-126.63	-142.42	-153.89
56888	YBADJ	TRU251	-160.68	-162.59	-159.56	-151.68	-139.19	-129.34
56889								
56890	YBADJ	TRU252	-99.92	-75.03	-47.86	-19.24	9.97	38.87
56891	YBADJ	TRU252	66.60	92.30	115.20	124.98	139.41	149.60

56892	YBADJ	TRU252	155.25	156.18	152.37	143.93	131.11	121.18
56893	YBADJ	TRU252	99.92	75.03	47.86	19.24	-9.97	-38.87
56894	YBADJ	TRU252	-66.60	-92.30	-115.20	-124.98	-139.41	-149.60
56895	YBADJ	TRU252	-155.25	-156.18	-152.37	-143.93	-131.11	-121.18
56896								
56897	YBADJ	TRU253	-95.96	-71.11	-44.09	-15.74	13.09	41.52
56898	YBADJ	TRU253	68.70	93.78	116.02	125.11	138.85	148.37
56899	YBADJ	TRU253	153.39	153.74	149.42	140.56	127.43	117.30
56900	YBADJ	TRU253	95.96	71.11	44.09	15.74	-13.09	-41.52
56901	YBADJ	TRU253	-68.70	-93.78	-116.02	-125.11	-138.85	-148.37
56902	YBADJ	TRU253	-153.39	-153.74	-149.42	-140.56	-127.43	-117.30
56903								
56904	YBADJ	TRU254	-91.82	-67.19	-40.51	-12.60	15.69	43.50
56905	YBADJ	TRU254	69.99	94.36	115.86	124.22	137.25	146.12
56906	YBADJ	TRU254	150.54	150.40	145.68	136.53	123.24	113.07
56907	YBADJ	TRU254	91.82	67.19	40.51	12.60	-15.69	-43.50
56908	YBADJ	TRU254	-69.99	-94.36	-115.86	-124.22	-137.25	-146.12
56909	YBADJ	TRU254	-150.54	-150.40	-145.68	-136.53	-123.24	-113.07
56910								
56911	YBADJ	TRU255	-88.45	-63.95	-37.49	-9.90	17.99	45.33
56912	YBADJ	TRU255	71.30	95.10	116.02	123.79	136.25	144.56
56913	YBADJ	TRU255	148.49	147.90	142.82	133.40	119.93	109.68
56914	YBADJ	TRU255	88.45	63.95	37.49	9.90	-17.99	-45.33
56915	YBADJ	TRU255	-71.30	-95.10	-116.02	-123.79	-136.25	-144.56
56916	YBADJ	TRU255	-148.49	-147.90	-142.82	-133.40	-119.93	-109.68
56917								
56918	YBADJ	TRU256	-84.35	-60.08	-34.00	-6.87	20.46	47.16
56919	YBADJ	TRU256	72.44	95.51	115.69	122.73	134.49	142.16
56920	YBADJ	TRU256	145.52	144.45	138.99	129.31	115.70	105.45
56921	YBADJ	TRU256	84.35	60.08	34.00	6.87	-20.46	-47.16
56922	YBADJ	TRU256	-72.44	-95.51	-115.69	-122.73	-134.49	-142.16
56923	YBADJ	TRU256	-145.52	-144.45	-138.99	-129.31	-115.70	-105.45
56924								
56925	YBADJ	TRU257	-80.19	-56.12	-30.34	-3.64	23.17	49.27
56926	YBADJ	TRU257	73.88	96.25	115.69	122.00	133.05	140.05
56927	YBADJ	TRU257	142.80	141.22	135.34	125.35	111.55	101.23
56928	YBADJ	TRU257	80.19	56.12	30.34	3.64	-23.17	-49.27
56929	YBADJ	TRU257	-73.88	-96.25	-115.69	-122.00	-133.05	-140.05
56930	YBADJ	TRU257	-142.80	-141.22	-135.34	-125.35	-111.55	-101.23
56931								
56932	YBADJ	TRU258	-76.88	-52.99	-27.49	-1.15	25.22	50.82
56933	YBADJ	TRU258	74.88	96.67	115.52	121.24	131.73	138.21
56934	YBADJ	TRU258	140.49	138.51	132.32	122.10	108.18	97.84
56935	YBADJ	TRU258	76.88	52.99	27.49	1.15	-25.22	-50.82
56936	YBADJ	TRU258	-74.88	-96.67	-115.52	-121.24	-131.73	-138.21
56937	YBADJ	TRU258	-140.49	-138.51	-132.32	-122.10	-108.18	-97.84
56938								
56939	YBADJ	TRU259	-69.15	-45.61	-20.68	4.88	30.29	54.78
56940	YBADJ	TRU259	77.60	98.07	115.56	119.92	129.08	134.32
56941	YBADJ	TRU259	135.49	132.53	125.55	114.75	100.47	90.00
56942	YBADJ	TRU259	69.15	45.61	20.68	-4.88	-30.29	-54.78
56943	YBADJ	TRU259	-77.60	-98.07	-115.56	-119.92	-129.08	-134.32
56944	YBADJ	TRU259	-135.49	-132.53	-125.55	-114.75	-100.47	-90.00
56945								
56946	YBADJ	TRU260	-65.19	-41.68	-16.90	8.38	33.42	57.43
56947	YBADJ	TRU260	79.71	99.56	116.39	120.06	128.54	133.10
56948	YBADJ	TRU260	133.63	130.09	122.60	111.39	96.79	86.12
56949	YBADJ	TRU260	65.19	41.68	16.90	-8.38	-33.42	-57.43
56950	YBADJ	TRU260	-79.71	-99.56	-116.39	-120.06	-128.54	-133.10
56951	YBADJ	TRU260	-133.63	-130.09	-122.60	-111.39	-96.79	-86.12
56952								
56953	YBADJ	TRU261	-61.05	-37.76	-13.33	11.51	36.01	59.40
56954	YBADJ	TRU261	80.99	100.13	116.22	119.16	126.93	130.84
56955	YBADJ	TRU261	130.78	126.74	118.85	107.36	92.59	81.89
56956	YBADJ	TRU261	61.05	37.76	13.33	-11.51	-36.01	-59.40
56957	YBADJ	TRU261	-80.99	-100.13	-116.22	-119.16	-126.93	-130.84

56958	YBADJ	TRU261	-130.78	-126.74	-118.85	-107.36	-92.59	-81.89
56959								
56960	YBADJ	TRU262	-57.69	-34.53	-10.31	14.21	38.31	61.24
56961	YBADJ	TRU262	82.31	100.88	116.39	118.74	125.93	129.30
56962	YBADJ	TRU262	128.74	124.26	116.01	104.24	89.30	78.51
56963	YBADJ	TRU262	57.69	34.53	10.31	-14.21	-38.31	-61.24
56964	YBADJ	TRU262	-82.31	-100.88	-116.39	-118.74	-125.93	-129.30
56965	YBADJ	TRU262	-128.74	-124.26	-116.01	-104.24	-89.30	-78.51
56966								
56967	YBADJ	TRU263	-53.59	-30.67	-6.82	17.23	40.77	63.06
56968	YBADJ	TRU263	83.44	101.28	116.05	117.67	124.17	126.89
56969	YBADJ	TRU263	125.76	120.80	112.18	100.15	85.07	74.28
56970	YBADJ	TRU263	53.59	30.67	6.82	-17.23	-40.77	-63.06
56971	YBADJ	TRU263	-83.44	-101.28	-116.05	-117.67	-124.17	-126.89
56972	YBADJ	TRU263	-125.76	-120.80	-112.18	-100.15	-85.07	-74.28
56973								
56974	YBADJ	TRU264	-49.42	-26.69	-3.16	20.48	43.49	65.18
56975	YBADJ	TRU264	84.88	102.01	116.05	116.94	122.72	124.77
56976	YBADJ	TRU264	123.04	117.56	108.52	96.17	80.90	70.05
56977	YBADJ	TRU264	49.42	26.69	3.16	-20.48	-43.49	-65.18
56978	YBADJ	TRU264	-84.88	-102.01	-116.05	-116.94	-122.72	-124.77
56979	YBADJ	TRU264	-123.04	-117.56	-108.52	-96.17	-80.90	-70.05
56980								
56981	YBADJ	TRU265	-46.12	-23.58	-0.32	22.96	45.53	66.72
56982	YBADJ	TRU265	85.88	102.43	115.88	116.18	121.40	122.94
56983	YBADJ	TRU265	120.73	114.86	105.50	92.94	77.55	66.67
56984	YBADJ	TRU265	46.12	23.58	0.32	-22.96	-45.53	-66.72
56985	YBADJ	TRU265	-85.88	-102.43	-115.88	-116.18	-121.40	-122.94
56986	YBADJ	TRU265	-120.73	-114.86	-105.50	-92.94	-77.55	-66.67
56987								
56988	YBADJ	TRU266	-37.61	-15.38	7.32	29.79	51.36	71.37
56989	YBADJ	TRU266	89.21	104.34	116.30	115.11	118.87	119.02
56990	YBADJ	TRU266	115.55	108.57	98.29	85.03	69.18	58.10
56991	YBADJ	TRU266	37.61	15.38	-7.32	-29.79	-51.36	-71.37
56992	YBADJ	TRU266	-89.21	-104.34	-116.30	-115.11	-118.87	-119.02
56993	YBADJ	TRU266	-115.55	-108.57	-98.29	-85.03	-69.18	-58.10
56994								
56995	YBADJ	TRU267	-33.63	-11.44	11.10	33.30	54.50	74.03
56996	YBADJ	TRU267	91.32	105.83	117.13	115.25	118.32	117.79
56997	YBADJ	TRU267	113.68	106.12	95.34	81.66	65.49	54.21
56998	YBADJ	TRU267	33.63	11.44	-11.10	-33.30	-54.50	-74.03
56999	YBADJ	TRU267	-91.32	-105.83	-117.13	-115.25	-118.32	-117.79
57000	YBADJ	TRU267	-113.68	-106.12	-95.34	-81.66	-65.49	-54.21
57001								
57002	YBADJ	TRU268	-29.50	-7.52	14.68	36.43	57.08	76.00
57003	YBADJ	TRU268	92.60	106.40	116.96	114.35	116.71	115.53
57004	YBADJ	TRU268	110.83	102.77	91.59	77.62	61.30	49.98
57005	YBADJ	TRU268	29.50	7.52	-14.68	-36.43	-57.08	-76.00
57006	YBADJ	TRU268	-92.60	-106.40	-116.96	-114.35	-116.71	-115.53
57007	YBADJ	TRU268	-110.83	-102.77	-91.59	-77.62	-61.30	-49.98
57008								
57009	YBADJ	TRU269	-26.14	-4.29	17.69	39.13	59.39	77.84
57010	YBADJ	TRU269	93.92	107.15	117.13	113.93	115.71	113.98
57011	YBADJ	TRU269	108.79	100.29	88.75	74.50	58.00	46.60
57012	YBADJ	TRU269	26.14	4.29	-17.69	-39.13	-59.39	-77.84
57013	YBADJ	TRU269	-93.92	-107.15	-117.13	-113.93	-115.71	-113.98
57014	YBADJ	TRU269	-108.79	-100.29	-88.75	-74.50	-58.00	-46.60
57015								
57016	YBADJ	TRU270	-22.03	-0.43	21.18	42.15	61.85	79.66
57017	YBADJ	TRU270	95.05	107.55	116.79	112.86	113.95	111.58
57018	YBADJ	TRU270	105.81	96.83	84.91	70.41	53.77	42.37
57019	YBADJ	TRU270	22.03	0.43	-21.18	-42.15	-61.85	-79.66
57020	YBADJ	TRU270	-95.05	-107.55	-116.79	-112.86	-113.95	-111.58
57021	YBADJ	TRU270	-105.81	-96.83	-84.91	-70.41	-53.77	-42.37
57022								
57023	YBADJ	TRU271	-17.87	3.54	24.85	45.40	64.56	81.77

57024	YBADJ	TRU271	96.49	108.28	116.79	112.12	112.50	109.46
57025	YBADJ	TRU271	103.09	93.59	81.25	66.44	49.61	38.14
57026	YBADJ	TRU271	17.87	-3.54	-24.85	-45.40	-64.56	-81.77
57027	YBADJ	TRU271	-96.49	-108.28	-116.79	-112.12	-112.50	-109.46
57028	YBADJ	TRU271	-103.09	-93.59	-81.25	-66.44	-49.61	-38.14
57029								
57030	YBADJ	TRU272	-14.57	6.66	27.69	47.88	66.61	83.31
57031	YBADJ	TRU272	97.49	108.70	116.62	111.37	111.19	107.62
57032	YBADJ	TRU272	100.79	90.90	78.24	63.20	46.25	34.76
57033	YBADJ	TRU272	14.57	-6.66	-27.69	-47.88	-66.61	-83.31
57034	YBADJ	TRU272	-97.49	-108.70	-116.62	-111.37	-111.19	-107.62
57035	YBADJ	TRU272	-100.79	-90.90	-78.24	-63.20	-46.25	-34.76
57036								
57037	YBADJ	TRU273	-6.40	14.42	34.80	54.13	71.81	87.31
57038	YBADJ	TRU273	100.15	109.95	116.42	109.73	108.15	103.28
57039	YBADJ	TRU273	95.28	84.39	70.92	55.31	38.01	26.43
57040	YBADJ	TRU273	6.40	-14.42	-34.80	-54.13	-71.81	-87.31
57041	YBADJ	TRU273	-100.15	-109.95	-116.42	-109.73	-108.15	-103.28
57042	YBADJ	TRU273	-95.28	-84.39	-70.92	-55.31	-38.01	-26.43
57043								
57044	YBADJ	TRU274	-2.43	18.35	38.58	57.63	74.94	89.96
57045	YBADJ	TRU274	102.26	111.44	117.25	109.87	107.60	102.06
57046	YBADJ	TRU274	93.42	81.95	67.98	51.95	34.33	22.55
57047	YBADJ	TRU274	2.43	-18.35	-38.58	-57.63	-74.94	-89.96
57048	YBADJ	TRU274	-102.26	-111.44	-117.25	-109.87	-107.60	-102.06
57049	YBADJ	TRU274	-93.42	-81.95	-67.98	-51.95	-34.33	-22.55
57050								
57051	YBADJ	TRU275	1.70	22.27	42.16	60.76	77.53	91.93
57052	YBADJ	TRU275	103.55	112.01	117.07	108.97	105.99	99.80
57053	YBADJ	TRU275	90.58	78.60	64.23	47.91	30.14	18.32
57054	YBADJ	TRU275	-1.70	-22.27	-42.16	-60.76	-77.53	-91.93
57055	YBADJ	TRU275	-103.55	-112.01	-117.07	-108.97	-105.99	-99.80
57056	YBADJ	TRU275	-90.58	-78.60	-64.23	-47.91	-30.14	-18.32
57057								
57058	YBADJ	TRU276	5.06	25.50	45.17	63.46	79.83	93.77
57059	YBADJ	TRU276	104.86	112.77	117.24	108.55	105.00	98.26
57060	YBADJ	TRU276	88.53	76.12	61.39	44.80	26.84	14.94
57061	YBADJ	TRU276	-5.06	-25.50	-45.17	-63.46	-79.83	-93.77
57062	YBADJ	TRU276	-104.86	-112.77	-117.24	-108.55	-105.00	-98.26
57063	YBADJ	TRU276	-88.53	-76.12	-61.39	-44.80	-26.84	-14.94
57064								
57065	YBADJ	TRU277	9.17	29.36	48.66	66.48	82.29	95.59
57066	YBADJ	TRU277	105.99	113.17	116.90	107.48	103.23	95.85
57067	YBADJ	TRU277	85.55	72.66	57.56	40.70	22.62	10.71
57068	YBADJ	TRU277	-9.17	-29.36	-48.66	-66.49	-82.29	-95.59
57069	YBADJ	TRU277	-105.99	-113.17	-116.90	-107.48	-103.23	-95.85
57070	YBADJ	TRU277	-85.55	-72.66	-57.56	-40.70	-22.62	-10.71
57071								
57072	YBADJ	TRU278	13.33	33.34	52.33	69.73	85.01	97.71
57073	YBADJ	TRU278	107.44	113.90	116.90	106.74	101.79	93.73
57074	YBADJ	TRU278	82.83	69.42	53.89	36.73	18.45	6.48
57075	YBADJ	TRU278	-13.33	-33.34	-52.33	-69.73	-85.01	-97.71
57076	YBADJ	TRU278	-107.44	-113.90	-116.90	-106.74	-101.79	-93.73
57077	YBADJ	TRU278	-82.83	-69.42	-53.89	-36.73	-18.45	-6.48
57078								
57079	YBADJ	TRU279	16.64	36.46	55.18	72.21	87.06	99.25
57080	YBADJ	TRU279	108.43	114.32	116.73	105.99	100.47	91.89
57081	YBADJ	TRU279	80.53	66.71	50.87	33.49	15.08	3.09
57082	YBADJ	TRU279	-16.64	-36.46	-55.18	-72.21	-87.06	-99.25
57083	YBADJ	TRU279	-108.43	-114.32	-116.73	-105.99	-100.47	-91.89
57084	YBADJ	TRU279	-80.53	-66.71	-50.87	-33.49	-15.08	-3.09
57085								
57086	YBADJ	TRU280	24.96	44.41	62.51	78.71	92.52	103.52
57087	YBADJ	TRU280	111.37	115.84	116.78	104.57	97.63	87.72
57088	YBADJ	TRU280	75.14	60.28	43.59	25.57	6.78	-5.35
57089	YBADJ	TRU280	-24.96	-44.41	-62.51	-78.71	-92.52	-103.52

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57090      YBADJ    TRU280        -111.37  -115.84  -116.78  -104.57   -97.63   -87.72
57091      YBADJ    TRU280         -75.14   -60.28   -43.59   -25.57    -6.78     5.35
57092
57093      YBADJ    TRU281          28.94    48.35    66.29    82.22    95.65   106.17
57094      YBADJ    TRU281         113.47   117.32   117.60   104.70    97.07    86.48
57095      YBADJ    TRU281          73.27    57.83    40.63    22.20     3.09    -9.24
57096      YBADJ    TRU281         -28.94   -48.35   -66.29   -82.22   -95.65  -106.17
57097      YBADJ    TRU281        -113.47  -117.32  -117.60  -104.70   -97.07   -86.48
57098      YBADJ    TRU281         -73.27   -57.83   -40.63   -22.20    -3.09     9.24
57099
57100      YBADJ    TRU282          33.07    52.26    69.87    85.35    98.24   108.14
57101      YBADJ    TRU282         114.76   117.89   117.43   103.80    95.46    84.22
57102      YBADJ    TRU282          70.42    54.48    36.88    18.16    -1.11   -13.47
57103      YBADJ    TRU282         -33.07   -52.26   -69.87   -85.35   -98.24  -108.14
57104      YBADJ    TRU282        -114.76  -117.89  -117.43  -103.80   -95.46   -84.22
57105      YBADJ    TRU282         -70.42   -54.48   -36.88   -18.16     1.11    13.47
57106
57107      YBADJ    TRU283          36.43    55.50    72.88    88.05   100.54   109.98
57108      YBADJ    TRU283         116.07   118.64   117.60   103.38    94.46    82.68
57109      YBADJ    TRU283          68.37    52.00    34.04    15.05    -4.40   -16.85
57110      YBADJ    TRU283         -36.43   -55.50   -72.88   -88.05  -100.54  -109.98
57111      YBADJ    TRU283        -116.07  -118.64  -117.60  -103.38   -94.46   -82.68
57112      YBADJ    TRU283         -68.37   -52.00   -34.04   -15.05     4.40    16.85
57113
57114      YBADJ    TRU284          40.54    59.36    76.38    91.08   103.01   111.81
57115      YBADJ    TRU284         117.21   119.05   117.27   102.32    92.71    80.27
57116      YBADJ    TRU284          65.40    48.54    30.21    10.96    -8.63   -21.08
57117      YBADJ    TRU284         -40.54   -59.36   -76.38   -91.08  -103.01  -111.81
57118      YBADJ    TRU284        -117.21  -119.05  -117.27  -102.32   -92.71   -80.27
57119      YBADJ    TRU284         -65.40   -48.54   -30.21   -10.96     8.63    21.08
57120
57121      YBADJ    TRU285          44.70    63.33    80.04    94.32   105.72   113.92
57122      YBADJ    TRU285         118.66   119.79   117.27   101.59    91.26    78.16
57123      YBADJ    TRU285          62.68    45.30    26.55     6.98   -12.79   -25.31
57124      YBADJ    TRU285         -44.70   -63.33   -80.04   -94.32  -105.72  -113.92
57125      YBADJ    TRU285        -118.66  -119.79  -117.27  -101.59   -91.26   -78.16
57126      YBADJ    TRU285         -62.68   -45.30   -26.55    -6.98    12.79    25.31
57127
57128      YBADJ    TRU286          48.00    66.45    82.88    96.80   107.77   115.46
57129      YBADJ    TRU286         119.65   120.20   117.10   100.83    89.94    76.32
57130      YBADJ    TRU286          60.38    42.60    23.53     3.75   -16.15   -28.69
57131      YBADJ    TRU286         -48.00   -66.45   -82.88   -96.80  -107.77  -115.46
57132      YBADJ    TRU286        -119.65  -120.20  -117.10  -100.83   -89.94   -76.32
57133      YBADJ    TRU286         -60.38   -42.60   -23.53    -3.75    16.15    28.69
57134
57135      YBADJ    TRU287          56.45    74.52    90.33   103.39   113.31   119.78
57136      YBADJ    TRU287         122.62   121.73   117.14    99.39    87.05    72.07
57137      YBADJ    TRU287          54.90    36.07    16.13    -4.29   -24.58   -37.26
57138      YBADJ    TRU287         -56.45   -74.52   -90.33  -103.39  -113.31  -119.78
57139      YBADJ    TRU287        -122.62  -121.73  -117.14   -99.39   -87.05   -72.07
57140      YBADJ    TRU287         -54.90   -36.07   -16.13     4.29    24.58    37.26
57141
57142      YBADJ    TRU288          60.42    78.46    94.11   106.90   116.44   122.45
57143      YBADJ    TRU288         124.73   123.22   117.97    99.53    86.50    70.85
57144      YBADJ    TRU288          53.04    33.62    13.18    -7.66   -28.27   -41.15
57145      YBADJ    TRU288         -60.43   -78.46   -94.11  -106.90  -116.44  -122.45
57146      YBADJ    TRU288        -124.73  -123.22  -117.97   -99.53   -86.50   -70.85
57147      YBADJ    TRU288         -53.04   -33.62   -13.18     7.66    28.27    41.15
57148
57149      YBADJ    TRU289          64.56    82.38    97.69   110.03   119.03   124.41
57150      YBADJ    TRU289         126.02   123.79   117.80    98.63    84.89    68.58
57151      YBADJ    TRU289          50.19    30.27     9.43   -11.70   -32.47   -45.38
57152      YBADJ    TRU289         -64.56   -82.38   -97.69  -110.03  -119.03  -124.41
57153      YBADJ    TRU289        -126.02  -123.79  -117.80   -98.63   -84.89   -68.58
57154      YBADJ    TRU289         -50.19   -30.27    -9.43    11.70    32.47    45.38
57155
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57156	YBADJ	TRU290	67.92	85.61	100.70	112.73	121.33	126.25
57157	YBADJ	TRU290	127.33	124.55	117.97	98.21	83.90	67.04
57158	YBADJ	TRU290	48.15	27.79	6.59	-14.81	-35.77	-48.76
57159	YBADJ	TRU290	-67.92	-85.61	-100.70	-112.73	-121.33	-126.25
57160	YBADJ	TRU290	-127.33	-124.55	-117.97	-98.21	-83.90	-67.04
57161	YBADJ	TRU290	-48.15	-27.79	-6.59	14.81	35.77	48.76
57162								
57163	YBADJ	TRU291	72.03	89.47	104.19	115.75	123.79	128.07
57164	YBADJ	TRU291	128.46	124.95	117.63	97.14	82.13	64.63
57165	YBADJ	TRU291	45.17	24.33	2.75	-18.90	-39.99	-52.99
57166	YBADJ	TRU291	-72.03	-89.47	-104.19	-115.75	-123.79	-128.07
57167	YBADJ	TRU291	-128.46	-124.95	-117.63	-97.14	-82.13	-64.63
57168	YBADJ	TRU291	-45.17	-24.33	-2.75	18.90	39.99	52.99
57169								
57170	YBADJ	TRU292	76.19	93.44	107.86	118.99	126.51	130.19
57171	YBADJ	TRU292	129.91	125.68	117.63	96.40	80.68	62.52
57172	YBADJ	TRU292	42.45	21.09	-0.91	-22.88	-44.16	-57.22
57173	YBADJ	TRU292	-76.19	-93.44	-107.86	-118.99	-126.51	-130.19
57174	YBADJ	TRU292	-129.91	-125.68	-117.63	-96.40	-80.68	-62.52
57175	YBADJ	TRU292	-42.45	-21.09	0.91	22.88	44.16	57.22
57176								
57177	YBADJ	TRU293	79.49	96.56	110.70	121.47	128.55	131.73
57178	YBADJ	TRU293	130.90	126.10	117.46	95.65	79.37	60.68
57179	YBADJ	TRU293	40.15	18.39	-3.92	-26.11	-47.51	-60.60
57180	YBADJ	TRU293	-79.49	-96.56	-110.70	-121.47	-128.55	-131.73
57181	YBADJ	TRU293	-130.90	-126.10	-117.46	-95.65	-79.37	-60.68
57182	YBADJ	TRU293	-40.15	-18.39	3.92	26.11	47.51	60.60
57183								
57184	YBADJ	TRU294	87.32	104.02	117.56	127.52	133.62	135.65
57185	YBADJ	TRU294	133.56	127.41	117.39	94.20	76.58	56.64
57186	YBADJ	TRU294	34.98	12.25	-10.85	-33.62	-55.37	-68.56
57187	YBADJ	TRU294	-87.32	-104.02	-117.56	-127.52	-133.62	-135.65
57188	YBADJ	TRU294	-133.56	-127.41	-117.39	-94.20	-76.58	-56.64
57189	YBADJ	TRU294	-34.98	-12.25	10.85	33.62	55.37	68.56
57190								
57191	YBADJ	TRU295	91.28	107.95	121.33	131.03	136.75	138.31
57192	YBADJ	TRU295	135.67	128.90	118.22	94.34	76.03	55.42
57193	YBADJ	TRU295	33.12	9.81	-13.79	-36.98	-59.04	-72.44
57194	YBADJ	TRU295	-91.28	-107.95	-121.33	-131.03	-136.75	-138.31
57195	YBADJ	TRU295	-135.67	-128.90	-118.22	-94.34	-76.03	-55.42
57196	YBADJ	TRU295	-33.12	-9.81	13.79	36.98	59.04	72.44
57197								
57198	YBADJ	TRU296	95.42	111.86	124.91	134.16	139.34	140.28
57199	YBADJ	TRU296	136.95	129.47	118.05	93.44	74.43	53.16
57200	YBADJ	TRU296	30.27	6.46	-17.54	-41.01	-63.24	-76.67
57201	YBADJ	TRU296	-95.42	-111.86	-124.91	-134.16	-139.34	-140.28
57202	YBADJ	TRU296	-136.95	-129.47	-118.05	-93.44	-74.43	-53.15
57203	YBADJ	TRU296	-30.27	-6.46	17.54	41.01	63.24	76.67
57204								
57205	YBADJ	TRU297	98.79	115.11	127.93	136.87	141.64	142.12
57206	YBADJ	TRU297	138.27	130.23	118.22	93.02	73.43	51.61
57207	YBADJ	TRU297	28.22	3.97	-20.39	-44.14	-66.55	-80.06
57208	YBADJ	TRU297	-98.79	-115.11	-127.93	-136.87	-141.64	-142.12
57209	YBADJ	TRU297	-138.27	-130.23	-118.22	-93.02	-73.43	-51.61
57210	YBADJ	TRU297	-28.22	-3.97	20.39	44.14	66.55	80.06
57211								
57212	YBADJ	TRU298	102.89	118.97	131.42	139.89	144.10	143.94
57213	YBADJ	TRU298	139.40	130.63	117.88	91.95	71.66	49.20
57214	YBADJ	TRU298	25.24	0.51	-24.23	-48.23	-70.77	-84.29
57215	YBADJ	TRU298	-102.89	-118.97	-131.42	-139.89	-144.10	-143.94
57216	YBADJ	TRU298	-139.40	-130.63	-117.88	-91.95	-71.66	-49.20
57217	YBADJ	TRU298	-25.24	-0.51	24.23	48.23	70.77	84.29
57218								
57219	YBADJ	TRU299	107.05	122.93	135.08	143.12	146.82	146.05
57220	YBADJ	TRU299	140.84	131.36	117.88	91.21	70.22	47.09
57221	YBADJ	TRU299	22.53	-2.72	-27.88	-52.20	-74.93	-88.51

57222	YBADJ	TRU299	-107.05	-122.93	-135.08	-143.12	-146.82	-146.05
57223	YBADJ	TRU299	-140.84	-131.36	-117.88	-91.21	-70.22	-47.09
57224	YBADJ	TRU299	-22.53	2.72	27.88	52.20	74.93	88.51
57225								
57226	YBADJ	TRU300	110.36	126.06	137.93	145.61	148.86	147.60
57227	YBADJ	TRU300	141.84	131.78	117.71	90.46	68.90	45.25
57228	YBADJ	TRU300	20.22	-5.42	-30.90	-55.44	-78.29	-91.90
57229	YBADJ	TRU300	-110.36	-126.06	-137.93	-145.61	-148.86	-147.60
57230	YBADJ	TRU300	-141.84	-131.78	-117.71	-90.46	-68.90	-45.25
57231	YBADJ	TRU300	-20.22	5.42	30.90	55.44	78.29	91.90
57232								
57233	YBADJ	TRU301	118.42	133.74	144.99	151.84	154.07	151.63
57234	YBADJ	TRU301	144.57	133.13	117.63	88.96	66.02	41.08
57235	YBADJ	TRU301	14.89	-11.76	-38.04	-63.17	-86.38	-100.10
57236	YBADJ	TRU301	-118.42	-133.74	-144.99	-151.84	-154.07	-151.63
57237	YBADJ	TRU301	-144.57	-133.13	-117.63	-88.96	-66.02	-41.08
57238	YBADJ	TRU301	-14.89	11.76	38.04	63.17	86.38	100.10
57239								
57240	YBADJ	TRU302	122.40	137.68	148.78	155.35	157.21	154.29
57241	YBADJ	TRU302	146.68	134.62	118.46	89.10	65.47	39.85
57242	YBADJ	TRU302	13.02	-14.20	-41.00	-66.55	-90.07	-103.99
57243	YBADJ	TRU302	-122.40	-137.68	-148.78	-155.35	-157.21	-154.29
57244	YBADJ	TRU302	-146.68	-134.62	-118.46	-89.10	-65.47	-39.85
57245	YBADJ	TRU302	-13.02	14.20	41.00	66.55	90.07	103.99
57246								
57247	YBADJ	TRU303	126.52	141.58	152.34	158.48	159.79	156.25
57248	YBADJ	TRU303	147.97	135.18	118.29	88.20	63.87	37.59
57249	YBADJ	TRU303	10.18	-17.55	-44.74	-70.57	-94.26	-108.21
57250	YBADJ	TRU303	-126.52	-141.58	-152.34	-158.48	-159.79	-156.25
57251	YBADJ	TRU303	-147.97	-135.18	-118.29	-88.20	-63.87	-37.59
57252	YBADJ	TRU303	-10.18	17.55	44.74	70.57	94.26	108.21
57253								
57254	YBADJ	TRU304	129.89	144.83	155.37	161.18	162.10	158.10
57255	YBADJ	TRU304	149.29	135.94	118.46	87.78	62.87	36.05
57256	YBADJ	TRU304	8.13	-20.03	-47.59	-73.70	-97.57	-111.60
57257	YBADJ	TRU304	-129.89	-144.83	-155.37	-161.18	-162.10	-158.10
57258	YBADJ	TRU304	-149.29	-135.94	-118.46	-87.78	-62.87	-36.05
57259	YBADJ	TRU304	-8.13	20.03	47.59	73.70	97.57	111.60
57260								
57261	YBADJ	TRU305	134.00	148.69	158.86	164.20	164.56	159.92
57262	YBADJ	TRU305	150.41	136.34	118.12	86.71	61.10	33.64
57263	YBADJ	TRU305	5.15	-23.49	-51.42	-77.79	-101.79	-115.83
57264	YBADJ	TRU305	-134.00	-148.69	-158.86	-164.20	-164.56	-159.92
57265	YBADJ	TRU305	-150.41	-136.34	-118.12	-86.71	-61.10	-33.64
57266	YBADJ	TRU305	-5.15	23.49	51.42	77.79	101.79	115.83
57267								
57268	YBADJ	TRU306	138.16	152.66	162.52	167.44	167.28	162.03
57269	YBADJ	TRU306	151.86	137.08	118.12	85.97	59.65	31.52
57270	YBADJ	TRU306	2.43	-26.73	-55.08	-81.76	-105.96	-120.06
57271	YBADJ	TRU306	-138.16	-152.66	-162.52	-167.44	-167.28	-162.03
57272	YBADJ	TRU306	-151.86	-137.08	-118.12	-85.97	-59.65	-31.52
57273	YBADJ	TRU306	-2.43	26.73	55.08	81.76	105.96	120.06
57274								
57275	YBADJ	TRU307	141.46	155.78	165.36	169.92	169.32	163.57
57276	YBADJ	TRU307	152.86	137.49	117.95	85.22	58.34	29.68
57277	YBADJ	TRU307	0.13	-29.43	-58.10	-85.00	-109.31	-123.44
57278	YBADJ	TRU307	-141.46	-155.78	-165.36	-169.92	-169.32	-163.57
57279	YBADJ	TRU307	-152.86	-137.49	-117.95	-85.22	-58.34	-29.68
57280	YBADJ	TRU307	-0.13	29.43	58.10	85.00	109.31	123.44
57281								
57282	YBADJ	TRU308	149.15	163.08	172.06	175.81	174.22	167.33
57283	YBADJ	TRU308	155.36	138.67	117.76	83.67	55.48	25.60
57284	YBADJ	TRU308	-5.06	-35.56	-64.98	-92.43	-117.07	-131.28
57285	YBADJ	TRU308	-149.15	-163.08	-172.06	-175.81	-174.22	-167.33
57286	YBADJ	TRU308	-155.36	-138.67	-117.76	-83.67	-55.48	-25.60
57287	YBADJ	TRU308	5.06	35.56	64.98	92.43	117.07	131.28

57288								
57289		YBADJ	TRU309	153.11	167.01	175.83	179.31	177.34	169.98
57290		YBADJ	TRU309	157.46	140.15	118.58	83.80	54.92	24.37
57291		YBADJ	TRU309	-6.92	-38.00	-67.93	-95.79	-120.75	-135.16
57292		YBADJ	TRU309	-153.11	-167.01	-175.83	-179.31	-177.34	-169.98
57293		YBADJ	TRU309	-157.46	-140.15	-118.58	-83.80	-54.92	-24.37
57294		YBADJ	TRU309	6.92	38.00	67.93	95.79	120.75	135.16
57295									
57296		YBADJ	TRU310	157.25	170.92	179.41	182.44	179.93	171.95
57297		YBADJ	TRU310	158.74	140.72	118.41	82.90	53.31	22.11
57298		YBADJ	TRU310	-9.77	-41.35	-71.68	-99.83	-124.94	-139.39
57299		YBADJ	TRU310	-157.25	-170.92	-179.41	-182.44	-179.93	-171.95
57300		YBADJ	TRU310	-158.74	-140.72	-118.41	-82.90	-53.31	-22.11
57301		YBADJ	TRU310	9.77	41.35	71.68	99.83	124.94	139.39
57302									
57303		YBADJ	TRU311	160.61	174.16	182.42	185.14	182.23	173.79
57304		YBADJ	TRU311	160.06	141.47	118.58	82.48	52.32	20.56
57305		YBADJ	TRU311	-11.81	-43.83	-74.52	-102.95	-128.24	-142.77
57306		YBADJ	TRU311	-160.61	-174.16	-182.42	-185.14	-182.23	-173.79
57307		YBADJ	TRU311	-160.06	-141.47	-118.58	-82.48	-52.32	-20.56
57308		YBADJ	TRU311	11.81	43.83	74.52	102.95	128.24	142.77
57309									
57310		YBADJ	TRU312	164.71	178.02	185.91	188.16	184.69	175.61
57311		YBADJ	TRU312	161.19	141.87	118.24	81.41	50.55	18.15
57312		YBADJ	TRU312	-14.79	-47.29	-78.36	-107.04	-132.47	-147.00
57313		YBADJ	TRU312	-164.71	-178.02	-185.91	-188.16	-184.69	-175.61
57314		YBADJ	TRU312	-161.19	-141.87	-118.24	-81.41	-50.55	-18.15
57315		YBADJ	TRU312	14.79	47.29	78.36	107.04	132.47	147.00
57316									
57317		YBADJ	TRU313	-224.92	-219.50	-211.39	-199.30	-183.16	-161.45
57318		YBADJ	TRU313	-134.84	-104.13	-85.38	-43.89	-1.07	41.78
57319		YBADJ	TRU313	83.37	122.42	157.75	188.29	213.10	224.38
57320		YBADJ	TRU313	224.92	219.50	211.39	199.30	183.16	161.45
57321		YBADJ	TRU313	134.84	104.13	85.38	43.89	1.07	-41.78
57322		YBADJ	TRU313	-83.37	-122.42	-157.75	-188.29	-213.10	-224.38
57323									
57324		YBADJ	TRU314	-220.98	-215.81	-208.05	-196.42	-180.82	-159.73
57325		YBADJ	TRU314	-133.78	-103.77	-85.73	-44.94	-2.79	39.45
57326		YBADJ	TRU314	80.49	119.08	154.06	184.35	209.04	220.32
57327		YBADJ	TRU314	220.98	215.81	208.05	196.42	180.82	159.73
57328		YBADJ	TRU314	133.78	103.77	85.73	44.94	2.79	-39.45
57329		YBADJ	TRU314	-80.49	-119.08	-154.06	-184.35	-209.04	-220.32
57330									
57331		YBADJ	TRU315	-217.11	-212.16	-204.74	-193.54	-178.47	-157.97
57332		YBADJ	TRU315	-132.68	-103.35	-86.00	-45.90	-4.40	37.22
57333		YBADJ	TRU315	77.72	115.86	150.47	180.52	205.08	216.34
57334		YBADJ	TRU315	217.11	212.16	204.74	193.54	178.47	157.97
57335		YBADJ	TRU315	132.68	103.35	86.00	45.90	4.40	-37.22
57336		YBADJ	TRU315	-77.72	-115.86	-150.47	-180.52	-205.08	-216.34
57337									
57338		YBADJ	TRU316	-213.71	-208.99	-201.90	-191.12	-176.54	-156.59
57339		YBADJ	TRU316	-131.88	-103.17	-86.44	-46.95	-6.03	35.08
57340		YBADJ	TRU316	75.12	112.87	147.20	177.05	201.52	212.81
57341		YBADJ	TRU316	213.71	208.99	201.90	191.12	176.54	156.59
57342		YBADJ	TRU316	131.88	103.17	86.44	46.95	6.03	-35.08
57343		YBADJ	TRU316	-75.12	-112.87	-147.20	-177.05	-201.52	-212.81
57344									
57345		YBADJ	TRU317	-209.76	-205.36	-198.70	-188.45	-174.47	-155.20
57346		YBADJ	TRU317	-131.20	-103.23	-87.23	-48.44	-8.19	32.32
57347		YBADJ	TRU317	71.84	109.18	143.21	172.88	197.30	208.66
57348		YBADJ	TRU317	209.76	205.36	198.70	188.45	174.47	155.20
57349		YBADJ	TRU317	131.20	103.23	87.23	48.44	8.19	-32.32
57350		YBADJ	TRU317	-71.84	-109.18	-143.21	-172.88	-197.30	-208.66
57351									
57352		YBADJ	TRU318	-206.08	-201.92	-195.59	-185.77	-172.31	-153.61
57353		YBADJ	TRU318	-130.24	-102.92	-87.59	-49.46	-9.82	30.11

57354	YBADJ	TRU318	69.12	106.04	139.74	169.19	193.50	204.86
57355	YBADJ	TRU318	206.08	201.92	195.59	185.77	172.31	153.61
57356	YBADJ	TRU318	130.24	102.92	87.59	49.46	9.82	-30.11
57357	YBADJ	TRU318	-69.13	-106.04	-139.74	-169.19	-193.50	-204.86
57358								
57359	YBADJ	TRU319	-198.24	-194.58	-188.98	-180.09	-167.73	-150.27
57360	YBADJ	TRU319	-128.25	-102.33	-88.42	-51.68	-13.38	25.33
57361	YBADJ	TRU319	63.28	99.30	132.30	161.28	185.36	196.75
57362	YBADJ	TRU319	198.24	194.58	188.98	180.09	167.73	150.27
57363	YBADJ	TRU319	128.25	102.33	88.42	51.68	13.38	-25.33
57364	YBADJ	TRU319	-63.28	-99.30	-132.30	-161.28	-185.36	-196.75
57365								
57366	YBADJ	TRU320	-194.29	-190.88	-185.64	-177.20	-165.39	-148.55
57367	YBADJ	TRU320	-127.20	-101.98	-88.78	-52.75	-15.11	22.99
57368	YBADJ	TRU320	60.38	95.95	128.59	157.33	181.29	192.68
57369	YBADJ	TRU320	194.29	190.88	185.64	177.20	165.39	148.55
57370	YBADJ	TRU320	127.20	101.98	88.78	52.75	15.11	-22.99
57371	YBADJ	TRU320	-60.38	-95.95	-128.59	-157.33	-181.29	-192.68
57372								
57373	YBADJ	TRU321	-190.43	-187.24	-182.33	-174.33	-163.04	-146.79
57374	YBADJ	TRU321	-126.08	-101.54	-89.04	-53.69	-16.71	20.78
57375	YBADJ	TRU321	57.63	92.74	125.03	153.51	177.34	188.71
57376	YBADJ	TRU321	190.43	187.24	182.33	174.33	163.04	146.79
57377	YBADJ	TRU321	126.08	101.54	89.04	53.69	16.71	-20.78
57378	YBADJ	TRU321	-57.63	-92.74	-125.03	-153.51	-177.34	-188.71
57379								
57380	YBADJ	TRU322	-187.02	-184.06	-179.49	-171.91	-161.11	-145.41
57381	YBADJ	TRU322	-125.29	-101.37	-89.49	-54.75	-18.34	18.62
57382	YBADJ	TRU322	55.01	89.74	121.74	150.03	173.77	185.17
57383	YBADJ	TRU322	187.02	184.06	179.49	171.91	161.11	145.41
57384	YBADJ	TRU322	125.29	101.37	89.49	54.75	18.34	-18.62
57385	YBADJ	TRU322	-55.01	-89.74	-121.74	-150.03	-173.77	-185.17
57386								
57387	YBADJ	TRU323	-183.07	-180.43	-176.29	-169.24	-159.04	-144.02
57388	YBADJ	TRU323	-124.62	-101.43	-90.28	-56.25	-20.51	15.86
57389	YBADJ	TRU323	51.74	86.05	117.75	145.86	169.55	181.02
57390	YBADJ	TRU323	183.07	180.43	176.29	169.24	159.04	144.02
57391	YBADJ	TRU323	124.62	101.43	90.28	56.25	20.51	-15.86
57392	YBADJ	TRU323	-51.74	-86.05	-117.75	-145.86	-169.55	-181.02
57393								
57394	YBADJ	TRU324	-179.39	-176.98	-173.17	-166.55	-156.87	-142.42
57395	YBADJ	TRU324	-123.65	-101.11	-90.63	-57.25	-22.14	13.65
57396	YBADJ	TRU324	49.03	82.91	114.28	142.17	165.75	177.22
57397	YBADJ	TRU324	179.39	176.98	173.17	166.55	156.87	142.42
57398	YBADJ	TRU324	123.65	101.11	90.63	57.25	22.14	-13.65
57399	YBADJ	TRU324	-49.03	-82.91	-114.28	-142.17	-165.75	-177.22
57400								
57401	YBADJ	TRU325	-175.49	-173.38	-169.97	-163.86	-154.76	-140.96
57402	YBADJ	TRU325	-122.88	-101.07	-91.30	-58.62	-24.16	11.03
57403	YBADJ	TRU325	45.89	79.36	110.41	138.11	161.61	173.14
57404	YBADJ	TRU325	175.49	173.38	169.97	163.86	154.76	140.96
57405	YBADJ	TRU325	122.88	101.07	91.30	58.62	24.16	-11.03
57406	YBADJ	TRU325	-45.89	-79.36	-110.41	-138.11	-161.61	-173.14
57407								
57408	YBADJ	TRU326	-168.15	-166.57	-163.90	-158.70	-150.68	-138.09
57409	YBADJ	TRU326	-121.30	-100.82	-92.40	-61.03	-27.81	6.26
57410	YBADJ	TRU326	40.13	72.79	103.24	130.55	153.89	165.49
57411	YBADJ	TRU326	168.15	166.57	163.90	158.70	150.68	138.09
57412	YBADJ	TRU326	121.30	100.82	92.40	61.03	27.81	-6.26
57413	YBADJ	TRU326	-40.13	-72.79	-103.24	-130.55	-153.89	-165.49
57414								
57415	YBADJ	TRU327	-164.21	-162.87	-160.56	-155.82	-148.34	-136.36
57416	YBADJ	TRU327	-120.24	-100.46	-92.75	-62.08	-29.53	3.92
57417	YBADJ	TRU327	37.26	69.46	99.55	126.61	149.83	161.43
57418	YBADJ	TRU327	164.21	162.87	160.56	155.82	148.34	136.36
57419	YBADJ	TRU327	120.24	100.46	92.75	62.08	29.53	-3.92

57420	YBADJ	TRU327	-37.26	-69.46	-99.55	-126.61	-149.83	-161.43
57421								
57422	YBADJ	TRU328	-160.34	-159.22	-157.25	-152.94	-145.99	-134.61
57423	YBADJ	TRU328	-119.13	-100.03	-93.02	-63.04	-31.14	1.70
57424	YBADJ	TRU328	34.49	66.23	95.96	122.78	145.86	157.45
57425	YBADJ	TRU328	160.34	159.22	157.25	152.94	145.99	134.61
57426	YBADJ	TRU328	119.13	100.03	93.02	63.04	31.14	-1.70
57427	YBADJ	TRU328	-34.49	-66.23	-95.96	-122.78	-145.86	-157.45
57428								
57429	YBADJ	TRU329	-156.94	-156.06	-154.41	-150.52	-144.06	-133.22
57430	YBADJ	TRU329	-118.34	-99.86	-93.46	-64.09	-32.76	-0.45
57431	YBADJ	TRU329	31.88	63.25	92.69	119.31	142.31	153.92
57432	YBADJ	TRU329	156.94	156.06	154.41	150.52	144.06	133.22
57433	YBADJ	TRU329	118.34	99.86	93.46	64.09	32.76	0.45
57434	YBADJ	TRU329	-31.88	-63.25	-92.69	-119.31	-142.31	-153.92
57435								
57436	YBADJ	TRU330	-152.99	-152.43	-151.21	-147.86	-142.00	-131.84
57437	YBADJ	TRU330	-117.67	-99.92	-94.26	-65.59	-34.93	-3.21
57438	YBADJ	TRU330	28.60	59.55	88.69	115.14	138.08	149.77
57439	YBADJ	TRU330	152.99	152.43	151.21	147.86	142.00	131.84
57440	YBADJ	TRU330	117.67	99.92	94.26	65.59	34.93	3.21
57441	YBADJ	TRU330	-28.60	-59.55	-88.69	-115.14	-138.08	-149.77
57442								
57443	YBADJ	TRU331	-149.31	-148.98	-148.10	-145.17	-139.83	-130.24
57444	YBADJ	TRU331	-116.70	-99.61	-94.61	-66.60	-36.56	-5.42
57445	YBADJ	TRU331	25.89	56.42	85.23	111.45	134.28	145.97
57446	YBADJ	TRU331	149.31	148.98	148.10	145.17	139.83	130.24
57447	YBADJ	TRU331	116.70	99.61	94.61	66.60	36.56	5.42
57448	YBADJ	TRU331	-25.89	-56.42	-85.23	-111.45	-134.28	-145.97
57449								
57450	YBADJ	TRU332	-145.40	-145.37	-144.90	-142.47	-137.71	-128.77
57451	YBADJ	TRU332	-115.92	-99.55	-95.27	-67.96	-38.58	-8.03
57452	YBADJ	TRU332	22.77	52.87	81.36	107.39	130.15	141.89
57453	YBADJ	TRU332	145.40	145.37	144.90	142.47	137.71	128.77
57454	YBADJ	TRU332	115.92	99.55	95.27	67.96	38.58	8.03
57455	YBADJ	TRU332	-22.77	-52.87	-81.36	-107.39	-130.15	-141.89
57456								
57457	YBADJ	TRU333	-138.14	-138.65	-138.93	-137.43	-133.75	-126.02
57458	YBADJ	TRU333	-114.45	-99.40	-96.46	-70.45	-42.29	-12.85
57459	YBADJ	TRU333	16.98	46.30	74.20	99.86	122.48	134.31
57460	YBADJ	TRU333	138.14	138.65	138.93	137.43	133.75	126.01
57461	YBADJ	TRU333	114.45	99.40	96.46	70.45	42.29	12.85
57462	YBADJ	TRU333	-16.98	-46.30	-74.20	-99.86	-122.48	-134.31
57463								
57464	YBADJ	TRU334	-134.20	-134.95	-135.58	-134.53	-131.40	-124.28
57465	YBADJ	TRU334	-113.39	-99.04	-96.81	-71.50	-44.01	-15.19
57466	YBADJ	TRU334	14.10	42.95	70.50	95.91	118.41	130.24
57467	YBADJ	TRU334	134.20	134.95	135.58	134.53	131.40	124.28
57468	YBADJ	TRU334	113.39	99.04	96.81	71.50	44.01	15.19
57469	YBADJ	TRU334	-14.10	-42.95	-70.50	-95.91	-118.41	-130.24
57470								
57471	YBADJ	TRU335	-130.33	-131.31	-132.27	-131.67	-129.06	-122.53
57472	YBADJ	TRU335	-112.28	-98.62	-97.08	-72.45	-45.62	-17.41
57473	YBADJ	TRU335	11.34	39.74	66.93	92.09	114.45	126.27
57474	YBADJ	TRU335	130.33	131.31	132.27	131.67	129.06	122.53
57475	YBADJ	TRU335	112.28	98.62	97.08	72.45	45.62	17.41
57476	YBADJ	TRU335	-11.34	-39.74	-66.93	-92.09	-114.45	-126.27
57477								
57478	YBADJ	TRU336	-126.92	-128.14	-129.43	-129.24	-127.12	-121.14
57479	YBADJ	TRU336	-111.48	-98.44	-97.52	-73.50	-47.25	-19.56
57480	YBADJ	TRU336	8.73	36.74	63.65	88.61	110.89	122.73
57481	YBADJ	TRU336	126.92	128.14	129.43	129.24	127.12	121.14
57482	YBADJ	TRU336	111.48	98.44	97.52	73.50	47.25	19.56
57483	YBADJ	TRU336	-8.73	-36.74	-63.65	-88.61	-110.89	-122.73
57484								
57485	YBADJ	TRU337	-122.97	-124.51	-126.23	-126.57	-125.06	-119.75

57486	YBADJ	TRU337	-110.81	-98.49	-98.31	-75.00	-49.41	-22.32
57487	YBADJ	TRU337	5.45	33.06	59.66	84.44	106.66	118.58
57488	YBADJ	TRU337	122.97	124.51	126.23	126.57	125.06	119.75
57489	YBADJ	TRU337	110.81	98.49	98.31	75.00	49.41	22.32
57490	YBADJ	TRU337	-5.45	-33.06	-59.66	-84.44	-106.66	-118.58
57491								
57492	YBADJ	TRU338	-119.29	-121.06	-123.12	-123.89	-122.89	-118.16
57493	YBADJ	TRU338	-109.85	-98.19	-98.67	-76.01	-51.05	-24.53
57494	YBADJ	TRU338	2.73	29.91	56.19	80.75	102.86	114.78
57495	YBADJ	TRU338	119.29	121.06	123.12	123.89	122.89	118.16
57496	YBADJ	TRU338	109.85	98.19	98.67	76.01	51.05	24.53
57497	YBADJ	TRU338	-2.73	-29.91	-56.19	-80.75	-102.86	-114.78
57498								
57499	YBADJ	TRU339	-115.39	-117.45	-119.91	-121.18	-120.77	-116.70
57500	YBADJ	TRU339	-109.07	-98.13	-99.33	-77.37	-53.06	-27.14
57501	YBADJ	TRU339	-0.39	26.37	52.32	76.69	98.73	110.70
57502	YBADJ	TRU339	115.39	117.45	119.91	121.18	120.78	116.70
57503	YBADJ	TRU339	109.07	98.13	99.33	77.37	53.06	27.14
57504	YBADJ	TRU339	0.39	-26.37	-52.32	-76.69	-98.73	-110.70
57505								
57506	YBADJ	TRU340	-107.51	-110.11	-113.34	-115.58	-116.31	-113.50
57507	YBADJ	TRU340	-107.25	-97.73	-100.37	-79.82	-56.84	-32.14
57508	YBADJ	TRU340	-6.45	19.42	44.71	68.64	90.48	102.51
57509	YBADJ	TRU340	107.51	110.11	113.34	115.58	116.31	113.50
57510	YBADJ	TRU340	107.25	97.73	100.37	79.82	56.84	32.14
57511	YBADJ	TRU340	6.45	-19.42	-44.71	-68.64	-90.48	-102.51
57512								
57513	YBADJ	TRU341	-103.57	-106.41	-110.00	-112.69	-113.97	-111.77
57514	YBADJ	TRU341	-106.19	-97.37	-100.72	-80.87	-58.56	-34.47
57515	YBADJ	TRU341	-9.33	16.09	41.02	64.70	86.42	98.45
57516	YBADJ	TRU341	103.57	106.41	110.00	112.69	113.97	111.77
57517	YBADJ	TRU341	106.19	97.37	100.72	80.87	58.56	34.47
57518	YBADJ	TRU341	9.33	-16.09	-41.02	-64.70	-86.42	-98.45
57519								
57520	YBADJ	TRU342	-99.70	-102.77	-106.69	-109.82	-111.61	-110.02
57521	YBADJ	TRU342	-105.08	-96.95	-100.99	-81.82	-60.17	-36.69
57522	YBADJ	TRU342	-12.10	12.87	37.44	60.87	82.46	94.47
57523	YBADJ	TRU342	99.70	102.77	106.69	109.82	111.61	110.02
57524	YBADJ	TRU342	105.08	96.95	100.99	81.82	60.17	36.69
57525	YBADJ	TRU342	12.10	-12.87	-37.44	-60.87	-82.46	-94.47
57526								
57527	YBADJ	TRU343	-96.30	-99.60	-103.85	-107.40	-109.68	-108.63
57528	YBADJ	TRU343	-104.29	-96.77	-101.43	-82.87	-61.79	-38.84
57529	YBADJ	TRU343	-14.70	9.88	34.16	57.40	78.90	90.94
57530	YBADJ	TRU343	96.30	99.60	103.85	107.40	109.68	108.63
57531	YBADJ	TRU343	104.29	96.77	101.43	82.87	61.79	38.84
57532	YBADJ	TRU343	14.70	-9.88	-34.16	-57.40	-78.90	-90.94
57533								
57534	YBADJ	TRU344	-92.35	-95.97	-100.66	-104.73	-107.63	-107.25
57535	YBADJ	TRU344	-103.62	-96.83	-102.23	-84.38	-63.96	-41.61
57536	YBADJ	TRU344	-17.98	6.18	30.17	53.23	74.68	86.79
57537	YBADJ	TRU344	92.35	95.97	100.66	104.73	107.63	107.25
57538	YBADJ	TRU344	103.62	96.83	102.23	84.38	63.96	41.61
57539	YBADJ	TRU344	17.98	-6.19	-30.17	-53.23	-74.68	-86.79
57540								
57541	YBADJ	TRU345	-88.67	-92.52	-97.54	-102.05	-105.45	-105.66
57542	YBADJ	TRU345	-102.65	-96.52	-102.58	-85.38	-65.59	-43.81
57543	YBADJ	TRU345	-20.69	3.05	26.70	49.54	70.87	82.99
57544	YBADJ	TRU345	88.67	92.52	97.54	102.05	105.45	105.66
57545	YBADJ	TRU345	102.65	96.52	102.58	85.38	65.59	43.81
57546	YBADJ	TRU345	20.69	-3.05	-26.70	-49.54	-70.87	-82.99
57547								
57548	YBADJ	TRU346	-84.76	-88.91	-94.34	-99.35	-103.34	-104.19
57549	YBADJ	TRU346	-101.87	-96.46	-103.24	-86.74	-67.61	-46.42
57550	YBADJ	TRU346	-23.82	-0.50	22.84	45.48	66.74	78.91
57551	YBADJ	TRU346	84.76	88.91	94.34	99.35	103.34	104.19

57552	YBADJ	TRU346	101.87	96.46	103.24	86.74	67.61	46.42
57553	YBADJ	TRU346	23.82	0.50	-22.84	-45.48	-66.74	-78.91
57554								
57555	YBADJ	TRU347	-77.66	-82.39	-88.58	-94.54	-99.62	-101.68
57556	YBADJ	TRU347	-100.65	-96.55	-104.65	-89.43	-71.49	-51.37
57557	YBADJ	TRU347	-29.70	-7.12	15.67	37.99	59.15	71.45
57558	YBADJ	TRU347	77.66	82.39	88.58	94.54	99.62	101.68
57559	YBADJ	TRU347	100.65	96.55	104.65	89.43	71.49	51.37
57560	YBADJ	TRU347	29.70	7.12	-15.67	-37.99	-59.15	-71.45
57561								
57562	YBADJ	TRU348	-73.72	-78.69	-85.24	-91.65	-97.28	-99.95
57563	YBADJ	TRU348	-99.59	-96.19	-105.00	-90.48	-73.20	-53.71
57564	YBADJ	TRU348	-32.58	-10.46	11.98	34.05	55.09	67.39
57565	YBADJ	TRU348	73.72	78.69	85.24	91.65	97.28	99.95
57566	YBADJ	TRU348	99.59	96.19	105.00	90.48	73.20	53.71
57567	YBADJ	TRU348	32.58	10.46	-11.98	-34.05	-55.09	-67.39
57568								
57569	YBADJ	TRU349	-69.85	-75.04	-81.93	-88.78	-94.93	-98.19
57570	YBADJ	TRU349	-98.48	-95.77	-105.27	-91.43	-74.82	-55.93
57571	YBADJ	TRU349	-35.34	-13.68	8.40	30.22	51.12	63.41
57572	YBADJ	TRU349	69.85	75.04	81.93	88.78	94.93	98.19
57573	YBADJ	TRU349	98.48	95.77	105.27	91.43	74.82	55.93
57574	YBADJ	TRU349	35.34	13.68	-8.40	-30.22	-51.12	-63.41
57575								
57576	YBADJ	TRU350	-66.45	-71.88	-79.09	-86.36	-93.00	-96.81
57577	YBADJ	TRU350	-97.68	-95.59	-105.71	-92.48	-76.44	-58.07
57578	YBADJ	TRU350	-37.95	-16.67	5.12	26.75	47.57	59.88
57579	YBADJ	TRU350	66.45	71.88	79.09	86.36	93.00	96.81
57580	YBADJ	TRU350	97.68	95.59	105.71	92.48	76.44	58.08
57581	YBADJ	TRU350	37.95	16.67	-5.12	-26.75	-47.57	-59.88
57582								
57583	YBADJ	TRU351	-62.50	-68.25	-75.90	-83.69	-90.94	-95.43
57584	YBADJ	TRU351	-97.02	-95.66	-106.51	-93.99	-78.61	-60.84
57585	YBADJ	TRU351	-41.23	-20.36	1.13	22.58	43.35	55.73
57586	YBADJ	TRU351	62.50	68.25	75.90	83.69	90.94	95.43
57587	YBADJ	TRU351	97.02	95.66	106.51	93.99	78.61	60.84
57588	YBADJ	TRU351	41.23	20.36	-1.13	-22.58	-43.35	-55.73
57589								
57590	YBADJ	TRU352	-58.82	-64.80	-72.78	-81.00	-88.77	-93.83
57591	YBADJ	TRU352	-96.05	-95.34	-106.86	-94.99	-80.24	-63.05
57592	YBADJ	TRU352	-43.94	-23.50	-2.34	18.89	39.54	51.93
57593	YBADJ	TRU352	58.82	64.80	72.78	81.00	88.77	93.83
57594	YBADJ	TRU352	96.05	95.34	106.86	94.99	80.24	63.05
57595	YBADJ	TRU352	43.94	23.50	2.34	-18.89	-39.54	-51.93
57596								
57597	YBADJ	TRU353	-54.92	-61.19	-69.58	-78.30	-86.65	-92.36
57598	YBADJ	TRU353	-95.27	-95.28	-107.52	-96.35	-82.25	-65.66
57599	YBADJ	TRU353	-47.07	-27.05	-6.20	14.83	35.41	47.85
57600	YBADJ	TRU353	54.92	61.19	69.58	78.30	86.65	92.36
57601	YBADJ	TRU353	95.27	95.28	107.52	96.35	82.25	65.66
57602	YBADJ	TRU353	47.07	27.05	6.20	-14.83	-35.41	-47.85
57603								
57604	YBADJ	TRU354	-47.62	-54.52	-63.74	-73.47	-82.97	-89.95
57605	YBADJ	TRU354	-94.20	-95.58	-109.18	-99.32	-86.45	-70.95
57606	YBADJ	TRU354	-53.29	-34.01	-13.70	7.03	27.54	40.15
57607	YBADJ	TRU354	47.62	54.52	63.74	73.47	82.97	89.95
57608	YBADJ	TRU354	94.20	95.58	109.18	99.32	86.45	70.95
57609	YBADJ	TRU354	53.29	34.01	13.70	-7.03	-27.54	-40.15
57610								
57611	YBADJ	TRU355	-43.68	-50.82	-60.39	-70.58	-80.62	-88.22
57612	YBADJ	TRU355	-93.13	-95.22	-109.53	-100.37	-88.17	-73.28
57613	YBADJ	TRU355	-56.17	-37.35	-17.40	3.08	23.47	36.08
57614	YBADJ	TRU355	43.68	50.82	60.39	70.58	80.62	88.22
57615	YBADJ	TRU355	93.13	95.22	109.53	100.37	88.17	73.28
57616	YBADJ	TRU355	56.17	37.35	17.40	-3.08	-23.47	-36.08
57617								

57618	YBADJ	TRU356	-39.81	-47.18	-57.08	-67.70	-78.27	-86.46
57619	YBADJ	TRU356	-92.02	-94.79	-109.79	-101.32	-89.77	-75.49
57620	YBADJ	TRU356	-58.92	-40.56	-20.97	-0.74	19.52	32.11
57621	YBADJ	TRU356	39.81	47.18	57.08	67.70	78.27	86.46
57622	YBADJ	TRU356	92.02	94.79	109.79	101.32	89.77	75.49
57623	YBADJ	TRU356	58.92	40.56	20.97	0.74	-19.52	-32.11
57624								
57625	YBADJ	TRU357	-36.41	-44.01	-54.25	-65.29	-76.35	-85.08
57626	YBADJ	TRU357	-91.24	-94.62	-110.24	-102.38	-91.40	-77.65
57627	YBADJ	TRU357	-61.54	-43.56	-24.25	-4.21	15.96	28.58
57628	YBADJ	TRU357	36.41	44.01	54.25	65.29	76.35	85.08
57629	YBADJ	TRU357	91.24	94.62	110.24	102.38	91.40	77.65
57630	YBADJ	TRU357	61.54	43.56	24.25	4.21	-15.96	-28.58
57631								
57632	YBADJ	TRU358	-32.45	-40.38	-51.04	-62.61	-74.28	-83.69
57633	YBADJ	TRU358	-90.56	-94.67	-111.03	-103.88	-93.57	-80.41
57634	YBADJ	TRU358	-64.82	-47.25	-28.25	-8.39	11.73	24.42
57635	YBADJ	TRU358	32.45	40.38	51.04	62.61	74.28	83.69
57636	YBADJ	TRU358	90.56	94.67	111.03	103.88	93.57	80.41
57637	YBADJ	TRU358	64.82	47.25	28.25	8.39	-11.73	-24.42
57638								
57639	YBADJ	TRU359	-28.77	-36.92	-47.93	-59.93	-72.10	-82.09
57640	YBADJ	TRU359	-89.58	-94.36	-111.38	-104.88	-95.19	-82.62
57641	YBADJ	TRU359	-67.53	-50.39	-31.71	-12.08	7.92	20.62
57642	YBADJ	TRU359	28.77	36.92	47.93	59.93	72.10	82.09
57643	YBADJ	TRU359	89.58	94.36	111.38	104.88	95.19	82.62
57644	YBADJ	TRU359	67.53	50.39	31.71	12.08	-7.92	-20.62
57645								
57646	YBADJ	TRU360	-24.87	-33.32	-44.73	-57.23	-69.99	-80.63
57647	YBADJ	TRU360	-88.82	-94.31	-112.05	-106.25	-97.22	-85.24
57648	YBADJ	TRU360	-70.66	-53.94	-35.58	-16.14	3.79	16.54
57649	YBADJ	TRU360	24.87	33.32	44.73	57.23	69.99	80.63
57650	YBADJ	TRU360	88.82	94.31	112.05	106.25	97.22	85.24
57651	YBADJ	TRU360	70.66	53.94	35.58	16.14	-3.79	-16.54
57652								
57653	YBADJ	TRU361	-17.55	-26.48	-38.57	-51.94	-65.73	-77.53
57654	YBADJ	TRU361	-86.97	-93.77	-112.84	-108.34	-100.55	-89.70
57655	YBADJ	TRU361	-76.13	-60.25	-42.53	-23.53	-3.80	8.97
57656	YBADJ	TRU361	17.55	26.48	38.57	51.94	65.73	77.53
57657	YBADJ	TRU361	86.97	93.77	112.84	108.34	100.55	89.70
57658	YBADJ	TRU361	76.13	60.25	42.53	23.53	3.80	-8.97
57659								
57660	YBADJ	TRU362	-13.61	-22.77	-35.22	-49.05	-63.39	-75.81
57661	YBADJ	TRU362	-85.92	-93.42	-113.20	-109.40	-102.28	-92.05
57662	YBADJ	TRU362	-79.03	-63.60	-46.24	-27.47	-7.87	4.90
57663	YBADJ	TRU362	13.61	22.77	35.22	49.05	63.39	75.81
57664	YBADJ	TRU362	85.92	93.42	113.20	109.40	102.28	92.05
57665	YBADJ	TRU362	79.03	63.60	46.24	27.47	7.87	-4.90
57666								
57667	YBADJ	TRU363	-9.74	-19.13	-31.92	-46.18	-61.04	-74.05
57668	YBADJ	TRU363	-84.80	-92.98	-113.46	-110.35	-103.88	-94.26
57669	YBADJ	TRU363	-81.78	-66.81	-49.81	-31.29	-11.83	0.93
57670	YBADJ	TRU363	9.74	19.13	31.92	46.18	61.04	74.05
57671	YBADJ	TRU363	84.80	92.98	113.46	110.35	103.88	94.26
57672	YBADJ	TRU363	81.78	66.81	49.81	31.29	11.83	-0.93
57673								
57674	YBADJ	TRU364	-6.33	-15.96	-29.07	-43.75	-59.10	-72.66
57675	YBADJ	TRU364	-84.01	-92.80	-113.90	-111.40	-105.51	-96.41
57676	YBADJ	TRU364	-84.39	-69.80	-53.09	-34.77	-15.39	-2.61
57677	YBADJ	TRU364	6.33	15.96	29.07	43.75	59.10	72.66
57678	YBADJ	TRU364	84.01	92.80	113.90	111.40	105.51	96.41
57679	YBADJ	TRU364	84.39	69.80	53.09	34.77	15.39	2.61
57680								
57681	YBADJ	TRU365	-2.38	-12.33	-25.88	-41.08	-57.05	-71.28
57682	YBADJ	TRU365	-83.34	-92.87	-114.70	-112.90	-107.68	-99.18
57683	YBADJ	TRU365	-87.67	-73.49	-57.09	-38.94	-19.62	-6.76

57684	YBADJ	TRU365	2.38	12.33	25.88	41.08	57.05	71.28
57685	YBADJ	TRU365	83.34	92.87	114.70	112.90	107.68	99.18
57686	YBADJ	TRU365	87.67	73.49	57.09	38.94	19.62	6.76
57687								
57688	YBADJ	TRU366	1.30	-8.88	-22.76	-38.40	-54.87	-69.68
57689	YBADJ	TRU366	-82.37	-92.56	-115.05	-113.91	-109.31	-101.38
57690	YBADJ	TRU366	-90.38	-76.63	-60.55	-42.63	-23.42	-10.56
57691	YBADJ	TRU366	-1.30	8.88	22.76	38.40	54.87	69.68
57692	YBADJ	TRU366	82.37	92.56	115.05	113.91	109.31	101.38
57693	YBADJ	TRU366	90.38	76.63	60.55	42.63	23.42	10.56
57694								
57695	YBADJ	TRU367	5.20	-5.27	-19.56	-35.70	-52.76	-68.22
57696	YBADJ	TRU367	-81.60	-92.51	-115.72	-115.28	-111.33	-104.00
57697	YBADJ	TRU367	-93.52	-80.19	-64.42	-46.70	-27.55	-14.64
57698	YBADJ	TRU367	-5.20	5.27	19.56	35.70	52.76	68.22
57699	YBADJ	TRU367	81.60	92.51	115.72	115.28	111.33	104.00
57700	YBADJ	TRU367	93.52	80.19	64.42	46.70	27.55	14.64
57701								
57702	YBADJ	TRU368	13.02	1.94	-13.17	-30.33	-48.57	-65.34
57703	YBADJ	TRU368	-80.12	-92.46	-117.12	-118.08	-115.45	-109.31
57704	YBADJ	TRU368	-99.85	-87.36	-72.21	-54.87	-35.86	-22.83
57705	YBADJ	TRU368	-13.02	-1.94	13.17	30.33	48.57	65.34
57706	YBADJ	TRU368	80.12	92.46	117.12	118.08	115.45	109.31
57707	YBADJ	TRU368	99.85	87.36	72.21	54.87	35.86	22.83
57708								
57709	YBADJ	TRU369	16.96	5.63	-9.83	-27.45	-46.24	-63.62
57710	YBADJ	TRU369	-79.07	-92.11	-117.48	-119.14	-117.18	-111.65
57711	YBADJ	TRU369	-102.74	-90.70	-75.91	-58.81	-39.92	-26.89
57712	YBADJ	TRU369	-16.96	-5.63	9.83	27.45	46.24	63.62
57713	YBADJ	TRU369	79.07	92.11	117.48	119.14	117.18	111.65
57714	YBADJ	TRU369	102.74	90.70	75.91	58.81	39.92	26.89
57715								
57716	YBADJ	TRU370	20.83	9.29	-6.52	-24.57	-43.88	-61.85
57717	YBADJ	TRU370	-77.95	-91.68	-117.74	-120.08	-118.78	-113.87
57718	YBADJ	TRU370	-105.50	-93.92	-79.49	-62.64	-43.89	-30.87
57719	YBADJ	TRU370	-20.83	-9.29	6.52	24.57	43.88	61.85
57720	YBADJ	TRU370	77.95	91.68	117.74	120.08	118.78	113.87
57721	YBADJ	TRU370	105.50	93.92	79.49	62.64	43.89	30.87
57722								
57723	YBADJ	TRU371	24.23	12.45	-3.68	-22.15	-41.95	-60.47
57724	YBADJ	TRU371	-77.16	-91.50	-118.18	-121.13	-120.40	-116.01
57725	YBADJ	TRU371	-108.10	-96.90	-82.76	-66.11	-47.44	-34.40
57726	YBADJ	TRU371	-24.23	-12.45	3.68	22.15	41.95	60.47
57727	YBADJ	TRU371	77.16	91.50	118.18	121.13	120.40	116.01
57728	YBADJ	TRU371	108.10	96.90	82.76	66.11	47.44	34.40
57729								
57730	YBADJ	TRU372	28.18	16.08	-0.48	-19.48	-39.89	-59.09
57731	YBADJ	TRU372	-76.49	-91.57	-118.98	-122.64	-122.57	-118.78
57732	YBADJ	TRU372	-111.38	-100.60	-86.76	-70.28	-51.67	-38.55
57733	YBADJ	TRU372	-28.18	-16.08	0.48	19.48	39.89	59.09
57734	YBADJ	TRU372	76.49	91.57	118.98	122.64	122.57	118.78
57735	YBADJ	TRU372	111.38	100.60	86.76	70.28	51.67	38.55
57736								
57737	YBADJ	TRU373	31.86	19.53	2.63	-16.80	-37.72	-57.49
57738	YBADJ	TRU373	-75.52	-91.25	-119.33	-123.64	-124.20	-120.99
57739	YBADJ	TRU373	-114.09	-103.73	-90.22	-73.97	-55.47	-42.35
57740	YBADJ	TRU373	-31.86	-19.53	-2.63	16.80	37.72	57.49
57741	YBADJ	TRU373	75.52	91.25	119.33	123.64	124.20	120.99
57742	YBADJ	TRU373	114.09	103.73	90.22	73.97	55.47	42.35
57743								
57744	YBADJ	TRU374	35.76	23.13	5.83	-14.10	-35.61	-56.03
57745	YBADJ	TRU374	-74.75	-91.20	-120.00	-125.01	-126.23	-123.61
57746	YBADJ	TRU374	-117.23	-107.29	-94.09	-78.03	-59.60	-46.43
57747	YBADJ	TRU374	-35.76	-23.13	-5.83	14.10	35.61	56.03
57748	YBADJ	TRU374	74.75	91.20	120.00	125.01	126.23	123.61
57749	YBADJ	TRU374	117.23	107.29	94.09	78.03	59.60	46.43

57750								
57751		YBADJ	TRU375	43.34	30.22	12.22	-8.61	-31.18	-52.80
57752		YBADJ	TRU375	-72.82	-90.62	-120.79	-127.15	-129.65	-128.20
57753		YBADJ	TRU375	-122.87	-113.80	-101.27	-85.66	-67.45	-54.26
57754		YBADJ	TRU375	-43.34	-30.22	-12.22	8.61	31.18	52.80
57755		YBADJ	TRU375	72.82	90.62	120.79	127.15	129.65	128.20
57756		YBADJ	TRU375	122.87	113.80	101.27	85.66	67.45	54.26
57757									
57758		YBADJ	TRU376	47.27	33.91	15.55	-5.73	-28.85	-51.08
57759		YBADJ	TRU376	-71.77	-90.27	-121.15	-128.21	-131.37	-130.55
57760		YBADJ	TRU376	-125.75	-117.14	-104.96	-89.60	-71.51	-58.32
57761		YBADJ	TRU376	-47.27	-33.91	-15.55	5.73	28.85	51.08
57762		YBADJ	TRU376	71.77	90.27	121.15	128.21	131.37	130.55
57763		YBADJ	TRU376	125.75	117.14	104.96	89.60	71.51	58.32
57764									
57765		YBADJ	TRU377	51.15	37.56	18.87	-2.85	-26.49	-49.32
57766		YBADJ	TRU377	-70.65	-89.83	-121.41	-129.16	-132.98	-132.76
57767		YBADJ	TRU377	-128.51	-120.35	-108.54	-93.43	-75.48	-62.30
57768		YBADJ	TRU377	-51.15	-37.56	-18.87	2.85	26.49	49.32
57769		YBADJ	TRU377	70.65	89.83	121.41	129.16	132.98	132.76
57770		YBADJ	TRU377	128.51	120.35	108.54	93.43	75.48	62.30
57771									
57772		YBADJ	TRU378	54.55	40.73	21.71	-0.43	-24.56	-47.93
57773		YBADJ	TRU378	-69.86	-89.65	-121.85	-130.20	-134.60	-134.91
57774		YBADJ	TRU378	-131.12	-123.34	-111.82	-96.90	-79.03	-65.83
57775		YBADJ	TRU378	-54.55	-40.73	-21.71	0.43	24.56	47.93
57776		YBADJ	TRU378	69.86	89.65	121.85	130.20	134.60	134.91
57777		YBADJ	TRU378	131.12	123.34	111.82	96.90	79.03	65.83
57778									
57779		YBADJ	TRU379	58.49	44.36	24.90	2.23	-22.50	-46.55
57780		YBADJ	TRU379	-69.19	-89.72	-122.65	-131.71	-136.77	-137.68
57781		YBADJ	TRU379	-134.40	-127.03	-115.81	-101.07	-83.26	-69.98
57782		YBADJ	TRU379	-58.49	-44.36	-24.90	-2.23	22.50	46.55
57783		YBADJ	TRU379	69.19	89.72	122.65	131.71	136.77	137.68
57784		YBADJ	TRU379	134.40	127.03	115.81	101.07	83.26	69.98
57785									
57786		YBADJ	TRU380	62.18	47.81	28.02	4.92	-20.33	-44.95
57787		YBADJ	TRU380	-68.22	-89.41	-123.00	-132.72	-138.40	-139.88
57788		YBADJ	TRU380	-137.11	-130.17	-119.28	-104.76	-87.06	-73.78
57789		YBADJ	TRU380	-62.18	-47.81	-28.02	-4.92	20.33	44.95
57790		YBADJ	TRU380	68.22	89.41	123.00	132.72	138.40	139.88
57791		YBADJ	TRU380	137.11	130.17	119.28	104.76	87.06	73.78
57792									
57793		YBADJ	TRU381	66.08	51.42	31.22	7.62	-18.21	-43.49
57794		YBADJ	TRU381	-67.44	-89.35	-123.66	-134.07	-140.42	-142.49
57795		YBADJ	TRU381	-140.24	-133.72	-123.14	-108.82	-91.19	-77.86
57796		YBADJ	TRU381	-66.08	-51.42	-31.22	-7.62	18.21	43.49
57797		YBADJ	TRU381	67.44	89.35	123.66	134.07	140.42	142.49
57798		YBADJ	TRU381	140.24	133.72	123.14	108.82	91.19	77.86
57799									
57800		YBADJ	TRU382	72.91	57.67	36.70	12.16	-14.75	-41.21
57801		YBADJ	TRU382	-66.41	-89.60	-125.19	-136.83	-144.32	-147.42
57802		YBADJ	TRU382	-146.04	-140.23	-130.15	-116.12	-98.56	-85.07
57803		YBADJ	TRU382	-72.91	-57.67	-36.70	-12.16	14.75	41.21
57804		YBADJ	TRU382	66.41	89.60	125.19	136.83	144.32	147.42
57805		YBADJ	TRU382	146.04	140.23	130.15	116.12	98.56	85.07
57806									
57807		YBADJ	TRU383	76.86	61.37	40.04	15.05	-12.41	-39.48
57808		YBADJ	TRU383	-65.36	-89.25	-125.55	-137.89	-146.05	-149.77
57809		YBADJ	TRU383	-148.93	-143.58	-133.85	-120.07	-102.63	-89.14
57810		YBADJ	TRU383	-76.86	-61.37	-40.04	-15.05	12.41	39.48
57811		YBADJ	TRU383	65.36	89.25	125.55	137.89	146.05	149.77
57812		YBADJ	TRU383	148.93	143.58	133.85	120.07	102.63	89.14
57813									
57814		YBADJ	TRU384	80.72	65.01	43.35	17.92	-10.05	-37.72
57815		YBADJ	TRU384	-64.25	-88.82	-125.81	-138.84	-147.65	-151.98

57816	YBADJ	TRU384	-151.68	-146.78	-137.42	-123.89	-106.58	-93.11
57817	YBADJ	TRU384	-80.72	-65.01	-43.35	-17.92	10.05	37.72
57818	YBADJ	TRU384	64.25	88.82	125.81	138.84	147.65	151.98
57819	YBADJ	TRU384	151.68	146.78	137.42	123.89	106.58	93.11
57820								
57821	YBADJ	TRU385	84.12	68.18	46.19	20.34	-8.12	-36.34
57822	YBADJ	TRU385	-63.45	-88.64	-126.25	-139.89	-149.27	-154.12
57823	YBADJ	TRU385	-154.29	-149.77	-140.70	-127.35	-110.14	-96.64
57824	YBADJ	TRU385	-84.12	-68.18	-46.19	-20.34	8.12	36.34
57825	YBADJ	TRU385	63.45	88.64	126.25	139.89	149.27	154.12
57826	YBADJ	TRU385	154.29	149.77	140.70	127.35	110.14	96.64
57827								
57828	YBADJ	TRU386	88.08	71.81	49.39	23.02	-6.06	-34.95
57829	YBADJ	TRU386	-62.78	-88.70	-127.05	-141.40	-151.45	-156.90
57830	YBADJ	TRU386	-157.58	-153.47	-144.70	-131.54	-114.37	-100.80
57831	YBADJ	TRU386	-88.08	-71.81	-49.39	-23.02	6.06	34.95
57832	YBADJ	TRU386	62.78	88.70	127.05	141.40	151.45	156.90
57833	YBADJ	TRU386	157.58	153.47	144.70	131.54	114.37	100.80
57834								
57835	YBADJ	TRU387	91.76	75.27	52.51	25.70	-3.89	-33.35
57836	YBADJ	TRU387	-61.81	-88.39	-127.40	-142.40	-153.08	-159.10
57837	YBADJ	TRU387	-160.29	-156.61	-148.17	-135.23	-118.18	-104.60
57838	YBADJ	TRU387	-91.76	-75.27	-52.51	-25.70	3.89	33.35
57839	YBADJ	TRU387	61.81	88.39	127.40	142.40	153.08	159.10
57840	YBADJ	TRU387	160.29	156.61	148.17	135.23	118.18	104.60
57841								
57842	YBADJ	TRU388	95.67	78.87	55.70	28.40	-1.78	-31.90
57843	YBADJ	TRU388	-61.04	-88.34	-128.07	-143.77	-155.10	-161.72
57844	YBADJ	TRU388	-163.42	-160.16	-152.04	-139.29	-122.31	-108.68
57845	YBADJ	TRU388	-95.67	-78.87	-55.70	-28.40	1.78	31.90
57846	YBADJ	TRU388	61.04	88.34	128.07	143.77	155.10	161.72
57847	YBADJ	TRU388	163.42	160.16	152.04	139.29	122.31	108.68
57848								
57849	YBADJ	TRU389	103.61	86.34	62.46	34.24	2.97	-28.38
57850	YBADJ	TRU389	-58.87	-87.58	-128.74	-145.85	-158.53	-166.39
57851	YBADJ	TRU389	-169.20	-166.87	-159.46	-147.21	-130.49	-116.87
57852	YBADJ	TRU389	-103.61	-86.34	-62.46	-34.24	-2.97	28.38
57853	YBADJ	TRU389	58.87	87.58	128.74	145.85	158.53	166.39
57854	YBADJ	TRU389	169.20	166.87	159.46	147.21	130.49	116.87
57855								
57856	YBADJ	TRU390	107.55	90.03	65.80	37.12	5.32	-26.65
57857	YBADJ	TRU390	-57.81	-87.22	-129.09	-146.90	-160.25	-168.73
57858	YBADJ	TRU390	-172.08	-170.20	-163.15	-151.15	-134.55	-120.93
57859	YBADJ	TRU390	-107.55	-90.03	-65.80	-37.12	-5.32	26.65
57860	YBADJ	TRU390	57.81	87.22	129.09	146.90	160.25	168.73
57861	YBADJ	TRU390	172.08	170.20	163.15	151.15	134.55	120.93
57862								
57863	YBADJ	TRU391	111.42	93.68	69.12	40.00	7.67	-24.90
57864	YBADJ	TRU391	-56.71	-86.79	-129.36	-147.86	-161.86	-170.95
57865	YBADJ	TRU391	-174.84	-173.43	-166.74	-154.98	-138.52	-124.91
57866	YBADJ	TRU391	-111.42	-93.68	-69.12	-40.00	-7.67	24.90
57867	YBADJ	TRU391	56.71	86.79	129.36	147.86	161.86	170.95
57868	YBADJ	TRU391	174.84	173.43	166.74	154.98	138.52	124.91
57869								
57870	YBADJ	TRU392	114.82	96.85	71.95	42.42	9.60	-23.51
57871	YBADJ	TRU392	-55.91	-86.61	-129.80	-148.90	-163.48	-173.10
57872	YBADJ	TRU392	-177.45	-176.41	-170.01	-158.45	-142.07	-128.44
57873	YBADJ	TRU392	-114.82	-96.85	-71.95	-42.42	-9.60	23.51
57874	YBADJ	TRU392	55.91	86.61	129.80	148.90	163.48	173.10
57875	YBADJ	TRU392	177.45	176.41	170.01	158.45	142.07	128.44
57876								
57877	YBADJ	TRU393	118.77	100.47	75.15	45.09	11.65	-22.13
57878	YBADJ	TRU393	-55.24	-86.68	-130.60	-150.41	-165.66	-175.87
57879	YBADJ	TRU393	-180.73	-180.11	-174.01	-162.62	-146.30	-132.59
57880	YBADJ	TRU393	-118.77	-100.47	-75.15	-45.09	-11.65	22.13
57881	YBADJ	TRU393	55.24	86.68	130.60	150.41	165.66	175.87

57882	YBADJ	TRU393	180.73	180.11	174.01	162.62	146.30	132.59
57883								
57884	YBADJ	TRU394	122.45	103.92	78.26	47.77	13.83	-20.53
57885	YBADJ	TRU394	-54.27	-86.36	-130.95	-151.42	-167.28	-178.07
57886	YBADJ	TRU394	-183.44	-183.24	-177.47	-166.31	-150.10	-136.39
57887	YBADJ	TRU394	-122.45	-103.92	-78.26	-47.77	-13.83	20.53
57888	YBADJ	TRU394	54.27	86.36	130.95	151.42	167.28	178.07
57889	YBADJ	TRU394	183.44	183.24	177.47	166.31	150.10	136.39
57890								
57891	YBADJ	TRU395	126.36	107.53	81.47	50.47	15.95	-19.07
57892	YBADJ	TRU395	-53.50	-86.31	-131.61	-152.78	-169.30	-180.68
57893	YBADJ	TRU395	-186.57	-186.79	-181.34	-170.37	-154.23	-140.47
57894	YBADJ	TRU395	-126.36	-107.53	-81.47	-50.47	-15.95	19.07
57895	YBADJ	TRU395	53.50	86.31	131.61	152.78	169.30	180.68
57896	YBADJ	TRU395	186.57	186.79	181.34	170.37	154.23	140.47
57897								
57898	YBADJ	TRU396	133.83	114.44	87.59	55.63	19.98	-16.27
57899	YBADJ	TRU396	-52.04	-86.22	-132.90	-155.40	-173.19	-185.71
57900	YBADJ	TRU396	-192.59	-193.61	-188.75	-178.16	-162.16	-148.29
57901	YBADJ	TRU396	-133.83	-114.44	-87.59	-55.63	-19.98	16.27
57902	YBADJ	TRU396	52.04	86.22	132.90	155.40	173.19	185.71
57903	YBADJ	TRU396	192.58	193.61	188.75	178.16	162.16	148.29
57904								
57905	YBADJ	TRU397	137.78	118.14	90.94	58.53	22.33	-14.54
57906	YBADJ	TRU397	-50.97	-85.86	-133.25	-156.46	-174.91	-188.05
57907	YBADJ	TRU397	-195.47	-196.95	-192.45	-182.11	-166.23	-152.36
57908	YBADJ	TRU397	-137.78	-118.14	-90.94	-58.53	-22.33	14.54
57909	YBADJ	TRU397	50.97	85.86	133.25	156.46	174.91	188.05
57910	YBADJ	TRU397	195.47	196.95	192.45	182.11	166.23	152.36
57911								
57912	YBADJ	TRU398	141.65	121.78	94.25	61.40	24.68	-12.79
57913	YBADJ	TRU398	-49.87	-85.43	-133.52	-157.41	-176.52	-190.26
57914	YBADJ	TRU398	-198.23	-200.17	-196.03	-185.93	-170.18	-156.33
57915	YBADJ	TRU398	-141.65	-121.78	-94.25	-61.39	-24.68	12.79
57916	YBADJ	TRU398	49.87	85.43	133.52	157.41	176.52	190.26
57917	YBADJ	TRU398	198.23	200.17	196.03	185.93	170.18	156.33
57918								
57919	YBADJ	TRU399	145.05	124.96	97.09	63.82	26.62	-11.40
57920	YBADJ	TRU399	-49.07	-85.25	-133.96	-158.46	-178.14	-192.42
57921	YBADJ	TRU399	-200.84	-203.16	-199.31	-189.41	-173.75	-159.87
57922	YBADJ	TRU399	-145.05	-124.96	-97.09	-63.82	-26.62	11.40
57923	YBADJ	TRU399	49.07	85.25	133.96	158.46	178.14	192.42
57924	YBADJ	TRU399	200.84	203.16	199.31	189.41	173.75	159.87
57925								
57926	YBADJ	TRU400	149.00	128.59	100.29	66.50	28.68	-10.01
57927	YBADJ	TRU400	-48.39	-85.31	-134.75	-159.96	-180.31	-195.17
57928	YBADJ	TRU400	-204.11	-206.85	-203.30	-193.58	-177.97	-164.02
57929	YBADJ	TRU400	-149.00	-128.59	-100.29	-66.50	-28.68	10.01
57930	YBADJ	TRU400	48.39	85.31	134.75	159.96	180.31	195.17
57931	YBADJ	TRU400	204.11	206.85	203.30	193.58	177.97	164.02
57932								
57933	YBADJ	TRU401	152.68	132.04	103.40	69.17	30.85	-8.42
57934	YBADJ	TRU401	-47.43	-85.00	-135.11	-160.97	-181.94	-197.39
57935	YBADJ	TRU401	-206.83	-209.99	-206.77	-197.27	-181.77	-167.82
57936	YBADJ	TRU401	-152.68	-132.04	-103.40	-69.17	-30.85	8.42
57937	YBADJ	TRU401	47.43	85.00	135.11	160.97	181.94	197.39
57938	YBADJ	TRU401	206.83	209.99	206.77	197.27	181.77	167.82
57939								
57940	YBADJ	TRU402	156.59	135.64	106.60	71.88	32.96	-6.95
57941	YBADJ	TRU402	-46.66	-84.94	-135.77	-162.33	-183.96	-200.00
57942	YBADJ	TRU402	-209.96	-213.54	-210.64	-201.33	-185.91	-171.90
57943	YBADJ	TRU402	-156.59	-135.64	-106.60	-71.88	-32.96	6.95
57944	YBADJ	TRU402	46.66	84.94	135.77	162.33	183.96	200.00
57945	YBADJ	TRU402	209.96	213.54	210.64	201.33	185.91	171.90
57946								
57947	YBADJ	TRU403	163.76	142.33	112.60	76.99	37.05	-4.03

57948	YBADJ	TRU403	-44.97	-84.56	-136.69	-164.53	-187.37	-204.52
57949	YBADJ	TRU403	-215.45	-219.84	-217.55	-208.65	-193.40	-179.35
57950	YBADJ	TRU403	-163.76	-142.33	-112.60	-76.99	-37.05	4.03
57951	YBADJ	TRU403	44.97	84.56	136.69	164.53	187.37	204.52
57952	YBADJ	TRU403	215.45	219.84	217.55	208.65	193.40	179.35
57953								
57954	YBADJ	TRU404	167.71	146.03	115.95	79.88	39.39	-2.29
57955	YBADJ	TRU404	-43.91	-84.19	-137.04	-165.58	-189.09	-206.86
57956	YBADJ	TRU404	-218.34	-223.18	-221.25	-212.59	-197.47	-183.42
57957	YBADJ	TRU404	-167.71	-146.03	-115.95	-79.88	-39.39	2.29
57958	YBADJ	TRU404	43.91	84.19	137.04	165.58	189.09	206.86
57959	YBADJ	TRU404	218.34	223.18	221.25	212.59	197.47	183.42
57960								
57961	YBADJ	TRU405	171.58	149.67	119.25	82.75	41.74	-0.54
57962	YBADJ	TRU405	-42.81	-83.77	-137.31	-166.54	-190.70	-209.08
57963	YBADJ	TRU405	-221.10	-226.40	-224.82	-216.41	-201.43	-187.39
57964	YBADJ	TRU405	-171.58	-149.67	-119.25	-82.75	-41.74	0.54
57965	YBADJ	TRU405	42.81	83.77	137.31	166.54	190.70	209.08
57966	YBADJ	TRU405	221.10	226.40	224.82	216.41	201.43	187.39
57967								
57968	YBADJ	TRU406	174.98	152.85	122.10	85.18	43.68	0.85
57969	YBADJ	TRU406	-42.01	-83.59	-137.75	-167.59	-192.33	-211.23
57970	YBADJ	TRU406	-223.71	-229.39	-228.11	-219.89	-204.99	-190.93
57971	YBADJ	TRU406	-174.98	-152.85	-122.10	-85.18	-43.68	-0.85
57972	YBADJ	TRU406	42.01	83.59	137.75	167.59	192.33	211.23
57973	YBADJ	TRU406	223.71	229.39	228.11	219.89	204.99	190.93
57974								
57975	YBADJ	TRU407	178.93	156.48	125.29	87.85	45.74	2.24
57976	YBADJ	TRU407	-41.33	-83.65	-138.54	-169.08	-194.49	-213.99
57977	YBADJ	TRU407	-226.98	-233.08	-232.10	-224.06	-209.22	-195.08
57978	YBADJ	TRU407	-178.93	-156.48	-125.29	-87.85	-45.74	-2.24
57979	YBADJ	TRU407	41.33	83.65	138.54	169.08	194.49	213.99
57980	YBADJ	TRU407	226.98	233.08	232.10	224.06	209.22	195.08
57981								
57982	YBADJ	TRU408	182.61	159.93	128.40	90.53	47.91	3.83
57983	YBADJ	TRU408	-40.37	-83.34	-138.90	-170.10	-196.13	-216.20
57984	YBADJ	TRU408	-229.70	-236.22	-235.57	-227.75	-213.02	-198.88
57985	YBADJ	TRU408	-182.61	-159.93	-128.40	-90.53	-47.91	-3.83
57986	YBADJ	TRU408	40.37	83.34	138.90	170.10	196.13	216.20
57987	YBADJ	TRU408	229.70	236.22	235.57	227.75	213.02	198.88
57988								
57989	YBADJ	TRU409	186.52	163.53	131.61	93.23	50.02	5.29
57990	YBADJ	TRU409	-39.60	-83.28	-139.56	-171.46	-198.14	-218.81
57991	YBADJ	TRU409	-232.83	-239.77	-239.43	-231.81	-217.15	-202.96
57992	YBADJ	TRU409	-186.52	-163.53	-131.61	-93.23	-50.02	-5.29
57993	YBADJ	TRU409	39.60	83.28	139.56	171.46	198.14	218.81
57994	YBADJ	TRU409	232.83	239.77	239.43	231.81	217.15	202.96
57995								
57996	YBADJ	TRU410	194.32	170.71	137.94	98.52	54.12	8.06
57997	YBADJ	TRU410	-38.23	-83.37	0.00	-174.39	-202.38	-224.23
57998	YBADJ	TRU410	-239.26	-247.03	-247.29	-240.03	-225.48	-211.15
57999	YBADJ	TRU410	-194.32	-170.71	-137.94	-98.52	-54.12	-8.06
58000	YBADJ	TRU410	38.23	83.37	0.00	174.39	202.38	224.23
58001	YBADJ	TRU410	239.26	247.03	247.29	240.03	225.48	211.15
58002								
58003	YBADJ	TRU411	198.25	174.40	141.27	101.40	56.45	9.78
58004	YBADJ	TRU411	-37.18	-83.02	0.00	-175.45	-204.11	-226.57
58005	YBADJ	TRU411	-242.15	-250.37	-250.98	-243.97	-229.55	-215.21
58006	YBADJ	TRU411	-198.25	-174.40	-141.27	-101.40	-56.45	-9.78
58007	YBADJ	TRU411	37.18	83.02	0.00	175.45	204.11	226.57
58008	YBADJ	TRU411	242.15	250.37	250.98	243.97	229.55	215.21
58009								
58010	YBADJ	TRU412	202.13	178.05	144.59	104.28	58.81	11.55
58011	YBADJ	TRU412	-36.07	-82.58	0.00	-176.39	-205.71	-228.79
58012	YBADJ	TRU412	-244.91	-253.59	-254.56	-247.80	-233.51	-219.19
58013	YBADJ	TRU412	-202.13	-178.05	-144.59	-104.28	-58.81	-11.55

58014	YBADJ	TRU412	36.07	82.58	0.00	176.39	205.71	228.79
58015	YBADJ	TRU412	244.91	253.59	254.56	247.80	233.51	219.19
58016								
58017	YBADJ	TRU413	205.53	181.22	147.43	106.71	60.74	12.93
58018	YBADJ	TRU413	-35.27	-82.40	0.00	-177.44	-207.34	-230.93
58019	YBADJ	TRU413	-247.51	-256.57	-257.84	-251.27	-237.06	-222.72
58020	YBADJ	TRU413	-205.53	-181.22	-147.43	-106.71	-60.74	-12.93
58021	YBADJ	TRU413	35.27	82.40	0.00	177.44	207.34	230.93
58022	YBADJ	TRU413	247.51	256.57	257.84	251.27	237.06	222.72
58023								
58024	YBADJ	TRU414	209.48	184.84	150.62	109.37	62.80	14.31
58025	YBADJ	TRU414	-34.60	-82.47	0.00	-178.95	-209.51	-233.70
58026	YBADJ	TRU414	-250.79	-260.27	-261.83	-255.44	-241.29	-226.87
58027	YBADJ	TRU414	-209.48	-184.84	-150.62	-109.37	-62.80	-14.31
58028	YBADJ	TRU414	34.60	82.47	0.00	178.95	209.51	233.70
58029	YBADJ	TRU414	250.79	260.27	261.83	255.44	241.29	226.87
58030								
58031	YBADJ	TRU415	213.16	188.29	153.74	112.06	64.97	15.91
58032	YBADJ	TRU415	-33.63	-82.15	0.00	-179.95	-211.14	-235.90
58033	YBADJ	TRU415	-253.50	-263.40	-265.30	-259.13	-245.09	-230.67
58034	YBADJ	TRU415	-213.16	-188.29	-153.74	-112.06	-64.97	-15.91
58035	YBADJ	TRU415	33.63	82.15	0.00	179.95	211.14	235.90
58036	YBADJ	TRU415	253.50	263.40	265.30	259.13	245.09	230.67
58037								
58038	YBADJ	TRU416	217.06	191.90	156.94	114.76	67.09	17.38
58039	YBADJ	TRU416	-32.86	-82.10	0.00	-181.31	-213.15	-238.52
58040	YBADJ	TRU416	-256.63	-266.95	-269.16	-263.19	-249.22	-234.75
58041	YBADJ	TRU416	-217.06	-191.90	-156.94	-114.76	-67.09	-17.38
58042	YBADJ	TRU416	32.86	82.10	0.00	181.31	213.15	238.52
58043	YBADJ	TRU416	256.63	266.95	269.16	263.19	249.22	234.75
58044								
58045	YBADJ	TRU417	224.30	198.58	162.86	119.73	70.97	20.05
58046	YBADJ	TRU417	-31.48	-82.05	0.00	0.00	-216.96	-243.42
58047	YBADJ	TRU417	-262.49	-273.59	-276.37	-270.76	-256.91	-242.33
58048	YBADJ	TRU417	-224.30	-198.58	-162.86	-119.73	-70.97	-20.05
58049	YBADJ	TRU417	31.48	82.05	0.00	0.00	216.96	243.42
58050	YBADJ	TRU417	262.49	273.59	276.37	270.76	256.91	242.33
58051								
58052	YBADJ	TRU418	228.24	202.28	166.20	122.62	73.31	21.78
58053	YBADJ	TRU418	-30.42	-81.69	0.00	0.00	0.00	-245.76
58054	YBADJ	TRU418	-265.37	-276.92	-280.06	-274.69	-260.97	-246.39
58055	YBADJ	TRU418	-228.24	-202.28	-166.20	-122.62	-73.31	-21.78
58056	YBADJ	TRU418	30.42	81.69	0.00	0.00	0.00	245.76
58057	YBADJ	TRU418	265.37	276.92	280.06	274.69	260.97	246.39
58058								
58059	YBADJ	TRU419	232.11	205.93	169.51	125.50	75.66	23.53
58060	YBADJ	TRU419	-29.31	-81.26	0.00	0.00	0.00	-247.98
58061	YBADJ	TRU419	-268.14	-280.15	-283.64	-278.52	-264.94	-250.37
58062	YBADJ	TRU419	-232.11	-205.93	-169.51	-125.50	-75.66	-23.53
58063	YBADJ	TRU419	29.31	81.26	0.00	0.00	0.00	247.98
58064	YBADJ	TRU419	268.14	280.15	283.64	278.52	264.94	250.37
58065								
58066	YBADJ	TRU420	235.51	209.09	172.35	127.92	77.60	24.92
58067	YBADJ	TRU420	-28.52	-81.09	0.00	0.00	0.00	0.00
58068	YBADJ	TRU420	-270.74	-283.13	-286.92	-281.99	-268.49	-253.90
58069	YBADJ	TRU420	-235.51	-209.09	-172.35	-127.92	-77.60	-24.92
58070	YBADJ	TRU420	28.52	81.09	0.00	0.00	0.00	0.00
58071	YBADJ	TRU420	270.74	283.13	286.92	281.99	268.49	253.90
58072								
58073	YBADJ	TRU421	-131.06	-94.70	-59.43	-24.80	8.58	41.69
58074	YBADJ	TRU421	73.54	103.16	114.52	142.54	166.23	184.87
58075	YBADJ	TRU421	197.89	204.90	205.68	200.22	188.67	164.32
58076	YBADJ	TRU421	131.06	94.70	59.43	24.80	-8.58	-41.69
58077	YBADJ	TRU421	-73.54	-103.16	-114.52	-142.54	-166.23	-184.87
58078	YBADJ	TRU421	-197.89	-204.90	-205.68	-200.22	-188.67	-164.32
58079								

58080	YBADJ	TRU422	-127.11	-90.99	-56.08	-21.91	10.93	43.43
58081	YBADJ	TRU422	74.61	103.52	114.17	141.49	164.51	182.53
58082	YBADJ	TRU422	195.01	201.56	201.98	196.27	184.60	160.25
58083	YBADJ	TRU422	127.11	90.99	56.08	21.91	-10.93	-43.43
58084	YBADJ	TRU422	-74.61	-103.52	-114.17	-141.49	-164.51	-182.53
58085	YBADJ	TRU422	-195.01	-201.56	-201.98	-196.27	-184.60	-160.25
58086								
58087	YBADJ	TRU423	-123.25	-87.35	-52.77	-19.04	13.27	45.18
58088	YBADJ	TRU423	75.71	103.94	113.90	140.53	162.90	180.31
58089	YBADJ	TRU423	192.25	198.34	198.41	192.45	180.64	156.28
58090	YBADJ	TRU423	123.25	87.35	52.77	19.04	-13.27	-45.18
58091	YBADJ	TRU423	-75.71	-103.94	-113.90	-140.53	-162.90	-180.31
58092	YBADJ	TRU423	-192.25	-198.34	-198.41	-192.45	-180.64	-156.28
58093								
58094	YBADJ	TRU424	-119.84	-84.18	-49.93	-16.61	15.21	46.57
58095	YBADJ	TRU424	76.51	104.13	113.46	139.49	161.27	178.16
58096	YBADJ	TRU424	189.64	195.35	195.13	188.97	177.08	152.74
58097	YBADJ	TRU424	119.84	84.18	49.93	16.61	-15.21	-46.57
58098	YBADJ	TRU424	-76.51	-104.13	-113.46	-139.49	-161.27	-178.16
58099	YBADJ	TRU424	-189.64	-195.35	-195.13	-188.97	-177.08	-152.74
58100								
58101	YBADJ	TRU425	-115.89	-80.55	-46.73	-13.95	17.26	47.95
58102	YBADJ	TRU425	77.18	104.06	112.66	137.98	159.10	175.39
58103	YBADJ	TRU425	186.36	191.66	191.13	184.80	172.85	148.59
58104	YBADJ	TRU425	115.89	80.55	46.73	13.95	-17.26	-47.95
58105	YBADJ	TRU425	-77.18	-104.06	-112.66	-137.98	-159.10	-175.39
58106	YBADJ	TRU425	-186.36	-191.66	-191.13	-184.80	-172.85	-148.59
58107								
58108	YBADJ	TRU426	-112.21	-77.10	-43.62	-11.26	19.44	49.55
58109	YBADJ	TRU426	78.15	104.37	112.31	136.97	157.47	173.19
58110	YBADJ	TRU426	183.64	188.52	187.67	181.11	169.05	144.79
58111	YBADJ	TRU426	112.21	77.10	43.62	11.26	-19.44	-49.55
58112	YBADJ	TRU426	-78.15	-104.37	-112.31	-136.97	-157.47	-173.19
58113	YBADJ	TRU426	-183.64	-188.52	-187.67	-181.11	-169.05	-144.79
58114								
58115	YBADJ	TRU427	-104.78	-70.24	-37.54	-6.15	23.43	52.29
58116	YBADJ	TRU427	79.57	104.43	110.99	134.32	153.57	168.16
58117	YBADJ	TRU427	177.63	181.71	180.27	173.35	161.16	137.01
58118	YBADJ	TRU427	104.78	70.24	37.54	6.15	-23.43	-52.29
58119	YBADJ	TRU427	-79.57	-104.43	-110.99	-134.32	-153.57	-168.16
58120	YBADJ	TRU427	-177.63	-181.71	-180.27	-173.35	-161.16	-137.01
58121								
58122	YBADJ	TRU428	-100.84	-66.55	-34.20	-3.27	25.76	54.01
58123	YBADJ	TRU428	80.62	104.78	110.63	133.26	151.85	165.82
58124	YBADJ	TRU428	174.75	178.37	176.57	169.41	157.10	132.95
58125	YBADJ	TRU428	100.84	66.55	34.20	3.27	-25.76	-54.01
58126	YBADJ	TRU428	-80.62	-104.78	-110.63	-133.26	-151.85	-165.82
58127	YBADJ	TRU428	-174.75	-178.37	-176.57	-169.41	-157.10	-132.95
58128								
58129	YBADJ	TRU429	-96.97	-62.90	-30.89	-0.39	28.12	55.78
58130	YBADJ	TRU429	81.73	105.21	110.37	132.32	150.24	163.60
58131	YBADJ	TRU429	171.99	175.15	172.99	165.58	153.13	128.97
58132	YBADJ	TRU429	96.97	62.90	30.89	0.39	-28.12	-55.78
58133	YBADJ	TRU429	-81.73	-105.21	-110.37	-132.32	-150.24	-163.60
58134	YBADJ	TRU429	-171.99	-175.15	-172.99	-165.58	-153.13	-128.97
58135								
58136	YBADJ	TRU430	-93.57	-59.73	-28.05	2.03	30.05	57.16
58137	YBADJ	TRU430	82.53	105.39	109.93	131.27	148.62	161.45
58138	YBADJ	TRU430	169.38	172.17	169.72	162.11	149.58	125.44
58139	YBADJ	TRU430	93.57	59.73	28.05	-2.03	-30.05	-57.16
58140	YBADJ	TRU430	-82.53	-105.39	-109.93	-131.27	-148.62	-161.45
58141	YBADJ	TRU430	-169.38	-172.17	-169.72	-162.11	-149.58	-125.44
58142								
58143	YBADJ	TRU431	-89.62	-56.10	-24.86	4.70	32.11	58.54
58144	YBADJ	TRU431	83.20	105.32	109.13	129.76	146.45	158.69
58145	YBADJ	TRU431	166.10	168.47	165.72	157.94	145.36	121.29

58146	YBADJ	TRU431	89.62	56.10	24.86	-4.70	-32.11	-58.54
58147	YBADJ	TRU431	-83.20	-105.32	-109.13	-129.76	-146.45	-158.69
58148	YBADJ	TRU431	-166.10	-168.47	-165.72	-157.94	-145.36	-121.29
58149								
58150	YBADJ	TRU432	-85.94	-52.65	-21.74	7.38	34.28	60.14
58151	YBADJ	TRU432	84.17	105.64	108.78	128.76	144.82	156.48
58152	YBADJ	TRU432	163.39	165.34	162.26	154.25	141.55	117.49
58153	YBADJ	TRU432	85.94	52.65	21.74	-7.38	-34.28	-60.14
58154	YBADJ	TRU432	-84.17	-105.64	-108.78	-128.76	-144.82	-156.48
58155	YBADJ	TRU432	-163.39	-165.34	-162.26	-154.25	-141.55	-117.49
58156								
58157	YBADJ	TRU433	-82.04	-49.05	-18.54	10.08	36.39	61.60
58158	YBADJ	TRU433	84.93	105.69	108.11	127.39	142.80	153.86
58159	YBADJ	TRU433	160.26	161.78	158.39	150.19	137.42	113.41
58160	YBADJ	TRU433	82.04	49.05	18.54	-10.08	-36.39	-61.60
58161	YBADJ	TRU433	-84.93	-105.69	-108.11	-127.39	-142.80	-153.86
58162	YBADJ	TRU433	-160.26	-161.78	-158.39	-150.19	-137.42	-113.41
58163								
58164	YBADJ	TRU434	-74.31	-41.85	-12.09	15.58	40.78	64.74
58165	YBADJ	TRU434	86.73	106.09	107.10	125.00	139.10	148.97
58166	YBADJ	TRU434	154.32	154.98	150.93	142.29	129.33	105.38
58167	YBADJ	TRU434	74.31	41.85	12.09	-15.58	-40.78	-64.74
58168	YBADJ	TRU434	-86.73	-106.09	-107.10	-125.00	-139.10	-148.97
58169	YBADJ	TRU434	-154.32	-154.98	-150.93	-142.29	-129.33	-105.38
58170								
58171	YBADJ	TRU435	-70.37	-38.16	-8.76	18.46	43.11	66.46
58172	YBADJ	TRU435	87.78	106.44	106.74	123.94	137.37	146.63
58173	YBADJ	TRU435	151.44	151.64	147.23	138.36	125.27	101.32
58174	YBADJ	TRU435	70.37	38.16	8.76	-18.46	-43.11	-66.46
58175	YBADJ	TRU435	-87.78	-106.44	-106.74	-123.94	-137.37	-146.63
58176	YBADJ	TRU435	-151.44	-151.64	-147.23	-138.36	-125.27	-101.32
58177								
58178	YBADJ	TRU436	-66.50	-34.50	-5.44	21.34	45.47	68.22
58179	YBADJ	TRU436	88.90	106.87	106.48	122.99	135.77	144.42
58180	YBADJ	TRU436	148.68	148.42	143.66	134.53	121.31	97.34
58181	YBADJ	TRU436	66.50	34.50	5.44	-21.34	-45.47	-68.22
58182	YBADJ	TRU436	-88.90	-106.87	-106.48	-122.99	-135.77	-144.42
58183	YBADJ	TRU436	-148.68	-148.42	-143.66	-134.53	-121.31	-97.34
58184								
58185	YBADJ	TRU437	-63.10	-31.34	-2.60	23.76	47.40	69.61
58186	YBADJ	TRU437	89.69	107.05	106.04	121.95	134.15	142.27
58187	YBADJ	TRU437	146.07	145.44	140.38	131.06	117.76	93.81
58188	YBADJ	TRU437	63.10	31.34	2.60	-23.76	-47.40	-69.61
58189	YBADJ	TRU437	-89.69	-107.05	-106.04	-121.95	-134.15	-142.27
58190	YBADJ	TRU437	-146.07	-145.44	-140.38	-131.06	-117.76	-93.81
58191								
58192	YBADJ	TRU438	-59.15	-27.71	0.59	26.43	49.46	70.99
58193	YBADJ	TRU438	90.36	106.98	105.24	120.44	131.98	139.50
58194	YBADJ	TRU438	142.79	141.74	136.39	126.89	113.53	89.66
58195	YBADJ	TRU438	59.15	27.71	-0.59	-26.43	-49.46	-70.99
58196	YBADJ	TRU438	-90.36	-106.98	-105.24	-120.44	-131.98	-139.50
58197	YBADJ	TRU438	-142.79	-141.74	-136.39	-126.89	-113.53	-89.66
58198								
58199	YBADJ	TRU439	-55.47	-24.26	3.71	29.11	51.63	72.58
58200	YBADJ	TRU439	91.33	107.30	104.89	119.43	130.35	137.30
58201	YBADJ	TRU439	140.08	138.61	132.92	123.20	109.73	85.86
58202	YBADJ	TRU439	55.47	24.26	-3.71	-29.11	-51.63	-72.58
58203	YBADJ	TRU439	-91.33	-107.30	-104.89	-119.43	-130.35	-137.30
58204	YBADJ	TRU439	-140.08	-138.61	-132.92	-123.20	-109.73	-85.86
58205								
58206	YBADJ	TRU440	-51.56	-20.65	6.91	31.82	53.75	74.05
58207	YBADJ	TRU440	92.10	107.36	104.23	118.07	128.33	134.69
58208	YBADJ	TRU440	136.95	135.06	129.06	119.14	105.59	81.78
58209	YBADJ	TRU440	51.56	20.65	-6.91	-31.82	-53.75	-74.05
58210	YBADJ	TRU440	-92.10	-107.36	-104.23	-118.07	-128.33	-134.69
58211	YBADJ	TRU440	-136.95	-135.06	-129.06	-119.14	-105.59	-81.78

58212								
58213	YBADJ	TRU441	-44.19	-13.82	13.01	36.98	57.84	76.93
58214	YBADJ	TRU441	93.69	107.60	103.12	115.65	124.66	129.89
58215	YBADJ	TRU441	131.17	128.46	121.85	111.54	97.84	74.10
58216	YBADJ	TRU441	44.19	13.82	-13.01	-36.98	-57.84	-76.93
58217	YBADJ	TRU441	-93.69	-107.60	-103.12	-115.65	-124.66	-129.89
58218	YBADJ	TRU441	-131.17	-128.46	-121.85	-111.54	-97.84	-74.10
58219								
58220	YBADJ	TRU442	-40.25	-10.12	16.35	39.87	60.18	78.66
58221	YBADJ	TRU442	94.75	107.96	102.77	114.60	122.94	127.55
58222	YBADJ	TRU442	128.29	125.13	118.16	107.60	93.78	70.04
58223	YBADJ	TRU442	40.25	10.12	-16.35	-39.87	-60.18	-78.66
58224	YBADJ	TRU442	-94.75	-107.96	-102.77	-114.60	-122.94	-127.55
58225	YBADJ	TRU442	-128.29	-125.13	-118.16	-107.60	-93.78	-70.04
58226								
58227	YBADJ	TRU443	-36.38	-6.47	19.66	42.75	62.53	80.41
58228	YBADJ	TRU443	95.86	108.38	102.50	113.64	121.33	125.33
58229	YBADJ	TRU443	125.52	121.90	114.58	103.77	89.81	66.06
58230	YBADJ	TRU443	36.38	6.47	-19.66	-42.75	-62.53	-80.41
58231	YBADJ	TRU443	-95.86	-108.38	-102.50	-113.64	-121.33	-125.33
58232	YBADJ	TRU443	-125.52	-121.90	-114.58	-103.77	-89.81	-66.06
58233								
58234	YBADJ	TRU444	-32.98	-3.31	22.50	45.17	64.46	81.80
58235	YBADJ	TRU444	96.65	108.56	102.06	112.59	119.71	123.18
58236	YBADJ	TRU444	122.92	118.92	111.30	100.30	86.26	62.53
58237	YBADJ	TRU444	32.98	3.31	-22.50	-45.17	-64.46	-81.80
58238	YBADJ	TRU444	-96.65	-108.56	-102.06	-112.59	-119.71	-123.18
58239	YBADJ	TRU444	-122.92	-118.92	-111.30	-100.30	-86.26	-62.53
58240								
58241	YBADJ	TRU445	-29.03	0.32	25.70	47.84	66.52	83.19
58242	YBADJ	TRU445	97.33	108.51	101.27	111.10	117.55	120.42
58243	YBADJ	TRU445	119.64	115.23	107.31	96.13	82.04	58.38
58244	YBADJ	TRU445	29.03	-0.32	-25.70	-47.84	-66.52	-83.19
58245	YBADJ	TRU445	-97.33	-108.51	-101.27	-111.10	-117.55	-120.42
58246	YBADJ	TRU445	-119.64	-115.23	-107.31	-96.13	-82.04	-58.38
58247								
58248	YBADJ	TRU446	-25.35	3.77	28.81	50.52	68.69	84.78
58249	YBADJ	TRU446	98.29	108.81	100.91	110.08	115.91	118.21
58250	YBADJ	TRU446	116.93	112.09	103.84	92.44	78.23	54.58
58251	YBADJ	TRU446	25.35	-3.77	-28.81	-50.52	-68.69	-84.78
58252	YBADJ	TRU446	-98.29	-108.81	-100.91	-110.08	-115.91	-118.21
58253	YBADJ	TRU446	-116.93	-112.09	-103.84	-92.44	-78.23	-54.58
58254								
58255	YBADJ	TRU447	-21.45	7.38	32.01	53.22	70.81	86.25
58256	YBADJ	TRU447	99.06	108.87	100.25	108.72	113.89	115.60
58257	YBADJ	TRU447	113.80	108.54	99.98	88.38	74.10	50.50
58258	YBADJ	TRU447	21.45	-7.38	-32.01	-53.22	-70.81	-86.25
58259	YBADJ	TRU447	-99.06	-108.87	-100.25	-108.72	-113.89	-115.60
58260	YBADJ	TRU447	-113.80	-108.54	-99.98	-88.38	-74.10	-50.50
58261								
58262	YBADJ	TRU448	-14.15	14.09	37.92	58.16	74.62	88.82
58263	YBADJ	TRU448	100.31	108.76	98.79	105.95	109.90	110.50
58264	YBADJ	TRU448	107.75	101.72	92.61	80.67	66.29	42.83
58265	YBADJ	TRU448	14.15	-14.09	-37.92	-58.16	-74.62	-88.82
58266	YBADJ	TRU448	-100.31	-108.76	-98.79	-105.95	-109.90	-110.50
58267	YBADJ	TRU448	-107.75	-101.72	-92.61	-80.67	-66.29	-42.83
58268								
58269	YBADJ	TRU449	-10.20	17.79	41.27	61.05	76.97	90.55
58270	YBADJ	TRU449	101.38	109.13	98.44	104.90	108.18	108.16
58271	YBADJ	TRU449	104.87	98.38	88.91	76.73	62.22	38.76
58272	YBADJ	TRU449	10.20	-17.79	-41.27	-61.05	-76.97	-90.55
58273	YBADJ	TRU449	-101.38	-109.13	-98.44	-104.90	-108.18	-108.16
58274	YBADJ	TRU449	-104.87	-98.38	-88.91	-76.73	-62.22	-38.76
58275								
58276	YBADJ	TRU450	-6.34	21.43	44.58	63.92	79.31	92.30
58277	YBADJ	TRU450	102.48	109.55	98.17	103.95	106.56	105.95

58278	YBADJ	TRU450	102.11	95.17	85.33	72.91	58.27	34.79
58279	YBADJ	TRU450	6.34	-21.43	-44.58	-63.92	-79.31	-92.30
58280	YBADJ	TRU450	-102.48	-109.55	-98.17	-103.95	-106.56	-105.95
58281	YBADJ	TRU450	-102.11	-95.17	-85.33	-72.91	-58.27	-34.79
58282								
58283	YBADJ	TRU451	-2.93	24.61	47.42	66.35	81.25	93.69
58284	YBADJ	TRU451	103.28	109.73	97.73	102.90	104.94	103.79
58285	YBADJ	TRU451	99.49	92.17	82.05	69.43	54.70	31.25
58286	YBADJ	TRU451	2.93	-24.61	-47.42	-66.35	-81.25	-93.69
58287	YBADJ	TRU451	-103.28	-109.73	-97.73	-102.90	-104.94	-103.79
58288	YBADJ	TRU451	-99.49	-92.17	-82.05	-69.43	-54.70	-31.25
58289								
58290	YBADJ	TRU452	1.02	28.24	50.62	69.02	83.31	95.08
58291	YBADJ	TRU452	103.96	109.67	96.94	101.40	102.78	101.04
58292	YBADJ	TRU452	96.22	88.48	78.06	65.26	50.48	27.10
58293	YBADJ	TRU452	-1.02	-28.24	-50.62	-69.02	-83.31	-95.08
58294	YBADJ	TRU452	-103.96	-109.67	-96.94	-101.40	-102.78	-101.03
58295	YBADJ	TRU452	-96.22	-88.48	-78.06	-65.26	-50.48	-27.10
58296								
58297	YBADJ	TRU453	4.70	31.68	53.73	71.70	85.48	96.67
58298	YBADJ	TRU453	104.92	109.98	96.58	100.39	101.14	98.82
58299	YBADJ	TRU453	93.50	85.34	74.59	61.57	46.67	23.30
58300	YBADJ	TRU453	-4.70	-31.68	-53.73	-71.70	-85.48	-96.67
58301	YBADJ	TRU453	-104.92	-109.98	-96.58	-100.39	-101.14	-98.82
58302	YBADJ	TRU453	-93.50	-85.34	-74.59	-61.57	-46.67	-23.30
58303								
58304	YBADJ	TRU454	8.60	35.29	56.93	74.40	87.60	98.14
58305	YBADJ	TRU454	105.69	110.04	95.92	99.03	99.13	96.21
58306	YBADJ	TRU454	90.37	81.79	70.72	57.51	42.54	19.22
58307	YBADJ	TRU454	-8.60	-35.29	-56.93	-74.40	-87.60	-98.14
58308	YBADJ	TRU454	-105.69	-110.04	-95.92	-99.03	-99.13	-96.21
58309	YBADJ	TRU454	-90.37	-81.79	-70.72	-57.51	-42.54	-19.22
58310								
58311	YBADJ	TRU455	15.99	42.09	62.93	79.40	91.47	100.75
58312	YBADJ	TRU455	106.97	109.95	94.46	96.24	95.10	91.07
58313	YBADJ	TRU455	84.27	74.91	63.27	49.71	34.65	11.46
58314	YBADJ	TRU455	-15.99	-42.09	-62.93	-79.40	-91.47	-100.75
58315	YBADJ	TRU455	-106.97	-109.95	-94.46	-96.24	-95.10	-91.07
58316	YBADJ	TRU455	-84.27	-74.91	-63.27	-49.71	-34.65	-11.46
58317								
58318	YBADJ	TRU456	19.94	45.79	66.27	82.30	93.81	102.48
58319	YBADJ	TRU456	108.04	110.31	94.11	95.19	93.38	88.73
58320	YBADJ	TRU456	81.38	71.57	59.57	45.77	30.58	7.39
58321	YBADJ	TRU456	-19.94	-45.79	-66.27	-82.30	-93.81	-102.48
58322	YBADJ	TRU456	-108.04	-110.31	-94.11	-95.19	-93.38	-88.73
58323	YBADJ	TRU456	-81.38	-71.57	-59.57	-45.77	-30.58	-7.39
58324								
58325	YBADJ	TRU457	23.80	49.43	69.58	85.16	96.16	104.23
58326	YBADJ	TRU457	109.14	110.73	93.84	94.24	91.77	86.51
58327	YBADJ	TRU457	78.63	68.35	56.00	41.95	26.62	3.42
58328	YBADJ	TRU457	-23.80	-49.43	-69.58	-85.16	-96.16	-104.23
58329	YBADJ	TRU457	-109.14	-110.73	-93.84	-94.24	-91.77	-86.51
58330	YBADJ	TRU457	-78.63	-68.35	-56.00	-41.95	-26.62	-3.42
58331								
58332	YBADJ	TRU458	27.21	52.60	72.42	87.59	98.10	105.62
58333	YBADJ	TRU458	109.94	110.91	93.40	93.19	90.14	84.36
58334	YBADJ	TRU458	76.01	65.36	52.71	38.47	23.06	-0.12
58335	YBADJ	TRU458	-27.21	-52.60	-72.42	-87.59	-98.10	-105.62
58336	YBADJ	TRU458	-109.94	-110.91	-93.40	-93.19	-90.14	-84.36
58337	YBADJ	TRU458	-76.01	-65.36	-52.71	-38.47	-23.06	0.12
58338								
58339	YBADJ	TRU459	31.16	56.23	75.62	90.26	100.16	107.01
58340	YBADJ	TRU459	110.62	110.86	92.61	91.69	87.98	81.60
58341	YBADJ	TRU459	72.74	61.67	48.73	34.30	18.83	-4.27
58342	YBADJ	TRU459	-31.16	-56.23	-75.62	-90.26	-100.16	-107.01
58343	YBADJ	TRU459	-110.62	-110.86	-92.61	-91.69	-87.98	-81.60

58344	YBADJ	TRU459	-72.74	-61.67	-48.73	-34.30	-18.83	4.27
58345								
58346	YBADJ	TRU460	34.84	59.68	78.73	92.94	102.33	108.60
58347	YBADJ	TRU460	111.58	111.16	92.25	90.67	86.34	79.39
58348	YBADJ	TRU460	70.02	58.53	45.25	30.61	15.03	-8.07
58349	YBADJ	TRU460	-34.84	-59.68	-78.73	-92.94	-102.33	-108.60
58350	YBADJ	TRU460	-111.58	-111.16	-92.25	-90.67	-86.34	-79.39
58351	YBADJ	TRU460	-70.02	-58.53	-45.25	-30.61	-15.03	8.07
58352								
58353	YBADJ	TRU461	38.75	63.29	81.94	95.64	104.44	110.07
58354	YBADJ	TRU461	112.35	111.22	91.59	89.32	84.33	76.78
58355	YBADJ	TRU461	66.89	54.98	41.39	26.55	10.90	-12.15
58356	YBADJ	TRU461	-38.75	-63.29	-81.94	-95.64	-104.44	-110.07
58357	YBADJ	TRU461	-112.35	-111.22	-91.59	-89.32	-84.33	-76.78
58358	YBADJ	TRU461	-66.89	-54.98	-41.39	-26.55	-10.90	12.15
58359								
58360	YBADJ	TRU462	46.18	70.17	88.06	100.82	108.52	112.92
58361	YBADJ	TRU462	113.89	111.40	90.40	86.80	80.55	71.87
58362	YBADJ	TRU462	60.99	48.27	34.08	18.85	3.05	-19.91
58363	YBADJ	TRU462	-46.18	-70.17	-88.06	-100.82	-108.52	-112.92
58364	YBADJ	TRU462	-113.89	-111.40	-90.40	-86.80	-80.55	-71.87
58365	YBADJ	TRU462	-60.99	-48.27	-34.08	-18.85	-3.05	19.91
58366								
58367	YBADJ	TRU463	50.12	73.87	91.40	103.71	110.86	114.65
58368	YBADJ	TRU463	114.95	111.76	90.05	85.75	78.84	69.53
58369	YBADJ	TRU463	58.12	44.93	30.38	14.91	-1.01	-23.97
58370	YBADJ	TRU463	-50.12	-73.87	-91.40	-103.71	-110.86	-114.65
58371	YBADJ	TRU463	-114.95	-111.76	-90.05	-85.75	-78.84	-69.53
58372	YBADJ	TRU463	-58.12	-44.93	-30.38	-14.91	1.01	23.97
58373								
58374	YBADJ	TRU464	53.99	77.52	94.72	106.58	113.21	116.40
58375	YBADJ	TRU464	116.06	112.18	89.78	84.79	77.22	67.31
58376	YBADJ	TRU464	55.35	41.71	26.80	11.08	-4.98	-27.95
58377	YBADJ	TRU464	-53.99	-77.52	-94.72	-106.58	-113.21	-116.40
58378	YBADJ	TRU464	-116.06	-112.18	-89.78	-84.79	-77.22	-67.31
58379	YBADJ	TRU464	-55.35	-41.71	-26.80	-11.08	4.98	27.95
58380								
58381	YBADJ	TRU465	57.39	80.68	97.55	109.01	115.15	117.79
58382	YBADJ	TRU465	116.85	112.36	89.34	83.74	75.60	65.16
58383	YBADJ	TRU465	52.74	38.72	23.53	7.61	-8.53	-31.48
58384	YBADJ	TRU465	-57.39	-80.68	-97.55	-109.01	-115.15	-117.79
58385	YBADJ	TRU465	-116.85	-112.36	-89.34	-83.74	-75.60	-65.16
58386	YBADJ	TRU465	-52.74	-38.72	-23.53	-7.61	8.53	31.48
58387								
58388	YBADJ	TRU466	61.34	84.31	100.75	111.67	117.20	119.17
58389	YBADJ	TRU466	117.52	112.29	88.54	82.23	73.43	62.40
58390	YBADJ	TRU466	49.46	35.03	19.53	3.44	-12.76	-35.63
58391	YBADJ	TRU466	-61.34	-84.31	-100.75	-111.67	-117.20	-119.17
58392	YBADJ	TRU466	-117.52	-112.29	-88.54	-82.23	-73.43	-62.40
58393	YBADJ	TRU466	-49.46	-35.03	-19.53	-3.44	12.76	35.63
58394								
58395	YBADJ	TRU467	65.02	87.76	103.86	114.36	119.38	120.77
58396	YBADJ	TRU467	118.49	112.61	88.19	81.23	71.80	60.19
58397	YBADJ	TRU467	46.75	31.89	16.07	-0.25	-16.56	-39.43
58398	YBADJ	TRU467	-65.02	-87.76	-103.86	-114.36	-119.38	-120.77
58399	YBADJ	TRU467	-118.49	-112.61	-88.19	-81.23	-71.80	-60.19
58400	YBADJ	TRU467	-46.75	-31.89	-16.07	0.25	16.56	39.43
58401								
58402	YBADJ	TRU468	68.92	91.37	107.07	117.06	121.49	122.24
58403	YBADJ	TRU468	119.26	112.67	87.53	79.87	69.79	57.58
58404	YBADJ	TRU468	43.63	28.34	12.20	-4.31	-20.69	-43.51
58405	YBADJ	TRU468	-68.92	-91.37	-107.07	-117.06	-121.49	-122.24
58406	YBADJ	TRU468	-119.26	-112.67	-87.53	-79.87	-69.79	-57.58
58407	YBADJ	TRU468	-43.63	-28.34	-12.20	4.31	20.69	43.51
58408								
58409	YBADJ	TRU469	76.64	98.63	113.65	122.77	126.15	125.70

58410	YBADJ	TRU469	121.43	113.48	86.95	77.92	66.53	53.11
58411	YBADJ	TRU469	38.08	21.89	5.04	-11.97	-28.61	-51.45
58412	YBADJ	TRU469	-76.64	-98.63	-113.65	-122.77	-126.15	-125.70
58413	YBADJ	TRU469	-121.43	-113.48	-86.95	-77.92	-66.53	-53.11
58414	YBADJ	TRU469	-38.08	-21.89	-5.04	11.97	28.61	51.45
58415								
58416	YBADJ	TRU470	80.59	102.34	117.00	125.66	128.50	127.43
58417	YBADJ	TRU470	122.50	113.84	86.60	76.87	64.80	50.77
58418	YBADJ	TRU470	35.19	18.55	1.34	-15.91	-32.68	-55.52
58419	YBADJ	TRU470	-80.59	-102.34	-117.00	-125.66	-128.50	-127.43
58420	YBADJ	TRU470	-122.50	-113.84	-86.60	-76.87	-64.80	-50.77
58421	YBADJ	TRU470	-35.19	-18.55	-1.34	15.91	32.68	55.52
58422								
58423	YBADJ	TRU471	84.45	105.98	120.30	128.53	130.84	129.19
58424	YBADJ	TRU471	123.60	114.26	86.33	75.92	63.19	48.55
58425	YBADJ	TRU471	32.43	15.33	-2.24	-19.74	-36.64	-59.49
58426	YBADJ	TRU471	-84.45	-105.98	-120.30	-128.53	-130.84	-129.19
58427	YBADJ	TRU471	-123.60	-114.26	-86.33	-75.91	-63.19	-48.55
58428	YBADJ	TRU471	-32.43	-15.33	2.24	19.74	36.64	59.49
58429								
58430	YBADJ	TRU472	87.86	109.15	123.15	130.96	132.78	130.57
58431	YBADJ	TRU472	124.40	114.44	85.89	74.87	61.57	46.40
58432	YBADJ	TRU472	29.82	12.34	-5.52	-23.21	-40.20	-63.03
58433	YBADJ	TRU472	-87.86	-109.15	-123.15	-130.96	-132.78	-130.57
58434	YBADJ	TRU472	-124.40	-114.44	-85.89	-74.87	-61.57	-46.40
58435	YBADJ	TRU472	-29.82	-12.34	5.52	23.21	40.20	63.03
58436								
58437	YBADJ	TRU473	91.81	112.78	126.35	133.63	134.85	131.97
58438	YBADJ	TRU473	125.08	114.39	85.10	73.37	59.41	43.64
58439	YBADJ	TRU473	26.55	8.65	-9.51	-27.38	-44.42	-67.18
58440	YBADJ	TRU473	-91.81	-112.78	-126.35	-133.63	-134.85	-131.97
58441	YBADJ	TRU473	-125.08	-114.39	-85.10	-73.37	-59.41	-43.64
58442	YBADJ	TRU473	-26.55	-8.65	9.51	27.38	44.42	67.18
58443								
58444	YBADJ	TRU474	95.49	116.23	129.46	136.31	137.01	133.55
58445	YBADJ	TRU474	126.04	114.69	84.74	72.35	57.77	41.43
58446	YBADJ	TRU474	23.83	5.51	-12.98	-31.08	-48.23	-70.98
58447	YBADJ	TRU474	-95.49	-116.23	-129.46	-136.31	-137.01	-133.55
58448	YBADJ	TRU474	-126.04	-114.69	-84.74	-72.35	-57.77	-41.43
58449	YBADJ	TRU474	-23.83	-5.51	12.98	31.08	48.23	70.98
58450								
58451	YBADJ	TRU475	99.40	119.84	132.66	139.01	139.13	135.02
58452	YBADJ	TRU475	126.81	114.75	84.08	71.00	55.75	38.82
58453	YBADJ	TRU475	20.70	1.96	-16.85	-35.14	-52.36	-75.06
58454	YBADJ	TRU475	-99.40	-119.84	-132.66	-139.01	-139.13	-135.02
58455	YBADJ	TRU475	-126.81	-114.75	-84.08	-71.00	-55.75	-38.82
58456	YBADJ	TRU475	-20.70	-1.96	16.85	35.14	52.36	75.06
58457								
58458	YBADJ	TRU476	106.70	126.55	138.58	143.95	142.94	137.59
58459	YBADJ	TRU476	128.06	114.64	82.62	68.23	51.76	33.72
58460	YBADJ	TRU476	14.65	-4.86	-24.22	-42.84	-60.17	-82.73
58461	YBADJ	TRU476	-106.70	-126.55	-138.58	-143.95	-142.94	-137.59
58462	YBADJ	TRU476	-128.06	-114.64	-82.62	-68.23	-51.76	-33.72
58463	YBADJ	TRU476	-14.65	4.86	24.22	42.84	60.17	82.73
58464								
58465	YBADJ	TRU477	110.63	130.24	141.92	146.83	145.28	139.32
58466	YBADJ	TRU477	129.12	115.00	82.27	67.18	50.04	31.39
58467	YBADJ	TRU477	11.78	-8.19	-27.91	-46.78	-64.23	-86.79
58468	YBADJ	TRU477	-110.63	-130.24	-141.92	-146.83	-145.28	-139.32
58469	YBADJ	TRU477	-129.12	-115.00	-82.27	-67.18	-50.04	-31.39
58470	YBADJ	TRU477	-11.78	8.19	27.91	46.78	64.23	86.79
58471								
58472	YBADJ	TRU478	114.51	133.89	145.23	149.71	147.63	141.08
58473	YBADJ	TRU478	130.23	115.43	82.00	66.22	48.43	29.16
58474	YBADJ	TRU478	9.01	-11.41	-31.49	-50.61	-68.19	-90.77
58475	YBADJ	TRU478	-114.51	-133.89	-145.23	-149.71	-147.63	-141.08

58476	YBADJ	TRU478	-130.23	-115.43	-82.00	-66.22	-48.43	-29.16
58477	YBADJ	TRU478	-9.01	11.41	31.49	50.61	68.19	90.77
58478								
58479	YBADJ	TRU479	117.91	137.05	148.07	152.13	149.57	142.46
58480	YBADJ	TRU479	131.02	115.61	81.56	65.17	46.81	27.02
58481	YBADJ	TRU479	6.40	-14.40	-34.77	-54.08	-71.75	-94.30
58482	YBADJ	TRU479	-117.91	-137.05	-148.07	-152.13	-149.57	-142.46
58483	YBADJ	TRU479	-131.02	-115.61	-81.56	-65.17	-46.81	-27.02
58484	YBADJ	TRU479	-6.40	14.40	34.77	54.08	71.75	94.30
58485								
58486	YBADJ	TRU480	121.87	140.69	151.27	154.81	151.64	143.86
58487	YBADJ	TRU480	131.71	115.55	80.77	63.67	44.64	24.25
58488	YBADJ	TRU480	3.13	-18.09	-38.77	-58.26	-75.98	-98.46
58489	YBADJ	TRU480	-121.87	-140.69	-151.27	-154.81	-151.64	-143.86
58490	YBADJ	TRU480	-131.71	-115.55	-80.77	-63.67	-44.64	-24.25
58491	YBADJ	TRU480	-3.13	18.09	38.77	58.26	75.98	98.46
58492								
58493	YBADJ	TRU481	125.55	144.14	154.38	157.49	153.80	145.44
58494	YBADJ	TRU481	132.67	115.86	80.41	62.66	43.00	22.04
58495	YBADJ	TRU481	0.41	-21.24	-42.24	-61.95	-79.79	-102.26
58496	YBADJ	TRU481	-125.55	-144.14	-154.38	-157.49	-153.80	-145.44
58497	YBADJ	TRU481	-132.67	-115.86	-80.41	-62.66	-43.00	-22.04
58498	YBADJ	TRU481	-0.41	21.24	42.24	61.95	79.79	102.26
58499								
58500	YBADJ	TRU482	129.44	147.74	157.58	160.18	155.91	146.91
58501	YBADJ	TRU482	133.44	115.92	79.75	61.30	40.99	19.43
58502	YBADJ	TRU482	-2.71	-24.78	-46.09	-66.00	-83.91	-106.33
58503	YBADJ	TRU482	-129.44	-147.74	-157.58	-160.18	-155.91	-146.91
58504	YBADJ	TRU482	-133.44	-115.92	-79.75	-61.30	-40.99	-19.43
58505	YBADJ	TRU482	2.71	24.78	46.09	66.00	83.91	106.33
58506								
58507	YBADJ	TRU483	136.71	154.47	163.56	165.23	159.88	149.67
58508	YBADJ	TRU483	134.92	116.06	78.56	58.81	37.28	14.61
58509	YBADJ	TRU483	-8.50	-31.36	-53.26	-73.54	-91.59	-113.92
58510	YBADJ	TRU483	-136.71	-154.47	-163.56	-165.23	-159.88	-149.67
58511	YBADJ	TRU483	-134.92	-116.06	-78.56	-58.81	-37.28	-14.61
58512	YBADJ	TRU483	8.50	31.36	53.26	73.54	91.59	113.92
58513								
58514	YBADJ	TRU484	140.64	158.16	166.90	168.11	162.22	151.40
58515	YBADJ	TRU484	135.98	116.42	78.21	57.76	35.56	12.27
58516	YBADJ	TRU484	-11.38	-34.69	-56.95	-77.48	-95.65	-117.98
58517	YBADJ	TRU484	-140.64	-158.16	-166.90	-168.11	-162.22	-151.40
58518	YBADJ	TRU484	-135.98	-116.42	-78.21	-57.76	-35.56	-12.27
58519	YBADJ	TRU484	11.38	34.69	56.95	77.48	95.65	117.98
58520								
58521	YBADJ	TRU485	144.52	161.81	170.21	170.99	164.57	153.15
58522	YBADJ	TRU485	137.08	116.85	77.94	56.80	33.94	10.05
58523	YBADJ	TRU485	-14.15	-37.92	-60.53	-81.31	-99.62	-121.96
58524	YBADJ	TRU485	-144.52	-161.81	-170.21	-170.99	-164.57	-153.15
58525	YBADJ	TRU485	-137.08	-116.85	-77.94	-56.80	-33.94	-10.05
58526	YBADJ	TRU485	14.15	37.92	60.53	81.31	99.62	121.96
58527								
58528	YBADJ	TRU486	147.92	164.98	173.05	173.41	166.50	154.54
58529	YBADJ	TRU486	137.88	117.03	77.50	55.76	32.32	7.90
58530	YBADJ	TRU486	-16.75	-40.90	-63.81	-84.78	-103.17	-125.49
58531	YBADJ	TRU486	-147.92	-164.98	-173.05	-173.41	-166.50	-154.54
58532	YBADJ	TRU486	-137.88	-117.03	-77.50	-55.76	-32.32	-7.90
58533	YBADJ	TRU486	16.75	40.90	63.81	84.78	103.17	125.49
58534								
58535	YBADJ	TRU487	151.87	168.61	176.25	176.08	168.57	155.93
58536	YBADJ	TRU487	138.55	116.96	76.70	54.25	30.15	5.13
58537	YBADJ	TRU487	-20.04	-44.60	-67.81	-88.96	-107.40	-129.65
58538	YBADJ	TRU487	-151.87	-168.61	-176.25	-176.08	-168.57	-155.93
58539	YBADJ	TRU487	-138.55	-116.96	-76.70	-54.25	-30.15	-5.13
58540	YBADJ	TRU487	20.04	44.60	67.81	88.96	107.40	129.65
58541								

58542	YBADJ	TRU488	155.56	172.06	179.37	178.77	170.74	157.52
58543	YBADJ	TRU488	139.52	117.28	76.35	53.24	28.52	2.93
58544	YBADJ	TRU488	-22.75	-47.74	-71.28	-92.65	-111.21	-133.45
58545	YBADJ	TRU488	-155.56	-172.06	-179.37	-178.77	-170.74	-157.52
58546	YBADJ	TRU488	-139.52	-117.28	-76.35	-53.24	-28.52	-2.93
58547	YBADJ	TRU488	22.75	47.74	71.28	92.65	111.21	133.45
58548								
58549	YBADJ	TRU489	159.45	175.66	182.56	181.46	172.85	158.99
58550	YBADJ	TRU489	140.29	117.33	75.69	51.89	26.51	0.32
58551	YBADJ	TRU489	-25.87	-51.28	-75.13	-96.70	-115.33	-137.52
58552	YBADJ	TRU489	-159.45	-175.66	-182.56	-181.46	-172.85	-158.99
58553	YBADJ	TRU489	-140.29	-117.33	-75.69	-51.89	-26.51	-0.32
58554	YBADJ	TRU489	25.87	51.28	75.13	96.70	115.33	137.52
58555								
58556	YBADJ	TTP1	-182.25	0.00	0.00	0.00	0.00	0.00
58557	YBADJ	TTP1	0.00	0.00	0.00	-79.44	-52.80	-24.56
58558	YBADJ	TTP1	10.46	46.89	81.89	114.41	143.45	168.13
58559	YBADJ	TTP1	182.25	0.00	0.00	0.00	0.00	0.00
58560	YBADJ	TTP1	0.00	0.00	0.00	79.44	52.80	24.56
58561	YBADJ	TTP1	-10.46	-46.89	-81.89	-114.41	-143.45	-168.13
58562								
58563	YBADJ	TTP2	-178.59	-187.36	0.00	0.00	0.00	0.00
58564	YBADJ	TTP2	0.00	0.00	0.00	-80.23	-54.21	-26.55
58565	YBADJ	TTP2	7.95	43.94	78.59	110.85	139.74	164.39
58566	YBADJ	TTP2	178.59	187.36	0.00	0.00	0.00	0.00
58567	YBADJ	TTP2	0.00	0.00	0.00	80.23	54.21	26.55
58568	YBADJ	TTP2	-7.95	-43.94	-78.59	-110.85	-139.74	-164.39
58569								
58570	YBADJ	TTP3	-175.35	-184.28	-187.62	0.00	0.00	0.00
58571	YBADJ	TTP3	0.00	0.00	0.00	-80.90	-55.44	-28.29
58572	YBADJ	TTP3	5.75	41.34	75.67	107.70	136.46	161.08
58573	YBADJ	TTP3	175.35	184.28	187.62	0.00	0.00	0.00
58574	YBADJ	TTP3	0.00	0.00	0.00	80.90	55.44	28.29
58575	YBADJ	TTP3	-5.75	-41.34	-75.67	-107.70	-136.47	-161.08
58576								
58577	YBADJ	TTP4	-171.60	-180.66	-184.22	0.00	0.00	0.00
58578	YBADJ	TTP4	0.00	0.00	0.00	-81.26	-56.44	-29.91
58579	YBADJ	TTP4	3.57	38.66	72.57	104.28	132.82	157.33
58580	YBADJ	TTP4	171.60	180.66	184.22	0.00	0.00	0.00
58581	YBADJ	TTP4	0.00	0.00	0.00	81.26	56.44	29.91
58582	YBADJ	TTP4	-3.57	-38.66	-72.57	-104.28	-132.82	-157.33
58583								
58584	YBADJ	TTP5	-168.07	-177.32	-181.17	-179.53	0.00	0.00
58585	YBADJ	TTP5	0.00	0.00	0.00	-82.03	-57.81	-31.84
58586	YBADJ	TTP5	1.13	35.79	69.37	100.84	129.24	153.72
58587	YBADJ	TTP5	168.07	177.32	181.17	179.53	0.00	0.00
58588	YBADJ	TTP5	0.00	0.00	0.00	82.03	57.81	31.84
58589	YBADJ	TTP5	-1.13	-35.79	-69.37	-100.84	-129.24	-153.72
58590								
58591	YBADJ	TTP6	-164.84	-174.26	-178.38	-177.09	0.00	0.00
58592	YBADJ	TTP6	0.00	0.00	0.00	-82.75	-59.09	-33.63
58593	YBADJ	TTP6	-1.11	33.16	66.43	97.68	125.96	150.41
58594	YBADJ	TTP6	164.84	174.26	178.38	177.09	0.00	0.00
58595	YBADJ	TTP6	0.00	0.00	0.00	82.75	59.09	33.63
58596	YBADJ	TTP6	1.11	-33.16	-66.43	-97.68	-125.96	-150.41
58597								
58598	YBADJ	TTP7	-160.74	-170.32	-174.73	-173.83	-167.64	0.00
58599	YBADJ	TTP7	0.00	0.00	0.00	-83.32	-60.36	-35.56
58600	YBADJ	TTP7	-3.65	30.10	62.93	93.85	121.92	146.28
58601	YBADJ	TTP7	160.74	170.32	174.73	173.83	167.64	0.00
58602	YBADJ	TTP7	0.00	0.00	0.00	83.32	60.36	35.56
58603	YBADJ	TTP7	3.65	-30.10	-62.93	-93.85	-121.92	-146.28
58604								
58605	YBADJ	TTP8	-157.24	-166.96	-171.60	-171.03	-165.26	0.00
58606	YBADJ	TTP8	0.00	0.00	0.00	-83.79	-61.43	-37.20
58607	YBADJ	TTP8	-5.81	27.49	59.95	90.58	118.47	142.75

58608	YBADJ	TTP8	157.24	166.96	171.60	171.03	165.26	0.00
58609	YBADJ	TTP8	0.00	0.00	0.00	83.79	61.43	37.20
58610	YBADJ	TTP8	5.81	-27.49	-59.95	-90.58	-118.47	-142.75
58611								
58612	YBADJ	TTP9	-153.54	-163.41	-168.32	-168.11	-162.79	-152.53
58613	YBADJ	TTP9	0.00	0.00	0.00	-84.37	-62.64	-39.01
58614	YBADJ	TTP9	-8.16	24.66	56.73	87.08	114.78	139.00
58615	YBADJ	TTP9	153.54	163.41	168.32	168.11	162.79	152.53
58616	YBADJ	TTP9	0.00	0.00	0.00	84.37	62.64	39.01
58617	YBADJ	TTP9	8.16	-24.66	-56.73	-87.08	-114.78	-139.00
58618								
58619	YBADJ	TTP10	-149.90	-159.92	-165.09	-165.24	-160.37	-150.62
58620	YBADJ	TTP10	0.00	0.00	0.00	-84.93	-63.83	-40.78
58621	YBADJ	TTP10	-10.47	21.89	53.59	83.65	111.17	135.32
58622	YBADJ	TTP10	149.90	159.92	165.09	165.24	160.37	150.62
58623	YBADJ	TTP10	0.00	0.00	0.00	84.93	63.83	40.78
58624	YBADJ	TTP10	10.47	-21.89	-53.59	-83.65	-111.17	-135.32
58625								
58626	YBADJ	TTP11	-146.36	-156.56	-162.00	-162.52	-158.11	-148.89
58627	YBADJ	TTP11	0.00	0.00	0.00	-85.64	-65.14	-42.66
58628	YBADJ	TTP11	-12.85	19.08	50.42	80.23	107.61	131.71
58629	YBADJ	TTP11	146.36	156.56	162.00	162.52	158.11	148.89
58630	YBADJ	TTP11	0.00	0.00	0.00	85.64	65.14	42.66
58631	YBADJ	TTP11	12.85	-19.08	-50.42	-80.23	-107.61	-131.71
58632								
58633	YBADJ	TTP12	-142.94	-153.28	-158.97	-159.82	-155.82	-147.09
58634	YBADJ	TTP12	0.00	0.00	0.00	-86.16	-66.24	-44.32
58635	YBADJ	TTP12	-15.01	16.48	47.46	77.01	104.21	128.25
58636	YBADJ	TTP12	142.94	153.28	158.97	159.82	155.82	147.09
58637	YBADJ	TTP12	0.00	0.00	0.00	86.16	66.24	44.32
58638	YBADJ	TTP12	15.01	-16.48	-47.46	-77.01	-104.21	-128.25
58639								
58640	YBADJ	TTP13	-139.04	-149.48	-155.38	-156.56	-152.98	-144.76
58641	YBADJ	TTP13	-132.13	0.00	0.00	-86.39	-67.15	-45.87
58642	YBADJ	TTP13	-17.16	13.79	44.33	73.52	100.47	124.37
58643	YBADJ	TTP13	139.04	149.48	155.38	156.56	152.98	144.76
58644	YBADJ	TTP13	132.13	0.00	0.00	86.39	67.15	45.87
58645	YBADJ	TTP13	17.16	-13.79	-44.33	-73.52	-100.47	-124.37
58646								
58647	YBADJ	TTP14	-106.69	-118.58	-126.86	-131.29	-131.73	-128.17
58648	YBADJ	TTP14	-120.71	0.00	0.00	0.00	-78.17	-62.09
58649	YBADJ	TTP14	-38.09	-11.21	16.02	42.76	68.19	91.56
58650	YBADJ	TTP14	106.69	118.58	126.86	131.29	131.73	128.17
58651	YBADJ	TTP14	120.71	0.00	0.00	0.00	78.17	62.09
58652	YBADJ	TTP14	38.09	11.21	-16.02	-42.76	-68.19	-91.56
58653								
58654	YBADJ	TTP15	-103.15	-115.21	-123.77	-128.58	-129.47	-126.43
58655	YBADJ	TTP15	-119.55	0.00	0.00	0.00	-79.48	-63.96
58656	YBADJ	TTP15	-40.47	-14.02	12.85	39.34	64.62	87.95
58657	YBADJ	TTP15	103.15	115.21	123.77	128.58	129.47	126.43
58658	YBADJ	TTP15	119.55	0.00	0.00	0.00	79.48	63.96
58659	YBADJ	TTP15	40.47	14.02	-12.85	-39.34	-64.62	-87.95
58660								
58661	YBADJ	TTP16	-99.74	-111.94	-120.75	-125.88	-127.19	-124.64
58662	YBADJ	TTP16	-118.30	0.00	0.00	0.00	-80.59	-65.62
58663	YBADJ	TTP16	-42.63	-16.61	9.90	36.12	61.24	84.50
58664	YBADJ	TTP16	99.74	111.94	120.75	125.88	127.19	124.64
58665	YBADJ	TTP16	118.30	0.00	0.00	0.00	80.59	65.62
58666	YBADJ	TTP16	42.63	16.61	-9.90	-36.12	-61.24	-84.50
58667								
58668	YBADJ	TTP17	-135.38	-146.01	-152.21	-153.78	-150.69	-143.01
58669	YBADJ	TTP17	-130.98	0.00	0.00	-87.18	-68.56	-47.86
58670	YBADJ	TTP17	-19.67	10.84	41.02	69.95	96.76	120.63
58671	YBADJ	TTP17	135.38	146.01	152.21	153.78	150.69	143.01
58672	YBADJ	TTP17	130.98	0.00	0.00	87.18	68.56	47.86
58673	YBADJ	TTP17	19.67	-10.84	-41.02	-69.95	-96.76	-120.63

	YBADJ	TTP18	-132.15	-142.95	-149.40	-151.32	-148.64	-141.44
	YBADJ	TTP18	-129.95	0.00	0.00	-87.85	-69.78	-49.60
	YBADJ	TTP18	-21.87	8.25	38.11	66.82	93.49	117.33
	YBADJ	TTP18	132.15	142.95	149.40	151.32	148.64	141.44
	YBADJ	TTP18	129.95	0.00	0.00	87.85	69.78	49.60
	YBADJ	TTP18	21.87	-8.25	-38.11	-66.82	-93.49	-117.33
	YBADJ	TTP19	-128.39	-139.31	-146.00	-148.25	-145.99	-139.30
	YBADJ	TTP19	-128.38	0.00	0.00	-88.21	-70.79	-51.22
	YBADJ	TTP19	-24.06	5.56	35.00	63.39	89.84	113.57
	YBADJ	TTP19	128.39	139.31	146.00	148.25	145.99	139.30
	YBADJ	TTP19	128.38	0.00	0.00	88.21	70.79	51.22
	YBADJ	TTP19	24.06	-5.56	-35.00	-63.39	-89.84	-113.57
	YBADJ	TTP20	-124.86	-135.97	-142.95	-145.58	-143.79	-137.63
	YBADJ	TTP20	-127.29	0.00	0.00	-88.98	-72.16	-53.15
	YBADJ	TTP20	-26.49	2.70	31.80	59.94	86.26	109.96
	YBADJ	TTP20	124.86	135.97	142.95	145.58	143.79	137.63
	YBADJ	TTP20	127.29	0.00	0.00	88.98	72.16	53.15
	YBADJ	TTP20	26.49	-2.70	-31.80	-59.94	-86.26	-109.96
	YBADJ	TTP21	-121.64	-132.92	-140.16	-143.15	-141.78	-136.11
	YBADJ	TTP21	-126.30	0.00	0.00	-89.70	-73.43	-54.93
	YBADJ	TTP21	-28.73	0.07	28.87	56.79	82.99	106.66
	YBADJ	TTP21	121.64	132.92	140.16	143.15	141.78	136.11
	YBADJ	TTP21	126.30	0.00	0.00	89.70	73.43	54.93
	YBADJ	TTP21	28.73	-0.07	-28.87	-56.79	-82.99	-106.66
	YBADJ	TTP22	-117.54	-128.99	-136.51	-139.89	-139.01	-133.91
	YBADJ	TTP22	-124.75	0.00	0.00	0.00	-74.70	-56.87
	YBADJ	TTP22	-31.27	-3.00	25.37	52.96	78.95	102.53
	YBADJ	TTP22	117.54	128.99	136.51	139.89	139.01	133.91
	YBADJ	TTP22	124.75	0.00	0.00	0.00	74.70	56.87
	YBADJ	TTP22	31.27	2.99	-25.37	-52.96	-78.95	-102.53
	YBADJ	TTP23	-114.04	-125.62	-133.38	-137.09	-136.63	-132.02
	YBADJ	TTP23	-123.40	0.00	0.00	0.00	-75.77	-58.50
	YBADJ	TTP23	-33.42	-5.60	22.39	49.70	75.49	99.00
	YBADJ	TTP23	114.04	125.62	133.38	137.09	136.63	132.02
	YBADJ	TTP23	123.40	0.00	0.00	0.00	75.77	58.50
	YBADJ	TTP23	33.42	5.60	-22.39	-49.70	-75.49	-99.00
	YBADJ	TTP24	-110.33	-122.06	-130.09	-134.16	-134.16	-130.08
	YBADJ	TTP24	-122.05	0.00	0.00	0.00	-76.99	-60.32
	YBADJ	TTP24	-35.79	-8.44	19.17	46.19	71.80	95.24
	YBADJ	TTP24	110.33	122.06	130.09	134.16	134.16	130.08
	YBADJ	TTP24	122.05	0.00	0.00	0.00	76.99	60.32
	YBADJ	TTP24	35.79	8.44	-19.17	-46.19	-71.80	-95.24
	YBADJ	TTP25	-96.24	-108.60	-117.66	-123.15	-124.90	-122.85
	YBADJ	TTP25	-117.07	-107.73	0.00	0.00	-81.78	-67.38
	YBADJ	TTP25	-44.89	-19.32	6.84	32.79	57.75	80.95
	YBADJ	TTP25	96.24	108.60	117.66	123.15	124.90	122.85
	YBADJ	TTP25	117.07	107.73	0.00	0.00	81.78	67.38
	YBADJ	TTP25	44.89	19.32	-6.84	-32.79	-57.75	-80.95
	YBADJ	TTP26	-63.89	-77.70	-89.15	-97.89	-103.65	-106.27
	YBADJ	TTP26	-105.66	-101.83	0.00	0.00	-92.82	-83.61
	YBADJ	TTP26	-65.83	-44.33	-21.47	2.03	25.47	48.14
	YBADJ	TTP26	63.89	77.70	89.15	97.89	103.65	106.27
	YBADJ	TTP26	105.66	101.83	0.00	0.00	92.82	83.61
	YBADJ	TTP26	65.83	44.33	21.47	-2.03	-25.47	-48.14
	YBADJ	TTP27	-60.35	-74.33	-86.06	-95.17	-101.39	-104.52
	YBADJ	TTP27	-104.49	-101.27	0.00	0.00	-94.12	-85.48

58740	YBADJ	TTP27	-68.20	-47.14	-24.64	-1.39	21.90	44.53
58741	YBADJ	TTP27	60.35	74.33	86.06	95.17	101.39	104.52
58742	YBADJ	TTP27	104.49	101.27	0.00	0.00	94.12	85.48
58743	YBADJ	TTP27	68.20	47.14	24.64	1.39	-21.90	-44.53
58744								
58745	YBADJ	TTP28	-56.94	-71.07	-83.03	-92.48	-99.11	-102.74
58746	YBADJ	TTP28	-103.24	-100.61	0.00	0.00	-95.23	-87.14
58747	YBADJ	TTP28	-70.37	-49.73	-27.59	-4.60	18.52	41.08
58748	YBADJ	TTP28	56.94	71.07	83.03	92.48	99.11	102.74
58749	YBADJ	TTP28	103.24	100.61	0.00	0.00	95.23	87.14
58750	YBADJ	TTP28	70.37	49.73	27.59	4.60	-18.52	-41.08
58751								
58752	YBADJ	TTP29	-92.58	-105.13	-114.49	-120.38	-122.60	-121.10
58753	YBADJ	TTP29	-115.92	-107.22	0.00	0.00	-83.19	-69.37
58754	YBADJ	TTP29	-47.41	-22.28	3.53	29.23	54.04	77.21
58755	YBADJ	TTP29	92.58	105.13	114.49	120.38	122.60	121.10
58756	YBADJ	TTP29	115.92	107.22	0.00	0.00	83.19	69.37
58757	YBADJ	TTP29	47.41	22.28	-3.53	-29.23	-54.04	-77.21
58758								
58759	YBADJ	TTP30	-89.35	-102.07	-111.69	-117.92	-120.56	-119.54
58760	YBADJ	TTP30	-114.89	-106.75	0.00	0.00	-84.43	-71.11
58761	YBADJ	TTP30	-49.61	-24.87	0.62	26.09	50.77	73.91
58762	YBADJ	TTP30	89.35	102.07	111.69	117.92	120.56	119.54
58763	YBADJ	TTP30	114.89	106.75	0.00	0.00	84.43	71.11
58764	YBADJ	TTP30	49.61	24.87	-0.62	-26.09	-50.77	-73.91
58765								
58766	YBADJ	TTP31	-85.59	-98.43	-108.28	-114.84	-117.92	-117.40
58767	YBADJ	TTP31	-113.32	-105.80	0.00	0.00	-85.43	-72.73
58768	YBADJ	TTP31	-51.80	-27.56	-2.49	22.66	47.12	70.15
58769	YBADJ	TTP31	85.59	98.43	108.28	114.84	117.92	117.40
58770	YBADJ	TTP31	113.32	105.80	0.00	0.00	85.43	72.73
58771	YBADJ	TTP31	51.80	27.56	2.49	-22.66	-47.12	-70.15
58772								
58773	YBADJ	TTP32	-82.06	-95.09	-105.23	-112.18	-115.71	-115.73
58774	YBADJ	TTP32	-112.23	-105.32	0.00	0.00	-86.81	-74.67
58775	YBADJ	TTP32	-54.23	-30.42	-5.69	19.22	43.54	66.54
58776	YBADJ	TTP32	82.06	95.09	105.23	112.18	115.71	115.73
58777	YBADJ	TTP32	112.23	105.32	0.00	0.00	86.81	74.67
58778	YBADJ	TTP32	54.23	30.42	5.69	-19.22	-43.54	-66.54
58779								
58780	YBADJ	TTP33	-78.84	-92.04	-102.45	-109.74	-113.70	-114.21
58781	YBADJ	TTP33	-111.24	-104.90	0.00	0.00	-88.07	-76.45
58782	YBADJ	TTP33	-56.47	-33.05	-8.62	16.06	40.26	63.24
58783	YBADJ	TTP33	78.84	92.04	102.45	109.74	113.70	114.21
58784	YBADJ	TTP33	111.24	104.90	0.00	0.00	88.07	76.45
58785	YBADJ	TTP33	56.47	33.05	8.62	-16.06	-40.26	-63.24
58786								
58787	YBADJ	TTP34	-74.75	-88.11	-98.80	-106.48	-110.93	-112.01
58788	YBADJ	TTP34	-109.69	-104.03	0.00	0.00	-89.35	-78.38
58789	YBADJ	TTP34	-59.01	-36.12	-12.12	12.24	36.22	59.11
58790	YBADJ	TTP34	74.75	88.11	98.80	106.48	110.93	112.01
58791	YBADJ	TTP34	109.69	104.03	0.00	0.00	89.35	78.38
58792	YBADJ	TTP34	59.01	36.12	12.12	-12.24	-36.22	-59.11
58793								
58794	YBADJ	TTP35	-71.24	-84.74	-95.67	-103.68	-108.55	-110.12
58795	YBADJ	TTP35	-108.34	-103.27	0.00	0.00	-90.41	-80.02
58796	YBADJ	TTP35	-61.16	-38.72	-15.11	8.97	32.77	55.58
58797	YBADJ	TTP35	71.24	84.74	95.67	103.68	108.55	110.12
58798	YBADJ	TTP35	108.34	103.27	0.00	0.00	90.41	80.02
58799	YBADJ	TTP35	61.16	38.72	15.11	-8.97	-32.77	-55.58
58800								
58801	YBADJ	TTP36	-67.53	-81.18	-92.37	-100.75	-106.07	-108.17
58802	YBADJ	TTP36	-106.98	-102.54	0.00	0.00	-91.62	-81.83
58803	YBADJ	TTP36	-63.52	-41.55	-18.32	5.46	29.08	51.82
58804	YBADJ	TTP36	67.53	81.18	92.37	100.75	106.07	108.17
58805	YBADJ	TTP36	106.98	102.54	0.00	0.00	91.62	81.83

58806	YBADJ	TTP36	63.52	41.55	18.32	-5.46	-29.08	-51.82
58807								
58808	YBADJ	TTP37	-53.02	-67.27	-79.47	-89.26	-96.34	-100.49
58809	YBADJ	TTP37	-101.59	-99.60	0.00	0.00	-96.26	-88.81
58810	YBADJ	TTP37	-72.64	-52.53	-30.82	-8.18	14.72	37.16
58811	YBADJ	TTP37	53.02	67.27	79.47	89.26	96.34	100.49
58812	YBADJ	TTP37	101.59	99.60	0.00	0.00	96.26	88.81
58813	YBADJ	TTP37	72.64	52.52	30.82	8.18	-14.72	-37.16
58814								
58815	YBADJ	TTP38	-20.67	-36.37	-50.96	-64.00	-75.10	-83.91
58816	YBADJ	TTP38	-90.18	-93.71	0.00	0.00	-107.30	-105.05
58817	YBADJ	TTP38	-93.57	-77.53	-59.13	-38.94	-17.56	4.35
58818	YBADJ	TTP38	20.67	36.37	50.96	64.00	75.10	83.91
58819	YBADJ	TTP38	90.18	93.71	0.00	0.00	107.30	105.05
58820	YBADJ	TTP38	93.57	77.53	59.13	38.94	17.56	-4.35
58821								
58822	YBADJ	TTP39	-17.13	-33.00	-47.87	-61.28	-72.83	-82.17
58823	YBADJ	TTP39	-89.01	-93.15	0.00	0.00	-108.60	-106.91
58824	YBADJ	TTP39	-95.95	-80.34	-62.29	-42.35	-21.13	0.74
58825	YBADJ	TTP39	17.13	33.00	47.87	61.28	72.83	82.17
58826	YBADJ	TTP39	89.01	93.15	0.00	0.00	108.60	106.91
58827	YBADJ	TTP39	95.95	80.34	62.29	42.35	21.13	-0.74
58828								
58829	YBADJ	TTP40	-13.71	-29.73	-44.84	-58.59	-70.55	-80.38
58830	YBADJ	TTP40	-87.76	-92.48	0.00	0.00	0.00	-108.58
58831	YBADJ	TTP40	-98.12	-82.95	-65.26	-45.58	-24.52	-2.72
58832	YBADJ	TTP40	13.71	29.73	44.84	58.59	70.55	80.38
58833	YBADJ	TTP40	87.76	92.48	0.00	0.00	0.00	108.58
58834	YBADJ	TTP40	98.12	82.95	65.26	45.58	24.52	2.72
58835								
58836	YBADJ	TTP41	-49.36	-63.81	-76.31	-86.50	-94.05	-98.75
58837	YBADJ	TTP41	-100.45	-99.10	0.00	0.00	-97.68	-90.81
58838	YBADJ	TTP41	-75.15	-55.49	-34.13	-11.74	11.01	33.42
58839	YBADJ	TTP41	49.36	63.81	76.31	86.50	94.05	98.75
58840	YBADJ	TTP41	100.45	99.10	0.00	0.00	97.68	90.81
58841	YBADJ	TTP41	75.15	55.49	34.13	11.74	-11.01	-33.42
58842								
58843	YBADJ	TTP42	-46.12	-60.73	-73.49	-84.02	-92.00	-97.18
58844	YBADJ	TTP42	-99.41	-98.62	0.00	0.00	-98.91	-92.56
58845	YBADJ	TTP42	-77.36	-58.09	-37.05	-14.89	7.73	30.11
58846	YBADJ	TTP42	46.12	60.73	73.49	84.02	92.00	97.18
58847	YBADJ	TTP42	99.41	98.62	0.00	0.00	98.91	92.56
58848	YBADJ	TTP42	77.36	58.09	37.05	14.89	-7.73	-30.11
58849								
58850	YBADJ	TTP43	-42.38	-57.10	-70.10	-80.96	-89.36	-95.05
58851	YBADJ	TTP43	-97.85	-97.68	0.00	0.00	-99.91	-94.17
58852	YBADJ	TTP43	-79.54	-60.77	-40.15	-18.31	4.09	26.36
58853	YBADJ	TTP43	42.38	57.10	70.10	80.96	89.36	95.05
58854	YBADJ	TTP43	97.85	97.68	0.00	0.00	99.91	94.17
58855	YBADJ	TTP43	79.54	60.77	40.15	18.31	-4.09	-26.36
58856								
58857	YBADJ	TTP44	-38.85	-53.76	-67.04	-78.29	-87.16	-93.37
58858	YBADJ	TTP44	-96.76	-97.20	0.00	0.00	-101.28	-96.11
58859	YBADJ	TTP44	-81.97	-63.63	-43.35	-21.75	0.51	22.75
58860	YBADJ	TTP44	38.85	53.76	67.04	78.29	87.16	93.37
58861	YBADJ	TTP44	96.76	97.20	0.00	0.00	101.28	96.11
58862	YBADJ	TTP44	81.97	63.63	43.35	21.75	-0.51	-22.75
58863								
58864	YBADJ	TTP45	-35.61	-50.70	-64.25	-75.85	-85.14	-91.85
58865	YBADJ	TTP45	-95.76	-96.77	0.00	0.00	-102.56	-97.89
58866	YBADJ	TTP45	-84.22	-66.26	-46.29	-24.91	-2.78	19.44
58867	YBADJ	TTP45	35.61	50.70	64.25	75.85	85.14	91.85
58868	YBADJ	TTP45	95.76	96.77	0.00	0.00	102.56	97.89
58869	YBADJ	TTP45	84.22	66.26	46.29	24.91	2.78	-19.44
58870								
58871	YBADJ	TTP46	-31.52	-46.77	-60.60	-72.59	-82.37	-89.65

58872	YBADJ	TTP46	-94.21	-95.91	0.00	0.00	-103.83	-99.83
58873	YBADJ	TTP46	-86.76	-69.33	-49.79	-28.74	-6.82	15.31
58874	YBADJ	TTP46	31.52	46.77	60.60	72.59	82.37	89.65
58875	YBADJ	TTP46	94.21	95.91	0.00	0.00	103.83	99.83
58876	YBADJ	TTP46	86.76	69.33	49.79	28.74	6.82	-15.31
58877								
58878	YBADJ	TTP47	-28.02	-43.40	-57.47	-69.79	-79.99	-87.76
58879	YBADJ	TTP47	-92.86	-95.14	0.00	0.00	-104.90	-101.46
58880	YBADJ	TTP47	-88.91	-71.94	-52.77	-32.01	-10.27	11.78
58881	YBADJ	TTP47	28.02	43.40	57.47	69.79	79.99	87.76
58882	YBADJ	TTP47	92.86	95.14	0.00	0.00	104.90	101.46
58883	YBADJ	TTP47	88.91	71.94	52.77	32.01	10.27	-11.78
58884								
58885	YBADJ	TTP48	-24.31	-39.85	-54.18	-66.87	-77.52	-85.82
58886	YBADJ	TTP48	-91.51	-94.41	0.00	0.00	-106.10	-103.27
58887	YBADJ	TTP48	-91.26	-74.76	-55.98	-35.50	-13.95	8.03
58888	YBADJ	TTP48	24.31	39.85	54.18	66.87	77.52	85.82
58889	YBADJ	TTP48	91.51	94.41	0.00	0.00	106.10	103.27
58890	YBADJ	TTP48	91.26	74.76	55.98	35.50	13.95	-8.03
58891								
58892	YBADJ	TTP49	-9.73	-25.93	-41.34	-55.49	-67.96	-78.36
58893	YBADJ	TTP49	-86.38	-91.78	0.00	0.00	0.00	-110.60
58894	YBADJ	TTP49	-100.71	-86.04	-68.75	-49.38	-28.50	-6.76
58895	YBADJ	TTP49	9.73	25.93	41.34	55.49	67.96	78.36
58896	YBADJ	TTP49	86.38	91.78	0.00	0.00	0.00	110.60
58897	YBADJ	TTP49	100.71	86.04	68.75	49.38	28.50	6.76
58898								
58899	YBADJ	TTP50	22.61	4.97	-12.82	-30.23	-46.71	-61.78
58900	YBADJ	TTP50	-74.97	-85.88	0.00	0.00	0.00	0.00
58901	YBADJ	TTP50	-121.65	-111.05	-97.07	-80.14	-60.78	-39.57
58902	YBADJ	TTP50	-22.61	-4.97	12.82	30.23	46.71	61.78
58903	YBADJ	TTP50	74.97	85.88	0.00	0.00	0.00	0.00
58904	YBADJ	TTP50	121.65	111.05	97.07	80.14	60.78	39.57
58905								
58906	YBADJ	TTP51	26.16	8.34	-9.73	-27.51	-44.45	-60.04
58907	YBADJ	TTP51	-73.80	-85.32	0.00	0.00	0.00	0.00
58908	YBADJ	TTP51	-124.02	-113.86	-100.23	-83.56	-64.35	-43.18
58909	YBADJ	TTP51	-26.16	-8.34	9.73	27.51	44.45	60.04
58910	YBADJ	TTP51	73.80	85.32	0.00	0.00	0.00	0.00
58911	YBADJ	TTP51	124.02	113.86	100.23	83.56	64.35	43.18
58912								
58913	YBADJ	TTP52	-6.08	-22.47	-38.17	-52.72	-65.67	-76.62
58914	YBADJ	TTP52	-85.24	-91.28	0.00	0.00	0.00	-112.60
58915	YBADJ	TTP52	-103.23	-89.00	-72.07	-52.94	-32.21	-10.50
58916	YBADJ	TTP52	6.08	22.47	38.17	52.72	65.67	76.62
58917	YBADJ	TTP52	85.24	91.28	0.00	0.00	0.00	112.60
58918	YBADJ	TTP52	103.23	89.00	72.07	52.94	32.21	10.50
58919								
58920	YBADJ	TTP53	-2.84	-19.40	-35.37	-50.26	-63.62	-75.06
58921	YBADJ	TTP53	-84.21	-90.80	0.00	0.00	0.00	-114.34
58922	YBADJ	TTP53	-105.43	-91.59	-74.98	-56.08	-35.48	-13.80
58923	YBADJ	TTP53	2.84	19.40	35.37	50.26	63.62	75.06
58924	YBADJ	TTP53	84.21	90.80	0.00	0.00	0.00	114.34
58925	YBADJ	TTP53	105.43	91.59	74.98	56.08	35.48	13.80
58926								
58927	YBADJ	TTP54	0.91	-15.76	-31.96	-47.19	-60.98	-72.92
58928	YBADJ	TTP54	-82.64	-89.85	0.00	0.00	0.00	-115.96
58929	YBADJ	TTP54	-107.62	-94.28	-78.08	-59.51	-39.13	-17.56
58930	YBADJ	TTP54	-0.91	15.76	31.96	47.19	60.98	72.92
58931	YBADJ	TTP54	82.64	89.85	0.00	0.00	0.00	115.96
58932	YBADJ	TTP54	107.62	94.28	78.08	59.51	39.13	17.56
58933								
58934	YBADJ	TTP55	4.44	-12.42	-28.91	-44.52	-58.77	-71.24
58935	YBADJ	TTP55	-81.55	-89.37	0.00	0.00	0.00	-117.89
58936	YBADJ	TTP55	-110.05	-97.14	-81.28	-62.95	-42.71	-21.17
58937	YBADJ	TTP55	-4.44	12.42	28.91	44.52	58.77	71.24

58938	YBADJ	TTP55	81.55	89.37	0.00	0.00	0.00	117.89
58939	YBADJ	TTP55	110.05	97.14	81.28	62.95	42.71	21.17
58940								
58941	YBADJ	TTP56	7.67	-9.37	-26.13	-42.09	-56.77	-69.72
58942	YBADJ	TTP56	-80.56	-88.95	0.00	0.00	0.00	-119.67
58943	YBADJ	TTP56	-112.29	-99.77	-84.22	-66.11	-45.99	-24.47
58944	YBADJ	TTP56	-7.67	9.37	26.13	42.09	56.77	69.72
58945	YBADJ	TTP56	80.56	88.95	0.00	0.00	0.00	119.67
58946	YBADJ	TTP56	112.29	99.77	84.22	66.11	45.99	24.47
58947								
58948	YBADJ	TTP57	11.76	-5.44	-22.47	-38.82	-54.00	-67.53
58949	YBADJ	TTP57	-79.01	-88.08	0.00	0.00	0.00	-121.61
58950	YBADJ	TTP57	-114.83	-102.84	-87.72	-69.94	-50.03	-28.60
58951	YBADJ	TTP57	-11.76	5.44	22.47	38.82	54.00	67.53
58952	YBADJ	TTP57	79.01	88.08	0.00	0.00	0.00	121.61
58953	YBADJ	TTP57	114.83	102.84	87.72	69.94	50.03	28.60
58954								
58955	YBADJ	TTP58	15.26	-2.07	-19.34	-36.02	-51.61	-65.63
58956	YBADJ	TTP58	-77.66	-87.32	0.00	0.00	0.00	-123.24
58957	YBADJ	TTP58	-116.98	-105.44	-90.70	-73.20	-53.48	-32.13
58958	YBADJ	TTP58	-15.26	2.07	19.34	36.02	51.61	65.63
58959	YBADJ	TTP58	77.66	87.32	0.00	0.00	0.00	123.24
58960	YBADJ	TTP58	116.98	105.44	90.70	73.20	53.48	32.13
58961								
58962	YBADJ	TTP59	18.98	1.49	-16.05	-33.09	-49.13	-63.68
58963	YBADJ	TTP59	-76.30	-86.59	0.00	0.00	0.00	-125.05
58964	YBADJ	TTP59	-119.34	-108.27	-93.92	-76.71	-57.17	-35.89
58965	YBADJ	TTP59	-18.98	-1.49	16.05	33.09	49.13	63.68
58966	YBADJ	TTP59	76.30	86.59	0.00	0.00	0.00	125.05
58967	YBADJ	TTP59	119.34	108.27	93.92	76.71	57.17	35.89
58968								
58969	YBADJ	TTP60	-85.58	-63.80	-40.07	-15.13	10.27	35.37
58970	YBADJ	TTP60	59.38	81.59	0.00	-119.76	-91.61	114.65
58971	YBADJ	TTP60	120.90	125.20	125.69	122.36	115.32	104.77
58972	YBADJ	TTP60	85.58	63.80	40.07	15.13	-10.27	-35.37
58973	YBADJ	TTP60	-59.38	-81.59	0.00	119.76	91.61	-114.65
58974	YBADJ	TTP60	-120.90	-125.20	-125.69	-122.36	-115.32	-104.77
58975								
58976	YBADJ	TTP61	-53.24	-32.89	-11.55	10.14	31.53	51.95
58977	YBADJ	TTP61	70.80	87.50	0.00	-125.25	99.93	98.43
58978	YBADJ	TTP61	99.97	100.20	97.38	91.60	83.04	71.96
58979	YBADJ	TTP61	53.24	32.89	11.55	-10.14	-31.53	-51.95
58980	YBADJ	TTP61	-70.80	-87.50	0.00	125.25	-99.93	-98.43
58981	YBADJ	TTP61	-99.97	-100.20	-97.38	-91.60	-83.04	-71.96
58982								
58983	YBADJ	TTP62	-49.69	-29.53	-8.47	12.85	33.78	53.69
58984	YBADJ	TTP62	71.96	88.04	0.00	-125.95	98.62	96.56
58985	YBADJ	TTP62	97.59	97.38	94.21	88.18	79.47	68.35
58986	YBADJ	TTP62	49.69	29.53	8.47	-12.85	-33.78	-53.69
58987	YBADJ	TTP62	-71.96	-88.04	0.00	125.95	-98.62	-96.56
58988	YBADJ	TTP62	-97.59	-97.38	-94.21	-88.18	-79.47	-68.35
58989								
58990	YBADJ	TTP63	-46.28	-26.26	-5.44	15.55	36.06	55.48
58991	YBADJ	TTP63	73.21	88.72	0.00	-126.47	97.52	94.90
58992	YBADJ	TTP63	95.43	94.79	91.27	84.97	76.09	64.90
58993	YBADJ	TTP63	46.28	26.26	5.44	-15.55	-36.06	-55.48
58994	YBADJ	TTP63	-73.21	-88.72	0.00	126.47	-97.52	-94.90
58995	YBADJ	TTP63	-95.43	-94.79	-91.27	-84.97	-76.09	-64.90
58996								
58997	YBADJ	TTP64	-81.92	-60.33	-36.90	-12.35	12.57	37.11
58998	YBADJ	TTP64	60.53	82.10	0.00	-120.54	-93.02	112.66
58999	YBADJ	TTP64	118.39	122.24	122.38	118.80	111.61	101.03
59000	YBADJ	TTP64	81.92	60.33	36.90	12.35	-12.57	-37.11
59001	YBADJ	TTP64	-60.53	-82.10	0.00	120.54	93.02	-112.66
59002	YBADJ	TTP64	-118.39	-122.24	-122.38	-118.80	-111.61	-101.03
59003								

59004	YBADJ	TTP65	-78.69	-57.26	-34.09	-9.89	14.62	38.68
59005	YBADJ	TTP65	61.56	82.58	0.00	-121.21	108.32	110.93
59006	YBADJ	TTP65	116.19	119.65	119.47	115.66	108.34	97.73
59007	YBADJ	TTP65	78.69	57.26	34.09	9.89	-14.62	-38.68
59008	YBADJ	TTP65	-61.56	-82.58	0.00	121.21	-108.32	-110.93
59009	YBADJ	TTP65	-116.19	-119.65	-119.47	-115.66	-108.34	-97.73
59010								
59011	YBADJ	TTP66	-74.94	-53.63	-30.69	-6.82	17.26	40.82
59012	YBADJ	TTP66	63.13	83.53	0.00	-121.57	107.32	109.31
59013	YBADJ	TTP66	114.00	116.96	116.37	112.23	104.69	93.97
59014	YBADJ	TTP66	74.94	53.63	30.69	6.82	-17.26	-40.82
59015	YBADJ	TTP66	-63.13	-83.53	0.00	121.57	-107.32	-109.31
59016	YBADJ	TTP66	-114.00	-116.96	-116.37	-112.23	-104.69	-93.97
59017								
59018	YBADJ	TTP67	-71.41	-50.29	-27.64	-4.15	19.47	42.49
59019	YBADJ	TTP67	64.22	84.01	0.00	-122.35	105.94	107.37
59020	YBADJ	TTP67	111.57	114.10	113.16	108.79	101.11	90.36
59021	YBADJ	TTP67	71.41	50.29	27.64	4.15	-19.47	-42.49
59022	YBADJ	TTP67	-64.22	-84.01	0.00	122.35	-105.94	-107.37
59023	YBADJ	TTP67	-111.57	-114.10	-113.16	-108.79	-101.11	-90.36
59024								
59025	YBADJ	TTP68	-68.18	-47.24	-24.85	-1.72	21.47	44.01
59026	YBADJ	TTP68	65.21	84.43	0.00	-123.07	104.67	105.59
59027	YBADJ	TTP68	109.33	111.47	110.23	105.64	97.84	87.06
59028	YBADJ	TTP68	68.18	47.24	24.85	1.72	-21.47	-44.01
59029	YBADJ	TTP68	-65.21	-84.43	0.00	123.07	-104.67	-105.59
59030	YBADJ	TTP68	-109.33	-111.47	-110.23	-105.64	-97.84	-87.06
59031								
59032	YBADJ	TTP69	-64.09	-43.30	-21.20	1.54	24.24	46.21
59033	YBADJ	TTP69	66.77	85.30	0.00	-123.64	103.40	103.66
59034	YBADJ	TTP69	106.79	108.41	106.73	101.81	93.79	82.93
59035	YBADJ	TTP69	64.09	43.30	21.20	-1.54	-24.24	-46.21
59036	YBADJ	TTP69	-66.77	-85.30	0.00	123.64	-103.40	-103.66
59037	YBADJ	TTP69	-106.79	-108.41	-106.73	-101.81	-93.79	-82.93
59038								
59039	YBADJ	TTP70	-60.59	-39.94	-18.07	4.35	26.63	48.10
59040	YBADJ	TTP70	68.11	86.06	0.00	-124.10	102.34	102.02
59041	YBADJ	TTP70	104.64	105.80	103.75	98.54	90.34	79.40
59042	YBADJ	TTP70	60.59	39.94	18.07	-4.35	-26.63	-48.10
59043	YBADJ	TTP70	-68.11	-86.06	0.00	124.10	-102.34	-102.02
59044	YBADJ	TTP70	-104.64	-105.80	-103.75	-98.54	-90.34	-79.40
59045								
59046	YBADJ	TTP71	-56.87	-36.38	-14.78	7.27	29.10	50.04
59047	YBADJ	TTP71	69.47	86.78	0.00	-124.69	101.12	100.20
59048	YBADJ	TTP71	102.27	102.96	100.53	95.03	86.65	75.64
59049	YBADJ	TTP71	56.87	36.38	14.78	-7.27	-29.10	-50.04
59050	YBADJ	TTP71	-69.47	-86.78	0.00	124.69	-101.12	-100.20
59051	YBADJ	TTP71	-102.27	-102.96	-100.53	-95.03	-86.65	-75.64
59052								
59053	YBADJ	TTP72	-42.47	-22.63	-2.11	18.48	38.51	57.37
59054	YBADJ	TTP72	74.49	89.34	0.00	-127.20	96.13	92.91
59055	YBADJ	TTP72	92.89	91.78	87.87	81.30	72.26	61.02
59056	YBADJ	TTP72	42.47	22.63	2.11	-18.48	-38.51	-57.37
59057	YBADJ	TTP72	-74.49	-89.34	0.00	127.20	-96.13	-92.91
59058	YBADJ	TTP72	-92.89	-91.78	-87.87	-81.30	-72.26	-61.02
59059								
59060	YBADJ	TTP73	-10.13	8.27	26.41	43.75	59.75	73.95
59061	YBADJ	TTP73	85.89	95.23	0.00	-132.70	85.10	76.68
59062	YBADJ	TTP73	71.96	66.77	59.56	50.54	39.98	28.21
59063	YBADJ	TTP73	10.13	-8.27	-26.41	-43.75	-59.75	-73.95
59064	YBADJ	TTP73	-85.89	-95.23	0.00	132.70	-85.10	-76.68
59065	YBADJ	TTP73	-71.96	-66.77	-59.56	-50.54	-39.98	-28.21
59066								
59067	YBADJ	TTP74	-6.59	11.63	29.49	46.46	62.01	75.69
59068	YBADJ	TTP74	87.06	95.79	0.00	-133.40	83.80	74.82
59069	YBADJ	TTP74	69.59	63.97	56.41	47.13	36.42	24.61

59070	YBADJ	TTP74	6.59	-11.63	-29.49	-46.46	-62.01	-75.69
59071	YBADJ	TTP74	-87.06	-95.79	0.00	133.40	-83.80	-74.82
59072	YBADJ	TTP74	-69.59	-63.97	-56.41	-47.13	-36.42	-24.61
59073								
59074	YBADJ	TTP75	-3.17	14.90	32.52	49.15	64.29	77.48
59075	YBADJ	TTP75	88.31	96.46	0.00	89.71	82.69	73.15
59076	YBADJ	TTP75	67.42	61.36	53.45	43.90	33.03	21.15
59077	YBADJ	TTP75	3.17	-14.90	-32.52	-49.15	-64.29	-77.48
59078	YBADJ	TTP75	-88.31	-96.46	0.00	-89.71	-82.69	-73.15
59079	YBADJ	TTP75	-67.42	-61.36	-53.45	-43.90	-33.03	-21.15
59080								
59081	YBADJ	TTP76	-38.81	-19.17	1.06	21.25	40.80	59.11
59082	YBADJ	TTP76	75.62	89.84	0.00	-128.00	94.71	90.91
59083	YBADJ	TTP76	90.37	88.82	84.56	77.74	68.55	57.28
59084	YBADJ	TTP76	38.81	19.17	-1.06	-21.25	-40.80	-59.11
59085	YBADJ	TTP76	-75.62	-89.84	0.00	128.00	-94.71	-90.91
59086	YBADJ	TTP76	-90.37	-88.82	-84.56	-77.74	-68.55	-57.28
59087								
59088	YBADJ	TTP77	-35.58	-16.10	3.86	23.72	42.85	60.67
59089	YBADJ	TTP77	76.66	90.31	0.00	-128.67	93.49	89.17
59090	YBADJ	TTP77	88.18	86.22	81.65	74.60	65.28	53.98
59091	YBADJ	TTP77	35.58	16.10	-3.86	-23.72	-42.85	-60.67
59092	YBADJ	TTP77	-76.66	-90.31	0.00	128.67	-93.49	-89.17
59093	YBADJ	TTP77	-88.18	-86.22	-81.65	-74.60	-65.28	-53.98
59094								
59095	YBADJ	TTP78	-31.83	-12.47	7.27	26.79	45.49	62.81
59096	YBADJ	TTP78	78.23	91.26	0.00	-129.03	92.49	87.55
59097	YBADJ	TTP78	85.99	83.54	78.55	71.17	61.63	50.22
59098	YBADJ	TTP78	31.83	12.47	-7.27	-26.79	-45.49	-62.81
59099	YBADJ	TTP78	-78.23	-91.26	0.00	129.03	-92.49	-87.55
59100	YBADJ	TTP78	-85.99	-83.54	-78.55	-71.17	-61.63	-50.22
59101								
59102	YBADJ	TTP79	-28.31	-9.14	10.31	29.45	47.69	64.48
59103	YBADJ	TTP79	79.32	91.74	0.00	-129.80	91.12	85.62
59104	YBADJ	TTP79	83.56	80.68	75.35	67.74	58.06	46.62
59105	YBADJ	TTP79	28.31	9.14	-10.31	-29.45	-47.69	-64.48
59106	YBADJ	TTP79	-79.32	-91.74	0.00	129.80	-91.12	-85.62
59107	YBADJ	TTP79	-83.56	-80.68	-75.35	-67.74	-58.06	-46.62
59108								
59109	YBADJ	TTP80	-25.07	-6.08	13.10	31.89	49.70	66.01
59110	YBADJ	TTP80	80.31	92.17	0.00	-130.53	89.84	83.84
59111	YBADJ	TTP80	81.32	78.05	72.41	64.57	54.77	43.31
59112	YBADJ	TTP80	25.07	6.08	-13.10	-31.89	-49.70	-66.01
59113	YBADJ	TTP80	-80.31	-92.17	0.00	130.53	-89.84	-83.84
59114	YBADJ	TTP80	-81.32	-78.05	-72.41	-64.57	-54.77	-43.31
59115								
59116	YBADJ	TTP81	-20.98	-2.14	16.76	35.15	52.47	68.20
59117	YBADJ	TTP81	81.86	93.03	0.00	-131.10	88.57	81.90
59118	YBADJ	TTP81	78.78	74.98	68.91	60.74	50.73	39.18
59119	YBADJ	TTP81	20.98	2.14	-16.76	-35.15	-52.47	-68.20
59120	YBADJ	TTP81	-81.86	-93.03	0.00	131.10	-88.57	-81.90
59121	YBADJ	TTP81	-78.78	-74.98	-68.91	-60.74	-50.73	-39.18
59122								
59123	YBADJ	TTP82	-17.48	1.22	19.89	37.95	54.86	70.10
59124	YBADJ	TTP82	83.21	93.79	0.00	-131.56	87.50	80.27
59125	YBADJ	TTP82	76.62	72.38	65.93	57.48	47.28	35.65
59126	YBADJ	TTP82	17.48	-1.22	-19.89	-37.95	-54.86	-70.10
59127	YBADJ	TTP82	-83.21	-93.79	0.00	131.56	-87.50	-80.27
59128	YBADJ	TTP82	-76.62	-72.38	-65.93	-57.48	-47.28	-35.65
59129								
59130	YBADJ	TTP83	-13.76	4.78	23.18	40.88	57.34	72.05
59131	YBADJ	TTP83	84.57	94.52	0.00	-132.13	86.29	78.46
59132	YBADJ	TTP83	74.27	69.55	62.71	53.97	43.59	31.89
59133	YBADJ	TTP83	13.76	-4.78	-23.18	-40.88	-57.34	-72.05
59134	YBADJ	TTP83	-84.57	-94.52	0.00	132.13	-86.29	-78.46
59135	YBADJ	TTP83	-74.27	-69.55	-62.71	-53.97	-43.59	-31.89

	YBADJ	TTP84	0.52	18.44	35.80	52.07	66.76	79.42
	YBADJ	TTP84	89.67	97.19	0.00	89.15	81.50	71.36
	YBADJ	TTP84	65.09	58.56	50.26	40.43	29.37	17.42
	YBADJ	TTP84	-0.52	-18.44	-35.80	-52.07	-66.76	-79.42
	YBADJ	TTP84	-89.67	-97.19	0.00	-89.15	-81.50	-71.36
	YBADJ	TTP84	-65.09	-58.56	-50.26	-40.43	-29.37	-17.42
	YBADJ	TTP85	32.86	49.34	64.31	77.33	88.00	96.00
	YBADJ	TTP85	101.08	103.09	0.00	83.65	70.46	55.13
	YBADJ	TTP85	44.15	33.56	21.95	9.67	-2.91	-15.39
	YBADJ	TTP85	-32.86	-49.34	-64.31	-77.33	-88.00	-96.00
	YBADJ	TTP85	-101.08	-103.09	0.00	-83.65	-70.46	-55.13
	YBADJ	TTP85	-44.15	-33.56	-21.95	-9.67	2.91	15.39
	YBADJ	TTP86	36.41	52.70	67.40	80.05	90.27	97.74
	YBADJ	TTP86	102.25	103.65	0.00	82.96	69.16	53.26
	YBADJ	TTP86	41.78	30.75	18.79	6.25	-6.47	-19.00
	YBADJ	TTP86	-36.41	-52.70	-67.40	-80.05	-90.27	-97.74
	YBADJ	TTP86	-102.25	-103.65	0.00	-82.96	-69.16	-53.26
	YBADJ	TTP86	-41.78	-30.75	-18.79	-6.25	6.47	19.00
	YBADJ	TTP87	39.82	55.98	70.43	82.75	92.55	99.53
	YBADJ	TTP87	103.50	104.32	0.00	82.43	68.04	51.59
	YBADJ	TTP87	39.61	28.14	15.82	3.02	-9.87	-22.46
	YBADJ	TTP87	-39.82	-55.98	-70.43	-82.75	-92.55	-99.53
	YBADJ	TTP87	-103.50	-104.32	0.00	-82.43	-68.04	-51.59
	YBADJ	TTP87	-39.61	-28.14	-15.82	-3.02	9.87	22.46
	YBADJ	TTP88	4.17	21.90	38.96	54.84	69.05	81.16
	YBADJ	TTP88	90.81	97.70	0.00	88.36	80.08	69.36
	YBADJ	TTP88	62.57	55.60	46.95	36.86	25.66	13.68
	YBADJ	TTP88	-4.17	-21.90	-38.96	-54.84	-69.05	-81.16
	YBADJ	TTP88	-90.81	-97.70	0.00	-88.36	-80.08	-69.36
	YBADJ	TTP88	-62.57	-55.60	-46.95	-36.86	-25.66	-13.68
	YBADJ	TTP89	7.42	24.98	41.78	57.31	71.10	82.73
	YBADJ	TTP89	91.85	98.17	0.00	87.68	78.85	67.62
	YBADJ	TTP89	60.37	53.00	44.03	33.72	22.39	10.37
	YBADJ	TTP89	-7.42	-24.98	-41.78	-57.31	-71.10	-82.73
	YBADJ	TTP89	-91.85	-98.17	0.00	-87.68	-78.85	-67.62
	YBADJ	TTP89	-60.37	-53.00	-44.03	-33.72	-22.39	-10.37
	YBADJ	TTP90	11.16	28.60	45.17	60.37	73.74	84.86
	YBADJ	TTP90	93.41	99.12	0.00	87.33	77.85	66.00
	YBADJ	TTP90	58.18	50.32	40.93	30.30	18.74	6.62
	YBADJ	TTP90	-11.16	-28.60	-45.17	-60.37	-73.74	-84.86
	YBADJ	TTP90	-93.41	-99.12	0.00	-87.33	-77.85	-66.00
	YBADJ	TTP90	-58.18	-50.32	-40.93	-30.30	-18.74	-6.62
	YBADJ	TTP91	14.69	31.94	48.23	63.04	75.95	86.54
	YBADJ	TTP91	94.50	99.60	0.00	86.55	76.47	64.07
	YBADJ	TTP91	55.75	47.46	37.73	26.86	15.16	3.01
	YBADJ	TTP91	-14.69	-31.94	-48.23	-63.04	-75.95	-86.54
	YBADJ	TTP91	-94.50	-99.60	0.00	-86.55	-76.47	-64.07
	YBADJ	TTP91	-55.75	-47.46	-37.73	-26.86	-15.16	-3.01
	YBADJ	TTP92	17.91	34.99	51.01	65.47	77.95	88.06
	YBADJ	TTP92	95.49	100.02	0.00	85.83	75.20	62.29
	YBADJ	TTP92	53.51	44.84	34.80	23.70	11.89	-0.29
	YBADJ	TTP92	-17.91	-34.99	-51.01	-65.47	-77.95	-88.06
	YBADJ	TTP92	-95.49	-100.02	0.00	-85.83	-75.20	-62.29
	YBADJ	TTP92	-53.51	-44.84	-34.80	-23.70	-11.89	0.29
	YBADJ	TTP93	22.02	38.93	54.67	68.74	80.73	90.26
	YBADJ	TTP93	97.05	100.89	0.00	85.26	73.93	60.35

59202	YBADJ	TTP93	50.97	41.76	31.29	19.86	7.84	-4.43
59203	YBADJ	TTP93	-22.02	-38.93	-54.67	-68.74	-80.73	-90.26
59204	YBADJ	TTP93	-97.05	-100.89	0.00	-85.26	-73.93	-60.35
59205	YBADJ	TTP93	-50.97	-41.76	-31.29	-19.86	-7.84	4.43
59206								
59207	YBADJ	TTP94	25.52	42.30	57.80	71.54	83.11	92.15
59208	YBADJ	TTP94	98.40	101.65	0.00	84.80	72.86	58.71
59209	YBADJ	TTP94	48.81	39.15	28.31	16.60	4.39	-7.96
59210	YBADJ	TTP94	-25.52	-42.30	-57.80	-71.54	-83.11	-92.15
59211	YBADJ	TTP94	-98.40	-101.65	0.00	-84.80	-72.86	-58.71
59212	YBADJ	TTP94	-48.81	-39.15	-28.31	-16.60	-4.39	7.96
59213								
59214	YBADJ	TTP95	29.23	45.85	61.09	74.47	85.58	94.10
59215	YBADJ	TTP95	99.76	102.38	0.00	84.22	71.65	56.91
59216	YBADJ	TTP95	46.46	36.33	25.10	13.10	0.71	-11.71
59217	YBADJ	TTP95	-29.23	-45.85	-61.09	-74.47	-85.58	-94.10
59218	YBADJ	TTP95	-99.76	-102.38	0.00	-84.22	-71.65	-56.91
59219	YBADJ	TTP95	-46.46	-36.33	-25.10	-13.10	-0.71	11.71
59220								
59221	YBADJ	TTP96	43.86	59.93	74.17	86.15	95.52	101.99
59222	YBADJ	TTP96	105.36	105.52	0.00	82.24	67.16	50.04
59223	YBADJ	TTP96	37.43	25.41	12.61	-0.57	-13.73	-26.47
59224	YBADJ	TTP96	-43.86	-59.93	-74.17	-86.15	-95.52	-101.99
59225	YBADJ	TTP96	-105.36	-105.52	0.00	-82.24	-67.16	-50.04
59226	YBADJ	TTP96	-37.43	-25.41	-12.61	0.57	13.73	26.47
59227								
59228	YBADJ	TTP97	76.22	90.83	102.69	111.42	116.77	118.57
59229	YBADJ	TTP97	116.77	-117.11	0.00	76.74	56.12	33.80
59230	YBADJ	TTP97	16.49	0.39	-15.71	-31.34	-46.01	-59.29
59231	YBADJ	TTP97	-76.22	-90.83	-102.69	-111.42	-116.77	-118.57
59232	YBADJ	TTP97	-116.77	117.11	0.00	-76.74	-56.12	-33.80
59233	YBADJ	TTP97	-16.49	-0.39	15.71	31.34	46.01	59.29
59234								
59235	YBADJ	TTP98	79.75	94.19	105.77	114.14	119.03	120.31
59236	YBADJ	TTP98	117.94	-116.55	0.00	76.05	54.83	31.94
59237	YBADJ	TTP98	14.12	-2.41	-18.86	-34.75	-49.57	-62.89
59238	YBADJ	TTP98	-79.75	-94.19	-105.77	-114.14	-119.03	-120.31
59239	YBADJ	TTP98	-117.94	116.55	0.00	-76.05	-54.83	-31.94
59240	YBADJ	TTP98	-14.12	2.41	18.86	34.75	49.57	62.89
59241								
59242	YBADJ	TTP99	83.17	97.47	108.80	116.83	121.31	122.10
59243	YBADJ	TTP99	119.19	-115.88	0.00	75.51	53.71	30.27
59244	YBADJ	TTP99	11.95	-5.02	-21.83	-37.97	-52.97	-66.35
59245	YBADJ	TTP99	-83.17	-97.47	-108.80	-116.83	-121.31	-122.10
59246	YBADJ	TTP99	-119.19	115.88	0.00	-75.51	-53.71	-30.27
59247	YBADJ	TTP99	-11.95	5.02	21.83	37.97	52.97	66.35
59248								
59249	YBADJ	TTP100	47.53	63.40	77.34	88.93	97.82	103.73
59250	YBADJ	TTP100	106.50	106.03	0.00	81.44	65.74	48.03
59251	YBADJ	TTP100	34.90	22.44	9.29	-4.14	-17.45	-30.22
59252	YBADJ	TTP100	-47.53	-63.40	-77.34	-88.93	-97.82	-103.73
59253	YBADJ	TTP100	-106.50	-106.03	0.00	-81.44	-65.74	-48.03
59254	YBADJ	TTP100	-34.90	-22.44	-9.29	4.14	17.45	30.22
59255								
59256	YBADJ	TTP101	50.76	66.46	80.15	91.39	99.86	105.30
59257	YBADJ	TTP101	107.53	106.50	0.00	80.77	64.51	46.30
59258	YBADJ	TTP101	32.71	19.84	6.38	-7.28	-20.71	-33.52
59259	YBADJ	TTP101	-50.76	-66.46	-80.15	-91.39	-99.86	-105.30
59260	YBADJ	TTP101	-107.53	-106.50	0.00	-80.77	-64.51	-46.30
59261	YBADJ	TTP101	-32.70	-19.84	-6.38	7.28	20.71	33.52
59262								
59263	YBADJ	TTP102	54.52	70.10	83.55	94.47	102.51	107.44
59264	YBADJ	TTP102	109.10	107.45	0.00	80.41	63.51	44.68
59265	YBADJ	TTP102	30.52	17.16	3.27	-10.71	-24.36	-37.28
59266	YBADJ	TTP102	-54.52	-70.10	-83.55	-94.47	-102.51	-107.44
59267	YBADJ	TTP102	-109.10	-107.45	0.00	-80.41	-63.51	-44.68

59268	YBADJ	TTP102	-30.52	-17.16	-3.27	10.71	24.36	37.28
59269								
59270	YBADJ	TTP103	58.04	73.43	86.60	97.13	104.71	109.11
59271	YBADJ	TTP103	110.19	-120.60	0.00	79.64	62.14	42.75
59272	YBADJ	TTP103	28.09	14.30	0.08	-14.14	-27.94	-40.88
59273	YBADJ	TTP103	-58.04	-73.43	-86.60	-97.13	-104.71	-109.11
59274	YBADJ	TTP103	-110.19	120.60	0.00	-79.64	-62.14	-42.75
59275	YBADJ	TTP103	-28.09	-14.30	-0.08	14.14	27.94	40.88
59276								
59277	YBADJ	TTP104	61.27	76.49	89.39	99.57	106.72	110.63
59278	YBADJ	TTP104	111.18	-120.17	0.00	78.92	60.87	40.96
59279	YBADJ	TTP104	25.85	11.67	-2.86	-17.30	-31.22	-44.19
59280	YBADJ	TTP104	-61.27	-76.49	-89.39	-99.57	-106.72	-110.63
59281	YBADJ	TTP104	-111.18	120.17	0.00	-78.92	-60.87	-40.96
59282	YBADJ	TTP104	-25.85	-11.67	2.86	17.30	31.22	44.19
59283								
59284	YBADJ	TTP105	65.36	80.42	93.04	102.83	109.49	112.83
59285	YBADJ	TTP105	112.74	-119.31	0.00	78.35	59.59	39.03
59286	YBADJ	TTP105	23.31	8.60	-6.36	-21.13	-35.26	-48.32
59287	YBADJ	TTP105	-65.36	-80.42	-93.04	-102.83	-109.49	-112.83
59288	YBADJ	TTP105	-112.74	119.31	0.00	-78.35	-59.59	-39.03
59289	YBADJ	TTP105	-23.31	-8.60	6.36	21.13	35.26	48.32
59290								
59291	YBADJ	TTP106	68.87	83.79	96.17	105.63	111.87	114.72
59292	YBADJ	TTP106	114.09	-118.55	0.00	77.88	58.53	37.39
59293	YBADJ	TTP106	21.15	6.00	-9.34	-24.40	-38.71	-51.85
59294	YBADJ	TTP106	-68.87	-83.79	-96.17	-105.63	-111.87	-114.72
59295	YBADJ	TTP106	-114.09	118.55	0.00	-77.88	-58.53	-37.39
59296	YBADJ	TTP106	-21.15	-6.00	9.34	24.40	38.71	51.85
59297								
59298	YBADJ	TTP107	72.58	87.35	99.47	108.56	114.35	116.67
59299	YBADJ	TTP107	115.45	-117.81	0.00	77.31	57.32	35.58
59300	YBADJ	TTP107	18.80	3.17	-12.56	-27.90	-42.40	-55.61
59301	YBADJ	TTP107	-72.58	-87.35	-99.47	-108.56	-114.35	-116.67
59302	YBADJ	TTP107	-115.45	117.81	0.00	-77.31	-57.32	-35.58
59303	YBADJ	TTP107	-18.80	-3.17	12.56	27.90	42.40	55.61
59304								
59305	YBADJ	TTP108	86.67	100.77	111.81	119.45	123.46	123.72
59306	YBADJ	TTP108	120.23	-115.45	0.00	74.69	52.29	28.30
59307	YBADJ	TTP108	9.49	-7.89	-25.03	-41.41	-56.54	-69.94
59308	YBADJ	TTP108	-86.67	-100.77	-111.81	-119.45	-123.46	-123.72
59309	YBADJ	TTP108	-120.23	115.45	0.00	-74.69	-52.29	-28.30
59310	YBADJ	TTP108	-9.49	7.89	25.03	41.41	56.54	69.94
59311								
59312	YBADJ	TTP109	119.02	131.67	140.33	144.72	144.71	140.30
59313	YBADJ	TTP109	131.63	-109.56	0.00	69.19	41.26	12.07
59314	YBADJ	TTP109	-11.45	-32.90	-53.35	-72.18	-88.81	-102.75
59315	YBADJ	TTP109	-119.02	-131.67	-140.33	-144.72	-144.71	-140.30
59316	YBADJ	TTP109	-131.63	109.56	0.00	-69.19	-41.26	-12.07
59317	YBADJ	TTP109	11.45	32.90	53.35	72.18	88.81	102.75
59318								
59319	YBADJ	TTP110	122.55	135.03	143.41	147.43	146.97	142.04
59320	YBADJ	TTP110	-89.58	-109.00	0.00	68.50	39.96	10.21
59321	YBADJ	TTP110	-13.82	-35.70	-56.50	-75.58	-92.37	-106.35
59322	YBADJ	TTP110	-122.55	-135.03	-143.41	-147.43	-146.97	-142.04
59323	YBADJ	TTP110	89.58	109.00	0.00	-68.50	-39.96	-10.21
59324	YBADJ	TTP110	13.82	35.70	56.50	75.58	92.37	106.35
59325								
59326	YBADJ	TTP111	125.97	138.31	146.44	150.12	149.25	143.83
59327	YBADJ	TTP111	-88.34	-108.33	0.00	67.97	38.84	8.54
59328	YBADJ	TTP111	-15.99	-38.31	-59.46	-78.81	-95.77	-109.81
59329	YBADJ	TTP111	-125.97	-138.31	-146.44	-150.12	-149.25	-143.83
59330	YBADJ	TTP111	88.34	108.33	0.00	-67.97	-38.84	-8.54
59331	YBADJ	TTP111	15.99	38.31	59.46	78.81	95.77	109.81
59332								
59333	YBADJ	TTP112	90.33	104.24	114.98	122.22	125.75	125.46

59334	YBADJ	TTP112	121.36	-114.95	0.00	73.90	50.87	26.30
59335	YBADJ	TTP112	6.97	-10.86	-28.35	-44.98	-60.25	-73.68
59336	YBADJ	TTP112	-90.33	-104.24	-114.98	-122.22	-125.75	-125.46
59337	YBADJ	TTP112	-121.36	114.95	0.00	-73.90	-50.87	-26.30
59338	YBADJ	TTP112	-6.97	10.86	28.35	44.98	60.25	73.68
59339								
59340	YBADJ	TTP113	93.56	107.30	117.78	124.69	127.80	127.03
59341	YBADJ	TTP113	122.40	-114.48	0.00	73.23	49.65	24.57
59342	YBADJ	TTP113	4.77	-13.45	-31.26	-48.12	-63.51	-76.98
59343	YBADJ	TTP113	-93.56	-107.30	-117.78	-124.69	-127.80	-127.03
59344	YBADJ	TTP113	-122.40	114.48	0.00	-73.23	-49.65	-24.57
59345	YBADJ	TTP113	-4.77	13.45	31.26	48.12	63.51	76.98
59346								
59347	YBADJ	TTP114	97.32	110.94	121.19	127.76	130.45	129.17
59348	YBADJ	TTP114	123.97	-113.53	0.00	72.87	48.65	22.95
59349	YBADJ	TTP114	2.58	-16.14	-34.36	-51.55	-67.16	-80.74
59350	YBADJ	TTP114	-97.32	-110.94	-121.19	-127.76	-130.45	-129.17
59351	YBADJ	TTP114	-123.97	113.53	0.00	-72.87	-48.65	-22.95
59352	YBADJ	TTP114	-2.58	16.14	34.36	51.55	67.16	80.74
59353								
59354	YBADJ	TTP115	100.84	114.27	124.23	130.42	132.64	130.84
59355	YBADJ	TTP115	125.06	-113.05	0.00	72.09	47.27	21.02
59356	YBADJ	TTP115	0.15	-18.99	-37.56	-54.98	-70.73	-84.34
59357	YBADJ	TTP115	-100.84	-114.27	-124.23	-130.42	-132.64	-130.84
59358	YBADJ	TTP115	-125.06	113.05	0.00	-72.09	-47.27	-21.02
59359	YBADJ	TTP115	-0.15	18.99	37.56	54.98	70.73	84.34
59360								
59361	YBADJ	TTP116	104.07	117.33	127.02	132.86	134.66	132.36
59362	YBADJ	TTP116	126.05	-112.62	0.00	71.37	46.00	19.23
59363	YBADJ	TTP116	-2.09	-21.62	-40.50	-58.14	-74.02	-87.65
59364	YBADJ	TTP116	-104.07	-117.33	-127.02	-132.86	-134.66	-132.36
59365	YBADJ	TTP116	-126.05	112.62	0.00	-71.37	-46.00	-19.23
59366	YBADJ	TTP116	2.09	21.62	40.50	58.14	74.02	87.65
59367								
59368	YBADJ	TTP117	108.16	121.26	130.68	136.12	137.43	134.56
59369	YBADJ	TTP117	127.60	-111.76	0.00	70.80	44.73	17.30
59370	YBADJ	TTP117	-4.63	-24.69	-44.00	-61.97	-78.06	-91.78
59371	YBADJ	TTP117	-108.16	-121.26	-130.68	-136.12	-137.43	-134.56
59372	YBADJ	TTP117	-127.60	111.76	0.00	-70.80	-44.73	-17.30
59373	YBADJ	TTP117	4.63	24.69	44.00	61.97	78.06	91.78
59374								
59375	YBADJ	TTP118	111.67	124.63	133.81	138.92	139.81	136.45
59376	YBADJ	TTP118	128.95	-111.00	0.00	70.34	43.66	15.66
59377	YBADJ	TTP118	-6.78	-27.30	-46.98	-65.24	-81.51	-95.31
59378	YBADJ	TTP118	-111.67	-124.63	-133.81	-138.92	-139.81	-136.45
59379	YBADJ	TTP118	-128.95	111.00	0.00	-70.34	-43.66	-15.66
59380	YBADJ	TTP118	6.78	27.30	46.98	65.24	81.51	95.31
59381								
59382	YBADJ	TTP119	115.38	128.19	137.10	141.85	142.29	138.40
59383	YBADJ	TTP119	130.31	-110.27	0.00	69.76	42.45	13.85
59384	YBADJ	TTP119	-9.14	-30.13	-50.20	-68.74	-85.20	-99.07
59385	YBADJ	TTP119	-115.38	-128.19	-137.10	-141.85	-142.29	-138.40
59386	YBADJ	TTP119	-130.31	110.27	0.00	-69.76	-42.45	-13.85
59387	YBADJ	TTP119	9.14	30.13	50.20	68.74	85.20	99.07
59388								
59389	YBADJ	TTP120	129.80	141.97	149.83	153.14	151.79	145.84
59390	YBADJ	TTP120	-86.94	-107.58	0.00	67.37	37.60	6.68
59391	YBADJ	TTP120	-18.41	-41.22	-62.77	-82.42	-99.56	-113.68
59392	YBADJ	TTP120	-129.80	-141.97	-149.83	-153.14	-151.79	-145.84
59393	YBADJ	TTP120	86.94	107.58	0.00	-67.37	-37.60	-6.68
59394	YBADJ	TTP120	18.41	41.22	62.77	82.42	99.56	113.68
59395								
59396	YBADJ	TTP121	162.16	172.88	178.36	178.42	-17.17	-47.06
59397	YBADJ	TTP121	-75.51	-101.68	0.00	61.88	26.57	-9.55
59398	YBADJ	TTP121	-39.35	-66.23	-91.09	-113.19	-131.85	-146.50
59399	YBADJ	TTP121	-162.16	-172.88	-178.36	-178.42	17.17	47.06

59400	YBADJ	TTP121	75.51	101.68	0.00	-61.88	-26.57	9.55
59401	YBADJ	TTP121	39.35	66.23	91.09	113.19	131.85	146.50
59402								
59403	YBADJ	TTP122	165.69	176.24	181.44	181.12	-14.92	-45.33
59404	YBADJ	TTP122	-74.36	-101.13	0.00	61.18	25.26	-11.42
59405	YBADJ	TTP122	-41.73	-69.04	-94.25	-116.60	-135.41	-150.10
59406	YBADJ	TTP122	-165.69	-176.24	-181.44	-181.12	14.92	45.33
59407	YBADJ	TTP122	74.36	101.13	0.00	-61.18	-25.26	11.42
59408	YBADJ	TTP122	41.73	69.04	94.25	116.60	135.41	150.10
59409								
59410	YBADJ	TTP123	169.11	179.52	184.47	18.65	-12.63	-43.53
59411	YBADJ	TTP123	-73.10	-100.45	0.00	60.66	24.15	-13.08
59412	YBADJ	TTP123	-43.89	-71.64	-97.21	-119.82	-138.80	-153.56
59413	YBADJ	TTP123	-169.11	-179.52	-184.47	-18.65	12.63	43.53
59414	YBADJ	TTP123	73.10	100.45	0.00	-60.66	-24.15	13.08
59415	YBADJ	TTP123	43.89	71.64	97.21	119.82	138.80	153.56
59416								
59417	YBADJ	TTP124	133.47	145.45	153.01	155.92	154.10	147.59
59418	YBADJ	TTP124	-85.79	-107.07	0.00	66.59	36.18	4.68
59419	YBADJ	TTP124	-20.93	-44.18	-66.09	-85.99	-103.28	-117.43
59420	YBADJ	TTP124	-133.47	-145.45	-153.01	-155.92	-154.10	-147.59
59421	YBADJ	TTP124	85.79	107.07	0.00	-66.59	-36.18	-4.68
59422	YBADJ	TTP124	20.93	44.18	66.09	85.99	103.28	117.43
59423								
59424	YBADJ	TTP125	136.70	148.51	155.82	158.39	156.14	149.15
59425	YBADJ	TTP125	-84.75	-106.59	0.00	65.91	34.96	2.94
59426	YBADJ	TTP125	-23.13	-46.78	-69.00	-89.13	-106.55	-120.73
59427	YBADJ	TTP125	-136.70	-148.51	-155.82	-158.39	-156.14	-149.15
59428	YBADJ	TTP125	84.75	106.59	0.00	-65.91	-34.96	-2.94
59429	YBADJ	TTP125	23.13	46.78	69.00	89.13	106.55	120.73
59430								
59431	YBADJ	TTP126	140.44	152.14	159.22	161.45	158.78	151.29
59432	YBADJ	TTP126	-83.19	-105.65	0.00	65.56	33.96	1.33
59433	YBADJ	TTP126	-25.31	-49.46	-72.10	-92.55	-110.19	-124.48
59434	YBADJ	TTP126	-140.44	-152.14	-159.22	-161.45	-158.78	-151.29
59435	YBADJ	TTP126	83.19	105.65	0.00	-65.56	-33.96	-1.33
59436	YBADJ	TTP126	25.31	49.46	72.10	92.55	110.19	124.48
59437								
59438	YBADJ	TTP127	143.97	155.48	162.27	164.12	160.99	152.96
59439	YBADJ	TTP127	-82.09	-105.17	0.00	64.78	32.58	-0.61
59440	YBADJ	TTP127	-27.75	-52.32	-75.30	-95.99	-113.77	-128.09
59441	YBADJ	TTP127	-143.97	-155.48	-162.27	-164.12	-160.99	-152.96
59442	YBADJ	TTP127	82.09	105.17	0.00	-64.78	-32.58	0.61
59443	YBADJ	TTP127	27.75	52.32	75.30	95.99	113.77	128.09
59444								
59445	YBADJ	TTP128	147.21	158.54	165.06	166.56	163.00	-55.00
59446	YBADJ	TTP128	-81.10	-104.74	0.00	64.06	31.31	-2.39
59447	YBADJ	TTP128	-29.99	-54.95	-78.24	-99.15	-117.06	-131.40
59448	YBADJ	TTP128	-147.21	-158.54	-165.06	-166.56	-163.00	55.00
59449	YBADJ	TTP128	81.10	104.74	0.00	-64.06	-31.31	2.39
59450	YBADJ	TTP128	29.99	54.95	78.24	99.15	117.06	131.40
59451								
59452	YBADJ	TTP129	151.30	162.47	168.71	169.82	165.77	-52.80
59453	YBADJ	TTP129	-79.55	-103.88	0.00	63.49	30.04	-4.33
59454	YBADJ	TTP129	-32.53	-58.02	-81.74	-102.98	-121.10	-135.53
59455	YBADJ	TTP129	-151.30	-162.47	-168.71	-169.82	-165.77	52.80
59456	YBADJ	TTP129	79.55	103.88	0.00	-63.49	-30.04	4.33
59457	YBADJ	TTP129	32.53	58.02	81.74	102.98	121.10	135.53
59458								
59459	YBADJ	TTP130	154.80	165.84	171.84	172.62	168.15	-50.91
59460	YBADJ	TTP130	-78.20	-103.12	0.00	63.03	28.97	-5.96
59461	YBADJ	TTP130	-34.68	-60.62	-84.72	-106.25	-124.55	-139.06
59462	YBADJ	TTP130	-154.80	-165.84	-171.84	-172.62	-168.15	50.91
59463	YBADJ	TTP130	78.20	103.12	0.00	-63.03	-28.97	5.96
59464	YBADJ	TTP130	34.68	60.62	84.72	106.25	124.55	139.06
59465								

59466	YBADJ	TTP131	158.51	169.39	175.12	175.54	-19.60	-48.97
59467	YBADJ	TTP131	-76.85	-102.40	0.00	62.44	27.76	-7.78
59468	YBADJ	TTP131	-37.04	-63.45	-87.94	-109.75	-128.23	-142.81
59469	YBADJ	TTP131	-158.51	-169.39	-175.12	-175.54	19.60	48.97
59470	YBADJ	TTP131	76.85	102.40	0.00	-62.44	-27.76	7.78
59471	YBADJ	TTP131	37.04	63.45	87.94	109.75	128.23	142.81
59472								
59473	YBADJ	TTP132	173.06	183.28	187.93	21.69	-10.09	-41.57
59474	YBADJ	TTP132	-71.78	-99.81	0.00	59.90	22.72	-15.14
59475	YBADJ	TTP132	-46.52	-74.75	-100.72	-123.62	-142.77	-157.58
59476	YBADJ	TTP132	-173.06	-183.28	-187.93	-21.69	10.09	41.57
59477	YBADJ	TTP132	71.78	99.81	0.00	-59.90	-22.72	15.14
59478	YBADJ	TTP132	46.52	74.75	100.72	123.62	142.77	157.58
59479								
59480	YBADJ	TTP133	0.00	0.00	0.00	0.00	0.00	0.00
59481	YBADJ	TTP133	0.00	0.00	0.00	54.40	11.69	-31.38
59482	YBADJ	TTP133	-67.46	-99.76	-129.03	-154.39	-175.05	0.00
59483	YBADJ	TTP133	0.00	0.00	0.00	0.00	0.00	0.00
59484	YBADJ	TTP133	0.00	0.00	0.00	-54.40	-11.69	31.38
59485	YBADJ	TTP133	67.46	99.76	129.03	154.39	175.05	0.00
59486								
59487	YBADJ	TTP134	0.00	0.00	0.00	0.00	0.00	0.00
59488	YBADJ	TTP134	0.00	0.00	0.00	53.70	10.39	-33.24
59489	YBADJ	TTP134	-69.82	-102.56	-132.19	-157.79	-178.60	0.00
59490	YBADJ	TTP134	0.00	0.00	0.00	0.00	0.00	0.00
59491	YBADJ	TTP134	0.00	0.00	0.00	-53.70	-10.39	33.24
59492	YBADJ	TTP134	0.00	0.00	0.00	157.79	178.60	0.00
59493								
59494	YBADJ	TTP135	0.00	0.00	0.00	0.00	0.00	0.00
59495	YBADJ	TTP135	0.00	0.00	0.00	53.17	9.27	-34.91
59496	YBADJ	TTP135	-71.99	-105.17	-135.15	-161.02	0.00	0.00
59497	YBADJ	TTP135	0.00	0.00	0.00	0.00	0.00	0.00
59498	YBADJ	TTP135	0.00	0.00	0.00	-53.17	-9.27	0.00
59499	YBADJ	TTP135	0.00	0.00	0.00	161.02	0.00	0.00
59500								
59501	YBADJ	TTP136	176.71	186.74	0.00	0.00	0.00	0.00
59502	YBADJ	TTP136	0.00	0.00	0.00	59.10	21.30	-17.14
59503	YBADJ	TTP136	-49.04	-77.72	-104.03	-127.19	-146.48	-161.32
59504	YBADJ	TTP136	-176.71	-186.74	0.00	0.00	0.00	0.00
59505	YBADJ	TTP136	0.00	0.00	0.00	-59.10	-21.30	17.14
59506	YBADJ	TTP136	49.04	77.72	104.03	127.19	146.48	161.32
59507								
59508	YBADJ	TTP137	179.95	189.81	0.00	0.00	0.00	0.00
59509	YBADJ	TTP137	0.00	0.00	0.00	58.43	20.08	-18.88
59510	YBADJ	TTP137	-51.24	-80.31	-106.94	-130.32	-149.75	-164.62
59511	YBADJ	TTP137	-179.95	-189.81	0.00	0.00	0.00	0.00
59512	YBADJ	TTP137	0.00	0.00	0.00	-58.43	-20.08	18.88
59513	YBADJ	TTP137	51.24	80.31	106.94	130.32	149.75	164.62
59514								
59515	YBADJ	TTP138	183.70	0.00	0.00	0.00	0.00	0.00
59516	YBADJ	TTP138	0.00	0.00	0.00	58.07	19.08	-20.50
59517	YBADJ	TTP138	-53.42	-83.00	-110.05	-133.75	-153.40	-168.38
59518	YBADJ	TTP138	-183.70	0.00	0.00	0.00	0.00	0.00
59519	YBADJ	TTP138	0.00	0.00	0.00	-58.07	-19.08	20.50
59520	YBADJ	TTP138	53.42	83.00	110.05	133.75	153.40	168.38
59521								
59522	YBADJ	TTP139	0.00	0.00	0.00	0.00	0.00	0.00
59523	YBADJ	TTP139	0.00	0.00	0.00	57.30	17.70	-22.43
59524	YBADJ	TTP139	-55.85	-85.85	-113.24	-137.19	-156.97	-171.98
59525	YBADJ	TTP139	0.00	0.00	0.00	0.00	0.00	0.00
59526	YBADJ	TTP139	0.00	0.00	0.00	-57.30	-17.70	22.43
59527	YBADJ	TTP139	55.85	85.85	113.24	137.19	156.97	171.98
59528								
59529	YBADJ	TTP140	0.00	0.00	0.00	0.00	0.00	0.00
59530	YBADJ	TTP140	0.00	0.00	0.00	56.58	16.43	-24.22
59531	YBADJ	TTP140	-58.09	-88.48	-116.18	-140.35	-160.25	-175.29

59532	YBADJ	TTP140	0.00	0.00	0.00	0.00	0.00	0.00
59533	YBADJ	TTP140	0.00	0.00	0.00	-56.58	-16.43	24.22
59534	YBADJ	TTP140	58.09	88.48	116.18	140.35	160.25	175.29
59535								
59536	YBADJ	TTP141	0.00	0.00	0.00	0.00	0.00	0.00
59537	YBADJ	TTP141	0.00	0.00	0.00	56.01	15.16	-26.15
59538	YBADJ	TTP141	-60.63	-91.55	-119.68	-144.18	-164.30	0.00
59539	YBADJ	TTP141	0.00	0.00	0.00	0.00	0.00	0.00
59540	YBADJ	TTP141	0.00	0.00	0.00	-56.01	-15.16	26.15
59541	YBADJ	TTP141	60.63	91.55	119.68	144.18	164.30	0.00
59542								
59543	YBADJ	TTP142	0.00	0.00	0.00	0.00	0.00	0.00
59544	YBADJ	TTP142	0.00	0.00	0.00	55.54	14.09	-27.79
59545	YBADJ	TTP142	-62.79	-94.16	-122.66	-147.45	-167.75	0.00
59546	YBADJ	TTP142	0.00	0.00	0.00	0.00	0.00	0.00
59547	YBADJ	TTP142	0.00	0.00	0.00	-55.54	-14.09	27.79
59548	YBADJ	TTP142	62.79	94.16	122.66	147.45	167.75	0.00
59549								
59550	YBADJ	TTP143	0.00	0.00	0.00	0.00	0.00	0.00
59551	YBADJ	TTP143	0.00	0.00	0.00	54.97	12.88	-29.60
59552	YBADJ	TTP143	-65.14	-96.99	-125.88	-150.95	-171.44	0.00
59553	YBADJ	TTP143	0.00	0.00	0.00	0.00	0.00	0.00
59554	YBADJ	TTP143	0.00	0.00	0.00	-54.97	-12.88	29.60
59555	YBADJ	TTP143	65.14	96.99	125.88	150.95	171.44	0.00
59556								
59557	YBADJ	TTP144	0.00	0.00	0.00	0.00	0.00	0.00
59558	YBADJ	TTP144	0.00	0.00	0.00	53.07	8.42	-36.49
59559	YBADJ	TTP144	-74.26	-108.05	-138.55	-164.84	0.00	0.00
59560	YBADJ	TTP144	0.00	0.00	0.00	0.00	0.00	0.00
59561	YBADJ	TTP144	0.00	0.00	0.00	-53.07	0.00	0.00
59562	YBADJ	TTP144	0.00	0.00	0.00	0.00	0.00	0.00
59563								
59564	YBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
59565	YBADJ	TTP145	0.00	0.00	0.00	52.29	7.01	-38.48
59566	YBADJ	TTP145	-76.77	-111.00	-141.86	-168.41	0.00	0.00
59567	YBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
59568	YBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
59569	YBADJ	TTP145	0.00	0.00	0.00	0.00	0.00	0.00
59570								
59571	YBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
59572	YBADJ	TTP146	0.00	0.00	0.00	51.61	5.79	-40.22
59573	YBADJ	TTP146	-78.97	-113.59	-144.77	-171.54	0.00	0.00
59574	YBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
59575	YBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
59576	YBADJ	TTP146	0.00	0.00	0.00	0.00	0.00	0.00
59577								
59578	YBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
59579	YBADJ	TTP147	0.00	0.00	0.00	51.26	4.78	-41.84
59580	YBADJ	TTP147	-81.15	-116.28	-147.87	-174.97	0.00	0.00
59581	YBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
59582	YBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
59583	YBADJ	TTP147	0.00	0.00	0.00	0.00	0.00	0.00
59584								
59585	YBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
59586	YBADJ	TTP148	0.00	0.00	0.00	50.48	3.41	-43.77
59587	YBADJ	TTP148	-83.58	-119.13	-151.07	-178.41	0.00	0.00
59588	YBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
59589	YBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
59590	YBADJ	TTP148	0.00	0.00	0.00	0.00	0.00	0.00
59591								
59592	YBADJ	TTP149	-181.74	-204.50	-221.05	-230.89	0.00	0.00
59593	YBADJ	TTP149	0.00	0.00	0.00	0.00	-123.69	-87.01
59594	YBADJ	TTP149	-47.69	-6.93	34.05	73.99	0.00	0.00
59595	YBADJ	TTP149	181.74	204.50	221.05	230.89	0.00	0.00
59596	YBADJ	TTP149	0.00	0.00	0.00	0.00	123.69	87.01
59597	YBADJ	TTP149	47.69	6.93	-34.05	-73.99	-111.69	-152.86

59598								
59599	YBADJ	TTP150	-149.39	-173.60	-192.53	-205.62	-212.45	0.00
59600	YBADJ	TTP150	0.00	0.00	0.00	0.00	-134.71	-103.23
59601	YBADJ	TTP150	-68.62	-31.93	5.74	43.23	79.41	0.00
59602	YBADJ	TTP150	149.39	173.60	192.53	205.62	212.45	0.00
59603	YBADJ	TTP150	0.00	0.00	0.00	0.00	134.71	103.23
59604	YBADJ	TTP150	68.62	31.93	-5.74	-43.23	-79.41	-120.05
59605								
59606	YBADJ	TTP151	-145.86	-170.25	-189.46	-202.91	-210.20	-211.10
59607	YBADJ	TTP151	0.00	0.00	0.00	0.00	-136.02	-105.10
59608	YBADJ	TTP151	-71.00	-34.73	2.58	39.82	75.85	0.00
59609	YBADJ	TTP151	145.86	170.25	189.46	202.91	210.20	211.10
59610	YBADJ	TTP151	0.00	0.00	0.00	0.00	136.02	105.10
59611	YBADJ	TTP151	71.00	34.73	-2.58	-39.82	-75.85	-116.45
59612								
59613	YBADJ	TTP152	-142.44	-166.97	-186.42	-200.21	-207.92	-209.30
59614	YBADJ	TTP152	0.00	0.00	0.00	0.00	-137.13	-106.76
59615	YBADJ	TTP152	-73.16	-37.33	-0.37	36.60	72.46	0.00
59616	YBADJ	TTP152	142.44	166.97	186.42	200.21	207.92	209.30
59617	YBADJ	TTP152	0.00	0.00	0.00	0.00	137.13	106.76
59618	YBADJ	TTP152	73.16	37.33	0.37	-36.60	-72.46	-112.99
59619								
59620	YBADJ	TTP153	-178.08	-201.04	-217.88	-228.11	0.00	0.00
59621	YBADJ	TTP153	0.00	0.00	0.00	0.00	-125.10	-89.00
59622	YBADJ	TTP153	-50.21	-9.88	30.74	70.43	0.00	0.00
59623	YBADJ	TTP153	178.08	201.04	217.88	228.11	0.00	0.00
59624	YBADJ	TTP153	0.00	0.00	0.00	0.00	125.10	89.00
59625	YBADJ	TTP153	50.20	9.88	-30.74	-70.43	-107.98	-149.12
59626								
59627	YBADJ	TTP154	-174.85	-197.97	-215.08	-225.65	0.00	0.00
59628	YBADJ	TTP154	0.00	0.00	0.00	0.00	-126.32	-90.74
59629	YBADJ	TTP154	-52.40	-12.47	27.83	67.30	0.00	0.00
59630	YBADJ	TTP154	174.85	197.97	215.08	225.65	0.00	0.00
59631	YBADJ	TTP154	0.00	0.00	0.00	0.00	126.32	90.74
59632	YBADJ	TTP154	52.40	12.47	-27.83	-67.30	-104.71	-145.82
59633								
59634	YBADJ	TTP155	-171.09	-194.33	-211.67	-222.57	-226.72	0.00
59635	YBADJ	TTP155	0.00	0.00	0.00	0.00	-127.32	-92.36
59636	YBADJ	TTP155	-54.59	-15.16	24.73	63.87	0.00	0.00
59637	YBADJ	TTP155	171.09	194.33	211.67	222.57	226.72	0.00
59638	YBADJ	TTP155	0.00	0.00	0.00	0.00	127.32	92.36
59639	YBADJ	TTP155	54.59	15.16	-24.73	-63.87	-101.06	-142.06
59640								
59641	YBADJ	TTP156	-167.57	-191.00	-208.63	-219.91	-224.52	0.00
59642	YBADJ	TTP156	0.00	0.00	0.00	0.00	-128.70	-94.29
59643	YBADJ	TTP156	-57.02	-18.02	21.54	60.43	0.00	0.00
59644	YBADJ	TTP156	167.57	191.00	208.63	219.91	224.52	0.00
59645	YBADJ	TTP156	0.00	0.00	0.00	0.00	128.70	94.29
59646	YBADJ	TTP156	57.02	18.02	-21.54	-60.43	-97.49	-138.46
59647								
59648	YBADJ	TTP157	-164.34	-187.94	-205.84	-217.47	-222.50	0.00
59649	YBADJ	TTP157	0.00	0.00	0.00	0.00	-129.97	-96.07
59650	YBADJ	TTP157	-59.26	-20.65	18.59	57.27	0.00	0.00
59651	YBADJ	TTP157	164.34	187.94	205.84	217.47	222.50	0.00
59652	YBADJ	TTP157	0.00	0.00	0.00	0.00	129.97	96.07
59653	YBADJ	TTP157	59.26	20.65	-18.59	-57.27	-94.21	-135.15
59654								
59655	YBADJ	TTP158	-160.25	-184.01	-202.18	-214.21	-219.73	0.00
59656	YBADJ	TTP158	0.00	0.00	0.00	0.00	-131.24	-98.01
59657	YBADJ	TTP158	-61.80	-23.71	15.09	53.44	0.00	0.00
59658	YBADJ	TTP158	160.25	184.01	202.18	214.21	219.73	0.00
59659	YBADJ	TTP158	0.00	0.00	0.00	0.00	131.24	98.01
59660	YBADJ	TTP158	61.80	23.71	-15.09	-53.44	-90.17	-131.02
59661								
59662	YBADJ	TTP159	-156.75	-180.64	-199.05	-211.41	-217.35	0.00
59663	YBADJ	TTP159	0.00	0.00	0.00	0.00	-132.31	-99.64

59664	YBADJ	TTP159	-63.96	-26.32	12.11	50.17	0.00	0.00
59665	YBADJ	TTP159	156.75	180.64	199.05	211.41	217.35	0.00
59666	YBADJ	TTP159	0.00	0.00	0.00	0.00	132.31	99.64
59667	YBADJ	TTP159	63.96	26.32	-12.11	-50.17	-86.71	-127.49
59668								
59669	YBADJ	TTP160	-153.03	-177.09	-195.76	-208.49	-214.88	0.00
59670	YBADJ	TTP160	0.00	0.00	0.00	0.00	-133.53	-101.46
59671	YBADJ	TTP160	-66.32	-29.16	8.89	46.67	83.02	0.00
59672	YBADJ	TTP160	153.03	177.09	195.76	208.49	214.88	0.00
59673	YBADJ	TTP160	0.00	0.00	0.00	0.00	133.53	101.46
59674	YBADJ	TTP160	66.32	29.16	-8.89	-46.67	-83.02	-123.73
59675								
59676	YBADJ	TTP161	-138.71	-163.38	-183.08	-197.21	-205.36	-207.26
59677	YBADJ	TTP161	0.00	0.00	0.00	0.00	-138.23	-108.48
59678	YBADJ	TTP161	-75.43	-40.08	-3.52	33.14	68.80	0.00
59679	YBADJ	TTP161	138.71	163.38	183.08	197.21	205.36	207.26
59680	YBADJ	TTP161	0.00	0.00	0.00	0.00	138.23	108.48
59681	YBADJ	TTP161	75.43	40.08	3.52	-33.14	-68.80	-109.24
59682								
59683	YBADJ	TTP162	-106.37	-132.47	-154.56	-171.95	-184.11	-190.68
59684	YBADJ	TTP162	0.00	0.00	0.00	0.00	-149.25	-124.70
59685	YBADJ	TTP162	-96.35	-65.08	-31.83	2.38	36.53	0.00
59686	YBADJ	TTP162	106.37	132.47	154.56	171.95	184.11	190.68
59687	YBADJ	TTP162	0.00	0.00	0.00	0.00	149.25	124.70
59688	YBADJ	TTP162	96.35	65.08	31.83	-2.38	-36.53	-76.43
59689								
59690	YBADJ	TTP163	-102.82	-129.11	-151.47	-169.23	-181.85	-188.94
59691	YBADJ	TTP163	-190.29	0.00	0.00	0.00	-150.56	-126.57
59692	YBADJ	TTP163	-98.74	-67.90	-35.00	-1.04	32.96	0.00
59693	YBADJ	TTP163	102.82	129.11	151.47	169.23	181.85	188.94
59694	YBADJ	TTP163	190.29	0.00	0.00	0.00	150.56	126.57
59695	YBADJ	TTP163	98.74	67.90	35.00	1.04	-32.96	-72.82
59696								
59697	YBADJ	TTP164	-99.41	-125.84	-148.44	-166.54	-179.57	-187.15
59698	YBADJ	TTP164	-189.04	0.00	0.00	0.00	-151.67	-128.23
59699	YBADJ	TTP164	-100.89	-70.49	-37.95	-4.25	29.57	0.00
59700	YBADJ	TTP164	99.41	125.84	148.44	166.54	179.57	187.15
59701	YBADJ	TTP164	189.04	0.00	0.00	0.00	151.67	128.23
59702	YBADJ	TTP164	100.89	70.49	37.95	4.25	-29.57	-69.37
59703								
59704	YBADJ	TTP165	-135.05	-159.91	-179.91	-194.44	-203.06	-205.52
59705	YBADJ	TTP165	0.00	0.00	0.00	0.00	-139.64	-110.47
59706	YBADJ	TTP165	-77.94	-43.04	-6.83	29.58	65.09	0.00
59707	YBADJ	TTP165	135.05	159.91	179.91	194.44	203.06	205.52
59708	YBADJ	TTP165	0.00	0.00	0.00	0.00	139.64	110.47
59709	YBADJ	TTP165	77.94	43.04	6.83	-29.58	-65.09	-105.50
59710								
59711	YBADJ	TTP166	-131.82	-156.85	-177.11	-191.98	-201.03	-203.96
59712	YBADJ	TTP166	0.00	0.00	0.00	0.00	-140.87	-112.21
59713	YBADJ	TTP166	-80.14	-45.64	-9.75	26.44	61.82	0.00
59714	YBADJ	TTP166	131.82	156.85	177.11	191.98	201.03	203.96
59715	YBADJ	TTP166	0.00	0.00	0.00	0.00	140.87	112.21
59716	YBADJ	TTP166	80.14	45.64	9.75	-26.44	-61.82	-102.20
59717								
59718	YBADJ	TTP167	-128.07	-153.21	-173.69	-188.90	-198.37	-201.81
59719	YBADJ	TTP167	0.00	0.00	0.00	0.00	-141.87	-113.82
59720	YBADJ	TTP167	-82.32	-48.32	-12.85	23.01	58.18	0.00
59721	YBADJ	TTP167	128.07	153.21	173.69	188.90	198.37	201.81
59722	YBADJ	TTP167	0.00	0.00	0.00	0.00	141.87	113.82
59723	YBADJ	TTP167	82.32	48.32	12.85	-23.01	-58.18	-98.44
59724								
59725	YBADJ	TTP168	-124.54	-149.87	-170.64	-186.23	-196.17	-200.14
59726	YBADJ	TTP168	0.00	0.00	0.00	0.00	-143.24	-115.76
59727	YBADJ	TTP168	-84.76	-51.18	-16.05	19.57	54.59	0.00
59728	YBADJ	TTP168	124.54	149.87	170.64	186.23	196.17	200.14
59729	YBADJ	TTP168	0.00	0.00	0.00	0.00	143.24	115.76

59730	YBADJ	TTP168	84.76	51.18	16.05	-19.57	-54.59	-94.83
59731								
59732	YBADJ	TTP169	-121.32	-146.82	-167.87	-183.81	-194.17	-198.63
59733	YBADJ	TTP169	0.00	0.00	0.00	0.00	-144.52	-117.55
59734	YBADJ	TTP169	-87.00	-53.81	-18.99	16.41	51.32	0.00
59735	YBADJ	TTP169	121.32	146.82	167.87	183.81	194.17	198.63
59736	YBADJ	TTP169	0.00	0.00	0.00	0.00	144.52	117.55
59737	YBADJ	TTP169	87.00	53.81	18.99	-16.41	-51.32	-91.53
59738								
59739	YBADJ	TTP170	-117.22	-142.89	-164.21	-180.54	-191.39	-196.42
59740	YBADJ	TTP170	0.00	0.00	0.00	0.00	-145.78	-119.47
59741	YBADJ	TTP170	-89.53	-56.87	-22.48	12.59	47.28	0.00
59742	YBADJ	TTP170	117.22	142.89	164.21	180.54	191.39	196.42
59743	YBADJ	TTP170	0.00	0.00	0.00	0.00	145.78	119.47
59744	YBADJ	TTP170	89.53	56.87	22.48	-12.59	-47.28	-87.40
59745								
59746	YBADJ	TTP171	-113.72	-139.52	-161.08	-177.74	-189.01	-194.53
59747	YBADJ	TTP171	0.00	0.00	0.00	0.00	-146.85	-121.11
59748	YBADJ	TTP171	-91.69	-59.48	-25.47	9.32	43.83	0.00
59749	YBADJ	TTP171	113.72	139.52	161.08	177.74	189.01	194.53
59750	YBADJ	TTP171	0.00	0.00	0.00	0.00	146.85	121.11
59751	YBADJ	TTP171	91.69	59.48	25.47	-9.32	-43.83	-83.87
59752								
59753	YBADJ	TTP172	-110.00	-135.96	-157.79	-174.82	-186.54	-192.59
59754	YBADJ	TTP172	0.00	0.00	0.00	0.00	-148.07	-122.93
59755	YBADJ	TTP172	-94.05	-62.32	-28.69	5.81	40.14	0.00
59756	YBADJ	TTP172	110.00	135.96	157.79	174.82	186.54	192.59
59757	YBADJ	TTP172	0.00	0.00	0.00	0.00	148.07	122.93
59758	YBADJ	TTP172	94.05	62.32	28.69	-5.81	-40.14	-80.11
59759								
59760	YBADJ	TTP173	-95.65	-122.17	-144.98	-163.38	-176.81	-184.88
59761	YBADJ	TTP173	-187.33	0.00	0.00	0.00	-152.51	-129.70
59762	YBADJ	TTP173	-102.94	-73.06	-40.96	-7.61	25.97	0.00
59763	YBADJ	TTP173	95.65	122.17	144.98	163.38	176.81	184.88
59764	YBADJ	TTP173	187.33	0.00	0.00	0.00	152.51	129.70
59765	YBADJ	TTP173	102.94	73.06	40.96	7.61	-25.97	-65.63
59766								
59767	YBADJ	TTP174	-63.30	-91.27	-116.46	-138.11	-155.56	-168.29
59768	YBADJ	TTP174	-175.91	0.00	0.00	0.00	-163.54	-145.92
59769	YBADJ	TTP174	-123.87	-98.06	-69.27	-38.37	-6.31	0.00
59770	YBADJ	TTP174	63.30	91.27	116.46	138.11	155.56	168.29
59771	YBADJ	TTP174	175.91	0.00	0.00	0.00	163.54	145.92
59772	YBADJ	TTP174	123.87	98.06	69.27	38.37	6.31	-32.82
59773								
59774	YBADJ	TTP175	-59.77	-87.91	-113.38	-135.40	-153.31	-166.56
59775	YBADJ	TTP175	-174.75	0.00	0.00	0.00	-164.85	-147.79
59776	YBADJ	TTP175	-126.25	-100.87	-72.42	-41.78	-9.86	0.00
59777	YBADJ	TTP175	59.77	87.91	113.38	135.40	153.31	166.56
59778	YBADJ	TTP175	174.75	0.00	0.00	0.00	164.85	147.79
59779	YBADJ	TTP175	126.25	100.87	72.42	41.78	9.86	-29.22
59780								
59781	YBADJ	TTP176	-56.35	-84.63	-110.34	-132.70	-151.03	-164.76
59782	YBADJ	TTP176	-173.49	0.00	0.00	0.00	-165.95	-149.45
59783	YBADJ	TTP176	-128.41	-103.47	-75.38	-45.00	-13.26	0.00
59784	YBADJ	TTP176	56.35	84.63	110.34	132.70	151.03	164.76
59785	YBADJ	TTP176	173.49	0.00	0.00	0.00	165.95	149.45
59786	YBADJ	TTP176	128.41	103.47	75.38	45.00	13.26	-25.76
59787								
59788	YBADJ	TTP177	-91.99	-118.70	-141.81	-160.60	-174.52	-183.13
59789	YBADJ	TTP177	-186.18	0.00	0.00	0.00	-153.93	-131.69
59790	YBADJ	TTP177	-105.46	-76.02	-44.27	-11.17	22.26	0.00
59791	YBADJ	TTP177	91.99	118.70	141.81	160.60	174.52	183.13
59792	YBADJ	TTP177	186.18	0.00	0.00	0.00	153.93	131.69
59793	YBADJ	TTP177	105.46	76.02	44.27	11.17	-22.26	-61.89
59794								
59795	YBADJ	TTP178	-88.76	-115.64	-139.00	-158.14	-172.47	-181.57

59796	YBADJ	TTP178	-185.14	0.00	0.00	0.00	-155.15	-133.43
59797	YBADJ	TTP178	-107.65	-78.61	-47.17	-14.31	19.00	0.00
59798	YBADJ	TTP178	88.76	115.64	139.00	158.14	172.47	181.57
59799	YBADJ	TTP178	185.14	0.00	0.00	0.00	155.15	133.43
59800	YBADJ	TTP178	107.65	78.61	47.17	14.31	-19.00	-58.59
59801								
59802	YBADJ	TTP179	-85.00	-112.00	-135.59	-155.06	-169.83	-179.43
59803	YBADJ	TTP179	-183.58	0.00	0.00	0.00	-156.15	-135.05
59804	YBADJ	TTP179	-109.84	-81.30	-50.28	-17.74	15.34	0.00
59805	YBADJ	TTP179	85.00	112.00	135.59	155.06	169.83	179.43
59806	YBADJ	TTP179	183.58	0.00	0.00	0.00	156.15	135.05
59807	YBADJ	TTP179	109.84	81.30	50.28	17.74	-15.34	-54.83
59808								
59809	YBADJ	TTP180	-81.48	-108.67	-132.55	-152.40	-167.63	-177.76
59810	YBADJ	TTP180	-182.49	0.00	0.00	0.00	-157.52	-136.98
59811	YBADJ	TTP180	-112.27	-84.15	-53.47	-21.17	11.77	0.00
59812	YBADJ	TTP180	81.48	108.67	132.55	152.40	167.63	177.76
59813	YBADJ	TTP180	182.49	0.00	0.00	0.00	157.52	136.98
59814	YBADJ	TTP180	112.27	84.15	53.47	21.17	-11.77	-51.23
59815								
59816	YBADJ	TTP181	-78.25	-105.61	-129.76	-149.96	-165.61	-176.23
59817	YBADJ	TTP181	-181.50	0.00	0.00	0.00	-158.80	-138.76
59818	YBADJ	TTP181	-114.51	-86.78	-56.41	-24.33	8.49	0.00
59819	YBADJ	TTP181	78.25	105.61	129.76	149.96	165.61	176.23
59820	YBADJ	TTP181	181.50	0.00	0.00	0.00	158.80	138.76
59821	YBADJ	TTP181	114.51	86.78	56.41	24.33	-8.49	-47.92
59822								
59823	YBADJ	TTP182	-74.16	-101.68	-126.11	-146.70	-162.84	-174.04
59824	YBADJ	TTP182	-179.94	0.00	0.00	0.00	-160.07	-140.70
59825	YBADJ	TTP182	-117.05	-89.85	-59.92	-28.16	4.45	0.00
59826	YBADJ	TTP182	74.16	101.68	126.11	146.70	162.84	174.04
59827	YBADJ	TTP182	179.94	0.00	0.00	0.00	160.07	140.70
59828	YBADJ	TTP182	117.05	89.85	59.92	28.16	-4.45	-43.79
59829								
59830	YBADJ	TTP183	-70.65	-98.31	-122.97	-143.90	-160.46	-172.14
59831	YBADJ	TTP183	-178.59	0.00	0.00	0.00	-161.14	-142.33
59832	YBADJ	TTP183	-119.21	-92.46	-62.90	-31.43	1.00	0.00
59833	YBADJ	TTP183	70.65	98.31	122.97	143.90	160.46	172.14
59834	YBADJ	TTP183	178.59	0.00	0.00	0.00	161.14	142.33
59835	YBADJ	TTP183	119.21	92.46	62.90	31.43	-1.00	-40.26
59836								
59837	YBADJ	TTP184	-66.94	-94.75	-119.68	-140.98	-157.99	-170.20
59838	YBADJ	TTP184	-177.24	0.00	0.00	0.00	-162.36	-144.15
59839	YBADJ	TTP184	-121.57	-95.29	-66.12	-34.94	-2.69	0.00
59840	YBADJ	TTP184	66.94	94.75	119.68	140.98	157.99	170.20
59841	YBADJ	TTP184	177.24	0.00	0.00	0.00	162.36	144.15
59842	YBADJ	TTP184	121.57	95.29	66.12	34.94	2.69	-36.50
59843								
59844	YBADJ	TTP185	-52.32	-80.67	-106.57	-129.24	-147.98	-162.22
59845	YBADJ	TTP185	-171.53	0.00	0.00	0.00	-166.71	-150.89
59846	YBADJ	TTP185	-130.48	-106.11	-78.51	-48.52	-17.07	0.00
59847	YBADJ	TTP185	52.32	80.67	106.57	129.24	147.98	162.22
59848	YBADJ	TTP185	171.53	0.00	0.00	0.00	166.71	150.89
59849	YBADJ	TTP185	130.48	106.11	78.51	48.52	17.07	-21.78
59850								
59851	YBADJ	TTP186	-19.97	-49.77	-78.06	-103.98	-126.73	-145.64
59852	YBADJ	TTP186	-160.12	0.00	0.00	0.00	0.00	-167.12
59853	YBADJ	TTP186	-151.42	-131.11	-106.82	-79.29	-49.34	0.00
59854	YBADJ	TTP186	0.00	49.77	78.06	103.98	126.73	145.64
59855	YBADJ	TTP186	160.12	0.00	0.00	0.00	0.00	167.12
59856	YBADJ	TTP186	151.42	131.11	106.82	79.29	49.34	11.03
59857								
59858	YBADJ	TTP187	-16.43	-46.40	-74.97	-101.26	-124.47	-143.90
59859	YBADJ	TTP187	-158.95	0.00	0.00	0.00	0.00	-168.99
59860	YBADJ	TTP187	-153.79	-133.92	-109.98	-82.70	-52.91	0.00
59861	YBADJ	TTP187	0.00	46.40	74.97	101.26	124.47	143.90

59862	YBADJ	TTP187	158.95	0.00	0.00	0.00	0.00	168.99
59863	YBADJ	TTP187	153.79	133.92	109.98	82.70	52.91	14.64
59864								
59865	YBADJ	TTP188	-13.02	-43.14	-71.95	-98.57	-122.20	-142.11
59866	YBADJ	TTP188	-157.71	0.00	0.00	0.00	0.00	-170.65
59867	YBADJ	TTP188	-155.95	-136.52	-112.94	-85.92	-56.30	0.00
59868	YBADJ	TTP188	0.00	43.14	71.95	98.57	122.20	142.11
59869	YBADJ	TTP188	157.71	0.00	0.00	0.00	0.00	170.65
59870	YBADJ	TTP188	155.95	136.52	112.94	85.92	56.30	18.09
59871								
59872	YBADJ	TTP189	-48.66	-77.21	-103.41	-126.46	-145.68	-160.47
59873	YBADJ	TTP189	-170.38	0.00	0.00	0.00	-168.12	-152.88
59874	YBADJ	TTP189	-132.99	-109.06	-81.82	-52.09	-20.77	0.00
59875	YBADJ	TTP189	48.66	77.21	103.41	126.46	145.68	160.47
59876	YBADJ	TTP189	170.38	0.00	0.00	0.00	168.12	152.88
59877	YBADJ	TTP189	132.99	109.06	81.82	52.09	20.77	-18.04
59878								
59879	YBADJ	TTP190	-45.42	-74.13	-100.59	-124.00	-143.64	-158.91
59880	YBADJ	TTP190	-169.35	0.00	0.00	0.00	-169.36	-154.63
59881	YBADJ	TTP190	-135.20	-111.67	-84.74	-55.23	-24.05	0.00
59882	YBADJ	TTP190	45.42	74.13	100.59	124.00	143.64	158.91
59883	YBADJ	TTP190	169.35	0.00	0.00	0.00	169.36	154.63
59884	YBADJ	TTP190	135.20	111.67	84.74	55.23	24.05	-14.73
59885								
59886	YBADJ	TTP191	-41.67	-70.51	-97.20	-120.93	-141.00	-156.77
59887	YBADJ	TTP191	-167.79	0.00	0.00	0.00	-170.36	-156.25
59888	YBADJ	TTP191	-137.38	-114.35	-87.84	-58.66	-27.69	0.00
59889	YBADJ	TTP191	41.67	70.51	97.20	120.93	141.00	156.77
59890	YBADJ	TTP191	167.79	0.00	0.00	0.00	170.36	156.25
59891	YBADJ	TTP191	137.38	114.35	87.84	58.66	27.69	-10.98
59892								
59893	YBADJ	TTP192	-38.14	-67.17	-94.15	-118.26	-138.79	-155.10
59894	YBADJ	TTP192	-166.70	0.00	0.00	0.00	-171.74	-158.18
59895	YBADJ	TTP192	-139.82	-117.21	-91.04	-62.10	-31.27	0.00
59896	YBADJ	TTP192	38.14	67.17	94.15	118.26	138.79	155.10
59897	YBADJ	TTP192	166.70	0.00	0.00	0.00	171.74	158.18
59898	YBADJ	TTP192	139.82	117.21	91.04	62.10	31.27	-7.37
59899								
59900	YBADJ	TTP193	-34.92	-64.12	-91.36	-115.83	-136.78	-153.58
59901	YBADJ	TTP193	-165.71	0.00	0.00	0.00	-173.01	-159.96
59902	YBADJ	TTP193	-142.05	-119.83	-93.97	-65.25	-34.55	0.00
59903	YBADJ	TTP193	34.92	64.12	91.36	115.83	136.78	153.58
59904	YBADJ	TTP193	165.71	0.00	0.00	0.00	173.01	159.96
59905	YBADJ	TTP193	142.05	119.83	93.97	65.25	34.55	-4.07
59906								
59907	YBADJ	TTP194	-30.82	-60.17	-87.70	-112.57	-134.01	-151.38
59908	YBADJ	TTP194	-164.15	0.00	0.00	0.00	-174.28	-161.90
59909	YBADJ	TTP194	-144.60	-122.91	-97.48	-69.09	-38.60	0.00
59910	YBADJ	TTP194	0.00	60.17	87.70	112.57	134.01	151.38
59911	YBADJ	TTP194	164.15	0.00	0.00	0.00	174.28	161.90
59912	YBADJ	TTP194	144.60	122.91	97.48	69.09	38.60	0.07
59913								
59914	YBADJ	TTP195	-27.32	-56.81	-84.57	-109.76	-131.62	-149.48
59915	YBADJ	TTP195	-162.80	0.00	0.00	0.00	-175.35	-163.54
59916	YBADJ	TTP195	-146.76	-125.52	-100.46	-72.36	-42.05	0.00
59917	YBADJ	TTP195	0.00	56.81	84.57	109.76	131.62	149.48
59918	YBADJ	TTP195	162.80	0.00	0.00	0.00	175.35	163.54
59919	YBADJ	TTP195	146.76	125.52	100.46	72.36	42.05	3.60
59920								
59921	YBADJ	TTP196	-23.61	-53.25	-81.28	-106.84	-129.15	-147.54
59922	YBADJ	TTP196	-161.45	0.00	0.00	0.00	0.00	-165.34
59923	YBADJ	TTP196	-149.10	-128.34	-103.67	-75.85	-45.73	0.00
59924	YBADJ	TTP196	0.00	53.25	81.28	106.84	129.15	147.54
59925	YBADJ	TTP196	161.45	0.00	0.00	0.00	0.00	165.34
59926	YBADJ	TTP196	149.10	128.34	103.67	75.85	45.73	7.35
59927								

59928	YBADJ	TTP197	-9.04	-39.28	-68.34	-95.31	-119.39	-139.85
59929	YBADJ	TTP197	-156.05	0.00	0.00	0.00	0.00	-172.38
59930	YBADJ	TTP197	-158.28	-139.38	-116.24	-89.56	-60.17	0.00
59931	YBADJ	TTP197	0.00	39.28	68.34	95.31	119.39	139.85
59932	YBADJ	TTP197	156.05	0.00	0.00	0.00	0.00	172.38
59933	YBADJ	TTP197	158.28	139.38	116.24	89.56	60.17	22.08
59934								
59935	YBADJ	TTP198	23.31	-8.38	-39.82	-70.05	-98.15	-123.27
59936	YBADJ	TTP198	-144.64	-161.62	0.00	0.00	0.00	-188.61
59937	YBADJ	TTP198	-179.22	-164.38	-144.55	-120.33	-92.45	0.00
59938	YBADJ	TTP198	0.00	8.38	39.82	70.05	98.15	123.27
59939	YBADJ	TTP198	144.64	161.62	0.00	0.00	0.00	188.61
59940	YBADJ	TTP198	179.22	164.38	144.55	120.33	92.45	54.89
59941								
59942	YBADJ	TTP199	26.85	-5.01	-36.73	-67.33	-95.88	-121.52
59943	YBADJ	TTP199	-143.47	-161.06	0.00	0.00	0.00	-190.47
59944	YBADJ	TTP199	-181.59	-167.19	-147.71	-123.74	-96.02	0.00
59945	YBADJ	TTP199	0.00	5.01	36.73	67.33	95.88	121.52
59946	YBADJ	TTP199	143.47	161.06	0.00	0.00	0.00	190.47
59947	YBADJ	TTP199	181.59	167.19	147.71	123.74	96.02	58.50
59948								
59949	YBADJ	TTP200	30.26	-1.75	-33.71	-64.64	-93.61	-119.74
59950	YBADJ	TTP200	-142.23	-160.39	0.00	0.00	0.00	-192.14
59951	YBADJ	TTP200	-183.76	-169.79	-150.66	-126.96	-99.40	0.00
59952	YBADJ	TTP200	0.00	1.75	33.71	64.64	93.61	119.74
59953	YBADJ	TTP200	142.23	160.39	0.00	0.00	0.00	192.14
59954	YBADJ	TTP200	183.76	169.79	150.66	126.96	99.40	61.95
59955								
59956	YBADJ	TTP201	-5.38	-35.82	-65.17	-92.54	-117.10	-138.11
59957	YBADJ	TTP201	-154.91	0.00	0.00	0.00	0.00	-174.38
59958	YBADJ	TTP201	-160.80	-142.34	-119.55	-93.13	-63.88	0.00
59959	YBADJ	TTP201	0.00	35.82	65.17	92.54	117.10	138.11
59960	YBADJ	TTP201	154.91	0.00	0.00	0.00	0.00	174.38
59961	YBADJ	TTP201	160.80	142.34	119.55	93.13	63.88	25.82
59962								
59963	YBADJ	TTP202	-2.15	-32.75	-62.36	-90.08	-115.06	-136.54
59964	YBADJ	TTP202	-153.88	0.00	0.00	0.00	0.00	-176.11
59965	YBADJ	TTP202	-163.00	-144.93	-122.46	-96.27	-67.15	0.00
59966	YBADJ	TTP202	0.00	32.75	62.36	90.08	115.06	136.54
59967	YBADJ	TTP202	153.88	0.00	0.00	0.00	0.00	176.11
59968	YBADJ	TTP202	163.00	144.93	122.46	96.27	67.15	29.12
59969								
59970	YBADJ	TTP203	1.61	-29.12	-58.96	-87.01	-112.41	-134.40
59971	YBADJ	TTP203	-152.31	0.00	0.00	0.00	0.00	-177.73
59972	YBADJ	TTP203	-165.19	-147.62	-125.56	-99.70	-70.80	0.00
59973	YBADJ	TTP203	0.00	29.12	58.96	87.01	112.41	134.40
59974	YBADJ	TTP203	152.31	0.00	0.00	0.00	0.00	177.73
59975	YBADJ	TTP203	165.19	147.62	125.56	99.70	70.80	32.88
59976								
59977	YBADJ	TTP204	5.14	-25.78	-55.91	-84.34	-110.21	-132.73
59978	YBADJ	TTP204	-151.22	0.00	0.00	0.00	0.00	-179.67
59979	YBADJ	TTP204	-167.62	-150.48	-128.77	-103.14	-74.38	0.00
59980	YBADJ	TTP204	0.00	25.78	55.91	84.34	110.21	132.73
59981	YBADJ	TTP204	151.22	0.00	0.00	0.00	0.00	179.67
59982	YBADJ	TTP204	167.62	150.48	128.77	103.14	74.38	36.49
59983								
59984	YBADJ	TTP205	8.36	-22.73	-53.12	-81.91	-108.20	-131.21
59985	YBADJ	TTP205	-150.23	0.00	0.00	0.00	0.00	-181.45
59986	YBADJ	TTP205	-169.86	-153.10	-131.70	-106.29	-77.66	0.00
59987	YBADJ	TTP205	0.00	22.73	53.12	81.91	108.20	131.21
59988	YBADJ	TTP205	150.23	0.00	0.00	0.00	0.00	181.45
59989	YBADJ	TTP205	169.86	153.10	131.70	106.29	77.66	39.79
59990								
59991	YBADJ	TTP206	12.45	-18.79	-49.47	-78.65	-105.43	-129.01
59992	YBADJ	TTP206	-148.67	0.00	0.00	0.00	0.00	-183.38
59993	YBADJ	TTP206	-172.40	-156.17	-135.20	-110.12	-81.70	0.00

59994	YBADJ	TTP206	0.00	18.79	49.47	78.65	105.43	129.01
59995	YBADJ	TTP206	148.67	0.00	0.00	0.00	0.00	183.38
59996	YBADJ	TTP206	172.40	156.17	135.20	110.12	81.70	43.92
59997								
59998	YBADJ	TTP207	15.96	-15.43	-46.34	-75.85	-103.05	-127.12
59999	YBADJ	TTP207	-147.33	-163.06	0.00	0.00	0.00	-185.02
60000	YBADJ	TTP207	-174.55	-158.78	-138.18	-113.39	-85.15	0.00
60001	YBADJ	TTP207	0.00	15.43	46.34	75.85	103.05	127.12
60002	YBADJ	TTP207	147.33	163.06	0.00	0.00	0.00	185.02
60003	YBADJ	TTP207	174.55	158.78	138.18	113.39	85.15	47.45
60004								
60005	YBADJ	TTP208	19.67	-11.87	-43.04	-72.91	-100.57	-125.17
60006	YBADJ	TTP208	-145.96	-162.33	0.00	0.00	0.00	-186.83
60007	YBADJ	TTP208	-176.91	-161.61	-141.40	-116.89	-88.84	0.00
60008	YBADJ	TTP208	0.00	11.87	43.04	72.91	100.57	125.17
60009	YBADJ	TTP208	145.96	162.33	0.00	0.00	0.00	186.83
60010	YBADJ	TTP208	176.91	161.61	141.40	116.89	88.84	51.21
60011								
60012	YBADJ	TTP209	34.02	1.83	-30.41	-61.73	-91.18	-117.85
60013	YBADJ	TTP209	-140.95	-159.76	0.00	0.00	0.00	-194.08
60014	YBADJ	TTP209	-186.23	-172.74	-153.99	-130.56	-103.17	0.00
60015	YBADJ	TTP209	0.00	-1.83	30.41	61.73	91.18	117.85
60016	YBADJ	TTP209	140.95	159.76	0.00	0.00	0.00	194.08
60017	YBADJ	TTP209	186.23	172.74	153.99	130.56	103.17	65.77
60018								
60019	YBADJ	TTP210	66.37	32.73	-1.90	-36.47	-69.94	-101.28
60020	YBADJ	TTP210	-129.54	-153.86	0.00	0.00	0.00	0.00
60021	YBADJ	TTP210	-207.17	-197.74	-182.30	-161.32	-135.44	0.00
60022	YBADJ	TTP210	0.00	-32.73	1.90	36.47	69.94	101.28
60023	YBADJ	TTP210	129.54	153.86	0.00	0.00	0.00	0.00
60024	YBADJ	TTP210	207.17	197.74	182.30	161.32	135.44	98.58
60025								
60026	YBADJ	TTP211	69.90	36.09	1.18	-33.76	-67.68	-99.54
60027	YBADJ	TTP211	-128.37	-153.31	0.00	0.00	0.00	0.00
60028	YBADJ	TTP211	-209.54	-200.54	-185.46	-164.73	-139.00	0.00
60029	YBADJ	TTP211	0.00	0.00	-1.18	33.76	67.68	99.54
60030	YBADJ	TTP211	128.37	153.31	0.00	0.00	0.00	0.00
60031	YBADJ	TTP211	209.54	200.54	185.46	164.73	139.00	102.18
60032								
60033	YBADJ	TTP212	73.32	39.36	4.21	-31.06	-65.40	-97.75
60034	YBADJ	TTP212	-127.12	-152.64	0.00	0.00	0.00	0.00
60035	YBADJ	TTP212	-211.71	-203.15	-188.42	-167.96	-142.40	0.00
60036	YBADJ	TTP212	0.00	0.00	-4.21	31.06	65.40	97.75
60037	YBADJ	TTP212	127.12	152.64	0.00	0.00	0.00	0.00
60038	YBADJ	TTP212	211.71	203.15	188.42	167.96	142.40	105.64
60039								
60040	YBADJ	TTP213	37.68	5.29	-27.25	-58.97	-88.89	-116.11
60041	YBADJ	TTP213	-139.81	-159.26	0.00	0.00	0.00	-196.08
60042	YBADJ	TTP213	-188.75	-175.70	-157.30	-134.13	-106.88	0.00
60043	YBADJ	TTP213	0.00	-5.29	27.25	58.97	88.89	116.11
60044	YBADJ	TTP213	139.81	159.26	0.00	0.00	0.00	196.08
60045	YBADJ	TTP213	188.75	175.70	157.30	134.13	106.88	69.51
60046								
60047	YBADJ	TTP214	40.91	8.36	-24.44	-56.50	-86.85	-114.55
60048	YBADJ	TTP214	-138.77	-158.78	0.00	0.00	0.00	-197.81
60049	YBADJ	TTP214	-190.95	-178.29	-160.21	-137.26	-110.14	0.00
60050	YBADJ	TTP214	0.00	-8.36	24.44	56.50	86.85	114.55
60051	YBADJ	TTP214	138.77	158.78	0.00	0.00	0.00	197.81
60052	YBADJ	TTP214	190.95	178.29	160.21	137.26	110.14	72.81
60053								
60054	YBADJ	TTP215	44.66	12.00	-21.04	-53.43	-84.20	-112.41
60055	YBADJ	TTP215	-137.21	-157.83	0.00	0.00	0.00	0.00
60056	YBADJ	TTP215	-193.14	-180.98	-163.32	-140.69	-113.80	0.00
60057	YBADJ	TTP215	0.00	-12.00	21.04	53.43	84.20	112.41
60058	YBADJ	TTP215	137.21	157.83	0.00	0.00	0.00	0.00
60059	YBADJ	TTP215	193.14	180.98	163.32	140.69	113.80	76.57

60060								
60061	YBADJ	TTP216	48.18	15.33	-17.99	-50.77	-82.00	-110.74
60062	YBADJ	TTP216	-136.12	-157.36	0.00	0.00	0.00	0.00
60063	YBADJ	TTP216	-195.57	-183.83	-166.51	-144.13	-117.37	0.00
60064	YBADJ	TTP216	0.00	-15.33	17.99	50.77	82.00	110.74
60065	YBADJ	TTP216	136.12	157.36	0.00	0.00	0.00	0.00
60066	YBADJ	TTP216	195.57	183.83	166.51	144.13	117.37	80.17
60067								
60068	YBADJ	TTP217	51.42	18.39	-15.20	-48.33	-79.99	-109.22
60069	YBADJ	TTP217	-135.13	-156.93	0.00	0.00	0.00	0.00
60070	YBADJ	TTP217	-197.81	-186.46	-169.45	-147.29	-120.65	0.00
60071	YBADJ	TTP217	0.00	-18.39	15.20	48.33	79.99	109.22
60072	YBADJ	TTP217	135.13	156.93	0.00	0.00	0.00	0.00
60073	YBADJ	TTP217	197.81	186.46	169.45	147.29	120.65	83.48
60074								
60075	YBADJ	TTP218	55.51	22.32	-11.55	-45.07	-77.22	-107.02
60076	YBADJ	TTP218	-133.57	-156.06	0.00	0.00	0.00	0.00
60077	YBADJ	TTP218	-200.35	-189.53	-172.95	-151.12	-124.69	0.00
60078	YBADJ	TTP218	0.00	-22.32	11.55	45.07	77.22	107.02
60079	YBADJ	TTP218	133.57	156.06	0.00	0.00	0.00	0.00
60080	YBADJ	TTP218	200.35	189.53	172.95	151.12	124.69	87.61
60081								
60082	YBADJ	TTP219	59.01	25.69	-8.42	-42.27	-74.83	-105.13
60083	YBADJ	TTP219	-132.22	-155.30	0.00	0.00	0.00	0.00
60084	YBADJ	TTP219	-202.50	-192.14	-175.93	-154.38	-128.14	0.00
60085	YBADJ	TTP219	0.00	-25.69	8.42	42.27	74.83	105.13
60086	YBADJ	TTP219	132.22	155.30	0.00	0.00	0.00	0.00
60087	YBADJ	TTP219	202.50	192.14	175.93	154.38	128.14	91.14
60088								
60089	YBADJ	TTP220	62.73	29.25	-5.12	-39.34	-72.36	-103.18
60090	YBADJ	TTP220	-130.86	-154.57	0.00	0.00	0.00	0.00
60091	YBADJ	TTP220	-204.86	-194.97	-179.15	-157.89	-131.83	0.00
60092	YBADJ	TTP220	0.00	-29.25	5.12	39.34	72.36	103.18
60093	YBADJ	TTP220	130.86	154.57	0.00	0.00	0.00	0.00
60094	YBADJ	TTP220	204.86	194.97	179.15	157.89	131.83	94.90
60095								
60096	YBADJ	TTP221	76.91	42.78	7.36	-28.29	-63.08	-95.95
60097	YBADJ	TTP221	-125.90	-152.03	0.00	0.00	0.00	0.00
60098	YBADJ	TTP221	0.00	-205.96	-191.59	-171.40	-146.00	0.00
60099	YBADJ	TTP221	0.00	0.00	-7.36	28.29	63.08	95.95
60100	YBADJ	TTP221	125.90	152.03	0.00	0.00	0.00	0.00
60101	YBADJ	TTP221	0.00	205.96	191.59	171.40	146.00	109.29
60102								
60103	YBADJ	TTP222	109.25	73.68	35.87	-3.02	-41.83	-79.37
60104	YBADJ	TTP222	-114.49	-146.14	0.00	0.00	0.00	0.00
60105	YBADJ	TTP222	0.00	0.00	-219.91	-202.16	-178.27	0.00
60106	YBADJ	TTP222	0.00	0.00	0.00	3.03	41.83	79.37
60107	YBADJ	TTP222	114.49	146.14	0.00	0.00	0.00	0.00
60108	YBADJ	TTP222	0.00	0.00	219.91	202.16	178.27	142.10
60109								
60110	YBADJ	TTP223	112.79	77.04	38.96	-0.31	-39.57	-77.63
60111	YBADJ	TTP223	-113.33	-145.58	0.00	0.00	0.00	0.00
60112	YBADJ	TTP223	0.00	0.00	-223.06	-205.57	-181.83	0.00
60113	YBADJ	TTP223	0.00	0.00	0.00	0.31	39.57	77.63
60114	YBADJ	TTP223	113.33	145.58	0.00	0.00	0.00	0.00
60115	YBADJ	TTP223	0.00	0.00	223.06	205.57	181.83	145.70
60116								
60117	YBADJ	TTP224	116.21	80.32	41.99	2.38	-37.29	-75.84
60118	YBADJ	TTP224	-112.08	-144.91	0.00	0.00	0.00	0.00
60119	YBADJ	TTP224	0.00	0.00	-226.02	-208.80	-185.23	0.00
60120	YBADJ	TTP224	0.00	0.00	0.00	-2.38	37.29	75.84
60121	YBADJ	TTP224	112.08	144.91	0.00	0.00	0.00	0.00
60122	YBADJ	TTP224	0.00	0.00	226.02	208.80	185.23	149.16
60123								
60124	YBADJ	TTP225	80.57	46.25	10.52	-25.52	-60.79	-94.21
60125	YBADJ	TTP225	-124.76	-151.53	0.00	0.00	0.00	0.00

60126	YBADJ	TTP225	0.00	-208.93	-194.91	-174.96	-149.71	0.00
60127	YBADJ	TTP225	0.00	0.00	-10.52	25.52	60.79	94.21
60128	YBADJ	TTP225	124.76	151.53	0.00	0.00	0.00	0.00
60129	YBADJ	TTP225	0.00	208.93	194.91	174.96	149.71	113.03
60130								
60131	YBADJ	TTP226	83.80	49.31	13.33	-23.06	-58.74	-92.64
60132	YBADJ	TTP226	-123.73	-151.06	0.00	0.00	0.00	0.00
60133	YBADJ	TTP226	0.00	-211.52	-197.81	-178.10	-152.97	0.00
60134	YBADJ	TTP226	0.00	0.00	-13.33	23.06	58.74	92.64
60135	YBADJ	TTP226	123.73	151.06	0.00	0.00	0.00	0.00
60136	YBADJ	TTP226	0.00	211.52	197.81	178.10	152.97	116.33
60137								
60138	YBADJ	TTP227	87.55	52.95	16.74	-19.98	-56.09	-90.50
60139	YBADJ	TTP227	-122.16	-150.11	0.00	0.00	0.00	0.00
60140	YBADJ	TTP227	0.00	-214.21	-200.92	-181.53	-156.62	0.00
60141	YBADJ	TTP227	0.00	0.00	-16.74	19.98	56.10	90.50
60142	YBADJ	TTP227	122.16	150.11	0.00	0.00	0.00	0.00
60143	YBADJ	TTP227	0.00	214.21	200.92	181.53	156.62	120.09
60144								
60145	YBADJ	TTP228	91.07	56.28	19.78	-17.32	-53.90	-88.83
60146	YBADJ	TTP228	-121.07	-149.63	0.00	0.00	0.00	0.00
60147	YBADJ	TTP228	0.00	-217.06	-204.11	-184.96	-160.20	0.00
60148	YBADJ	TTP228	0.00	0.00	-19.78	17.32	53.90	88.83
60149	YBADJ	TTP228	121.07	149.63	0.00	0.00	0.00	0.00
60150	YBADJ	TTP228	0.00	217.06	204.11	184.96	160.20	123.69
60151								
60152	YBADJ	TTP229	94.31	59.34	22.57	-14.88	-51.88	-87.31
60153	YBADJ	TTP229	-120.08	-149.20	0.00	0.00	0.00	0.00
60154	YBADJ	TTP229	0.00	-219.69	-207.05	-188.13	-163.48	0.00
60155	YBADJ	TTP229	0.00	0.00	-22.57	14.88	51.88	87.31
60156	YBADJ	TTP229	120.08	149.20	0.00	0.00	0.00	0.00
60157	YBADJ	TTP229	0.00	219.69	207.05	188.13	163.48	127.00
60158								
60159	YBADJ	TTP230	98.40	63.27	26.22	-11.62	-49.11	-85.11
60160	YBADJ	TTP230	-118.53	-148.34	0.00	0.00	0.00	0.00
60161	YBADJ	TTP230	0.00	-222.76	-210.56	-191.96	-167.52	0.00
60162	YBADJ	TTP230	0.00	0.00	-26.22	11.62	49.11	85.11
60163	YBADJ	TTP230	118.53	148.34	0.00	0.00	0.00	0.00
60164	YBADJ	TTP230	0.00	222.76	210.56	191.96	167.52	131.13
60165								
60166	YBADJ	TTP231	101.90	66.64	29.36	-8.82	-46.73	-83.22
60167	YBADJ	TTP231	-117.18	-147.58	0.00	0.00	0.00	0.00
60168	YBADJ	TTP231	0.00	0.00	-213.54	-195.22	-170.97	0.00
60169	YBADJ	TTP231	0.00	0.00	-29.36	8.82	46.73	83.22
60170	YBADJ	TTP231	117.18	147.58	0.00	0.00	0.00	0.00
60171	YBADJ	TTP231	0.00	0.00	213.54	195.22	170.97	134.66
60172								
60173	YBADJ	TTP232	105.62	70.20	32.65	-5.89	-44.25	-81.27
60174	YBADJ	TTP232	-115.82	-146.85	0.00	0.00	0.00	0.00
60175	YBADJ	TTP232	0.00	0.00	-216.75	-198.73	-174.66	0.00
60176	YBADJ	TTP232	0.00	0.00	0.00	5.89	44.25	81.27
60177	YBADJ	TTP232	115.82	146.85	0.00	0.00	0.00	0.00
60178	YBADJ	TTP232	0.00	0.00	216.75	198.73	174.66	138.42
60179								
60180	YBADJ	TTP233	120.18	84.16	45.59	5.63	-34.51	-73.59
60181	YBADJ	TTP233	-110.44	-143.93	0.00	0.00	0.00	0.00
60182	YBADJ	TTP233	0.00	0.00	0.00	-212.43	-189.09	0.00
60183	YBADJ	TTP233	0.00	0.00	0.00	-5.62	34.51	73.59
60184	YBADJ	TTP233	110.44	143.93	0.00	0.00	0.00	0.00
60185	YBADJ	TTP233	0.00	0.00	0.00	212.43	189.09	153.14
60186								
60187	YBADJ	TTP234	123.85	87.64	48.76	8.41	-32.20	-71.84
60188	YBADJ	TTP234	-109.28	-143.41	0.00	0.00	0.00	0.00
60189	YBADJ	TTP234	0.00	0.00	0.00	-216.01	-192.81	0.00
60190	YBADJ	TTP234	0.00	0.00	0.00	-8.41	32.20	71.84
60191	YBADJ	TTP234	109.28	143.41	0.00	0.00	0.00	0.00

60192	YBADJ	TTP234	0.00	0.00	0.00	216.01	192.81	156.89
60193								
60194	YBADJ	TTP235	127.08	90.70	51.57	10.87	-30.16	-70.27
60195	YBADJ	TTP235	-108.25	-142.94	0.00	0.00	0.00	0.00
60196	YBADJ	TTP235	0.00	0.00	0.00	-219.14	-196.08	0.00
60197	YBADJ	TTP235	0.00	0.00	0.00	0.00	30.16	70.27
60198	YBADJ	TTP235	108.25	142.94	0.00	0.00	0.00	0.00
60199	YBADJ	TTP235	0.00	0.00	0.00	219.14	196.08	160.19
60200								
60201	YBADJ	TTP236	130.82	94.33	54.97	13.94	-27.52	-68.14
60202	YBADJ	TTP236	-106.69	-141.99	0.00	0.00	0.00	0.00
60203	YBADJ	TTP236	0.00	0.00	0.00	-222.56	-199.72	0.00
60204	YBADJ	TTP236	0.00	0.00	0.00	0.00	27.52	68.14
60205	YBADJ	TTP236	106.69	141.99	0.00	0.00	0.00	0.00
60206	YBADJ	TTP236	0.00	0.00	0.00	222.56	199.72	163.94
60207								
60208	YBADJ	TTP237	134.35	97.67	58.02	16.61	-25.31	-66.46
60209	YBADJ	TTP237	-105.59	-141.51	0.00	0.00	0.00	0.00
60210	YBADJ	TTP237	0.00	0.00	0.00	0.00	-203.30	0.00
60211	YBADJ	TTP237	0.00	0.00	0.00	0.00	25.31	66.46
60212	YBADJ	TTP237	105.59	141.51	0.00	0.00	0.00	0.00
60213	YBADJ	TTP237	0.00	0.00	0.00	0.00	203.30	167.55
60214								
60215	YBADJ	TTP238	137.59	100.73	60.81	19.05	-23.30	-64.94
60216	YBADJ	TTP238	-104.60	-141.09	0.00	0.00	0.00	0.00
60217	YBADJ	TTP238	0.00	0.00	0.00	0.00	-206.59	0.00
60218	YBADJ	TTP238	0.00	0.00	0.00	0.00	23.30	64.94
60219	YBADJ	TTP238	104.60	141.09	0.00	0.00	0.00	0.00
60220	YBADJ	TTP238	0.00	0.00	0.00	0.00	206.59	170.86
60221								
60222	YBADJ	TTP239	141.68	104.66	64.46	22.31	-20.53	-62.74
60223	YBADJ	TTP239	-103.05	-140.22	0.00	0.00	0.00	0.00
60224	YBADJ	TTP239	0.00	0.00	0.00	0.00	-210.63	0.00
60225	YBADJ	TTP239	0.00	0.00	0.00	0.00	0.00	62.74
60226	YBADJ	TTP239	103.05	140.22	0.00	0.00	0.00	0.00
60227	YBADJ	TTP239	0.00	0.00	0.00	0.00	210.63	174.99
60228								
60229	YBADJ	TTP240	145.18	108.03	67.60	25.11	-18.15	-60.85
60230	YBADJ	TTP240	-101.70	-139.46	0.00	0.00	0.00	0.00
60231	YBADJ	TTP240	0.00	0.00	0.00	0.00	-214.08	0.00
60232	YBADJ	TTP240	0.00	0.00	0.00	0.00	0.00	60.85
60233	YBADJ	TTP240	101.70	139.46	0.00	0.00	0.00	0.00
60234	YBADJ	TTP240	0.00	0.00	0.00	0.00	214.08	178.52
60235								
60236	YBADJ	TTP241	-172.62	-190.06	-201.73	-207.27	-206.52	-199.48
60237	YBADJ	TTP241	-186.39	0.00	0.00	-125.18	-94.33	-60.60
60238	YBADJ	TTP241	-25.04	11.28	47.26	81.80	113.86	149.33
60239	YBADJ	TTP241	172.62	190.06	201.73	207.27	206.52	199.48
60240	YBADJ	TTP241	186.39	0.00	0.00	125.18	94.33	60.60
60241	YBADJ	TTP241	25.04	-11.28	-47.26	-81.80	-113.86	-149.33
60242								
60243	YBADJ	TTP242	-140.27	-159.16	-173.22	-182.01	-185.27	-182.91
60244	YBADJ	TTP242	-174.98	-161.74	0.00	-130.68	-105.36	-76.84
60245	YBADJ	TTP242	-45.98	-13.73	18.94	51.04	81.58	116.52
60246	YBADJ	TTP242	140.27	159.16	173.22	182.01	185.27	182.91
60247	YBADJ	TTP242	174.98	161.74	0.00	130.68	105.36	76.84
60248	YBADJ	TTP242	45.98	13.73	-18.94	-51.04	-81.58	-116.52
60249								
60250	YBADJ	TTP243	-136.73	-155.79	-170.13	-179.29	-183.01	-181.16
60251	YBADJ	TTP243	-173.81	-161.18	0.00	-131.38	-106.66	-78.70
60252	YBADJ	TTP243	-48.35	-16.54	15.78	47.62	78.02	112.91
60253	YBADJ	TTP243	136.73	155.79	170.13	179.29	183.01	181.16
60254	YBADJ	TTP243	173.81	161.18	0.00	131.38	106.66	78.70
60255	YBADJ	TTP243	48.35	16.54	-15.78	-47.62	-78.02	-112.91
60256								
60257	YBADJ	TTP244	-133.31	-152.52	-167.09	-176.59	-180.73	-179.37

60258	YBADJ	TTP244	-172.56	-160.51	0.00	-131.91	-107.78	-80.37
60259	YBADJ	TTP244	-50.52	-19.14	12.82	44.40	74.62	109.45
60260	YBADJ	TTP244	133.31	152.52	167.09	176.59	180.73	179.37
60261	YBADJ	TTP244	172.56	160.51	0.00	131.91	107.78	80.37
60262	YBADJ	TTP244	50.52	19.14	-12.82	-44.40	-74.62	-109.45
60263								
60264	YBADJ	TTP245	-168.96	-186.60	-198.57	-204.50	-204.23	-197.74
60265	YBADJ	TTP245	-185.25	0.00	0.00	-125.98	-95.75	-62.60
60266	YBADJ	TTP245	-27.56	8.32	43.95	78.24	110.15	145.59
60267	YBADJ	TTP245	168.96	186.60	198.57	204.50	204.23	197.74
60268	YBADJ	TTP245	185.25	0.00	0.00	125.98	95.75	62.60
60269	YBADJ	TTP245	27.56	-8.32	-43.95	-78.24	-110.15	-145.59
60270								
60271	YBADJ	TTP246	-165.72	-183.52	-195.75	-202.03	-202.18	-196.18
60272	YBADJ	TTP246	-184.21	0.00	0.00	-126.65	-96.97	-64.35
60273	YBADJ	TTP246	-29.77	5.72	41.03	75.09	106.88	142.28
60274	YBADJ	TTP246	165.72	183.52	195.75	202.03	202.18	196.18
60275	YBADJ	TTP246	184.21	0.00	0.00	126.65	96.97	64.35
60276	YBADJ	TTP246	29.77	-5.72	-41.03	-75.09	-106.88	-142.28
60277								
60278	YBADJ	TTP247	-161.97	-179.90	-192.35	-198.97	-199.54	-194.04
60279	YBADJ	TTP247	-182.65	0.00	0.00	-127.01	-97.97	-65.96
60280	YBADJ	TTP247	-31.95	3.04	37.93	71.67	103.23	138.53
60281	YBADJ	TTP247	161.97	179.90	192.35	198.97	199.54	194.04
60282	YBADJ	TTP247	182.65	0.00	0.00	127.01	97.97	65.96
60283	YBADJ	TTP247	31.95	-3.04	-37.93	-71.67	-103.23	-138.53
60284								
60285	YBADJ	TTP248	-158.44	-176.55	-189.30	-196.30	-197.33	-192.37
60286	YBADJ	TTP248	-181.56	0.00	0.00	-127.78	-99.35	-67.90
60287	YBADJ	TTP248	-34.38	0.18	34.73	68.23	99.65	134.92
60288	YBADJ	TTP248	158.44	176.55	189.30	196.30	197.33	192.37
60289	YBADJ	TTP248	181.56	0.00	0.00	127.78	99.35	67.90
60290	YBADJ	TTP248	34.38	-0.18	-34.73	-68.23	-99.65	-134.92
60291								
60292	YBADJ	TTP249	-155.21	-173.49	-186.51	-193.86	-195.32	-190.84
60293	YBADJ	TTP249	-180.57	0.00	0.00	-128.50	-100.62	-69.68
60294	YBADJ	TTP249	-36.63	-2.46	31.79	65.07	96.37	131.61
60295	YBADJ	TTP249	155.21	173.49	186.51	193.86	195.32	190.84
60296	YBADJ	TTP249	180.57	0.00	0.00	128.50	100.62	69.68
60297	YBADJ	TTP249	36.63	2.46	-31.79	-65.07	-96.37	-131.61
60298								
60299	YBADJ	TTP250	-151.11	-169.56	-182.86	-190.60	-192.55	-188.65
60300	YBADJ	TTP250	-179.01	0.00	0.00	-129.07	-101.89	-71.62
60301	YBADJ	TTP250	-39.16	-5.52	28.29	61.24	92.33	127.48
60302	YBADJ	TTP250	151.11	169.56	182.86	190.60	192.55	188.65
60303	YBADJ	TTP250	179.01	0.00	0.00	129.07	101.89	71.62
60304	YBADJ	TTP250	39.16	5.52	-28.29	-61.24	-92.33	-127.48
60305								
60306	YBADJ	TTP251	-147.61	-166.19	-179.73	-187.80	-190.16	-186.75
60307	YBADJ	TTP251	-177.66	-163.18	0.00	-129.54	-102.96	-73.25
60308	YBADJ	TTP251	-41.32	-8.13	25.30	57.97	88.88	123.95
60309	YBADJ	TTP251	147.61	166.19	179.73	187.80	190.16	186.75
60310	YBADJ	TTP251	177.66	163.18	0.00	129.54	102.96	73.25
60311	YBADJ	TTP251	41.32	8.13	-25.30	-57.97	-88.88	-123.95
60312								
60313	YBADJ	TTP252	-143.91	-162.64	-176.44	-184.87	-187.69	-184.81
60314	YBADJ	TTP252	-176.31	-162.45	0.00	-130.11	-104.17	-75.06
60315	YBADJ	TTP252	-43.67	-10.95	22.10	54.47	85.20	120.20
60316	YBADJ	TTP252	143.91	162.64	176.44	184.87	187.69	184.81
60317	YBADJ	TTP252	176.31	162.45	0.00	130.11	104.17	75.06
60318	YBADJ	TTP252	43.67	10.95	-22.10	-54.47	-85.20	-120.20
60319								
60320	YBADJ	TTP253	-129.59	-148.93	-163.76	-173.60	-178.17	-177.33
60321	YBADJ	TTP253	-171.10	-159.67	0.00	-132.36	-108.87	-82.07
60322	YBADJ	TTP253	-52.78	-21.88	9.68	40.95	70.97	105.71
60323	YBADJ	TTP253	129.59	148.93	163.76	173.60	178.17	177.33

60324	YBADJ	TTP253	171.10	159.67	0.00	132.36	108.87	82.07
60325	YBADJ	TTP253	52.78	21.88	-9.68	-40.95	-70.97	-105.71
60326								
60327	YBADJ	TTP254	-97.23	-118.03	-135.23	-148.33	-156.92	-160.74
60328	YBADJ	TTP254	-159.68	-153.77	0.00	-137.86	-119.91	-98.31
60329	YBADJ	TTP254	-73.72	-46.89	-18.64	10.18	38.69	72.89
60330	YBADJ	TTP254	97.23	118.03	135.23	148.33	156.92	160.74
60331	YBADJ	TTP254	159.68	153.77	0.00	137.86	119.91	98.31
60332	YBADJ	TTP254	73.72	46.89	18.64	-10.18	-38.69	-72.89
60333								
60334	YBADJ	TTP255	-93.70	-114.67	-132.15	-145.62	-154.66	-159.00
60335	YBADJ	TTP255	-158.52	-153.21	0.00	-138.56	-121.20	-100.17
60336	YBADJ	TTP255	-76.09	-49.69	-21.79	6.77	35.13	69.29
60337	YBADJ	TTP255	93.70	114.67	132.15	145.62	154.66	159.01
60338	YBADJ	TTP255	158.52	153.21	0.00	138.56	121.20	100.17
60339	YBADJ	TTP255	76.09	49.69	21.79	-6.77	-35.13	-69.29
60340								
60341	YBADJ	TTP256	-90.28	-111.39	-129.12	-142.92	-152.38	-157.21
60342	YBADJ	TTP256	-157.27	-152.54	0.00	-139.09	-122.32	-101.84
60343	YBADJ	TTP256	-78.26	-52.30	-24.75	3.54	31.73	65.83
60344	YBADJ	TTP256	90.28	111.39	129.12	142.92	152.38	157.21
60345	YBADJ	TTP256	157.27	152.54	0.00	139.09	122.32	101.84
60346	YBADJ	TTP256	78.26	52.30	24.75	-3.54	-31.73	-65.83
60347								
60348	YBADJ	TTP257	-125.92	-145.46	-160.58	-170.82	-175.88	-175.58
60349	YBADJ	TTP257	-169.95	-159.16	0.00	-133.16	-110.29	-84.07
60350	YBADJ	TTP257	-55.30	-24.85	6.36	37.38	67.25	101.96
60351	YBADJ	TTP257	125.92	145.46	160.58	170.82	175.88	175.58
60352	YBADJ	TTP257	169.95	159.16	0.00	133.16	110.29	84.07
60353	YBADJ	TTP257	55.30	24.85	-6.36	-37.38	-67.25	-101.96
60354								
60355	YBADJ	TTP258	-122.69	-142.40	-157.77	-168.36	-173.83	-174.02
60356	YBADJ	TTP258	-168.92	-158.69	0.00	-133.83	-111.51	-85.81
60357	YBADJ	TTP258	-57.50	-27.44	3.45	34.24	63.99	98.66
60358	YBADJ	TTP258	122.69	142.40	157.77	168.36	173.83	174.02
60359	YBADJ	TTP258	168.92	158.69	0.00	133.83	111.51	85.81
60360	YBADJ	TTP258	57.50	27.44	-3.45	-34.24	-63.99	-98.66
60361								
60362	YBADJ	TTP259	-118.93	-138.76	-154.37	-165.29	-171.18	-171.88
60363	YBADJ	TTP259	-167.35	-157.74	0.00	-134.19	-112.52	-87.43
60364	YBADJ	TTP259	-59.69	-30.13	0.35	30.81	60.34	94.90
60365	YBADJ	TTP259	118.93	138.76	154.37	165.29	171.18	171.88
60366	YBADJ	TTP259	167.35	157.74	0.00	134.19	112.52	87.43
60367	YBADJ	TTP259	59.69	30.13	-0.35	-30.81	-60.34	-94.90
60368								
60369	YBADJ	TTP260	-115.41	-135.43	-151.33	-162.63	-168.98	-170.21
60370	YBADJ	TTP260	-166.26	-157.26	0.00	-134.96	-113.89	-89.36
60371	YBADJ	TTP260	-62.11	-32.98	-2.85	27.38	56.77	91.30
60372	YBADJ	TTP260	115.41	135.43	151.33	162.63	168.98	170.21
60373	YBADJ	TTP260	166.26	157.26	0.00	134.96	113.89	89.36
60374	YBADJ	TTP260	62.11	32.98	2.85	-27.38	-56.77	-91.30
60375								
60376	YBADJ	TTP261	-112.18	-132.37	-148.53	-160.19	-166.97	-168.68
60377	YBADJ	TTP261	-165.27	-156.84	0.00	-135.68	-115.16	-91.15
60378	YBADJ	TTP261	-64.36	-35.61	-5.79	24.21	53.48	87.99
60379	YBADJ	TTP261	112.18	132.37	148.53	160.19	166.97	168.68
60380	YBADJ	TTP261	165.27	156.84	0.00	135.68	115.16	91.15
60381	YBADJ	TTP261	64.36	35.61	5.79	-24.21	-53.48	-87.99
60382								
60383	YBADJ	TTP262	-108.09	-128.44	-144.88	-156.93	-164.20	-166.49
60384	YBADJ	TTP262	-163.72	-155.97	0.00	-136.25	-116.44	-93.08
60385	YBADJ	TTP262	-66.90	-38.68	-9.29	20.38	49.44	83.86
60386	YBADJ	TTP262	108.09	128.44	144.88	156.93	164.20	166.49
60387	YBADJ	TTP262	163.72	155.97	0.00	136.25	116.44	93.08
60388	YBADJ	TTP262	66.90	38.68	9.29	-20.38	-49.44	-83.86
60389								

60390	YBADJ	TTP263	-104.59	-125.07	-141.75	-154.13	-161.82	-164.59
60391	YBADJ	TTP263	-162.37	-155.21	0.00	-136.72	-117.50	-94.72
60392	YBADJ	TTP263	-69.05	-41.29	-12.27	17.12	45.99	80.33
60393	YBADJ	TTP263	104.59	125.07	141.75	154.13	161.82	164.59
60394	YBADJ	TTP263	162.37	155.21	0.00	136.72	117.50	94.72
60395	YBADJ	TTP263	69.05	41.29	12.27	-17.12	-45.99	-80.33
60396								
60397	YBADJ	TTP264	-100.88	-121.52	-138.46	-151.20	-159.35	-162.65
60398	YBADJ	TTP264	-161.01	-154.48	0.00	-137.29	-118.71	-96.52
60399	YBADJ	TTP264	-71.40	-44.11	-15.48	13.62	42.31	76.58
60400	YBADJ	TTP264	100.88	121.52	138.46	151.20	159.35	162.65
60401	YBADJ	TTP264	161.01	154.48	0.00	137.29	118.71	96.52
60402	YBADJ	TTP264	71.40	44.11	15.48	-13.62	-42.31	-76.58
60403								
60404	YBADJ	TTP265	-86.52	-107.73	-125.65	-139.76	-149.63	-154.94
60405	YBADJ	TTP265	-155.55	-151.43	0.00	-139.27	-123.15	-103.29
60406	YBADJ	TTP265	-80.29	-54.86	-27.75	0.20	28.14	62.10
60407	YBADJ	TTP265	86.52	107.73	125.65	139.76	149.63	154.94
60408	YBADJ	TTP265	155.55	151.43	0.00	139.27	123.15	103.29
60409	YBADJ	TTP265	80.29	54.86	27.75	-0.20	-28.14	-62.10
60410								
60411	YBADJ	TTP266	-54.18	-76.83	-97.14	-114.50	-128.38	-138.36
60412	YBADJ	TTP266	-144.14	-145.54	0.00	-144.77	-134.19	-119.53
60413	YBADJ	TTP266	-101.23	-79.86	-56.06	-30.56	-4.13	29.29
60414	YBADJ	TTP266	54.18	76.83	97.14	114.50	128.38	138.36
60415	YBADJ	TTP266	144.14	145.54	0.00	144.77	134.19	119.53
60416	YBADJ	TTP266	101.23	79.86	56.06	30.56	4.13	-29.29
60417								
60418	YBADJ	TTP267	-50.64	-73.46	-94.05	-111.78	-126.12	-136.62
60419	YBADJ	TTP267	-142.97	-144.98	0.00	-145.47	-135.49	-121.39
60420	YBADJ	TTP267	-103.60	-82.67	-59.23	-33.98	-7.70	25.68
60421	YBADJ	TTP267	50.64	73.46	94.05	111.78	126.12	136.62
60422	YBADJ	TTP267	142.97	144.98	0.00	145.47	135.49	121.39
60423	YBADJ	TTP267	103.60	82.67	59.22	33.98	7.70	-25.68
60424								
60425	YBADJ	TTP268	-47.23	-70.19	-91.02	-109.09	-123.84	-134.83
60426	YBADJ	TTP268	-141.73	-144.31	0.00	-146.00	-136.60	-123.06
60427	YBADJ	TTP268	-105.77	-85.27	-62.18	-37.20	-11.09	22.23
60428	YBADJ	TTP268	47.23	70.19	91.02	109.09	123.84	134.83
60429	YBADJ	TTP268	141.73	144.31	0.00	146.00	136.60	123.06
60430	YBADJ	TTP268	105.77	85.27	62.18	37.20	11.09	-22.23
60431								
60432	YBADJ	TTP269	-82.87	-104.26	-122.49	-136.99	-147.34	-153.20
60433	YBADJ	TTP269	-154.41	-150.93	0.00	-140.07	-124.57	-105.29
60434	YBADJ	TTP269	-82.81	-57.82	-31.06	-3.37	24.43	58.36
60435	YBADJ	TTP269	82.87	104.26	122.49	136.99	147.34	153.20
60436	YBADJ	TTP269	154.41	150.93	0.00	140.07	124.57	105.29
60437	YBADJ	TTP269	82.81	57.82	31.06	3.37	-24.43	-58.36
60438								
60439	YBADJ	TTP270	-79.63	-101.19	-119.67	-134.52	-145.29	-151.63
60440	YBADJ	TTP270	-153.37	-150.46	0.00	-140.74	-125.80	-107.03
60441	YBADJ	TTP270	-85.02	-60.42	-33.98	-6.51	21.16	55.05
60442	YBADJ	TTP270	79.63	101.19	119.67	134.52	145.29	151.63
60443	YBADJ	TTP270	153.37	150.46	0.00	140.74	125.80	107.03
60444	YBADJ	TTP270	85.02	60.42	33.98	6.51	-21.16	-55.05
60445								
60446	YBADJ	TTP271	-75.88	-97.56	-116.27	-131.46	-142.65	-149.50
60447	YBADJ	TTP271	-151.81	-149.51	0.00	-141.10	-126.80	-108.65
60448	YBADJ	TTP271	-87.20	-63.10	-37.08	-9.93	17.52	51.30
60449	YBADJ	TTP271	75.88	97.56	116.27	131.46	142.65	149.50
60450	YBADJ	TTP271	151.81	149.51	0.00	141.10	126.80	108.65
60451	YBADJ	TTP271	87.20	63.10	37.08	9.93	-17.52	-51.30
60452								
60453	YBADJ	TTP272	-72.35	-94.22	-113.22	-128.79	-140.44	-147.82
60454	YBADJ	TTP272	-150.72	-149.03	0.00	-141.87	-128.18	-110.58
60455	YBADJ	TTP272	-89.63	-65.96	-40.28	-13.38	13.93	47.69

60456	YBADJ	TTP272	72.35	94.22	113.22	128.79	140.44	147.82
60457	YBADJ	TTP272	150.72	149.03	0.00	141.87	128.18	110.58
60458	YBADJ	TTP272	89.63	65.96	40.28	13.38	-13.93	-47.69
60459								
60460	YBADJ	TTP273	-69.13	-91.17	-110.44	-126.36	-138.43	-146.30
60461	YBADJ	TTP273	-149.73	-148.60	0.00	-142.59	-129.45	-112.36
60462	YBADJ	TTP273	-91.87	-68.58	-43.21	-16.53	10.66	44.39
60463	YBADJ	TTP273	69.13	91.17	110.44	126.36	138.43	146.30
60464	YBADJ	TTP273	149.73	148.60	0.00	142.59	129.45	112.36
60465	YBADJ	TTP273	91.87	68.58	43.21	16.53	-10.66	-44.39
60466								
60467	YBADJ	TTP274	-65.02	-87.23	-106.78	-123.09	-135.66	-144.10
60468	YBADJ	TTP274	-148.17	-147.74	0.00	-143.17	-130.72	-114.30
60469	YBADJ	TTP274	-94.42	-71.66	-46.72	-20.37	6.61	40.25
60470	YBADJ	TTP274	65.02	87.23	106.78	123.09	135.66	144.10
60471	YBADJ	TTP274	148.17	147.74	0.00	143.17	130.72	114.30
60472	YBADJ	TTP274	94.42	71.66	46.72	20.37	-6.61	-40.25
60473								
60474	YBADJ	TTP275	-61.52	-83.86	-103.65	-120.29	-133.27	-142.21
60475	YBADJ	TTP275	-146.82	-146.98	0.00	-143.63	-131.79	-115.94
60476	YBADJ	TTP275	-96.57	-74.27	-49.70	-23.63	3.16	36.72
60477	YBADJ	TTP275	61.52	83.86	103.65	120.29	133.27	142.21
60478	YBADJ	TTP275	146.82	146.98	0.00	143.63	131.79	115.94
60479	YBADJ	TTP275	96.57	74.27	49.70	23.63	-3.16	-36.72
60480								
60481	YBADJ	TTP276	-57.81	-80.31	-100.36	-117.36	-130.80	-140.26
60482	YBADJ	TTP276	-145.47	-146.25	0.00	-144.20	-133.00	-117.75
60483	YBADJ	TTP276	-98.92	-77.09	-52.91	-27.13	-0.52	32.97
60484	YBADJ	TTP276	57.81	80.31	100.36	117.36	130.80	140.26
60485	YBADJ	TTP276	145.47	146.25	0.00	144.20	133.00	117.75
60486	YBADJ	TTP276	98.92	77.09	52.91	27.13	0.52	-32.97
60487								
60488	YBADJ	TTP277	-43.18	-66.22	-87.24	-105.62	-120.78	-132.28
60489	YBADJ	TTP277	-139.75	-142.98	0.00	-146.05	-137.36	-124.49
60490	YBADJ	TTP277	-107.84	-87.91	-65.31	-40.72	-14.90	18.24
60491	YBADJ	TTP277	43.18	66.22	87.24	105.62	120.78	132.28
60492	YBADJ	TTP277	139.75	142.98	0.00	146.05	137.36	124.49
60493	YBADJ	TTP277	107.84	87.91	65.31	40.72	14.90	-18.24
60494								
60495	YBADJ	TTP278	-10.84	-35.32	-58.73	-80.36	-99.54	-115.70
60496	YBADJ	TTP278	-128.34	-137.09	0.00	0.00	-148.39	-140.72
60497	YBADJ	TTP278	-128.77	-112.91	-93.62	-71.49	-47.18	-14.57
60498	YBADJ	TTP278	10.84	35.32	58.73	80.36	99.54	115.70
60499	YBADJ	TTP278	128.34	137.09	0.00	0.00	148.39	140.72
60500	YBADJ	TTP278	128.77	112.91	93.62	71.49	47.18	14.57
60501								
60502	YBADJ	TTP279	-7.29	-31.95	-55.64	-77.63	-97.27	-113.95
60503	YBADJ	TTP279	-127.17	-136.53	0.00	0.00	-149.69	-142.58
60504	YBADJ	TTP279	-131.15	-115.72	-96.78	-74.90	-50.75	-18.18
60505	YBADJ	TTP279	7.29	31.95	55.64	77.63	97.27	113.95
60506	YBADJ	TTP279	127.17	136.53	0.00	0.00	149.69	142.58
60507	YBADJ	TTP279	131.15	115.72	96.78	74.90	50.75	18.18
60508								
60509	YBADJ	TTP280	-3.88	-28.69	-52.62	-74.95	-95.00	-112.17
60510	YBADJ	TTP280	-125.93	-135.86	0.00	0.00	-150.80	-144.25
60511	YBADJ	TTP280	-133.31	-118.32	-99.74	-78.12	-54.13	-21.63
60512	YBADJ	TTP280	3.88	28.69	52.62	74.95	95.00	112.17
60513	YBADJ	TTP280	125.93	135.86	0.00	0.00	150.80	144.25
60514	YBADJ	TTP280	133.31	118.32	99.74	78.12	54.13	21.63
60515								
60516	YBADJ	TTP281	-39.53	-62.76	-84.08	-102.85	-118.49	-130.54
60517	YBADJ	TTP281	-138.61	-142.48	0.00	-146.85	-138.78	-126.49
60518	YBADJ	TTP281	-110.35	-90.87	-68.62	-44.29	-18.61	14.50
60519	YBADJ	TTP281	39.53	62.76	84.08	102.85	118.49	130.54
60520	YBADJ	TTP281	138.61	142.48	0.00	146.85	138.78	126.49
60521	YBADJ	TTP281	110.35	90.87	68.62	44.29	18.61	-14.50

60522								
60523	YBADJ	TTP282	-36.29	-59.69	-81.27	-100.39	-116.45	-128.97
60524	YBADJ	TTP282	-137.58	-142.00	0.00	-147.52	-140.00	-128.22
60525	YBADJ	TTP282	-112.55	-93.46	-71.53	-47.43	-21.88	11.20
60526	YBADJ	TTP282	36.29	59.69	81.27	100.39	116.45	128.97
60527	YBADJ	TTP282	137.58	142.00	0.00	147.52	140.00	128.22
60528	YBADJ	TTP282	112.55	93.46	71.53	47.43	21.88	-11.20
60529								
60530	YBADJ	TTP283	-32.54	-56.05	-77.87	-97.31	-113.80	-126.83
60531	YBADJ	TTP283	-136.01	-141.06	0.00	-147.88	-141.00	-129.84
60532	YBADJ	TTP283	-114.74	-96.15	-74.64	-50.86	-25.53	7.44
60533	YBADJ	TTP283	32.54	56.05	77.87	97.31	113.80	126.83
60534	YBADJ	TTP283	136.01	141.06	0.00	147.88	141.00	129.84
60535	YBADJ	TTP283	114.74	96.15	74.64	50.86	25.53	-7.44
60536								
60537	YBADJ	TTP284	-29.01	-52.71	-74.81	-94.64	-111.60	-125.16
60538	YBADJ	TTP284	-134.92	-140.58	0.00	-148.65	-142.38	-131.78
60539	YBADJ	TTP284	-117.17	-99.01	-77.84	-54.30	-29.11	3.83
60540	YBADJ	TTP284	29.01	52.71	74.81	94.64	111.60	125.16
60541	YBADJ	TTP284	134.92	140.58	0.00	148.65	142.38	131.78
60542	YBADJ	TTP284	117.17	99.01	77.84	54.30	29.11	-3.83
60543								
60544	YBADJ	TTP285	-25.79	-49.66	-72.03	-92.21	-109.59	-123.64
60545	YBADJ	TTP285	-133.93	-140.15	0.00	0.00	-143.65	-133.56
60546	YBADJ	TTP285	-119.41	-101.63	-80.77	-57.45	-32.39	0.53
60547	YBADJ	TTP285	25.79	49.66	72.03	92.21	109.59	123.64
60548	YBADJ	TTP285	133.93	140.15	0.00	0.00	143.65	133.56
60549	YBADJ	TTP285	119.41	101.63	80.77	57.45	32.39	-0.53
60550								
60551	YBADJ	TTP286	-21.69	-45.73	-68.38	-88.95	-106.82	-121.44
60552	YBADJ	TTP286	-132.38	-139.29	0.00	0.00	-144.92	-135.49
60553	YBADJ	TTP286	-121.95	-104.70	-84.27	-61.28	-36.43	-3.60
60554	YBADJ	TTP286	21.69	45.73	68.38	88.95	106.82	121.44
60555	YBADJ	TTP286	132.38	139.29	0.00	0.00	144.92	135.49
60556	YBADJ	TTP286	121.95	104.70	84.27	61.28	36.43	3.60
60557								
60558	YBADJ	TTP287	-18.19	-42.36	-65.25	-86.15	-104.44	-119.55
60559	YBADJ	TTP287	-131.03	-138.53	0.00	0.00	-145.99	-137.13
60560	YBADJ	TTP287	-124.10	-107.31	-87.25	-64.55	-39.88	-7.13
60561	YBADJ	TTP287	18.19	42.36	65.25	86.15	104.44	119.55
60562	YBADJ	TTP287	131.03	138.53	0.00	0.00	145.99	137.13
60563	YBADJ	TTP287	124.10	107.31	87.25	64.55	39.88	7.13
60564								
60565	YBADJ	TTP288	-14.47	-38.80	-61.95	-83.22	-101.96	-117.60
60566	YBADJ	TTP288	-129.67	-137.79	0.00	0.00	-147.20	-138.94
60567	YBADJ	TTP288	-126.46	-110.14	-90.47	-68.05	-43.57	-10.89
60568	YBADJ	TTP288	14.47	38.80	61.95	83.22	101.96	117.60
60569	YBADJ	TTP288	129.67	137.79	0.00	0.00	147.20	138.94
60570	YBADJ	TTP288	126.46	110.14	90.47	68.05	43.57	10.89
60571								
60572	YBADJ	TTP289	0.10	-24.83	-49.01	-71.70	-92.21	-109.91
60573	YBADJ	TTP289	-124.28	-134.87	0.00	0.00	-151.89	-145.98
60574	YBADJ	TTP289	-135.65	-121.18	-103.04	-81.77	-58.01	-25.62
60575	YBADJ	TTP289	-0.10	24.83	49.01	71.70	92.21	109.91
60576	YBADJ	TTP289	124.28	134.87	0.00	0.00	151.89	145.98
60577	YBADJ	TTP289	135.65	121.18	103.04	81.77	58.01	25.62
60578								
60579	YBADJ	TTP290	32.45	6.07	-20.49	-46.43	-70.96	-93.33
60580	YBADJ	TTP290	-112.86	-128.97	0.00	0.00	-162.91	-162.21
60581	YBADJ	TTP290	-156.57	-146.18	-131.35	-112.53	-90.29	-58.43
60582	YBADJ	TTP290	-32.45	-6.07	20.49	46.43	70.96	93.33
60583	YBADJ	TTP290	112.86	128.97	0.00	0.00	162.91	162.21
60584	YBADJ	TTP290	156.57	146.18	131.35	112.53	90.29	58.43
60585								
60586	YBADJ	TTP291	35.98	9.42	-17.41	-43.72	-68.70	-91.60
60587	YBADJ	TTP291	-111.71	-128.42	0.00	0.00	-164.22	-164.08

60588	YBADJ	TTP291	-158.95	-148.99	-134.51	-115.94	-93.84	-62.03
60589	YBADJ	TTP291	-35.98	-9.42	17.41	43.72	68.70	91.60
60590	YBADJ	TTP291	111.71	128.42	0.00	0.00	164.22	164.08
60591	YBADJ	TTP291	158.95	148.99	134.51	115.94	93.84	62.03
60592								
60593	YBADJ	TTP292	39.40	12.70	-14.38	-41.02	-66.42	-89.80
60594	YBADJ	TTP292	-110.45	-127.74	0.00	0.00	-165.33	-165.74
60595	YBADJ	TTP292	-161.11	-151.59	-137.47	-119.16	-97.24	-65.49
60596	YBADJ	TTP292	-39.40	-12.70	14.38	41.02	66.42	89.80
60597	YBADJ	TTP292	110.45	127.74	0.00	0.00	165.33	165.74
60598	YBADJ	TTP292	161.11	151.59	137.47	119.16	97.24	65.49
60599								
60600	YBADJ	TTP293	3.76	-21.37	-45.84	-68.92	-89.91	-108.16
60601	YBADJ	TTP293	-123.13	-134.36	0.00	0.00	-153.30	-147.98
60602	YBADJ	TTP293	-138.16	-124.14	-106.35	-85.33	-61.72	-29.36
60603	YBADJ	TTP293	-3.76	21.37	45.84	68.92	89.91	108.16
60604	YBADJ	TTP293	123.13	134.36	0.00	0.00	153.30	147.98
60605	YBADJ	TTP293	138.16	124.14	106.35	85.33	61.72	29.36
60606								
60607	YBADJ	TTP294	6.99	-18.30	-43.03	-66.46	-87.86	-106.60
60608	YBADJ	TTP294	-122.10	-133.89	0.00	0.00	-154.52	-149.71
60609	YBADJ	TTP294	-140.35	-126.73	-109.26	-88.47	-64.99	-32.66
60610	YBADJ	TTP294	-6.99	18.30	43.03	66.46	87.86	106.60
60611	YBADJ	TTP294	122.10	133.89	0.00	0.00	154.52	149.71
60612	YBADJ	TTP294	140.35	126.73	109.26	88.47	64.99	32.66
60613								
60614	YBADJ	TTP295	10.74	-14.66	-39.63	-63.39	-85.22	-104.46
60615	YBADJ	TTP295	-120.53	-132.94	0.00	0.00	-155.53	-151.33
60616	YBADJ	TTP295	-142.54	-129.42	-112.37	-91.90	-68.64	-36.42
60617	YBADJ	TTP295	-10.74	14.66	39.63	63.39	85.22	104.46
60618	YBADJ	TTP295	120.53	132.94	0.00	0.00	155.53	151.33
60619	YBADJ	TTP295	142.54	129.42	112.37	91.90	68.64	36.42
60620								
60621	YBADJ	TTP296	14.26	-11.33	-36.58	-60.72	-83.02	-102.79
60622	YBADJ	TTP296	-119.44	-132.46	0.00	0.00	-156.90	-153.26
60623	YBADJ	TTP296	-144.97	-132.27	-115.56	-95.33	-72.21	-40.02
60624	YBADJ	TTP296	-14.26	11.33	36.58	60.72	83.02	102.79
60625	YBADJ	TTP296	119.44	132.46	0.00	0.00	156.90	153.26
60626	YBADJ	TTP296	144.97	132.27	115.56	95.33	72.21	40.02
60627								
60628	YBADJ	TTP297	17.50	-8.27	-33.79	-58.29	-81.01	-101.27
60629	YBADJ	TTP297	-118.45	-132.03	0.00	0.00	-158.17	-155.05
60630	YBADJ	TTP297	-147.21	-134.91	-118.50	-98.49	-75.49	-43.33
60631	YBADJ	TTP297	-17.50	8.27	33.79	58.29	81.01	101.27
60632	YBADJ	TTP297	118.45	132.03	0.00	0.00	158.17	155.05
60633	YBADJ	TTP297	147.21	134.91	118.50	98.49	75.49	43.33
60634								
60635	YBADJ	TTP298	21.59	-4.34	-30.14	-55.02	-78.24	-99.07
60636	YBADJ	TTP298	-116.90	-131.17	0.00	0.00	-159.44	-156.98
60637	YBADJ	TTP298	-149.75	-137.97	-122.00	-102.32	-79.53	-47.46
60638	YBADJ	TTP298	-21.59	4.34	30.14	55.02	78.24	99.07
60639	YBADJ	TTP298	116.90	131.17	0.00	0.00	159.44	156.98
60640	YBADJ	TTP298	149.75	137.97	122.00	102.32	79.53	47.46
60641								
60642	YBADJ	TTP299	25.09	-0.97	-27.01	-52.22	-75.85	-97.18
60643	YBADJ	TTP299	-115.55	-130.41	0.00	0.00	-160.51	-158.62
60644	YBADJ	TTP299	-151.91	-140.58	-124.98	-105.59	-82.98	-50.99
60645	YBADJ	TTP299	-25.09	0.97	27.01	52.22	75.85	97.18
60646	YBADJ	TTP299	115.55	130.41	0.00	0.00	160.51	158.62
60647	YBADJ	TTP299	151.91	140.58	124.98	105.59	82.98	50.99
60648								
60649	YBADJ	TTP300	28.81	2.58	-23.72	-49.30	-73.38	-95.24
60650	YBADJ	TTP300	-114.20	-129.69	0.00	0.00	-161.73	-160.44
60651	YBADJ	TTP300	-154.27	-143.42	-128.20	-109.10	-86.68	-54.75
60652	YBADJ	TTP300	-28.81	-2.58	23.72	49.30	73.38	95.24
60653	YBADJ	TTP300	114.20	129.69	0.00	0.00	161.73	160.44

60654	YBADJ	TTP300	154.27	143.42	128.20	109.10	86.68	54.75
60655								
60656	YBADJ	TTP301	43.14	16.27	-11.10	-38.13	-64.00	-87.93
60657	YBADJ	TTP301	-109.18	-127.12	0.00	0.00	-166.67	-167.68
60658	YBADJ	TTP301	-163.59	-154.54	-140.79	-122.76	-101.00	-69.30
60659	YBADJ	TTP301	-43.14	-16.27	11.10	38.13	64.00	87.93
60660	YBADJ	TTP301	109.18	127.12	0.00	0.00	166.67	167.68
60661	YBADJ	TTP301	163.59	154.54	140.79	122.76	101.00	69.30
60662								
60663	YBADJ	TTP302	75.50	47.18	17.43	-12.85	-42.74	-71.33
60664	YBADJ	TTP302	-97.76	-121.21	0.00	0.00	0.00	-183.91
60665	YBADJ	TTP302	-184.53	-179.54	-169.10	-153.53	-133.28	-102.12
60666	YBADJ	TTP302	-75.50	-47.18	-17.43	12.85	42.74	71.33
60667	YBADJ	TTP302	97.76	121.21	0.00	0.00	0.00	183.91
60668	YBADJ	TTP302	184.53	179.54	169.10	153.53	133.28	102.12
60669								
60670	YBADJ	TTP303	79.03	50.54	20.51	-10.14	-40.49	-69.60
60671	YBADJ	TTP303	-96.60	-120.67	0.00	0.00	0.00	-185.77
60672	YBADJ	TTP303	-186.90	-182.35	-172.26	-156.94	-136.84	-105.72
60673	YBADJ	TTP303	-79.03	-50.54	-20.51	10.14	40.49	69.60
60674	YBADJ	TTP303	96.60	120.67	0.00	0.00	0.00	185.77
60675	YBADJ	TTP303	186.90	182.35	172.26	156.94	136.84	105.72
60676								
60677	YBADJ	TTP304	82.45	53.82	23.54	-7.44	-38.20	-67.80
60678	YBADJ	TTP304	-95.34	-119.99	0.00	0.00	0.00	-187.44
60679	YBADJ	TTP304	-189.07	-184.95	-175.22	-160.16	-140.24	-109.18
60680	YBADJ	TTP304	-82.45	-53.82	-23.54	7.44	38.20	67.80
60681	YBADJ	TTP304	95.34	119.99	0.00	0.00	0.00	187.44
60682	YBADJ	TTP304	189.07	184.95	175.22	160.16	140.24	109.18
60683								
60684	YBADJ	TTP305	46.81	19.75	-7.92	-35.34	-61.70	-86.17
60685	YBADJ	TTP305	-108.03	-126.61	0.00	0.00	-168.08	-169.67
60686	YBADJ	TTP305	-166.11	-157.50	-144.10	-126.33	-104.71	-73.05
60687	YBADJ	TTP305	-46.81	-19.75	7.92	35.34	61.70	86.17
60688	YBADJ	TTP305	108.03	126.61	0.00	0.00	168.08	169.67
60689	YBADJ	TTP305	166.11	157.50	144.10	126.33	104.71	73.05
60690								
60691	YBADJ	TTP306	50.04	22.81	-5.11	-32.88	-59.65	-84.61
60692	YBADJ	TTP306	-107.00	-126.13	0.00	0.00	-169.30	-171.41
60693	YBADJ	TTP306	-168.31	-160.09	-147.01	-129.46	-107.98	-76.35
60694	YBADJ	TTP306	-50.04	-22.81	5.11	32.88	59.65	84.61
60695	YBADJ	TTP306	107.00	126.13	0.00	0.00	169.30	171.41
60696	YBADJ	TTP306	168.31	160.09	147.01	129.46	107.98	76.35
60697								
60698	YBADJ	TTP307	53.80	26.45	-1.71	-29.81	-57.00	-82.47
60699	YBADJ	TTP307	-105.43	-125.18	0.00	0.00	-170.31	-173.03
60700	YBADJ	TTP307	-170.49	-162.78	-150.12	-132.89	-111.63	-80.11
60701	YBADJ	TTP307	-53.80	-26.45	1.71	29.81	57.00	82.47
60702	YBADJ	TTP307	105.43	125.18	0.00	0.00	170.31	173.03
60703	YBADJ	TTP307	170.49	162.78	150.12	132.89	111.63	80.11
60704								
60705	YBADJ	TTP308	57.32	29.78	1.34	-27.15	-54.81	-80.80
60706	YBADJ	TTP308	-104.34	-124.71	0.00	0.00	-171.68	-174.96
60707	YBADJ	TTP308	-172.92	-165.63	-153.31	-136.33	-115.20	-83.71
60708	YBADJ	TTP308	-57.32	-29.78	-1.34	27.15	54.81	80.80
60709	YBADJ	TTP308	104.34	124.71	0.00	0.00	171.68	174.96
60710	YBADJ	TTP308	172.92	165.63	153.31	136.33	115.20	83.71
60711								
60712	YBADJ	TTP309	60.55	32.84	4.13	-24.71	-52.79	-79.27
60713	YBADJ	TTP309	-103.35	-124.28	0.00	0.00	-172.95	-176.74
60714	YBADJ	TTP309	-175.17	-168.26	-156.25	-139.49	-118.49	-87.02
60715	YBADJ	TTP309	-60.55	-32.84	-4.13	24.71	52.79	79.27
60716	YBADJ	TTP309	103.35	124.28	0.00	0.00	172.95	176.74
60717	YBADJ	TTP309	175.17	168.26	156.25	139.49	118.49	87.02
60718								
60719	YBADJ	TTP310	64.65	36.77	7.78	-21.45	-50.02	-77.08

60720	YBADJ	TTP310	-101.79	-123.41	0.00	0.00	-174.22	-178.68
60721	YBADJ	TTP310	-177.71	-171.33	-159.75	-143.32	-122.53	-91.15
60722	YBADJ	TTP310	-64.65	-36.77	-7.78	21.45	50.02	77.08
60723	YBADJ	TTP310	101.79	123.41	0.00	0.00	174.22	178.68
60724	YBADJ	TTP310	177.71	171.33	159.75	143.32	122.53	91.15
60725								
60726	YBADJ	TTP311	68.15	40.14	10.91	-18.65	-47.64	-75.18
60727	YBADJ	TTP311	-100.44	-122.65	0.00	0.00	-175.29	-180.32
60728	YBADJ	TTP311	-179.86	-173.94	-162.73	-146.59	-125.98	-94.68
60729	YBADJ	TTP311	-68.15	-40.14	-10.91	18.65	47.64	75.18
60730	YBADJ	TTP311	100.44	122.65	0.00	0.00	175.29	180.32
60731	YBADJ	TTP311	179.86	173.94	162.73	146.59	125.98	94.68
60732								
60733	YBADJ	TTP312	71.85	43.69	14.20	-15.73	-45.17	-73.25
60734	YBADJ	TTP312	-99.10	-121.93	0.00	0.00	0.00	-182.13
60735	YBADJ	TTP312	-182.22	-176.77	-165.95	-150.09	-129.66	-98.43
60736	YBADJ	TTP312	-71.85	-43.69	-14.20	15.73	45.18	73.25
60737	YBADJ	TTP312	99.10	121.93	0.00	0.00	0.00	182.13
60738	YBADJ	TTP312	182.22	176.77	165.95	150.08	129.66	98.43
60739								
60740	YBADJ	TTP313	86.03	57.22	26.68	-4.68	-35.89	-66.02
60741	YBADJ	TTP313	-94.14	-119.39	0.00	0.00	0.00	-189.29
60742	YBADJ	TTP313	-191.44	-187.77	-178.39	-163.59	-143.83	-112.82
60743	YBADJ	TTP313	-86.03	-57.22	-26.68	4.68	35.89	66.02
60744	YBADJ	TTP313	94.14	119.39	0.00	0.00	0.00	189.29
60745	YBADJ	TTP313	191.44	187.77	178.39	163.59	143.83	112.82
60746								
60747	YBADJ	TTP314	118.38	88.13	55.20	20.59	-14.64	-49.43
60748	YBADJ	TTP314	-82.72	-113.49	0.00	0.00	0.00	0.00
60749	YBADJ	TTP314	-212.36	-212.76	-206.70	-194.35	-176.10	-145.63
60750	YBADJ	TTP314	-118.38	-88.13	-55.20	-20.59	14.64	49.43
60751	YBADJ	TTP314	82.72	113.49	0.00	0.00	0.00	0.00
60752	YBADJ	TTP314	212.36	212.76	206.70	194.35	176.10	145.63
60753								
60754	YBADJ	TTP315	121.92	91.49	58.28	23.30	-12.38	-47.70
60755	YBADJ	TTP315	-81.56	-112.94	0.00	0.00	0.00	0.00
60756	YBADJ	TTP315	0.00	-215.58	-209.87	-197.77	-179.67	-149.24
60757	YBADJ	TTP315	-121.92	-91.49	-58.28	-23.30	12.38	47.70
60758	YBADJ	TTP315	81.56	112.94	0.00	0.00	0.00	0.00
60759	YBADJ	TTP315	0.00	215.58	209.87	197.77	179.67	149.24
60760								
60761	YBADJ	TTP316	125.34	94.77	61.32	26.01	-10.10	-45.90
60762	YBADJ	TTP316	-80.30	-112.26	0.00	0.00	0.00	0.00
60763	YBADJ	TTP316	0.00	-218.18	-212.82	-201.00	-183.06	-152.70
60764	YBADJ	TTP316	-125.34	-94.77	-61.32	-26.00	10.10	45.90
60765	YBADJ	TTP316	80.30	112.26	0.00	0.00	0.00	0.00
60766	YBADJ	TTP316	0.00	218.18	212.82	201.00	183.06	152.70
60767								
60768	YBADJ	TTP317	89.69	60.69	29.85	-1.90	-33.60	-64.27
60769	YBADJ	TTP317	-92.99	-118.88	0.00	0.00	0.00	-191.28
60770	YBADJ	TTP317	-193.95	-190.72	-181.70	-167.16	-147.53	-116.56
60771	YBADJ	TTP317	-89.69	-60.69	-29.85	1.90	33.60	64.27
60772	YBADJ	TTP317	92.99	118.88	0.00	0.00	0.00	191.28
60773	YBADJ	TTP317	193.95	190.72	181.70	167.16	147.53	116.56
60774								
60775	YBADJ	TTP318	92.93	63.77	32.66	0.57	-31.55	-62.70
60776	YBADJ	TTP318	-91.95	-118.41	0.00	0.00	0.00	-193.02
60777	YBADJ	TTP318	-196.15	-193.32	-184.62	-170.30	-150.81	-119.87
60778	YBADJ	TTP318	-92.93	-63.77	-32.66	-0.57	31.55	62.70
60779	YBADJ	TTP318	91.95	118.41	0.00	0.00	0.00	193.02
60780	YBADJ	TTP318	196.15	193.32	184.62	170.30	150.81	119.87
60781								
60782	YBADJ	TTP319	96.68	67.39	36.06	3.63	-28.91	-60.57
60783	YBADJ	TTP319	-90.39	-117.46	0.00	0.00	0.00	-194.64
60784	YBADJ	TTP319	-198.33	-196.00	-187.71	-173.72	-154.45	-123.62
60785	YBADJ	TTP319	-96.68	-67.39	-36.06	-3.63	28.91	60.57

60786	YBADJ	TTP319	90.39	117.46	0.00	0.00	0.00	194.64
60787	YBADJ	TTP319	198.33	196.00	187.71	173.72	154.45	123.62
60788								
60789	YBADJ	TTP320	100.21	70.73	39.11	6.30	-26.70	-58.89
60790	YBADJ	TTP320	-89.29	-116.98	0.00	0.00	0.00	-196.57
60791	YBADJ	TTP320	-200.77	-198.86	-190.91	-177.17	-158.03	-127.23
60792	YBADJ	TTP320	-100.21	-70.73	-39.11	-6.30	26.70	58.89
60793	YBADJ	TTP320	89.29	116.98	0.00	0.00	0.00	196.57
60794	YBADJ	TTP320	200.77	198.86	190.91	177.17	158.03	127.23
60795								
60796	YBADJ	TTP321	103.43	73.78	41.89	8.73	-24.69	-57.37
60797	YBADJ	TTP321	-88.31	-116.56	0.00	0.00	0.00	0.00
60798	YBADJ	TTP321	-203.00	-201.49	-193.85	-180.32	-161.31	-130.53
60799	YBADJ	TTP321	-103.43	-73.78	-41.89	-8.73	24.69	57.37
60800	YBADJ	TTP321	88.31	116.56	0.00	0.00	0.00	0.00
60801	YBADJ	TTP321	203.00	201.49	193.85	180.32	161.31	130.53
60802								
60803	YBADJ	TTP322	107.53	77.73	45.55	12.00	-21.92	-55.17
60804	YBADJ	TTP322	-86.75	-115.69	0.00	0.00	0.00	0.00
60805	YBADJ	TTP322	-205.55	-204.56	-197.36	-184.16	-165.36	-134.67
60806	YBADJ	TTP322	-107.53	-77.73	-45.55	-12.00	21.92	55.17
60807	YBADJ	TTP322	86.75	115.69	0.00	0.00	0.00	0.00
60808	YBADJ	TTP322	205.55	204.56	197.36	184.16	165.36	134.67
60809								
60810	YBADJ	TTP323	111.04	81.09	48.69	14.80	-19.53	-53.28
60811	YBADJ	TTP323	-85.40	-114.93	0.00	0.00	0.00	0.00
60812	YBADJ	TTP323	-207.70	-207.17	-200.34	-187.42	-168.81	-138.20
60813	YBADJ	TTP323	-111.04	-81.09	-48.69	-14.80	19.53	53.28
60814	YBADJ	TTP323	85.40	114.93	0.00	0.00	0.00	0.00
60815	YBADJ	TTP323	207.70	207.17	200.34	187.42	168.81	138.20
60816								
60817	YBADJ	TTP324	114.74	84.64	51.97	17.72	-17.07	-51.34
60818	YBADJ	TTP324	-84.05	-114.21	0.00	0.00	0.00	0.00
60819	YBADJ	TTP324	-210.06	-210.00	-203.55	-190.92	-172.49	-141.95
60820	YBADJ	TTP324	-114.74	-84.64	-51.97	-17.72	17.07	51.34
60821	YBADJ	TTP324	84.05	114.21	0.00	0.00	0.00	0.00
60822	YBADJ	TTP324	210.06	210.00	203.55	190.92	172.49	141.95
60823								
60824	YBADJ	TTP325	129.31	98.61	64.92	29.25	-7.31	-43.65
60825	YBADJ	TTP325	-78.66	-111.28	0.00	0.00	0.00	0.00
60826	YBADJ	TTP325	0.00	-221.04	-216.12	-204.63	-186.93	-156.68
60827	YBADJ	TTP325	-129.31	-98.61	-64.92	-29.25	7.31	43.65
60828	YBADJ	TTP325	78.66	111.28	0.00	0.00	0.00	0.00
60829	YBADJ	TTP325	0.00	221.04	216.12	204.63	186.93	156.68
60830								
60831	YBADJ	TTP326	132.97	102.08	68.09	32.02	-5.01	-41.90
60832	YBADJ	TTP326	-77.51	-110.76	0.00	0.00	0.00	0.00
60833	YBADJ	TTP326	0.00	0.00	-219.43	-208.20	-190.64	-160.42
60834	YBADJ	TTP326	-132.97	-102.08	-68.08	-32.02	5.01	41.90
60835	YBADJ	TTP326	77.51	110.76	0.00	0.00	0.00	0.00
60836	YBADJ	TTP326	0.00	0.00	219.43	208.20	190.64	160.42
60837								
60838	YBADJ	TTP327	136.21	105.15	70.90	34.49	-2.97	-40.34
60839	YBADJ	TTP327	-76.48	-110.30	0.00	0.00	0.00	0.00
60840	YBADJ	TTP327	0.00	0.00	-222.35	-211.34	-193.92	-163.73
60841	YBADJ	TTP327	-136.21	-105.15	-70.90	-34.49	2.97	40.34
60842	YBADJ	TTP327	76.48	110.30	0.00	0.00	0.00	0.00
60843	YBADJ	TTP327	0.00	0.00	222.35	211.34	193.92	163.73
60844								
60845	YBADJ	TTP328	139.96	108.78	74.30	37.56	-0.32	-38.20
60846	YBADJ	TTP328	-74.91	-109.34	0.00	0.00	0.00	0.00
60847	YBADJ	TTP328	0.00	0.00	-225.44	-214.76	-197.56	-167.48
60848	YBADJ	TTP328	-139.96	-108.78	-74.30	-37.56	0.32	38.20
60849	YBADJ	TTP328	74.91	109.34	0.00	0.00	0.00	0.00
60850	YBADJ	TTP328	0.00	0.00	225.44	214.76	197.56	167.48
60851								

60852	YBADJ	TTP329	143.49	112.12	77.35	40.22	1.87	-36.53
60853	YBADJ	TTP329	-73.82	-108.87	0.00	0.00	0.00	0.00
60854	YBADJ	TTP329	0.00	0.00	0.00	-218.21	-201.14	-171.09
60855	YBADJ	TTP329	-143.49	-112.12	-77.35	-40.22	-1.87	36.53
60856	YBADJ	TTP329	73.82	108.87	0.00	0.00	0.00	0.00
60857	YBADJ	TTP329	0.00	0.00	0.00	218.21	201.14	171.09
60858								
60859	YBADJ	TTP330	146.71	115.17	80.13	42.65	3.88	-35.01
60860	YBADJ	TTP330	-72.83	-108.45	0.00	0.00	0.00	0.00
60861	YBADJ	TTP330	0.00	0.00	0.00	-221.36	-204.42	-174.39
60862	YBADJ	TTP330	-146.71	-115.17	-80.13	-42.65	-3.88	35.01
60863	YBADJ	TTP330	72.83	108.45	0.00	0.00	0.00	0.00
60864	YBADJ	TTP330	0.00	0.00	0.00	221.36	204.42	174.39
60865								
60866	YBADJ	TTP331	150.80	119.10	83.78	45.91	6.65	-32.81
60867	YBADJ	TTP331	-71.28	-107.58	0.00	0.00	0.00	0.00
60868	YBADJ	TTP331	0.00	0.00	0.00	0.00	-208.46	-178.52
60869	YBADJ	TTP331	-150.80	-119.10	-83.78	-45.91	-6.65	32.81
60870	YBADJ	TTP331	71.28	107.58	0.00	0.00	0.00	0.00
60871	YBADJ	TTP331	0.00	0.00	0.00	0.00	208.46	178.52
60872								
60873	YBADJ	TTP332	154.31	122.47	86.92	48.72	9.04	-30.91
60874	YBADJ	TTP332	-69.92	-106.81	0.00	0.00	0.00	0.00
60875	YBADJ	TTP332	0.00	0.00	0.00	0.00	-211.91	-182.05
60876	YBADJ	TTP332	-154.31	-122.47	-86.92	-48.72	-9.04	30.91
60877	YBADJ	TTP332	69.92	106.81	0.00	0.00	0.00	0.00
60878	YBADJ	TTP332	0.00	0.00	0.00	0.00	211.91	182.05
60879								
60880	YBADJ	TTP333	-176.45	-193.79	-205.24	-210.46	-209.28	-201.74
60881	YBADJ	TTP333	-188.07	0.00	0.00	-124.90	-93.38	-59.03
60882	YBADJ	TTP333	-22.88	13.96	50.38	85.27	117.57	153.16
60883	YBADJ	TTP333	176.45	193.79	205.24	210.46	209.28	201.74
60884	YBADJ	TTP333	188.07	0.00	0.00	124.90	93.38	59.03
60885	YBADJ	TTP333	22.88	-13.96	-50.38	-85.27	-117.57	-153.16
60886								
60887	YBADJ	TTP334	-73.25	-44.87	-15.12	15.09	44.84	73.23
60888	YBADJ	TTP334	99.39	122.54	0.00	147.45	156.91	161.60
60889	YBADJ	TTP334	161.38	156.26	146.39	132.07	113.74	98.82
60890	YBADJ	TTP334	73.25	44.87	15.12	-15.09	-44.84	-73.23
60891	YBADJ	TTP334	-99.39	-122.54	0.00	-147.45	-156.91	-161.60
60892	YBADJ	TTP334	-161.38	-156.26	-146.39	-132.07	-113.74	-98.82
60893								
60894	YBADJ	TTP335	-40.91	-13.97	13.40	40.35	66.08	89.81
60895	YBADJ	TTP335	110.80	128.43	0.00	141.95	145.87	145.37
60896	YBADJ	TTP335	140.44	131.25	118.07	101.30	81.46	66.01
60897	YBADJ	TTP335	40.91	13.97	-13.40	-40.35	-66.08	-89.81
60898	YBADJ	TTP335	-110.80	-128.43	0.00	-141.95	-145.87	-145.37
60899	YBADJ	TTP335	-140.44	-131.25	-118.07	-101.30	-81.46	-66.01
60900								
60901	YBADJ	TTP336	-37.38	-10.61	16.48	43.07	68.34	91.55
60902	YBADJ	TTP336	111.97	128.99	0.00	141.25	144.58	143.51
60903	YBADJ	TTP336	138.07	128.45	114.92	97.90	77.90	62.41
60904	YBADJ	TTP336	37.38	10.61	-16.48	-43.07	-68.34	-91.55
60905	YBADJ	TTP336	-111.97	-128.99	0.00	-141.25	-144.58	-143.51
60906	YBADJ	TTP336	-138.07	-128.45	-114.92	-97.90	-77.90	-62.41
60907								
60908	YBADJ	TTP337	-33.96	-7.33	19.51	45.76	70.62	93.34
60909	YBADJ	TTP337	113.22	129.66	0.00	140.72	143.46	141.84
60910	YBADJ	TTP337	135.90	125.84	111.96	94.67	74.51	58.95
60911	YBADJ	TTP337	33.96	7.33	-19.51	-45.76	-70.62	-93.34
60912	YBADJ	TTP337	-113.22	-129.66	0.00	-140.72	-143.46	-141.84
60913	YBADJ	TTP337	-135.90	-125.84	-111.96	-94.67	-74.51	-58.95
60914								
60915	YBADJ	TTP338	-69.60	-41.40	-11.95	17.86	47.13	74.97
60916	YBADJ	TTP338	100.53	123.04	0.00	146.65	155.49	159.60
60917	YBADJ	TTP338	158.86	153.29	143.07	128.50	110.03	95.08

60918	YBADJ	TTP338	69.60	41.40	11.95	-17.86	-47.13	-74.97
60919	YBADJ	TTP338	-100.53	-123.04	0.00	-146.65	-155.49	-159.60
60920	YBADJ	TTP338	-158.86	-153.29	-143.07	-128.50	-110.03	-95.08
60921								
60922	YBADJ	TTP339	-66.36	-38.34	-9.15	20.32	49.17	76.53
60923	YBADJ	TTP339	101.57	123.51	0.00	145.98	154.26	157.86
60924	YBADJ	TTP339	156.66	150.70	140.16	125.37	106.76	91.78
60925	YBADJ	TTP339	66.36	38.34	9.15	-20.32	-49.17	-76.53
60926	YBADJ	TTP339	-101.57	-123.51	0.00	-145.98	-154.26	-157.86
60927	YBADJ	TTP339	-156.66	-150.70	-140.16	-125.37	-106.76	-91.78
60928								
60929	YBADJ	TTP340	-62.61	-34.70	-5.74	23.40	51.82	78.67
60930	YBADJ	TTP340	103.13	124.46	0.00	145.62	153.26	156.24
60931	YBADJ	TTP340	154.48	148.02	137.06	121.94	103.11	88.02
60932	YBADJ	TTP340	62.61	34.70	5.74	-23.40	-51.82	-78.67
60933	YBADJ	TTP340	-103.13	-124.46	0.00	-145.62	-153.26	-156.24
60934	YBADJ	TTP340	-154.48	-148.02	-137.06	-121.94	-103.11	-88.02
60935								
60936	YBADJ	TTP341	-59.09	-31.37	-2.70	26.06	54.02	80.34
60937	YBADJ	TTP341	104.22	124.94	0.00	144.85	151.89	154.31
60938	YBADJ	TTP341	152.05	145.16	133.87	118.50	99.54	84.42
60939	YBADJ	TTP341	59.09	31.37	2.70	-26.06	-54.02	-80.34
60940	YBADJ	TTP341	-104.22	-124.94	0.00	-144.85	-151.89	-154.31
60941	YBADJ	TTP341	-152.05	-145.16	-133.87	-118.50	-99.54	-84.42
60942								
60943	YBADJ	TTP342	-55.86	-28.31	0.09	28.50	56.03	81.87
60944	YBADJ	TTP342	105.21	125.36	0.00	144.13	150.62	152.53
60945	YBADJ	TTP342	149.80	142.53	130.92	115.34	96.25	81.11
60946	YBADJ	TTP342	55.86	28.31	-0.09	-28.50	-56.03	-81.87
60947	YBADJ	TTP342	-105.21	-125.36	0.00	-144.13	-150.62	-152.53
60948	YBADJ	TTP342	-149.80	-142.53	-130.92	-115.34	-96.25	-81.11
60949								
60950	YBADJ	TTP343	-51.76	-24.38	3.75	31.76	58.80	84.06
60951	YBADJ	TTP343	106.77	126.23	0.00	143.56	149.34	150.59
60952	YBADJ	TTP343	147.26	139.46	127.42	111.51	92.21	76.98
60953	YBADJ	TTP343	51.76	24.38	-3.75	-31.76	-58.80	-84.06
60954	YBADJ	TTP343	-106.77	-126.23	0.00	-143.56	-149.34	-150.59
60955	YBADJ	TTP343	-147.26	-139.46	-127.42	-111.51	-92.21	-76.98
60956								
60957	YBADJ	TTP344	-48.26	-21.01	6.88	34.56	61.19	85.96
60958	YBADJ	TTP344	108.12	126.99	0.00	143.09	148.28	148.96
60959	YBADJ	TTP344	145.11	136.85	124.44	108.24	88.76	73.45
60960	YBADJ	TTP344	48.26	21.01	-6.88	-34.56	-61.19	-85.96
60961	YBADJ	TTP344	-108.12	-126.99	0.00	-143.09	-148.28	-148.96
60962	YBADJ	TTP344	-145.11	-136.85	-124.44	-108.24	-88.76	-73.45
60963								
60964	YBADJ	TTP345	-44.54	-17.45	10.17	37.49	63.67	87.91
60965	YBADJ	TTP345	109.48	127.72	0.00	142.52	147.07	147.15
60966	YBADJ	TTP345	142.75	134.03	121.22	104.74	85.07	69.69
60967	YBADJ	TTP345	44.54	17.45	-10.17	-37.49	-63.67	-87.91
60968	YBADJ	TTP345	-109.48	-127.72	0.00	-142.52	-147.07	-147.15
60969	YBADJ	TTP345	-142.75	-134.02	-121.22	-104.74	-85.07	-69.69
60970								
60971	YBADJ	TTP346	-30.23	-3.75	22.85	48.76	73.18	95.38
60972	YBADJ	TTP346	114.68	130.49	0.00	140.26	142.35	140.13
60973	YBADJ	TTP346	133.64	123.09	108.80	91.21	70.85	55.20
60974	YBADJ	TTP346	30.23	3.75	-22.85	-48.76	-73.18	-95.38
60975	YBADJ	TTP346	-114.68	-130.49	0.00	-140.26	-142.35	-140.13
60976	YBADJ	TTP346	-133.64	-123.09	-108.80	-91.21	-70.85	-55.20
60977								
60978	YBADJ	TTP347	-26.57	-0.28	26.02	51.53	75.48	97.13
60979	YBADJ	TTP347	115.83	131.01	0.00	139.47	140.94	138.13
60980	YBADJ	TTP347	131.13	120.14	105.50	87.65	67.14	51.46
60981	YBADJ	TTP347	26.57	0.28	-26.02	-51.53	-75.48	-97.13
60982	YBADJ	TTP347	-115.83	-131.01	0.00	-139.47	-140.94	-138.13
60983	YBADJ	TTP347	-131.13	-120.14	-105.50	-87.65	-67.14	-51.46

60984								
60985		YBADJ	TTP348	-23.34	2.79	28.83	53.99	77.52	98.69
60986		YBADJ	TTP348	116.86	131.48	0.00	138.80	139.72	136.40
60987		YBADJ	TTP348	128.93	117.54	102.59	84.51	63.87	48.16
60988		YBADJ	TTP348	23.34	-2.79	-28.83	-53.99	-77.52	-98.69
60989		YBADJ	TTP348	-116.86	-131.48	0.00	-138.80	-139.72	-136.40
60990		YBADJ	TTP348	-128.93	-117.54	-102.59	-84.51	-63.87	-48.16
60991									
60992		YBADJ	TTP349	-19.58	6.42	32.24	57.07	80.17	100.83
60993		YBADJ	TTP349	118.43	132.43	0.00	138.44	138.72	134.78
60994		YBADJ	TTP349	126.74	114.86	99.48	81.08	60.22	44.40
60995		YBADJ	TTP349	19.58	-6.42	-32.24	-57.07	-80.17	-100.83
60996		YBADJ	TTP349	-118.43	-132.43	0.00	-138.44	-138.72	-134.78
60997		YBADJ	TTP349	-126.74	-114.86	-99.48	-81.08	-60.22	-44.40
60998									
60999		YBADJ	TTP350	-16.06	9.76	35.28	59.73	82.37	102.50
61000		YBADJ	TTP350	119.52	132.91	0.00	137.67	137.35	132.85
61001		YBADJ	TTP350	124.31	112.00	96.29	77.65	56.65	40.80
61002		YBADJ	TTP350	16.06	-9.76	-35.28	-59.73	-82.37	-102.50
61003		YBADJ	TTP350	-119.52	-132.91	0.00	-137.67	-137.35	-132.85
61004		YBADJ	TTP350	-124.31	-112.00	-96.29	-77.65	-56.65	-40.80
61005									
61006		YBADJ	TTP351	-12.83	12.81	38.07	62.17	84.38	104.02
61007		YBADJ	TTP351	120.51	133.33	0.00	136.95	136.07	131.06
61008		YBADJ	TTP351	122.07	109.37	93.35	74.49	53.36	37.49
61009		YBADJ	TTP351	12.83	-12.81	-38.07	-62.17	-84.38	-104.02
61010		YBADJ	TTP351	-120.51	-133.33	0.00	-136.95	-136.07	-131.06
61011		YBADJ	TTP351	-122.07	-109.37	-93.35	-74.49	-53.36	-37.49
61012									
61013		YBADJ	TTP352	-77.10	-48.60	-18.64	11.90	42.07	70.97
61014		YBADJ	TTP352	97.71	121.48	0.00	147.72	157.84	163.17
61015		YBADJ	TTP352	163.53	158.93	149.50	135.53	117.44	102.65
61016		YBADJ	TTP352	77.10	48.60	18.64	-11.90	-42.07	-70.97
61017		YBADJ	TTP352	-97.71	-121.48	0.00	-147.72	-157.84	-163.17
61018		YBADJ	TTP352	-163.53	-158.93	-149.50	-135.53	-117.44	-102.65
61019									
61020		YBADJ	TTP353	-5.29	20.07	44.82	68.21	89.53	108.12
61021		YBADJ	TTP353	123.43	135.00	0.00	135.97	133.80	127.57
61022		YBADJ	TTP353	117.46	103.78	86.95	67.48	45.95	29.90
61023		YBADJ	TTP353	5.29	-20.07	-44.82	-68.21	-89.53	-108.12
61024		YBADJ	TTP353	-123.43	-135.00	0.00	-135.97	-133.80	-127.57
61025		YBADJ	TTP353	-117.46	-103.78	-86.95	-67.48	-45.95	-29.90
61026									
61027		YBADJ	TTP354	27.05	50.97	73.34	93.48	110.78	124.71
61028		YBADJ	TTP354	134.85	140.90	0.00	130.48	122.78	111.35
61029		YBADJ	TTP354	96.53	78.78	58.64	36.72	13.68	-2.91
61030		YBADJ	TTP354	-27.05	-50.97	-73.34	-93.48	-110.78	-124.71
61031		YBADJ	TTP354	-134.85	-140.90	0.00	-130.48	-122.78	-111.35
61032		YBADJ	TTP354	-96.53	-78.78	-58.64	-36.72	-13.68	2.91
61033									
61034		YBADJ	TTP355	30.59	54.33	76.42	96.19	113.04	126.44
61035		YBADJ	TTP355	136.01	141.45	0.00	129.78	121.47	109.47
61036		YBADJ	TTP355	94.15	75.97	55.47	33.30	10.11	-6.52
61037		YBADJ	TTP355	-30.59	-54.33	-76.42	-96.19	-113.04	-126.44
61038		YBADJ	TTP355	-136.01	-141.45	0.00	-129.78	-121.47	-109.47
61039		YBADJ	TTP355	-94.15	-75.97	-55.47	-33.30	-10.11	6.52
61040									
61041		YBADJ	TTP356	34.01	57.60	79.45	98.88	115.31	128.24
61042		YBADJ	TTP356	137.27	142.13	0.00	129.26	120.37	107.82
61043		YBADJ	TTP356	91.99	73.37	52.53	30.08	6.72	-9.97
61044		YBADJ	TTP356	-34.01	-57.60	-79.45	-98.89	-115.31	-128.24
61045		YBADJ	TTP356	-137.27	-142.13	0.00	-129.26	-120.37	-107.82
61046		YBADJ	TTP356	-91.99	-73.37	-52.53	-30.08	-6.72	9.97
61047									
61048		YBADJ	TTP357	-1.64	23.53	47.99	70.98	91.82	109.87
61049		YBADJ	TTP357	124.58	135.51	0.00	135.19	132.39	125.58

61050	YBADJ	TTP357	114.95	100.83	83.64	63.91	42.24	26.16
61051	YBADJ	TTP357	1.64	-23.53	-47.99	-70.98	-91.82	-109.87
61052	YBADJ	TTP357	-124.58	-135.51	0.00	-135.19	-132.39	-125.58
61053	YBADJ	TTP357	-114.95	-100.83	-83.64	-63.91	-42.24	-26.16
61054								
61055	YBADJ	TTP358	1.61	26.61	50.80	73.45	93.87	111.44
61056	YBADJ	TTP358	125.62	135.98	0.00	134.51	131.17	123.84
61057	YBADJ	TTP358	112.75	98.23	80.72	60.77	38.97	22.85
61058	YBADJ	TTP358	-1.61	-26.61	-50.80	-73.45	-93.87	-111.44
61059	YBADJ	TTP358	-125.62	-135.98	0.00	-134.51	-131.17	-123.84
61060	YBADJ	TTP358	-112.75	-98.23	-80.72	-60.77	-38.97	-22.85
61061								
61062	YBADJ	TTP359	5.35	30.24	54.20	76.52	96.51	113.57
61063	YBADJ	TTP359	127.18	136.93	0.00	134.16	130.17	122.22
61064	YBADJ	TTP359	110.56	95.55	77.63	57.35	35.33	19.10
61065	YBADJ	TTP359	-5.35	-30.24	-54.20	-76.52	-96.51	-113.57
61066	YBADJ	TTP359	-127.18	-136.93	0.00	-134.16	-130.17	-122.22
61067	YBADJ	TTP359	-110.56	-95.55	-77.63	-57.35	-35.33	-19.10
61068								
61069	YBADJ	TTP360	8.88	33.58	57.25	79.19	98.72	115.25
61070	YBADJ	TTP360	128.28	137.41	0.00	133.38	128.79	120.29
61071	YBADJ	TTP360	108.13	92.69	74.43	53.90	31.74	15.49
61072	YBADJ	TTP360	-8.88	-33.58	-57.25	-79.19	-98.72	-115.25
61073	YBADJ	TTP360	-128.28	-137.41	0.00	-133.38	-128.79	-120.29
61074	YBADJ	TTP360	-108.13	-92.69	-74.43	-53.90	-31.74	-15.49
61075								
61076	YBADJ	TTP361	12.10	36.63	60.04	81.62	100.73	116.77
61077	YBADJ	TTP361	129.27	137.83	0.00	132.66	127.52	118.51
61078	YBADJ	TTP361	105.89	90.06	71.49	50.75	28.47	12.19
61079	YBADJ	TTP361	-12.10	-36.63	-60.04	-81.62	-100.73	-116.77
61080	YBADJ	TTP361	-129.27	-137.83	0.00	-132.66	-127.52	-118.51
61081	YBADJ	TTP361	-105.89	-90.06	-71.49	-50.75	-28.47	-12.19
61082								
61083	YBADJ	TTP362	16.20	40.56	63.69	84.88	103.49	118.96
61084	YBADJ	TTP362	130.82	138.70	0.00	132.09	126.25	116.57
61085	YBADJ	TTP362	103.35	86.99	67.99	46.92	24.43	8.06
61086	YBADJ	TTP362	-16.20	-40.56	-63.69	-84.88	-103.49	-118.96
61087	YBADJ	TTP362	-130.82	-138.70	0.00	-132.09	-126.25	-116.57
61088	YBADJ	TTP362	-103.35	-86.99	-67.99	-46.92	-24.43	-8.06
61089								
61090	YBADJ	TTP363	19.71	43.94	66.83	87.69	105.88	120.86
61091	YBADJ	TTP363	132.17	139.46	0.00	131.63	125.18	114.93
61092	YBADJ	TTP363	101.19	84.38	65.00	43.65	20.97	4.52
61093	YBADJ	TTP363	-19.71	-43.94	-66.83	-87.69	-105.89	-120.86
61094	YBADJ	TTP363	-132.17	-139.46	0.00	-131.63	-125.18	-114.93
61095	YBADJ	TTP363	-101.19	-84.38	-65.00	-43.65	-20.97	-4.52
61096								
61097	YBADJ	TTP364	23.42	47.48	70.11	90.61	108.35	122.80
61098	YBADJ	TTP364	133.52	140.18	0.00	131.04	123.96	113.12
61099	YBADJ	TTP364	98.84	81.55	61.79	40.15	17.29	0.77
61100	YBADJ	TTP364	-23.42	-47.48	-70.11	-90.61	-108.35	-122.80
61101	YBADJ	TTP364	-133.52	-140.18	0.00	-131.04	-123.96	-113.12
61102	YBADJ	TTP364	-98.84	-81.55	-61.79	-40.15	-17.29	-0.77
61103								
61104	YBADJ	TTP365	37.73	61.19	82.79	101.88	117.87	130.28
61105	YBADJ	TTP365	138.73	142.96	0.00	128.79	119.26	106.11
61106	YBADJ	TTP365	89.73	70.62	49.37	26.62	3.06	-13.72
61107	YBADJ	TTP365	-37.73	-61.19	-82.79	-101.88	-117.87	-130.28
61108	YBADJ	TTP365	-138.73	-142.96	0.00	-128.79	-119.26	-106.11
61109	YBADJ	TTP365	-89.73	-70.62	-49.37	-26.62	-3.06	13.72
61110								
61111	YBADJ	TTP366	41.39	64.66	85.96	104.65	120.17	132.03
61112	YBADJ	TTP366	139.88	143.48	0.00	128.01	117.85	104.12
61113	YBADJ	TTP366	87.22	67.67	46.06	23.06	-0.64	-17.46
61114	YBADJ	TTP366	-41.39	-64.66	-85.96	-104.65	-120.17	-132.03
61115	YBADJ	TTP366	-139.88	-143.48	0.00	-128.01	-117.85	-104.12

61116	YBADJ	TTP366	-87.22	-67.67	-46.06	-23.06	0.64	17.46
61117								
61118	YBADJ	TTP367	44.63	67.74	88.78	107.13	122.22	133.60
61119	YBADJ	TTP367	140.91	143.95	0.00	127.33	116.63	102.37
61120	YBADJ	TTP367	85.01	65.07	43.15	19.92	-3.92	-20.77
61121	YBADJ	TTP367	-44.63	-67.74	-88.78	-107.13	-122.22	-133.60
61122	YBADJ	TTP367	-140.91	-143.95	0.00	-127.33	-116.63	-102.37
61123	YBADJ	TTP367	-85.01	-65.07	-43.15	-19.92	3.92	20.77
61124								
61125	YBADJ	TTP368	48.38	71.36	92.18	110.19	124.86	135.73
61126	YBADJ	TTP368	142.48	144.90	0.00	126.98	115.62	100.76
61127	YBADJ	TTP368	82.83	62.39	40.05	16.49	-7.56	-24.52
61128	YBADJ	TTP368	-48.38	-71.36	-92.18	-110.19	-124.86	-135.73
61129	YBADJ	TTP368	-142.48	-144.90	0.00	-126.98	-115.62	-100.76
61130	YBADJ	TTP368	-82.83	-62.39	-40.05	-16.49	7.56	24.52
61131								
61132	YBADJ	TTP369	51.91	74.70	95.23	112.86	127.06	137.41
61133	YBADJ	TTP369	143.57	145.38	0.00	126.20	114.25	98.82
61134	YBADJ	TTP369	80.40	59.53	36.85	13.05	-11.14	-28.13
61135	YBADJ	TTP369	-51.91	-74.70	-95.23	-112.86	-127.06	-137.41
61136	YBADJ	TTP369	-143.57	-145.38	0.00	-126.20	-114.25	-98.82
61137	YBADJ	TTP369	-80.40	-59.53	-36.85	-13.05	11.14	28.13
61138								
61139	YBADJ	TTP370	55.13	77.75	98.01	115.29	129.07	138.93
61140	YBADJ	TTP370	144.56	145.80	0.00	125.48	112.98	97.04
61141	YBADJ	TTP370	78.16	56.90	33.92	9.90	-14.42	-31.43
61142	YBADJ	TTP370	-55.13	-77.75	-98.01	-115.29	-129.07	-138.93
61143	YBADJ	TTP370	-144.56	-145.80	0.00	-125.48	-112.98	-97.04
61144	YBADJ	TTP370	-78.16	-56.90	-33.92	-9.90	14.42	31.43
61145								
61146	YBADJ	TTP371	-9.13	16.33	41.31	65.02	86.76	105.87
61147	YBADJ	TTP371	121.76	133.95	0.00	136.25	134.75	129.15
61148	YBADJ	TTP371	119.62	106.47	90.07	70.94	49.65	33.73
61149	YBADJ	TTP371	9.13	-16.33	-41.31	-65.02	-86.76	-105.87
61150	YBADJ	TTP371	-121.76	-133.95	0.00	-136.25	-134.75	-129.15
61151	YBADJ	TTP371	-119.62	-106.47	-90.07	-70.94	-49.65	-33.73
61152								
61153	YBADJ	TTP372	63.43	85.82	105.60	122.18	135.04	143.81
61154	YBADJ	TTP372	148.20	148.09	0.00	124.89	110.96	93.65
61155	YBADJ	TTP372	73.50	51.12	27.18	2.42	-22.41	-39.70
61156	YBADJ	TTP372	-63.43	-85.82	-105.60	-122.18	-135.04	-143.81
61157	YBADJ	TTP372	-148.20	-148.09	0.00	-124.89	-110.96	-93.65
61158	YBADJ	TTP372	-73.50	-51.12	-27.18	-2.42	22.41	39.70
61159								
61160	YBADJ	TTP373	95.77	116.72	134.12	147.45	156.30	160.39
61161	YBADJ	TTP373	159.62	153.99	0.00	119.40	99.93	77.43
61162	YBADJ	TTP373	52.58	26.12	-1.13	-28.34	-54.69	-72.51
61163	YBADJ	TTP373	-95.77	-116.72	-134.12	-147.45	-156.30	-160.39
61164	YBADJ	TTP373	-159.62	-153.99	0.00	-119.40	-99.93	-77.43
61165	YBADJ	TTP373	-52.58	-26.12	1.13	28.34	54.69	72.51
61166								
61167	YBADJ	TTP374	99.31	120.09	137.21	150.16	158.55	162.13
61168	YBADJ	TTP374	160.78	154.54	0.00	118.70	98.62	75.56
61169	YBADJ	TTP374	50.19	23.31	-4.29	-31.76	-58.26	-76.12
61170	YBADJ	TTP374	-99.31	-120.09	-137.21	-150.16	-158.55	-162.13
61171	YBADJ	TTP374	-160.78	-154.54	0.00	-118.70	-98.62	-75.56
61172	YBADJ	TTP374	-50.19	-23.30	4.29	31.76	58.26	76.12
61173								
61174	YBADJ	TTP375	102.74	123.36	140.25	152.86	160.84	163.93
61175	YBADJ	TTP375	162.03	155.22	0.00	118.17	97.52	73.90
61176	YBADJ	TTP375	48.03	20.71	-7.25	-34.98	-61.65	-79.58
61177	YBADJ	TTP375	-102.74	-123.36	-140.25	-152.87	-160.84	-163.93
61178	YBADJ	TTP375	-162.03	-155.22	0.00	-118.17	-97.52	-73.90
61179	YBADJ	TTP375	-48.03	-20.71	7.25	34.98	61.65	79.58
61180								
61181	YBADJ	TTP376	67.08	89.28	108.77	124.96	137.34	145.55

61182	YBADJ	TTP376	149.34	148.60	0.00	124.10	109.55	91.66
61183	YBADJ	TTP376	70.99	48.17	23.88	-1.14	-26.12	-43.44
61184	YBADJ	TTP376	-67.08	-89.28	-108.77	-124.96	-137.34	-145.55
61185	YBADJ	TTP376	-149.34	-148.60	0.00	-124.10	-109.55	-91.66
61186	YBADJ	TTP376	-70.99	-48.17	-23.88	1.14	26.12	43.44
61187								
61188	YBADJ	TTP377	70.32	92.36	111.58	127.42	139.38	147.11
61189	YBADJ	TTP377	150.37	149.06	0.00	123.42	108.31	89.91
61190	YBADJ	TTP377	68.78	45.56	20.95	-4.29	-29.40	-46.75
61191	YBADJ	TTP377	-70.32	-92.36	-111.58	-127.42	-139.38	-147.11
61192	YBADJ	TTP377	-150.37	-149.06	0.00	-123.42	-108.31	-89.91
61193	YBADJ	TTP377	-68.78	-45.56	-20.95	4.29	29.40	46.75
61194								
61195	YBADJ	TTP378	74.07	95.99	114.99	130.49	142.03	149.26
61196	YBADJ	TTP378	151.95	150.02	0.00	123.08	107.32	88.31
61197	YBADJ	TTP378	66.61	42.89	17.86	-7.71	-33.04	-50.50
61198	YBADJ	TTP378	-74.07	-95.99	-114.99	-130.49	-142.03	-149.26
61199	YBADJ	TTP378	-151.95	-150.02	0.00	-123.08	-107.32	-88.31
61200	YBADJ	TTP378	-66.61	-42.89	-17.86	7.71	33.04	50.50
61201								
61202	YBADJ	TTP379	77.60	99.33	118.04	133.16	144.24	150.93
61203	YBADJ	TTP379	153.04	150.50	0.00	122.30	105.95	86.37
61204	YBADJ	TTP379	64.17	40.02	14.66	-11.15	-36.62	-54.11
61205	YBADJ	TTP379	-77.60	-99.33	-118.04	-133.16	-144.24	-150.93
61206	YBADJ	TTP379	-153.04	-150.50	0.00	-122.30	-105.95	-86.37
61207	YBADJ	TTP379	-64.17	-40.02	-14.66	11.15	36.62	54.11
61208								
61209	YBADJ	TTP380	80.83	102.38	120.82	135.59	146.24	152.45
61210	YBADJ	TTP380	154.02	150.92	0.00	121.57	104.66	84.58
61211	YBADJ	TTP380	61.92	37.39	11.71	-14.32	-39.91	-57.42
61212	YBADJ	TTP380	-80.83	-102.38	-120.82	-135.59	-146.24	-152.45
61213	YBADJ	TTP380	-154.02	-150.92	0.00	-121.57	-104.66	-84.58
61214	YBADJ	TTP380	-61.92	-37.39	-11.71	14.32	39.91	57.42
61215								
61216	YBADJ	TTP381	84.93	106.32	124.48	138.86	149.02	154.65
61217	YBADJ	TTP381	155.59	151.79	0.00	121.01	103.40	82.65
61218	YBADJ	TTP381	59.39	34.32	8.22	-18.14	-43.95	-61.55
61219	YBADJ	TTP381	-84.93	-106.32	-124.48	-138.86	-149.02	-154.65
61220	YBADJ	TTP381	-155.59	-151.79	0.00	-121.01	-103.40	-82.65
61221	YBADJ	TTP381	-59.39	-34.32	-8.22	18.14	43.95	61.55
61222								
61223	YBADJ	TTP382	88.43	109.69	127.61	141.66	151.40	156.55
61224	YBADJ	TTP382	156.93	152.55	0.00	120.54	102.33	81.02
61225	YBADJ	TTP382	57.24	31.72	5.23	-21.41	-47.40	-65.08
61226	YBADJ	TTP382	-88.43	-109.69	-127.61	-141.66	-151.40	-156.55
61227	YBADJ	TTP382	-156.93	-152.55	0.00	-120.54	-102.33	-81.02
61228	YBADJ	TTP382	-57.24	-31.72	-5.23	21.41	47.40	65.08
61229								
61230	YBADJ	TTP383	92.14	113.24	130.90	144.58	153.87	158.48
61231	YBADJ	TTP383	158.28	153.27	0.00	119.96	101.12	79.20
61232	YBADJ	TTP383	54.88	28.89	2.02	-24.91	-51.08	-68.83
61233	YBADJ	TTP383	-92.14	-113.24	-130.90	-144.58	-153.87	-158.48
61234	YBADJ	TTP383	-158.28	-153.27	0.00	-119.96	-101.12	-79.20
61235	YBADJ	TTP383	-54.88	-28.89	-2.02	24.91	51.08	68.83
61236								
61237	YBADJ	TTP384	106.45	126.94	143.58	155.85	163.39	165.96
61238	YBADJ	TTP384	163.49	156.05	0.00	117.71	96.42	72.19
61239	YBADJ	TTP384	45.77	17.96	-10.39	-38.43	-65.30	-83.32
61240	YBADJ	TTP384	-106.45	-126.94	-143.58	-155.85	-163.39	-165.96
61241	YBADJ	TTP384	-163.49	-156.05	0.00	-117.71	-96.42	-72.19
61242	YBADJ	TTP384	-45.77	-17.96	10.39	38.43	65.30	83.32
61243								
61244	YBADJ	TTP385	110.12	130.42	146.75	158.63	165.68	167.71
61245	YBADJ	TTP385	164.63	156.56	0.00	116.91	94.99	70.19
61246	YBADJ	TTP385	43.25	14.99	-13.71	-42.01	-69.02	-87.07
61247	YBADJ	TTP385	-110.12	-130.42	-146.75	-158.63	-165.68	-167.71

61248	YBADJ	TTP385	-164.63	-156.56	0.00	-116.91	-94.99	-70.19
61249	YBADJ	TTP385	-43.25	-14.99	13.71	42.01	69.02	87.07
61250								
61251	YBADJ	TTP386	113.35	133.48	149.56	161.09	167.73	169.27
61252	YBADJ	TTP386	165.67	157.03	0.00	116.24	93.77	68.45
61253	YBADJ	TTP386	41.05	12.40	-16.62	-45.14	-72.29	-90.37
61254	YBADJ	TTP386	-113.35	-133.48	-149.56	-161.09	-167.73	-169.27
61255	YBADJ	TTP386	-165.67	-157.03	0.00	-116.24	-93.77	-68.45
61256	YBADJ	TTP386	-41.05	-12.40	16.62	45.14	72.29	90.37
61257								
61258	YBADJ	TTP387	117.11	137.12	152.97	164.17	170.38	171.41
61259	YBADJ	TTP387	167.24	157.98	0.00	115.88	92.77	66.83
61260	YBADJ	TTP387	38.86	9.71	-19.73	-48.57	-75.94	-94.13
61261	YBADJ	TTP387	-117.11	-137.12	-152.97	-164.17	-170.38	-171.41
61262	YBADJ	TTP387	-167.24	-157.98	0.00	-115.88	-92.77	-66.83
61263	YBADJ	TTP387	-38.86	-9.71	19.73	48.57	75.94	94.13
61264								
61265	YBADJ	TTP388	120.63	140.45	156.01	166.83	172.58	173.08
61266	YBADJ	TTP388	168.33	158.46	0.00	115.11	91.39	64.90
61267	YBADJ	TTP388	36.43	6.86	-22.92	-52.01	-79.51	-97.73
61268	YBADJ	TTP388	-120.63	-140.45	-156.01	-166.83	-172.58	-173.08
61269	YBADJ	TTP388	-168.33	-158.46	0.00	-115.11	-91.39	-64.90
61270	YBADJ	TTP388	-36.43	-6.86	22.92	52.01	79.51	97.73
61271								
61272	YBADJ	TTP389	123.86	143.51	158.80	169.27	174.59	174.61
61273	YBADJ	TTP389	169.32	158.89	0.00	114.39	90.12	63.11
61274	YBADJ	TTP389	34.19	4.23	-25.86	-55.17	-82.80	-101.04
61275	YBADJ	TTP389	-123.86	-143.51	-158.80	-169.27	-174.59	-174.61
61276	YBADJ	TTP389	-169.32	-158.89	0.00	-114.39	-90.12	-63.11
61277	YBADJ	TTP389	-34.19	-4.23	25.86	55.17	82.80	101.04
61278								
61279	YBADJ	TTP390	59.59	82.09	102.09	119.00	132.28	141.55
61280	YBADJ	TTP390	146.52	147.04	0.00	125.17	111.90	95.23
61281	YBADJ	TTP390	75.67	53.80	30.31	5.89	-18.71	-35.87
61282	YBADJ	TTP390	-59.59	-82.09	-102.09	-119.00	-132.28	-141.55
61283	YBADJ	TTP390	-146.52	-147.04	0.00	-125.17	-111.90	-95.23
61284	YBADJ	TTP390	-75.67	-53.80	-30.31	-5.89	18.71	35.87
61285								
61286	YBADJ	TTP391	131.40	150.77	165.55	175.31	179.74	178.71
61287	YBADJ	TTP391	172.25	160.56	0.00	113.42	87.86	59.63
61288	YBADJ	TTP391	29.59	-1.35	-32.26	-62.18	-90.21	-108.63
61289	YBADJ	TTP391	-131.40	-150.77	-165.55	-175.31	-179.74	-178.71
61290	YBADJ	TTP391	-172.25	-160.56	0.00	-113.42	-87.86	-59.63
61291	YBADJ	TTP391	-29.59	1.35	32.26	62.18	90.21	108.63
61292								
61293	YBADJ	TTP392	163.74	181.67	194.07	200.57	200.99	195.29
61294	YBADJ	TTP392	183.66	0.00	0.00	107.92	76.83	43.40
61295	YBADJ	TTP392	8.65	-26.36	-60.57	-92.94	-122.49	-141.44
61296	YBADJ	TTP392	-163.74	-181.67	-194.07	-200.57	-200.99	-195.29
61297	YBADJ	TTP392	-183.66	0.00	0.00	-107.92	-76.83	-43.40
61298	YBADJ	TTP392	-8.65	26.36	60.57	92.94	122.49	141.44
61299								
61300	YBADJ	TTP393	167.28	185.02	197.15	203.29	203.25	197.03
61301	YBADJ	TTP393	184.83	0.00	0.00	107.23	75.53	41.54
61302	YBADJ	TTP393	6.28	-29.16	-63.72	-96.35	-126.04	-145.04
61303	YBADJ	TTP393	-167.28	-185.02	-197.15	-203.29	-203.25	-197.03
61304	YBADJ	TTP393	-184.83	0.00	0.00	-107.23	-75.53	-41.54
61305	YBADJ	TTP393	-6.28	29.16	63.72	96.35	126.04	145.04
61306								
61307	YBADJ	TTP394	170.70	188.30	200.18	205.98	205.52	198.82
61308	YBADJ	TTP394	186.08	0.00	0.00	106.70	74.41	39.87
61309	YBADJ	TTP394	4.11	-31.77	-66.68	-99.57	-129.44	-148.50
61310	YBADJ	TTP394	-170.70	-188.30	-200.18	-205.98	-205.52	-198.82
61311	YBADJ	TTP394	-186.08	0.00	0.00	-106.70	-74.41	-39.87
61312	YBADJ	TTP394	-4.11	31.77	66.68	99.57	129.44	148.50
61313								

61314	YBADJ	TTP395	135.05	154.23	168.72	178.08	182.03	180.45
61315	YBADJ	TTP395	173.39	161.06	0.00	112.63	86.44	57.63
61316	YBADJ	TTP395	27.07	-4.32	-35.57	-65.74	-93.92	-112.37
61317	YBADJ	TTP395	-135.05	-154.23	-168.72	-178.08	-182.03	-180.45
61318	YBADJ	TTP395	-173.39	-161.06	0.00	-112.63	-86.44	-57.63
61319	YBADJ	TTP395	-27.07	4.32	35.57	65.74	93.92	112.37
61320								
61321	YBADJ	TTP396	138.29	157.30	171.53	180.54	184.08	182.02
61322	YBADJ	TTP396	174.42	161.53	0.00	111.96	85.22	55.89
61323	YBADJ	TTP396	24.87	-6.91	-38.48	-68.88	-97.19	-115.67
61324	YBADJ	TTP396	-138.29	-157.30	-171.53	-180.54	-184.08	-182.02
61325	YBADJ	TTP396	-174.42	-161.53	0.00	-111.96	-85.22	-55.89
61326	YBADJ	TTP396	-24.87	6.91	38.48	68.88	97.19	115.67
61327								
61328	YBADJ	TTP397	142.04	160.93	174.93	183.62	186.72	184.16
61329	YBADJ	TTP397	175.99	162.48	0.00	111.60	84.22	54.27
61330	YBADJ	TTP397	22.68	-9.60	-41.58	-72.31	-100.84	-119.43
61331	YBADJ	TTP397	-142.04	-160.93	-174.93	-183.62	-186.72	-184.16
61332	YBADJ	TTP397	-175.99	-162.48	0.00	-111.60	-84.22	-54.27
61333	YBADJ	TTP397	-22.68	9.60	41.58	72.31	100.84	119.43
61334								
61335	YBADJ	TTP398	145.56	164.26	177.97	186.28	188.92	185.83
61336	YBADJ	TTP398	177.08	162.96	0.00	110.83	82.84	52.34
61337	YBADJ	TTP398	20.25	-12.45	-44.78	-75.74	-104.41	-123.03
61338	YBADJ	TTP398	-145.56	-164.26	-177.97	-186.28	-188.92	-185.83
61339	YBADJ	TTP398	-177.08	-162.96	0.00	-110.83	-82.84	-52.34
61340	YBADJ	TTP398	-20.25	12.45	44.78	75.74	104.41	123.03
61341								
61342	YBADJ	TTP399	148.79	167.32	180.77	188.72	190.93	187.35
61343	YBADJ	TTP399	178.07	163.39	0.00	110.10	81.57	50.56
61344	YBADJ	TTP399	18.01	-15.08	-47.72	-78.90	-107.69	-126.34
61345	YBADJ	TTP399	-148.79	-167.32	-180.77	-188.72	-190.93	-187.35
61346	YBADJ	TTP399	-178.07	-163.39	0.00	-110.10	-81.57	-50.56
61347	YBADJ	TTP399	-18.01	15.08	47.72	78.90	107.69	126.34
61348								
61349	YBADJ	TTP400	152.89	171.25	184.42	191.98	193.70	189.55
61350	YBADJ	TTP400	179.63	0.00	0.00	109.53	80.30	48.62
61351	YBADJ	TTP400	15.47	-18.15	-51.22	-82.73	-111.73	-130.47
61352	YBADJ	TTP400	-152.89	-171.25	-184.42	-191.98	-193.70	-189.55
61353	YBADJ	TTP400	-179.63	0.00	0.00	-109.53	-80.30	-48.62
61354	YBADJ	TTP400	-15.47	18.15	51.22	82.73	111.73	130.47
61355								
61356	YBADJ	TTP401	156.39	174.62	187.55	194.78	196.09	191.44
61357	YBADJ	TTP401	180.98	0.00	0.00	109.07	79.23	46.99
61358	YBADJ	TTP401	13.32	-20.76	-54.20	-86.00	-115.18	-134.00
61359	YBADJ	TTP401	-156.39	-174.62	-187.55	-194.78	-196.09	-191.44
61360	YBADJ	TTP401	-180.98	0.00	0.00	-109.07	-79.23	-46.99
61361	YBADJ	TTP401	-13.32	20.76	54.20	86.00	115.19	134.00
61362								
61363	YBADJ	TTP402	160.11	178.18	190.85	197.71	198.57	193.39
61364	YBADJ	TTP402	182.34	0.00	0.00	108.49	78.02	45.18
61365	YBADJ	TTP402	10.96	-23.59	-57.42	-89.51	-118.87	-137.76
61366	YBADJ	TTP402	-160.11	-178.18	-190.85	-197.71	-198.57	-193.39
61367	YBADJ	TTP402	-182.34	0.00	0.00	-108.49	-78.02	-45.18
61368	YBADJ	TTP402	-10.96	23.59	57.42	89.51	118.87	137.76
61369								
61370	YBADJ	TTP403	174.42	191.89	203.53	208.98	208.09	200.87
61371	YBADJ	TTP403	187.55	0.00	0.00	106.24	73.32	38.17
61372	YBADJ	TTP403	1.86	-34.51	-69.83	-103.03	-133.10	-152.25
61373	YBADJ	TTP403	-174.42	-191.89	-203.53	-208.98	-208.09	-200.87
61374	YBADJ	TTP403	-187.55	0.00	0.00	-106.24	-73.32	-38.17
61375	YBADJ	TTP403	-1.86	34.51	69.83	103.03	133.10	152.25
61376								
61377	YBADJ	TTP404	178.08	195.35	206.69	211.75	210.38	202.61
61378	YBADJ	TTP404	188.68	0.00	0.00	105.45	71.90	36.17
61379	YBADJ	TTP404	-0.66	-37.47	-73.15	-106.60	-136.81	-155.99

61380	YBADJ	TTP404	-178.08	-195.35	-206.69	-211.75	-210.38	-202.61
61381	YBADJ	TTP404	-188.68	0.00	0.00	-105.45	-71.90	-36.17
61382	YBADJ	TTP404	0.66	37.47	73.15	106.60	136.81	155.99
61383								
61384	YBADJ	TTP405	127.56	147.03	162.04	172.13	176.98	176.46
61385	YBADJ	TTP405	170.58	159.51	0.00	113.71	88.81	61.21
61386	YBADJ	TTP405	31.75	1.33	-29.13	-58.71	-86.50	-104.80
61387	YBADJ	TTP405	-127.56	-147.03	-162.04	-172.13	-176.98	-176.46
61388	YBADJ	TTP405	-170.58	-159.51	0.00	-113.71	-88.81	-61.21
61389	YBADJ	TTP405	-31.75	-1.33	29.13	58.71	86.51	104.80
61390								
61391	YBADJ	TTP406	-3.66	28.71	56.23	79.60	98.54	114.49
61392	YBADJ	TTP406	126.96	0.00	124.95	130.67	132.41	130.14
61393	YBADJ	TTP406	123.91	113.91	100.45	83.95	64.89	36.79
61394	YBADJ	TTP406	3.66	-28.71	-56.23	-79.60	-98.54	-114.49
61395	YBADJ	TTP406	-126.96	0.00	-124.95	-130.67	-132.41	-130.14
61396	YBADJ	TTP406	-123.91	-113.91	-100.45	-83.95	-64.89	-36.79
61397								
61398	YBADJ	TTP407	0.04	32.15	59.31	82.21	100.62	115.97
61399	YBADJ	TTP407	127.79	0.00	124.43	129.49	130.61	127.76
61400	YBADJ	TTP407	121.03	110.63	96.86	80.15	61.00	32.94
61401	YBADJ	TTP407	-0.04	-32.15	-59.31	-82.21	-100.62	-115.97
61402	YBADJ	TTP407	-127.79	0.00	-124.43	-129.49	-130.61	-127.76
61403	YBADJ	TTP407	-121.03	-110.63	-96.86	-80.15	-61.00	-32.94
61404								
61405	YBADJ	TTP408	3.25	35.09	61.90	84.37	102.27	117.07
61406	YBADJ	TTP408	128.31	0.00	123.75	128.23	128.81	125.48
61407	YBADJ	TTP408	118.34	107.60	93.59	76.74	57.56	29.56
61408	YBADJ	TTP408	-3.25	-35.09	-61.90	-84.37	-102.27	-117.07
61409	YBADJ	TTP408	-128.31	0.00	-123.75	-128.23	-128.81	-125.48
61410	YBADJ	TTP408	-118.34	-107.60	-93.59	-76.74	-57.56	-29.56
61411								
61412	YBADJ	TTP409	6.73	38.38	64.89	86.98	104.43	118.70
61413	YBADJ	TTP409	129.37	0.00	123.58	127.44	127.44	123.56
61414	YBADJ	TTP409	115.92	104.76	90.43	73.34	54.02	26.00
61415	YBADJ	TTP409	-6.73	-38.38	-64.89	-86.98	-104.43	-118.70
61416	YBADJ	TTP409	-129.37	0.00	-123.58	-127.44	-127.44	-123.56
61417	YBADJ	TTP409	-115.92	-104.76	-90.43	-73.34	-54.02	-26.00
61418								
61419	YBADJ	TTP410	10.81	42.19	68.31	89.90	106.76	120.38
61420	YBADJ	TTP410	130.34	0.00	123.08	126.22	125.52	121.01
61421	YBADJ	TTP410	112.82	101.20	86.51	69.19	49.77	21.77
61422	YBADJ	TTP410	-10.81	-42.19	-68.31	-89.90	-106.76	-120.38
61423	YBADJ	TTP410	-130.34	0.00	-123.08	-126.22	-125.52	-121.01
61424	YBADJ	TTP410	-112.82	-101.20	-86.51	-69.19	-49.77	-21.77
61425								
61426	YBADJ	TTP411	13.92	45.09	70.93	92.15	108.57	121.70
61427	YBADJ	TTP411	131.12	0.00	122.74	125.32	124.10	119.10
61428	YBADJ	TTP411	110.49	98.52	83.55	66.05	46.54	18.55
61429	YBADJ	TTP411	-13.92	-45.09	-70.93	-92.15	-108.57	-121.70
61430	YBADJ	TTP411	-131.12	0.00	-122.74	-125.32	-124.10	-119.10
61431	YBADJ	TTP411	-110.49	-98.52	-83.55	-66.05	-46.54	-18.55
61432								
61433	YBADJ	TTP412	17.17	48.11	73.61	94.42	110.36	122.95
61434	YBADJ	TTP412	131.80	0.00	122.23	124.23	122.46	116.97
61435	YBADJ	TTP412	107.92	95.59	80.36	62.69	43.11	15.16
61436	YBADJ	TTP412	-17.17	-48.11	-73.61	-94.42	-110.36	-122.95
61437	YBADJ	TTP412	-131.80	0.00	-122.23	-124.23	-122.46	-116.97
61438	YBADJ	TTP412	-107.92	-95.59	-80.36	-62.69	-43.11	-15.16
61439								
61440	YBADJ	TTP413	20.65	51.39	76.60	97.04	112.52	124.58
61441	YBADJ	TTP413	132.86	0.00	122.06	123.45	121.08	115.04
61442	YBADJ	TTP413	105.50	92.76	77.19	59.29	39.58	11.60
61443	YBADJ	TTP413	-20.65	-51.39	-76.60	-97.04	-112.52	-124.58
61444	YBADJ	TTP413	-132.86	0.00	-122.06	-123.45	-121.08	-115.04
61445	YBADJ	TTP413	-105.50	-92.76	-77.19	-59.29	-39.58	-11.60

61446								
61447	YBADJ	TTP414	24.62	55.15	80.04	100.04	115.00	126.47
61448	YBADJ	TTP414	134.09	0.00	121.89	122.57	119.53	112.86
61449	YBADJ	TTP414	102.76	89.54	73.59	55.41	35.55	7.54
61450	YBADJ	TTP414	-24.62	-55.15	-80.04	-100.04	-115.00	-126.47
61451	YBADJ	TTP414	-134.09	0.00	-121.89	-122.57	-119.53	-112.86
61452	YBADJ	TTP414	-102.76	-89.54	-73.59	-55.41	-35.55	-7.54
61453								
61454	YBADJ	TTP415	27.73	58.06	82.65	102.29	116.81	127.78
61455	YBADJ	TTP415	134.87	0.00	121.55	121.68	118.11	110.96
61456	YBADJ	TTP415	100.43	86.85	70.63	52.27	32.32	4.32
61457	YBADJ	TTP415	-27.73	-58.06	-82.65	-102.29	-116.81	-127.78
61458	YBADJ	TTP415	-134.87	0.00	-121.55	-121.68	-118.11	-110.96
61459	YBADJ	TTP415	-100.43	-86.85	-70.63	-52.27	-32.32	-4.32
61460								
61461	YBADJ	TTP416	31.75	61.74	85.89	104.98	118.88	129.16
61462	YBADJ	TTP416	135.52	0.00	120.70	120.11	115.87	108.11
61463	YBADJ	TTP416	97.06	83.07	66.55	48.01	28.01	0.09
61464	YBADJ	TTP416	-31.75	-61.74	-85.89	-104.98	-118.88	-129.16
61465	YBADJ	TTP416	-135.52	0.00	-120.70	-120.11	-115.87	-108.11
61466	YBADJ	TTP416	-97.06	-83.07	-66.55	-48.01	-28.01	-0.09
61467								
61468	YBADJ	TTP417	35.06	64.87	88.74	107.47	120.93	130.71
61469	YBADJ	TTP417	136.52	0.00	120.53	119.35	114.55	106.26
61470	YBADJ	TTP417	94.75	80.36	63.53	44.76	24.64	-3.30
61471	YBADJ	TTP417	-35.06	-64.87	-88.74	-107.47	-120.93	-130.71
61472	YBADJ	TTP417	-136.52	0.00	-120.53	-119.35	-114.55	-106.26
61473	YBADJ	TTP417	-94.75	-80.36	-63.53	-44.76	-24.64	3.30
61474								
61475	YBADJ	TTP418	38.50	68.10	91.66	109.98	122.96	132.20
61476	YBADJ	TTP418	137.43	0.00	120.20	118.41	113.02	104.20
61477	YBADJ	TTP418	92.21	77.42	60.28	41.30	21.07	-6.86
61478	YBADJ	TTP418	-38.50	-68.10	-91.66	-109.98	-122.96	-132.20
61479	YBADJ	TTP418	-137.43	0.00	-120.20	-118.41	-113.02	-104.20
61480	YBADJ	TTP418	-92.21	-77.42	-60.28	-41.30	-21.07	6.86
61481								
61482	YBADJ	TTP419	41.91	71.26	94.47	112.35	124.83	133.51
61483	YBADJ	TTP419	138.14	0.00	119.66	117.26	111.30	101.96
61484	YBADJ	TTP419	89.51	74.35	56.93	37.78	17.48	-10.41
61485	YBADJ	TTP419	-41.91	-71.26	-94.47	-112.35	-124.83	-133.51
61486	YBADJ	TTP419	-138.14	0.00	-119.66	-117.26	-111.30	-101.96
61487	YBADJ	TTP419	-89.51	-74.35	-56.93	-37.78	-17.48	10.41
61488								
61489	YBADJ	TTP420	45.60	74.69	97.53	114.96	126.90	134.98
61490	YBADJ	TTP420	138.96	0.00	119.14	116.08	109.50	99.59
61491	YBADJ	TTP420	86.65	71.08	53.35	34.00	13.61	-14.25
61492	YBADJ	TTP420	-45.60	-74.69	-97.53	-114.96	-126.90	-134.98
61493	YBADJ	TTP420	-138.96	0.00	-119.14	-116.08	-109.50	-99.59
61494	YBADJ	TTP420	-86.65	-71.08	-53.35	-34.00	-13.61	14.25
61495								
61496	YBADJ	TTP421	48.82	77.64	100.13	117.12	128.56	136.09
61497	YBADJ	TTP421	139.48	0.00	118.46	114.82	107.70	97.30
61498	YBADJ	TTP421	83.95	68.04	50.07	30.58	10.16	-17.64
61499	YBADJ	TTP421	-48.82	-77.64	-100.13	-117.12	-128.56	-136.09
61500	YBADJ	TTP421	-139.48	0.00	-118.46	-114.82	-107.70	-97.30
61501	YBADJ	TTP421	-83.95	-68.04	-50.07	-30.58	-10.16	17.64
61502								
61503	YBADJ	TTP422	52.29	80.93	103.12	119.74	130.72	137.72
61504	YBADJ	TTP422	140.54	0.00	118.29	114.04	106.32	95.37
61505	YBADJ	TTP422	81.53	65.21	46.90	27.17	6.62	-21.20
61506	YBADJ	TTP422	-52.29	-80.93	-103.12	-119.74	-130.72	-137.72
61507	YBADJ	TTP422	-140.54	0.00	-118.29	-114.04	-106.32	-95.37
61508	YBADJ	TTP422	-81.53	-65.21	-46.90	-27.17	-6.62	21.20
61509								
61510	YBADJ	TTP423	56.37	84.73	106.54	122.66	133.05	139.40
61511	YBADJ	TTP423	141.51	0.00	117.79	112.81	104.41	92.83

61512	YBADJ	TTP423	78.43	61.65	42.99	23.03	2.37	-25.43
61513	YBADJ	TTP423	-56.37	-84.73	-106.54	-122.66	-133.05	-139.40
61514	YBADJ	TTP423	-141.51	0.00	-117.79	-112.81	-104.41	-92.83
61515	YBADJ	TTP423	-78.43	-61.65	-42.99	-23.03	-2.37	25.43
61516								
61517	YBADJ	TTP424	59.49	87.64	109.16	124.91	134.86	140.72
61518	YBADJ	TTP424	142.30	0.00	117.45	111.92	102.98	90.92
61519	YBADJ	TTP424	76.10	58.96	40.03	19.89	-0.86	-28.65
61520	YBADJ	TTP424	-59.49	-87.64	-109.16	-124.91	-134.86	-140.72
61521	YBADJ	TTP424	-142.30	0.00	-117.45	-111.92	-102.98	-90.92
61522	YBADJ	TTP424	-76.10	-58.96	-40.03	-19.89	0.86	28.65
61523								
61524	YBADJ	TTP425	62.73	90.64	111.83	127.17	136.64	141.96
61525	YBADJ	TTP425	142.97	0.00	116.94	110.83	101.35	88.79
61526	YBADJ	TTP425	73.53	56.04	36.85	16.54	-4.28	-32.03
61527	YBADJ	TTP425	-62.73	-90.64	-111.83	-127.17	-136.64	-141.96
61528	YBADJ	TTP425	-142.97	0.00	-116.94	-110.83	-101.35	-88.79
61529	YBADJ	TTP425	-73.53	-56.04	-36.85	-16.54	4.28	32.03
61530								
61531	YBADJ	TTP426	66.20	93.93	114.83	129.79	138.80	143.60
61532	YBADJ	TTP426	144.03	0.00	116.77	110.04	99.97	86.86
61533	YBADJ	TTP426	71.12	53.21	33.68	13.13	-7.81	-35.59
61534	YBADJ	TTP426	-66.20	-93.93	-114.83	-129.79	-138.80	-143.60
61535	YBADJ	TTP426	-144.03	0.00	-116.77	-110.04	-99.97	-86.86
61536	YBADJ	TTP426	-71.12	-53.21	-33.68	-13.13	7.81	35.59
61537								
61538	YBADJ	TTP427	70.18	97.69	118.27	132.79	141.29	145.49
61539	YBADJ	TTP427	145.26	0.00	116.60	109.17	98.42	84.68
61540	YBADJ	TTP427	68.37	49.98	30.07	9.25	-11.85	-39.66
61541	YBADJ	TTP427	-70.18	-97.69	-118.27	-132.79	-141.29	-145.49
61542	YBADJ	TTP427	-145.26	0.00	-116.60	-109.17	-98.42	-84.68
61543	YBADJ	TTP427	-68.37	-49.98	-30.07	-9.25	11.85	39.66
61544								
61545	YBADJ	TTP428	73.28	100.59	120.88	135.04	143.09	146.80
61546	YBADJ	TTP428	146.04	0.00	116.26	108.28	97.00	82.78
61547	YBADJ	TTP428	66.05	47.30	27.12	6.12	-15.07	-42.87
61548	YBADJ	TTP428	-73.28	-100.59	-120.88	-135.04	-143.09	-146.80
61549	YBADJ	TTP428	-146.04	0.00	-116.26	-108.28	-97.00	-82.78
61550	YBADJ	TTP428	-66.05	-47.30	-27.12	-6.12	15.07	42.87
61551								
61552	YBADJ	TTP429	77.31	104.29	124.12	137.74	145.16	148.18
61553	YBADJ	TTP429	146.69	0.00	115.41	106.70	94.75	79.93
61554	YBADJ	TTP429	62.67	43.51	23.03	1.84	-19.40	-47.11
61555	YBADJ	TTP429	-77.31	-104.29	-124.12	-137.74	-145.16	-148.18
61556	YBADJ	TTP429	-146.69	0.00	-115.41	-106.70	-94.75	-79.93
61557	YBADJ	TTP429	-62.67	-43.51	-23.02	-1.84	19.40	47.11
61558								
61559	YBADJ	TTP430	80.61	107.41	126.97	140.22	147.21	149.73
61560	YBADJ	TTP430	147.70	0.00	115.25	105.96	93.45	78.10
61561	YBADJ	TTP430	60.37	40.82	20.02	-1.39	-22.75	-50.49
61562	YBADJ	TTP430	-80.61	-107.41	-126.97	-140.22	-147.21	-149.73
61563	YBADJ	TTP430	-147.70	0.00	-115.25	-105.96	-93.45	-78.10
61564	YBADJ	TTP430	-60.37	-40.82	-20.02	1.39	22.75	50.49
61565								
61566	YBADJ	TTP431	84.06	110.64	129.88	142.73	149.24	151.22
61567	YBADJ	TTP431	148.60	0.00	114.91	105.01	91.91	76.02
61568	YBADJ	TTP431	57.82	37.87	16.76	-4.85	-26.32	-54.05
61569	YBADJ	TTP431	-84.06	-110.64	-129.88	-142.73	-149.24	-151.22
61570	YBADJ	TTP431	-148.60	0.00	-114.91	-105.01	-91.91	-76.02
61571	YBADJ	TTP431	-57.82	-37.87	-16.76	4.85	26.32	54.05
61572								
61573	YBADJ	TTP432	87.38	113.57	132.33	144.63	150.53	151.85
61574	YBADJ	TTP432	148.56	0.00	113.56	103.05	89.41	73.05
61575	YBADJ	TTP432	54.47	34.24	12.96	-8.70	-30.11	-57.66
61576	YBADJ	TTP432	-87.38	-113.57	-132.33	-144.63	-150.53	-151.85
61577	YBADJ	TTP432	-148.56	0.00	-113.56	-103.05	-89.41	-73.05

61578	YBADJ	TTP432	-54.47	-34.24	-12.96	8.70	30.11	57.66
61579								
61580	YBADJ	TTP433	91.07	117.00	135.40	147.24	152.60	153.32
61581	YBADJ	TTP433	149.39	0.00	113.04	101.87	87.60	70.68
61582	YBADJ	TTP433	51.60	30.96	9.38	-12.49	-33.98	-61.50
61583	YBADJ	TTP433	-91.07	-117.00	-135.40	-147.24	-152.60	-153.32
61584	YBADJ	TTP433	-149.39	0.00	-113.04	-101.87	-87.60	-70.68
61585	YBADJ	TTP433	-51.60	-30.96	-9.38	12.49	33.98	61.50
61586								
61587	YBADJ	TTP434	94.29	119.96	138.00	149.40	154.26	154.44
61588	YBADJ	TTP434	149.92	0.00	112.37	100.62	85.82	68.40
61589	YBADJ	TTP434	48.91	27.93	6.11	-15.90	-37.43	-64.89
61590	YBADJ	TTP434	-94.29	-119.96	-138.00	-149.40	-154.26	-154.44
61591	YBADJ	TTP434	-149.92	0.00	-112.37	-100.62	-85.82	-68.40
61592	YBADJ	TTP434	-48.91	-27.93	-6.11	15.90	37.43	64.89
61593								
61594	YBADJ	TTP435	97.77	123.24	141.00	152.02	156.42	156.07
61595	YBADJ	TTP435	150.98	0.00	112.20	99.84	84.44	66.48
61596	YBADJ	TTP435	46.49	25.10	2.94	-19.31	-40.97	-68.45
61597	YBADJ	TTP435	-97.77	-123.24	-141.00	-152.02	-156.42	-156.07
61598	YBADJ	TTP435	-150.98	0.00	-112.20	-99.84	-84.44	-66.48
61599	YBADJ	TTP435	-46.49	-25.10	-2.94	19.31	40.97	68.45
61600								
61601	YBADJ	TTP436	101.85	127.04	144.41	154.93	158.75	157.74
61602	YBADJ	TTP436	151.94	0.00	111.69	98.60	82.51	63.92
61603	YBADJ	TTP436	43.38	21.53	-0.98	-23.46	-45.22	-72.68
61604	YBADJ	TTP436	-101.85	-127.04	-144.41	-154.93	-158.75	-157.74
61605	YBADJ	TTP436	-151.94	0.00	-111.69	-98.60	-82.51	-63.92
61606	YBADJ	TTP436	-43.38	-21.53	0.98	23.46	45.22	72.68
61607								
61608	YBADJ	TTP437	104.96	129.95	147.03	157.18	160.56	159.06
61609	YBADJ	TTP437	152.73	0.00	111.35	97.71	81.09	62.01
61610	YBADJ	TTP437	41.05	18.84	-3.94	-26.60	-48.45	-75.90
61611	YBADJ	TTP437	-104.96	-129.95	-147.03	-157.18	-160.56	-159.06
61612	YBADJ	TTP437	-152.73	0.00	-111.35	-97.71	-81.09	-62.01
61613	YBADJ	TTP437	-41.05	-18.84	3.94	26.60	48.45	75.90
61614								
61615	YBADJ	TTP438	108.21	132.96	149.71	159.45	162.35	160.31
61616	YBADJ	TTP438	153.41	0.00	110.84	96.61	79.45	59.88
61617	YBADJ	TTP438	38.48	15.92	-7.13	-29.96	-51.88	-79.29
61618	YBADJ	TTP438	-108.21	-132.96	-149.71	-159.45	-162.35	-160.31
61619	YBADJ	TTP438	-153.41	0.00	-110.84	-96.61	-79.45	-59.88
61620	YBADJ	TTP438	-38.48	-15.92	7.13	29.96	51.88	79.29
61621								
61622	YBADJ	TTP439	111.67	136.24	152.70	162.06	164.50	161.94
61623	YBADJ	TTP439	154.46	0.00	110.67	95.83	78.08	57.96
61624	YBADJ	TTP439	36.07	13.09	-10.29	-33.35	-55.41	-82.84
61625	YBADJ	TTP439	-111.67	-136.24	-152.70	-162.06	-164.50	-161.94
61626	YBADJ	TTP439	-154.46	0.00	-110.67	-95.83	-78.08	-57.96
61627	YBADJ	TTP439	-36.07	-13.09	10.29	33.35	55.41	82.84
61628								
61629	YBADJ	TTP440	115.65	140.01	156.14	165.07	166.99	163.83
61630	YBADJ	TTP440	155.69	0.00	110.50	94.96	76.53	55.77
61631	YBADJ	TTP440	33.32	9.86	-13.90	-37.24	-59.44	-86.91
61632	YBADJ	TTP440	-115.65	-140.01	-156.14	-165.07	-166.99	-163.83
61633	YBADJ	TTP440	-155.69	0.00	-110.50	-94.96	-76.53	-55.77
61634	YBADJ	TTP440	-33.32	-9.86	13.90	37.24	59.44	86.91
61635								
61636	YBADJ	TTP441	118.77	142.92	158.75	167.32	168.79	165.14
61637	YBADJ	TTP441	156.47	0.00	110.16	94.06	75.11	53.87
61638	YBADJ	TTP441	30.99	7.18	-16.86	-40.38	-62.67	-90.13
61639	YBADJ	TTP441	-118.77	-142.92	-158.75	-167.32	-168.79	-165.14
61640	YBADJ	TTP441	-156.47	0.00	-110.16	-94.06	-75.11	-53.87
61641	YBADJ	TTP441	-30.99	-7.18	16.86	40.38	62.67	90.13
61642								
61643	YBADJ	TTP442	122.79	146.61	162.00	170.02	170.87	166.53

61644	YBADJ	TTP442	0.00	0.00	109.32	92.50	72.87	51.03
61645	YBADJ	TTP442	27.63	3.40	-20.94	-44.64	-66.99	-94.36
61646	YBADJ	TTP442	-122.79	-146.61	-162.00	-170.02	-170.87	-166.53
61647	YBADJ	TTP442	0.00	0.00	-109.32	-92.50	-72.87	-51.03
61648	YBADJ	TTP442	-27.63	-3.40	20.94	44.64	66.99	94.36
61649								
61650	YBADJ	TTP443	126.09	149.73	164.85	172.51	172.92	168.08
61651	YBADJ	TTP443	0.00	0.00	109.15	91.74	71.55	49.18
61652	YBADJ	TTP443	25.32	0.69	-23.96	-47.88	-70.35	-97.75
61653	YBADJ	TTP443	-126.09	-149.73	-164.85	-172.51	-172.92	-168.08
61654	YBADJ	TTP443	0.00	0.00	-109.15	-91.74	-71.55	-49.18
61655	YBADJ	TTP443	-25.32	-0.69	23.96	47.88	70.35	97.75
61656								
61657	YBADJ	TTP444	129.53	152.95	167.75	175.01	174.94	169.56
61658	YBADJ	TTP444	0.00	0.00	108.81	90.79	70.02	47.11
61659	YBADJ	TTP444	22.78	-2.25	-27.20	-51.34	-73.91	-101.30
61660	YBADJ	TTP444	-129.53	-152.95	-167.75	-175.01	-174.94	-169.56
61661	YBADJ	TTP444	0.00	0.00	-108.81	-90.79	-70.02	-47.11
61662	YBADJ	TTP444	-22.78	2.25	27.20	51.34	73.91	101.30
61663								
61664	YBADJ	TTP445	132.27	155.42	169.87	176.71	176.18	170.30
61665	YBADJ	TTP445	0.00	0.00	107.97	89.46	68.23	44.92
61666	YBADJ	TTP445	20.25	-5.03	-30.16	-54.38	-76.94	-104.23
61667	YBADJ	TTP445	-132.27	-155.42	-169.87	-176.71	-176.18	-170.30
61668	YBADJ	TTP445	0.00	0.00	-107.97	-89.46	-68.23	-44.92
61669	YBADJ	TTP445	-20.25	5.03	30.16	54.38	76.94	104.23
61670								
61671	YBADJ	TTP446	135.97	158.86	172.94	179.33	178.26	171.77
61672	YBADJ	TTP446	0.00	0.00	107.45	88.28	66.42	42.55
61673	YBADJ	TTP446	17.38	-8.31	-33.76	-58.17	-80.82	-108.08
61674	YBADJ	TTP446	-135.97	-158.86	-172.94	-179.33	-178.26	-171.77
61675	YBADJ	TTP446	0.00	0.00	-107.45	-88.28	-66.42	-42.55
61676	YBADJ	TTP446	-17.38	8.31	33.76	58.17	80.82	108.08
61677								
61678	YBADJ	TTP447	139.18	161.81	175.54	181.48	179.92	172.88
61679	YBADJ	TTP447	0.00	0.00	106.78	87.03	64.64	40.28
61680	YBADJ	TTP447	14.69	-11.33	-37.02	-61.58	-84.27	-111.46
61681	YBADJ	TTP447	-139.18	-161.81	-175.54	-181.48	-179.92	-172.88
61682	YBADJ	TTP447	0.00	0.00	-106.78	-87.03	-64.64	-40.28
61683	YBADJ	TTP447	-14.69	11.33	37.02	61.58	84.27	111.46
61684								
61685	YBADJ	TTP448	142.66	165.09	178.54	184.10	182.07	174.51
61686	YBADJ	TTP448	0.00	0.00	106.61	86.24	63.26	38.35
61687	YBADJ	TTP448	12.28	-14.17	-40.19	-64.98	-87.80	-115.02
61688	YBADJ	TTP448	-142.66	-165.09	-178.54	-184.10	-182.07	-174.51
61689	YBADJ	TTP448	0.00	0.00	-106.61	-86.24	-63.26	-38.35
61690	YBADJ	TTP448	-12.28	14.17	40.19	64.98	87.80	115.02
61691								
61692	YBADJ	TTP449	146.75	168.90	181.95	187.02	184.41	176.19
61693	YBADJ	TTP449	0.00	0.00	106.10	85.01	61.33	35.79
61694	YBADJ	TTP449	9.16	-17.75	-44.11	-69.14	-92.07	-119.26
61695	YBADJ	TTP449	-146.75	-168.90	-181.95	-187.02	-184.41	-176.19
61696	YBADJ	TTP449	0.00	0.00	-106.10	-85.01	-61.33	-35.79
61697	YBADJ	TTP449	-9.16	17.75	44.11	69.14	92.07	119.26
61698								
61699	YBADJ	TTP450	149.85	171.80	184.56	189.26	186.21	177.50
61700	YBADJ	TTP450	0.00	0.00	105.76	84.11	59.91	33.89
61701	YBADJ	TTP450	6.84	-20.42	-47.06	-72.27	-95.29	-122.47
61702	YBADJ	TTP450	-149.85	-171.80	-184.56	-189.26	-186.21	-177.50
61703	YBADJ	TTP450	0.00	0.00	-105.76	-84.11	-59.91	-33.89
61704	YBADJ	TTP450	-6.84	20.42	47.06	72.27	95.29	122.47
61705								
61706	YBADJ	TTP451	1.53	36.61	66.60	92.12	112.84	130.13
61707	YBADJ	TTP451	143.47	0.00	0.00	146.73	147.33	143.46
61708	YBADJ	TTP451	135.22	122.88	106.81	87.48	65.50	34.47
61709	YBADJ	TTP451	-1.53	-36.61	-66.60	-92.12	-112.84	-130.13

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61710      YBADJ    TTP451        -143.47     0.00     0.00  -146.73  -147.33  -143.46
61711      YBADJ    TTP451        -135.22  -122.88  -106.81   -87.48     0.00   -34.47
61712
61713      YBADJ    TTP452          5.22    40.04    69.67    94.74   114.92   131.61
61714      YBADJ    TTP452        144.30     0.00     0.00   145.56   145.54   141.10
61715      YBADJ    TTP452        132.36   119.61   103.22    83.70    61.63    30.63
61716      YBADJ    TTP452         -5.22   -40.04   -69.67   -94.74  -114.92  -131.61
61717      YBADJ    TTP452       -144.30     0.00     0.00  -145.56  -145.54  -141.10
61718      YBADJ    TTP452       -132.36  -119.61  -103.22   -83.70     0.00   -30.63
61719
61720      YBADJ    TTP453          8.44    43.00    72.27    96.90   116.58   132.72
61721      YBADJ    TTP453        144.82     0.00     0.00   144.30   143.74   138.81
61722      YBADJ    TTP453        129.66   116.58    99.95    80.28    58.18    27.24
61723      YBADJ    TTP453         -8.44   -43.00   -72.27   -96.90  -116.58  -132.72
61724      YBADJ    TTP453       -144.82     0.00     0.00  -144.30  -143.74  -138.81
61725      YBADJ    TTP453       -129.66  -116.58   -99.95   -80.28     0.00   -27.24
61726
61727      YBADJ    TTP454         11.91    46.27    75.26    99.51   118.73   134.34
61728      YBADJ    TTP454        145.88     0.00     0.00   143.52   142.37   136.89
61729      YBADJ    TTP454        127.25   113.75    96.79    76.89    54.65    23.69
61730      YBADJ    TTP454        -11.91   -46.27   -75.26   -99.51  -118.73  -134.34
61731      YBADJ    TTP454       -145.88     0.00     0.00  -143.52  -142.37  -136.89
61732      YBADJ    TTP454       -127.25  -113.75   -96.79   -76.89     0.00   -23.69
61733
61734      YBADJ    TTP455         16.00    50.08    78.68   102.43   121.06   136.02
61735      YBADJ    TTP455        146.85     0.00   139.80   142.28   140.44   134.33
61736      YBADJ    TTP455        124.14   110.17    92.86    72.73    50.39    19.45
61737      YBADJ    TTP455        -16.00   -50.08   -78.68  -102.43  -121.06  -136.02
61738      YBADJ    TTP455       -146.85     0.00  -139.80  -142.28  -140.44  -134.33
61739      YBADJ    TTP455       -124.14  -110.17   -92.86   -72.73     0.00   -19.45
61740
61741      YBADJ    TTP456         19.11    52.99    81.29   104.67   122.87   137.34
61742      YBADJ    TTP456        147.63     0.00   139.46   141.39   139.02   132.42
61743      YBADJ    TTP456        121.81   107.49    89.90    69.59    47.16    16.23
61744      YBADJ    TTP456        -19.11   -52.99   -81.29  -104.67  -122.87  -137.34
61745      YBADJ    TTP456       -147.63     0.00  -139.46  -141.39  -139.02  -132.42
61746      YBADJ    TTP456       -121.81  -107.49   -89.90   -69.59     0.00   -16.23
61747
61748      YBADJ    TTP457         22.35    56.00    83.97   106.94   124.66   138.59
61749      YBADJ    TTP457        148.32     0.00   138.96   140.31   137.39   130.30
61750      YBADJ    TTP457        119.25   104.58    86.73    66.24    43.74    12.85
61751      YBADJ    TTP457        -22.35   -56.00   -83.97  -106.94  -124.66  -138.59
61752      YBADJ    TTP457       -148.32     0.00  -138.96  -140.31  -137.39  -130.30
61753      YBADJ    TTP457       -119.25  -104.58   -86.73   -66.24     0.00   -12.85
61754
61755      YBADJ    TTP458         25.83    59.29    86.97   109.56   126.82   140.23
61756      YBADJ    TTP458        149.37     0.00   138.79   139.52   136.01   128.37
61757      YBADJ    TTP458        116.83   101.74    83.56    62.84    40.21     9.29
61758      YBADJ    TTP458        -25.83   -59.29   -86.97  -109.56  -126.82  -140.23
61759      YBADJ    TTP458       -149.37     0.00  -138.79  -139.52  -136.01  -128.37
61760      YBADJ    TTP458       -116.83  -101.74   -83.56   -62.84     0.00    -9.29
61761
61762      YBADJ    TTP459         29.80    63.04    90.40   112.56   129.30   142.11
61763      YBADJ    TTP459        150.60     0.00   138.62   138.65   134.47   126.20
61764      YBADJ    TTP459        114.09    98.52    79.96    58.96    36.18     5.23
61765      YBADJ    TTP459        -29.80   -63.04   -90.40  -112.56  -129.30  -142.11
61766      YBADJ    TTP459       -150.60     0.00  -138.62  -138.65  -134.47  -126.20
61767      YBADJ    TTP459       -114.09   -98.52   -79.96   -58.96     0.00    -5.23
61768
61769      YBADJ    TTP460         32.91    65.95    93.02   114.81   131.11   143.43
61770      YBADJ    TTP460        151.38     0.00   138.28   137.76   133.04   124.29
61771      YBADJ    TTP460        111.76    95.84    77.00    55.82    32.95     2.01
61772      YBADJ    TTP460        -32.91   -65.95   -93.02  -114.81  -131.11  -143.43
61773      YBADJ    TTP460       -151.38     0.00  -138.28  -137.76  -133.04  -124.29
61774      YBADJ    TTP460       -111.76   -95.84   -77.00   -55.82     0.00    -2.01
61775
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61776	YBADJ	TTP461	36.94	69.65	96.27	117.51	133.18	144.81
61777	YBADJ	TTP461	152.04	0.00	137.43	136.18	130.80	121.44
61778	YBADJ	TTP461	108.39	92.04	72.90	51.55	28.63	-2.23
61779	YBADJ	TTP461	-36.94	-69.65	-96.27	-117.51	-133.18	-144.81
61780	YBADJ	TTP461	-152.04	0.00	-137.43	-136.18	-130.80	-121.44
61781	YBADJ	TTP461	-108.39	-92.04	-72.90	-51.55	0.00	2.23
61782								
61783	YBADJ	TTP462	40.24	72.76	99.11	119.99	135.23	146.35
61784	YBADJ	TTP462	153.03	0.00	137.26	135.43	129.48	119.60
61785	YBADJ	TTP462	106.08	89.34	69.89	48.31	25.27	-5.61
61786	YBADJ	TTP462	-40.24	-72.76	-99.11	-119.99	-135.23	-146.35
61787	YBADJ	TTP462	-153.03	0.00	-137.26	-135.43	-129.48	-119.60
61788	YBADJ	TTP462	-106.08	-89.34	-69.89	-48.31	0.00	5.61
61789								
61790	YBADJ	TTP463	43.68	75.99	102.02	122.50	137.25	147.84
61791	YBADJ	TTP463	153.93	0.00	136.92	134.47	127.94	117.52
61792	YBADJ	TTP463	103.53	86.40	66.64	44.85	21.70	-9.17
61793	YBADJ	TTP463	-43.68	-75.99	-102.02	-122.50	-137.25	-147.84
61794	YBADJ	TTP463	-153.93	0.00	-136.92	-134.47	-127.94	-117.52
61795	YBADJ	TTP463	-103.53	-86.40	-66.64	-44.85	0.00	9.17
61796								
61797	YBADJ	TTP464	47.03	78.99	104.56	124.51	138.68	148.63
61798	YBADJ	TTP464	154.07	0.00	135.75	132.70	125.61	114.71
61799	YBADJ	TTP464	100.32	82.88	62.93	41.06	17.94	-12.78
61800	YBADJ	TTP464	-47.03	-78.99	-104.56	-124.51	-138.68	-148.63
61801	YBADJ	TTP464	-154.07	0.00	-135.75	-132.70	-125.61	-114.71
61802	YBADJ	TTP464	-100.32	-82.88	-62.93	-41.06	0.00	12.78
61803								
61804	YBADJ	TTP465	50.73	82.42	107.63	127.12	140.75	150.10
61805	YBADJ	TTP465	154.89	0.00	135.23	131.52	123.81	112.34
61806	YBADJ	TTP465	97.45	79.60	59.34	37.27	14.07	-16.62
61807	YBADJ	TTP465	-50.73	-82.42	-107.63	-127.12	-140.75	-150.10
61808	YBADJ	TTP465	-154.89	0.00	-135.23	-131.52	-123.81	-112.34
61809	YBADJ	TTP465	-97.45	-79.60	-59.34	-37.27	0.00	16.62
61810								
61811	YBADJ	TTP466	53.95	85.37	110.22	129.28	142.41	151.21
61812	YBADJ	TTP466	155.41	0.00	134.55	130.26	122.01	110.05
61813	YBADJ	TTP466	94.75	76.57	56.06	33.85	10.62	-20.01
61814	YBADJ	TTP466	-53.95	-85.37	-110.22	-129.28	-142.41	-151.21
61815	YBADJ	TTP466	-155.41	0.00	-134.55	-130.26	-122.01	-110.05
61816	YBADJ	TTP466	-94.75	-76.57	-56.06	-33.85	0.00	20.01
61817								
61818	YBADJ	TTP467	57.42	88.66	113.22	131.90	144.56	152.84
61819	YBADJ	TTP467	156.47	0.00	134.38	129.47	120.63	108.12
61820	YBADJ	TTP467	92.33	73.73	52.90	30.45	7.08	-23.57
61821	YBADJ	TTP467	-57.42	-88.66	-113.22	-131.90	-144.56	-152.84
61822	YBADJ	TTP467	-156.47	0.00	-134.38	-129.47	-120.63	-108.12
61823	YBADJ	TTP467	-92.33	-73.73	-52.90	-30.45	0.00	23.57
61824								
61825	YBADJ	TTP468	61.50	92.46	116.63	134.81	146.89	154.51
61826	YBADJ	TTP468	0.00	0.00	133.87	128.24	118.70	105.57
61827	YBADJ	TTP468	89.22	70.17	48.98	26.30	2.83	-27.80
61828	YBADJ	TTP468	-61.50	-92.46	-116.63	-134.81	-146.89	-154.51
61829	YBADJ	TTP468	0.00	0.00	-133.87	-128.24	-118.70	-105.57
61830	YBADJ	TTP468	-89.22	-70.17	-48.98	-26.30	0.00	27.80
61831								
61832	YBADJ	TTP469	64.61	95.37	119.25	137.06	148.71	155.84
61833	YBADJ	TTP469	0.00	0.00	133.54	127.35	117.29	103.67
61834	YBADJ	TTP469	86.90	67.49	46.02	23.16	-0.40	-31.02
61835	YBADJ	TTP469	-64.61	-95.37	-119.25	-137.07	-148.71	-155.84
61836	YBADJ	TTP469	0.00	0.00	-133.54	-127.35	-117.29	-103.67
61837	YBADJ	TTP469	-86.90	-67.49	-46.02	-23.16	0.00	31.02
61838								
61839	YBADJ	TTP470	67.86	98.38	121.93	139.33	150.50	157.09
61840	YBADJ	TTP470	0.00	0.00	133.03	126.26	115.65	101.53
61841	YBADJ	TTP470	84.33	64.56	42.83	19.80	-3.83	-34.41

61842	YBADJ	TTP470	-67.86	-98.38	-121.93	-139.33	-150.50	-157.09
61843	YBADJ	TTP470	0.00	0.00	-133.03	-126.26	-115.65	-101.53
61844	YBADJ	TTP470	-84.33	-64.56	-42.83	-19.80	0.00	34.41
61845								
61846	YBADJ	TTP471	71.33	101.66	124.92	141.94	152.65	158.72
61847	YBADJ	TTP471	0.00	0.00	132.86	125.48	114.28	99.61
61848	YBADJ	TTP471	81.92	61.73	39.67	16.41	-7.35	-37.96
61849	YBADJ	TTP471	-71.33	-101.66	-124.92	-141.94	-152.65	-158.72
61850	YBADJ	TTP471	0.00	0.00	-132.86	-125.48	-114.28	-99.61
61851	YBADJ	TTP471	-81.92	-61.73	-39.67	-16.41	0.00	37.96
61852								
61853	YBADJ	TTP472	75.31	105.42	128.36	144.95	155.14	160.60
61854	YBADJ	TTP472	0.00	0.00	132.69	124.60	112.73	97.43
61855	YBADJ	TTP472	79.17	58.51	36.06	12.53	-11.39	-42.03
61856	YBADJ	TTP472	-75.31	-105.42	-128.36	-144.95	-155.14	-160.60
61857	YBADJ	TTP472	0.00	0.00	-132.69	-124.60	-112.73	-97.43
61858	YBADJ	TTP472	-79.17	-58.51	-36.06	-12.53	0.00	42.03
61859								
61860	YBADJ	TTP473	78.41	108.32	130.97	147.19	156.94	161.92
61861	YBADJ	TTP473	0.00	0.00	132.35	123.71	111.31	95.53
61862	YBADJ	TTP473	76.85	55.83	33.11	9.39	-14.61	-45.24
61863	YBADJ	TTP473	-78.41	-108.32	-130.97	-147.19	-156.94	-161.92
61864	YBADJ	TTP473	0.00	0.00	-132.35	-123.71	-111.31	-95.53
61865	YBADJ	TTP473	-76.85	-55.83	-33.11	-9.39	0.00	45.24
61866								
61867	YBADJ	TTP474	82.44	112.02	134.22	149.89	159.01	163.30
61868	YBADJ	TTP474	0.00	0.00	131.50	122.14	109.06	92.67
61869	YBADJ	TTP474	73.47	52.03	29.02	5.12	-18.94	-49.48
61870	YBADJ	TTP474	-82.44	-112.02	-134.22	-149.89	-159.01	-163.30
61871	YBADJ	TTP474	0.00	0.00	-131.50	-122.14	-109.06	-92.67
61872	YBADJ	TTP474	-73.47	-52.03	-29.02	-5.12	0.00	49.48
61873								
61874	YBADJ	TTP475	85.75	115.15	137.07	152.38	161.06	164.85
61875	YBADJ	TTP475	0.00	0.00	131.33	121.38	107.74	90.83
61876	YBADJ	TTP475	71.16	49.33	26.00	1.87	-22.30	-52.87
61877	YBADJ	TTP475	-85.75	-115.15	-137.07	-152.38	-161.06	-164.85
61878	YBADJ	TTP475	0.00	0.00	-131.33	-121.38	-107.74	-90.83
61879	YBADJ	TTP475	-71.16	-49.33	-26.00	-1.87	0.00	52.87
61880								
61881	YBADJ	TTP476	89.19	118.37	139.98	154.89	163.09	166.34
61882	YBADJ	TTP476	0.00	0.00	131.00	120.44	106.22	88.77
61883	YBADJ	TTP476	68.63	46.40	22.76	-1.57	-25.86	-56.42
61884	YBADJ	TTP476	-89.19	-118.37	-139.98	-154.89	-163.09	-166.34
61885	YBADJ	TTP476	0.00	0.00	-131.00	-120.44	-106.22	-88.77
61886	YBADJ	TTP476	-68.63	-46.40	-22.76	1.57	0.00	56.42
61887								
61888	YBADJ	TTP477	92.09	120.99	142.25	156.72	164.44	167.16
61889	YBADJ	TTP477	0.00	0.00	130.16	119.07	104.37	86.49
61890	YBADJ	TTP477	65.99	43.48	19.65	-4.77	-29.06	-59.52
61891	YBADJ	TTP477	-92.09	-120.99	-142.25	-156.72	-164.44	-167.16
61892	YBADJ	TTP477	0.00	0.00	-130.16	-119.07	-104.37	-86.49
61893	YBADJ	TTP477	-65.99	-43.48	-19.65	4.77	0.00	59.52
61894								
61895	YBADJ	TTP478	95.79	124.43	145.32	159.34	166.52	168.63
61896	YBADJ	TTP478	0.00	0.00	129.64	117.89	102.56	84.12
61897	YBADJ	TTP478	63.12	40.20	16.06	-8.57	-32.94	-63.37
61898	YBADJ	TTP478	-95.79	-124.43	-145.32	-159.34	-166.52	-168.63
61899	YBADJ	TTP478	0.00	0.00	-129.64	-117.89	-102.56	-84.12
61900	YBADJ	TTP478	-63.12	-40.20	-16.06	8.57	0.00	63.37
61901								
61902	YBADJ	TTP479	99.01	127.38	147.91	161.49	168.17	169.73
61903	YBADJ	TTP479	0.00	0.00	128.96	116.64	100.77	81.84
61904	YBADJ	TTP479	60.42	37.17	12.79	-11.98	-36.38	-66.75
61905	YBADJ	TTP479	-99.01	-127.38	-147.91	-161.49	-168.17	-169.73
61906	YBADJ	TTP479	0.00	0.00	-128.96	-116.64	-100.77	-81.84
61907	YBADJ	TTP479	-60.42	-37.17	-12.79	11.98	0.00	66.75

	YBADJ	TTP480	102.48	130.67	150.91	164.11	170.33	171.37
	YBADJ	TTP480	0.00	0.00	128.79	115.85	99.39	79.91
	YBADJ	TTP480	58.01	34.34	9.62	-15.38	-39.92	-70.31
	YBADJ	TTP480	-102.48	-130.67	-150.91	-164.11	-170.33	-171.37
	YBADJ	TTP480	0.00	0.00	-128.79	-115.85	-99.39	-79.91
	YBADJ	TTP480	-58.01	-34.34	-9.62	15.38	0.00	70.31
	YBADJ	TTP481	106.56	134.47	154.32	167.03	172.66	173.05
	YBADJ	TTP481	0.00	0.00	128.29	114.62	97.48	77.36
	YBADJ	TTP481	54.90	30.77	5.71	-19.53	-44.17	-74.54
	YBADJ	TTP481	-106.56	-134.47	-154.32	-167.03	-172.66	-173.05
	YBADJ	TTP481	0.00	0.00	-128.29	-114.62	-97.48	-77.36
	YBADJ	TTP481	-54.90	-30.77	-5.71	19.53	0.00	74.54
	YBADJ	TTP482	109.67	137.38	156.94	169.28	174.47	174.36
	YBADJ	TTP482	0.00	0.00	127.95	113.73	96.05	75.46
	YBADJ	TTP482	52.57	28.09	2.75	-22.67	-47.40	-77.76
	YBADJ	TTP482	-109.67	-137.38	-156.94	-169.28	-174.47	-174.36
	YBADJ	TTP482	0.00	0.00	-127.95	-113.73	-96.05	-75.46
	YBADJ	TTP482	-52.57	-28.09	-2.75	22.67	0.00	77.76
	YBADJ	TTP483	112.92	140.39	159.62	171.55	176.26	175.62
	YBADJ	TTP483	0.00	0.00	127.44	112.64	94.42	73.32
	YBADJ	TTP483	50.00	25.16	-0.44	-26.03	-50.83	-81.15
	YBADJ	TTP483	-112.92	-140.39	-159.62	-171.55	-176.26	-175.62
	YBADJ	TTP483	0.00	0.00	-127.44	-112.64	-94.42	-73.32
	YBADJ	TTP483	-50.00	-25.16	0.44	26.03	0.00	81.15
	YBADJ	TTP484	116.40	143.68	162.62	174.16	178.42	177.25
	YBADJ	TTP484	0.00	0.00	127.27	111.85	93.04	71.40
	YBADJ	TTP484	47.59	22.33	-3.61	-29.43	-54.37	-84.71
	YBADJ	TTP484	-116.40	-143.68	-162.62	-174.16	-178.42	-177.25
	YBADJ	TTP484	0.00	0.00	-127.27	-111.85	-93.04	-71.40
	YBADJ	TTP484	-47.59	-22.33	3.61	29.43	0.00	84.71
	YBADJ	TTP485	120.37	147.43	166.05	177.16	180.90	179.13
	YBADJ	TTP485	0.00	0.00	127.10	110.98	91.49	69.22
	YBADJ	TTP485	44.85	19.11	-7.21	-33.31	-58.39	-88.77
	YBADJ	TTP485	-120.37	-147.43	-166.05	-177.16	-180.90	-179.13
	YBADJ	TTP485	0.00	0.00	-127.10	-110.98	-91.49	-69.22
	YBADJ	TTP485	-44.85	-19.11	7.21	33.31	0.00	88.77
	YBADJ	TTP486	123.48	150.34	168.67	179.41	182.71	180.45
	YBADJ	TTP486	0.00	0.00	126.76	110.09	90.07	67.31
	YBADJ	TTP486	42.52	16.42	-10.17	-36.45	-61.62	-91.99
	YBADJ	TTP486	-123.48	-150.34	-168.67	-179.41	-182.71	-180.45
	YBADJ	TTP486	0.00	0.00	-126.76	-110.09	-90.07	-67.31
	YBADJ	TTP486	-42.52	-16.42	10.17	36.45	0.00	91.99
	YBADJ	TTP487	127.50	154.03	171.90	182.11	184.77	181.83
	YBADJ	TTP487	0.00	0.00	125.91	108.52	87.82	64.46
	YBADJ	TTP487	39.14	12.64	-14.26	-40.71	-65.94	-96.22
	YBADJ	TTP487	-127.50	-154.03	-171.90	-182.11	-184.77	-181.83
	YBADJ	TTP487	0.00	0.00	-125.91	-108.52	-87.82	-64.46
	YBADJ	TTP487	-39.14	-12.64	14.26	40.71	0.00	96.22
	YBADJ	TTP488	130.81	157.16	174.76	184.60	186.83	183.38
	YBADJ	TTP488	0.00	0.00	125.75	107.77	86.51	62.63
	YBADJ	TTP488	36.84	9.94	-17.27	-43.95	-69.30	-99.61
	YBADJ	TTP488	-130.81	-157.16	-174.76	-184.60	-186.83	-183.38
	YBADJ	TTP488	0.00	0.00	-125.75	-107.77	-86.51	-62.63
	YBADJ	TTP488	-36.84	-9.94	17.27	43.95	0.00	99.61
	YBADJ	TTP489	134.26	160.39	177.67	187.11	188.86	184.87
	YBADJ	TTP489	0.00	0.00	125.41	106.82	84.98	60.56

61974	YBADJ	TTP489	34.29	6.99	-20.52	-47.42	-72.87	-103.17
61975	YBADJ	TTP489	-134.26	-160.39	-177.67	-187.11	-188.86	-184.87
61976	YBADJ	TTP489	0.00	0.00	-125.41	-106.82	-84.98	-60.56
61977	YBADJ	TTP489	-34.29	-6.99	20.52	47.42	0.00	103.17
61978								
61979	YBADJ	TTP490	136.71	162.46	179.30	188.25	189.47	184.93
61980	YBADJ	TTP490	0.00	0.00	123.89	104.84	82.60	57.86
61981	YBADJ	TTP490	31.36	3.90	-23.67	-50.53	-75.85	-105.93
61982	YBADJ	TTP490	-136.71	-162.46	-179.30	-188.25	-189.47	-184.93
61983	YBADJ	TTP490	0.00	0.00	-123.89	-104.84	-82.60	-57.86
61984	YBADJ	TTP490	-31.36	-3.90	23.67	50.53	0.00	105.93
61985								
61986	YBADJ	TTP491	140.40	165.89	182.37	190.85	191.54	186.40
61987	YBADJ	TTP491	0.00	0.00	123.37	103.66	80.80	55.49
61988	YBADJ	TTP491	28.49	0.62	-27.26	-54.32	-79.72	-109.77
61989	YBADJ	TTP491	-140.40	-165.89	-182.37	-190.85	-191.54	-186.40
61990	YBADJ	TTP491	0.00	0.00	-123.37	-103.66	-80.80	-55.49
61991	YBADJ	TTP491	-28.49	-0.62	27.26	54.32	0.00	109.77
61992								
61993	YBADJ	TTP492	143.62	168.85	184.97	193.02	193.20	187.52
61994	YBADJ	TTP492	0.00	0.00	122.70	102.41	79.01	53.21
61995	YBADJ	TTP492	25.80	-2.40	-30.53	-57.73	-83.18	-113.16
61996	YBADJ	TTP492	-143.62	-168.85	-184.97	-193.02	-193.20	-187.52
61997	YBADJ	TTP492	0.00	0.00	-122.70	-102.41	-79.01	-53.21
61998	YBADJ	TTP492	-25.80	2.40	30.53	57.73	0.00	113.16
61999								
62000	YBADJ	TTP493	147.10	172.14	187.97	195.64	195.36	189.15
62001	YBADJ	TTP493	0.00	0.00	122.53	101.63	77.64	51.29
62002	YBADJ	TTP493	23.38	-5.24	-33.70	-61.13	-86.71	-116.72
62003	YBADJ	TTP493	-147.10	-172.14	-187.97	-195.64	-195.36	-189.15
62004	YBADJ	TTP493	0.00	0.00	-122.53	-101.63	-77.64	-51.29
62005	YBADJ	TTP493	-23.38	5.24	33.70	61.13	0.00	116.72
62006								
62007	YBADJ	TTP494	-132.03	-90.62	-50.43	-11.16	26.44	63.25
62008	YBADJ	TTP494	98.13	0.00	0.00	171.49	194.91	212.40
62009	YBADJ	TTP494	223.45	227.70	225.03	215.53	199.48	170.30
62010	YBADJ	TTP494	132.03	90.62	50.43	11.16	-26.44	-63.25
62011	YBADJ	TTP494	-98.13	0.00	0.00	-171.49	-194.91	-212.40
62012	YBADJ	TTP494	-223.45	-227.70	-225.03	-215.53	-199.48	-170.30
62013								
62014	YBADJ	TTP495	-128.34	-87.19	-47.37	-8.56	28.51	64.72
62015	YBADJ	TTP495	98.95	0.00	0.00	170.31	193.10	210.03
62016	YBADJ	TTP495	220.58	224.42	221.45	211.74	195.61	166.46
62017	YBADJ	TTP495	128.34	87.19	47.37	8.56	-28.51	-64.72
62018	YBADJ	TTP495	-98.95	0.00	0.00	-170.31	-193.10	-210.03
62019	YBADJ	TTP495	-220.58	-224.42	-221.45	-211.74	-195.61	-166.46
62020								
62021	YBADJ	TTP496	-125.12	-84.24	-44.77	-6.39	30.18	65.83
62022	YBADJ	TTP496	99.48	0.00	0.00	169.06	191.32	207.76
62023	YBADJ	TTP496	217.89	221.39	218.18	208.33	192.15	163.07
62024	YBADJ	TTP496	125.12	84.23	44.77	6.39	-30.18	-65.83
62025	YBADJ	TTP496	-99.48	0.00	0.00	-169.06	-191.32	-207.76
62026	YBADJ	TTP496	-217.89	-221.39	-218.18	-208.33	-192.15	-163.07
62027								
62028	YBADJ	TTP497	-121.64	-80.95	-41.77	-3.77	32.34	67.46
62029	YBADJ	TTP497	100.54	0.00	0.00	168.28	189.94	205.83
62030	YBADJ	TTP497	215.47	218.56	215.01	204.93	188.62	159.51
62031	YBADJ	TTP497	121.64	80.95	41.77	3.77	-32.34	-67.46
62032	YBADJ	TTP497	-100.54	0.00	0.00	-168.28	-189.94	-205.83
62033	YBADJ	TTP497	-215.47	-218.56	-215.01	-204.93	-188.62	-159.51
62034								
62035	YBADJ	TTP498	-117.56	-77.15	-38.36	-0.86	34.67	69.14
62036	YBADJ	TTP498	101.51	0.00	0.00	167.04	188.01	203.27
62037	YBADJ	TTP498	212.36	214.99	211.09	200.78	184.36	155.28
62038	YBADJ	TTP498	117.56	77.15	38.36	0.86	-34.67	-69.14
62039	YBADJ	TTP498	-101.51	0.00	0.00	-167.04	-188.01	-203.27

62040	YBADJ	TTP498	-212.36	-214.99	-211.09	-200.78	-184.36	-155.28
62041								
62042	YBADJ	TTP499	-114.45	-74.24	-35.74	1.39	36.47	70.45
62043	YBADJ	TTP499	102.29	0.00	0.00	166.15	186.59	201.37
62044	YBADJ	TTP499	210.03	212.30	208.13	197.63	181.13	152.06
62045	YBADJ	TTP499	114.45	74.24	35.74	-1.39	-36.47	-70.45
62046	YBADJ	TTP499	-102.29	0.00	0.00	-166.15	-186.59	-201.37
62047	YBADJ	TTP499	-210.03	-212.30	-208.13	-197.63	-181.13	-152.06
62048								
62049	YBADJ	TTP500	-111.20	-71.23	-33.06	3.66	38.26	71.71
62050	YBADJ	TTP500	102.97	0.00	0.00	165.05	184.95	199.23
62051	YBADJ	TTP500	207.46	209.38	204.94	194.27	177.70	148.67
62052	YBADJ	TTP500	111.20	71.23	33.06	-3.66	-38.26	-71.71
62053	YBADJ	TTP500	-102.97	0.00	0.00	-165.05	-184.95	-199.23
62054	YBADJ	TTP500	-207.46	-209.38	-204.94	-194.27	-177.70	-148.67
62055								
62056	YBADJ	TTP501	-107.73	-67.95	-30.07	6.27	40.41	73.33
62057	YBADJ	TTP501	104.03	0.00	139.97	164.27	183.58	197.31
62058	YBADJ	TTP501	205.05	206.55	201.78	190.88	174.18	145.12
62059	YBADJ	TTP501	107.73	67.95	30.07	-6.27	-40.41	-73.33
62060	YBADJ	TTP501	-104.03	0.00	-139.97	-164.27	-183.58	-197.31
62061	YBADJ	TTP501	-205.05	-206.55	-201.78	-190.88	-174.18	-145.12
62062								
62063	YBADJ	TTP502	-103.76	-64.18	-26.63	9.28	42.90	75.22
62064	YBADJ	TTP502	105.26	0.00	139.80	163.40	182.03	195.13
62065	YBADJ	TTP502	202.30	203.32	198.17	187.00	170.14	141.05
62066	YBADJ	TTP502	103.76	64.18	26.63	-9.28	-42.90	-75.22
62067	YBADJ	TTP502	-105.26	0.00	-139.80	-163.40	-182.03	-195.13
62068	YBADJ	TTP502	-202.30	-203.32	-198.17	-187.00	-170.14	-141.05
62069								
62070	YBADJ	TTP503	-100.65	-61.28	-24.02	11.52	44.70	76.53
62071	YBADJ	TTP503	106.04	0.00	139.46	162.50	180.61	193.23
62072	YBADJ	TTP503	199.98	200.65	195.22	183.86	166.92	137.84
62073	YBADJ	TTP503	100.65	61.28	24.02	-11.52	-44.70	-76.53
62074	YBADJ	TTP503	-106.04	0.00	-139.46	-162.50	-180.61	-193.23
62075	YBADJ	TTP503	-199.98	-200.65	-195.22	-183.86	-166.92	-137.84
62076								
62077	YBADJ	TTP504	-96.62	-57.59	-20.77	14.22	46.79	77.93
62078	YBADJ	TTP504	106.70	0.00	138.62	160.94	178.37	190.38
62079	YBADJ	TTP504	196.61	196.86	191.13	179.59	162.60	133.60
62080	YBADJ	TTP504	96.62	57.59	20.77	-14.22	-46.79	-77.93
62081	YBADJ	TTP504	-106.70	0.00	-138.62	-160.94	-178.37	-190.38
62082	YBADJ	TTP504	-196.61	-196.86	-191.13	-179.59	-162.60	-133.60
62083								
62084	YBADJ	TTP505	-93.31	-54.46	-17.92	16.71	48.83	79.47
62085	YBADJ	TTP505	107.70	0.00	138.45	160.18	177.05	188.54
62086	YBADJ	TTP505	194.30	194.15	188.11	176.35	159.23	130.21
62087	YBADJ	TTP505	93.31	54.46	17.92	-16.71	-48.83	-79.47
62088	YBADJ	TTP505	-107.70	0.00	-138.45	-160.18	-177.05	-188.54
62089	YBADJ	TTP505	-194.30	-194.15	-188.11	-176.35	-159.23	-130.21
62090								
62091	YBADJ	TTP506	-89.88	-51.24	-15.02	19.21	50.86	80.95
62092	YBADJ	TTP506	108.59	0.00	138.11	159.23	175.52	186.47
62093	YBADJ	TTP506	191.76	191.21	184.86	172.90	155.68	126.66
62094	YBADJ	TTP506	89.88	51.24	15.02	-19.21	-50.86	-80.95
62095	YBADJ	TTP506	-108.59	0.00	-138.11	-159.23	-175.52	-186.47
62096	YBADJ	TTP506	-191.76	-191.21	-184.86	-172.90	-155.68	-126.66
62097								
62098	YBADJ	TTP507	-86.30	-47.97	-12.16	21.57	52.64	82.12
62099	YBADJ	TTP507	109.10	0.00	137.27	157.75	173.44	183.85
62100	YBADJ	TTP507	188.68	187.78	181.17	169.06	151.81	122.88
62101	YBADJ	TTP507	86.30	47.97	12.16	-21.57	-52.64	-82.12
62102	YBADJ	TTP507	-109.10	0.00	-137.27	-157.75	-173.44	-183.85
62103	YBADJ	TTP507	-188.68	-187.78	-181.17	-169.06	-151.81	-122.88
62104								
62105	YBADJ	TTP508	-82.61	-44.54	-9.10	24.18	54.71	83.59

62106	YBADJ	TTP508	109.92	0.00	136.75	156.57	171.63	181.48
62107	YBADJ	TTP508	185.82	184.50	177.59	165.27	147.94	119.04
62108	YBADJ	TTP508	82.61	44.54	9.10	-24.18	-54.71	-83.59
62109	YBADJ	TTP508	-109.92	0.00	-136.75	-156.57	-171.63	-181.48
62110	YBADJ	TTP508	-185.82	-184.50	-177.59	-165.27	-147.94	-119.04
62111								
62112	YBADJ	TTP509	-79.39	-41.59	-6.50	26.34	56.38	84.70
62113	YBADJ	TTP509	110.45	0.00	136.08	155.32	169.84	179.21
62114	YBADJ	TTP509	183.12	181.48	174.31	161.86	144.48	115.65
62115	YBADJ	TTP509	79.39	41.59	6.50	-26.34	-56.38	-84.70
62116	YBADJ	TTP509	-110.45	0.00	-136.08	-155.32	-169.84	-179.21
62117	YBADJ	TTP509	-183.12	-181.48	-174.31	-161.86	-144.48	-115.65
62118								
62119	YBADJ	TTP510	-75.91	-38.30	-3.50	28.96	58.54	86.33
62120	YBADJ	TTP510	111.51	0.00	135.91	154.54	168.47	177.28
62121	YBADJ	TTP510	180.70	178.64	171.15	158.45	140.95	112.09
62122	YBADJ	TTP510	75.91	38.30	3.50	-28.96	-58.54	-86.33
62123	YBADJ	TTP510	-111.51	0.00	-135.91	-154.54	-168.47	-177.28
62124	YBADJ	TTP510	-180.70	-178.64	-171.15	-158.45	-140.95	-112.09
62125								
62126	YBADJ	TTP511	-71.83	-34.50	-0.09	31.87	60.86	88.01
62127	YBADJ	TTP511	112.48	0.00	135.40	153.30	166.54	174.72
62128	YBADJ	TTP511	177.59	175.07	167.23	154.30	136.69	107.86
62129	YBADJ	TTP511	71.83	34.50	0.09	-31.87	-60.86	-88.01
62130	YBADJ	TTP511	-112.48	0.00	-135.40	-153.30	-166.54	-174.72
62131	YBADJ	TTP511	-177.59	-175.07	-167.23	-154.30	-136.69	-107.86
62132								
62133	YBADJ	TTP512	-68.72	-31.59	2.53	34.12	62.67	89.32
62134	YBADJ	TTP512	113.26	0.00	135.06	152.41	165.12	172.82
62135	YBADJ	TTP512	175.26	172.39	164.27	151.16	133.46	104.64
62136	YBADJ	TTP512	68.72	31.59	-2.53	-34.12	-62.67	-89.32
62137	YBADJ	TTP512	-113.26	0.00	-135.06	-152.41	-165.12	-172.82
62138	YBADJ	TTP512	-175.26	-172.39	-164.27	-151.16	-133.46	-104.64
62139								
62140	YBADJ	TTP513	-125.29	-131.42	-137.53	-141.92	-144.00	-141.70
62141	YBADJ	TTP513	-135.09	0.00	-125.01	-101.70	-75.30	-46.62
62142	YBADJ	TTP513	-16.52	14.09	44.26	73.09	99.70	116.22
62143	YBADJ	TTP513	125.29	131.42	137.53	141.92	144.00	141.70
62144	YBADJ	TTP513	135.09	0.00	125.01	101.70	75.30	46.62
62145	YBADJ	TTP513	16.52	-14.09	-44.26	-73.09	-99.70	-116.22
62146								
62147	YBADJ	TTP514	-121.59	-127.99	-134.46	-139.31	-141.92	-140.22
62148	YBADJ	TTP514	-134.26	0.00	-125.52	-102.87	-77.10	-48.98
62149	YBADJ	TTP514	-19.38	10.82	40.68	69.31	95.83	112.38
62150	YBADJ	TTP514	121.59	127.99	134.46	139.31	141.92	140.22
62151	YBADJ	TTP514	134.26	0.00	125.52	102.87	77.10	48.98
62152	YBADJ	TTP514	19.38	-10.82	-40.68	-69.31	-95.83	-112.38
62153								
62154	YBADJ	TTP515	-118.37	-125.03	-131.87	-137.15	-140.26	-139.11
62155	YBADJ	TTP515	-133.73	0.00	-126.20	-104.13	-78.90	-51.26
62156	YBADJ	TTP515	-22.08	7.78	37.41	65.89	92.38	108.99
62157	YBADJ	TTP515	118.37	125.03	131.87	137.15	140.26	139.11
62158	YBADJ	TTP515	133.73	0.00	126.20	104.13	78.90	51.26
62159	YBADJ	TTP515	22.08	-7.78	-37.41	-65.89	-92.38	-108.99
62160								
62161	YBADJ	TTP516	-114.91	-121.76	-128.88	-134.54	-138.11	-137.48
62162	YBADJ	TTP516	-132.68	0.00	-126.37	-104.91	-80.27	-53.19
62163	YBADJ	TTP516	-24.49	4.95	34.25	62.50	88.85	105.44
62164	YBADJ	TTP516	114.91	121.76	128.88	134.54	138.11	137.48
62165	YBADJ	TTP516	132.68	0.00	126.37	104.91	80.27	53.19
62166	YBADJ	TTP516	24.49	-4.95	-34.25	-62.50	-88.85	-105.44
62167								
62168	YBADJ	TTP517	-110.82	-117.95	-125.46	-131.62	-135.77	-135.80
62169	YBADJ	TTP517	-131.71	0.00	-126.88	-106.15	-82.20	-55.75
62170	YBADJ	TTP517	-27.60	1.38	30.32	58.34	84.59	101.20
62171	YBADJ	TTP517	110.82	117.95	125.46	131.62	135.77	135.80

62172	YBADJ	TTP517	131.71	0.00	126.88	106.15	82.20	55.75
62173	YBADJ	TTP517	27.60	-1.38	-30.32	-58.34	-84.59	-101.20
62174								
62175	YBADJ	TTP518	-107.71	-115.04	-122.84	-129.37	-133.96	-134.49
62176	YBADJ	TTP518	-130.93	0.00	-127.22	-107.05	-83.62	-57.65
62177	YBADJ	TTP518	-29.93	-1.31	27.36	55.20	81.36	97.98
62178	YBADJ	TTP518	107.71	115.04	122.84	129.37	133.96	134.49
62179	YBADJ	TTP518	130.93	0.00	127.22	107.05	83.62	57.65
62180	YBADJ	TTP518	29.93	1.31	-27.36	-55.20	-81.36	-97.98
62181								
62182	YBADJ	TTP519	-104.47	-112.03	-120.17	-127.11	-132.18	-133.24
62183	YBADJ	TTP519	-130.25	0.00	-127.73	-108.14	-85.26	-59.78
62184	YBADJ	TTP519	-32.50	-4.22	24.18	51.85	77.94	94.60
62185	YBADJ	TTP519	104.47	112.03	120.17	127.11	132.18	133.24
62186	YBADJ	TTP519	130.25	0.00	127.73	108.14	85.26	59.78
62187	YBADJ	TTP519	32.50	4.22	-24.18	-51.85	-77.94	-94.60
62188								
62189	YBADJ	TTP520	-100.99	-108.75	-117.17	-124.49	-130.02	-131.61
62190	YBADJ	TTP520	-129.19	0.00	-127.90	-108.92	-86.63	-61.71
62191	YBADJ	TTP520	-34.92	-7.06	21.01	48.44	74.41	91.04
62192	YBADJ	TTP520	100.99	108.75	117.17	124.49	130.02	131.61
62193	YBADJ	TTP520	129.19	0.00	127.90	108.92	86.63	61.71
62194	YBADJ	TTP520	34.92	7.06	-21.01	-48.44	-74.41	-91.04
62195								
62196	YBADJ	TTP521	-97.02	-104.99	-113.74	-121.48	-127.54	-129.72
62197	YBADJ	TTP521	-127.95	0.00	-128.06	-109.78	-88.17	-63.88
62198	YBADJ	TTP521	-37.65	-10.27	17.42	44.57	70.38	86.98
62199	YBADJ	TTP521	97.02	104.99	113.74	121.48	127.54	129.72
62200	YBADJ	TTP521	127.95	0.00	128.06	109.78	88.17	63.88
62201	YBADJ	TTP521	37.65	10.27	-17.42	-44.57	-70.38	-86.98
62202								
62203	YBADJ	TTP522	-93.91	-102.08	-111.12	-119.23	-125.73	-128.40
62204	YBADJ	TTP522	-127.17	0.00	-128.40	-110.68	-89.59	-65.79
62205	YBADJ	TTP522	-39.98	-12.96	14.46	41.43	67.15	83.76
62206	YBADJ	TTP522	93.91	102.08	111.12	119.23	125.73	128.40
62207	YBADJ	TTP522	127.17	0.00	128.40	110.68	89.59	65.79
62208	YBADJ	TTP522	39.98	12.96	-14.46	-41.43	-67.15	-83.76
62209								
62210	YBADJ	TTP523	-89.88	-98.38	-107.87	-116.53	-123.65	-127.02
62211	YBADJ	TTP523	-126.52	0.00	-129.25	-112.25	-91.84	-68.64
62212	YBADJ	TTP523	-43.36	-16.75	10.36	37.16	62.83	79.52
62213	YBADJ	TTP523	89.88	98.38	107.87	116.53	123.65	127.02
62214	YBADJ	TTP523	126.52	0.00	129.25	112.25	91.84	68.64
62215	YBADJ	TTP523	43.36	16.75	-10.36	-37.16	-62.83	-79.52
62216								
62217	YBADJ	TTP524	-86.58	-95.27	-105.03	-114.05	-121.61	-125.47
62218	YBADJ	TTP524	-125.53	0.00	-129.42	-113.01	-93.16	-70.48
62219	YBADJ	TTP524	-45.66	-19.45	7.35	33.92	59.47	76.14
62220	YBADJ	TTP524	86.58	95.27	105.03	114.05	121.61	125.47
62221	YBADJ	TTP524	125.53	0.00	129.42	113.01	93.16	70.48
62222	YBADJ	TTP524	45.66	19.45	-7.35	-33.92	-59.47	-76.14
62223								
62224	YBADJ	TTP525	-83.13	-92.04	-102.12	-111.54	-119.58	-123.99
62225	YBADJ	TTP525	-124.63	0.00	-129.76	-113.96	-94.69	-72.55
62226	YBADJ	TTP525	-48.21	-22.40	4.09	30.46	55.90	72.58
62227	YBADJ	TTP525	83.13	92.04	102.12	111.54	119.58	123.99
62228	YBADJ	TTP525	124.63	0.00	129.76	113.96	94.69	72.55
62229	YBADJ	TTP525	48.21	22.40	-4.09	-30.46	-55.90	-72.58
62230								
62231	YBADJ	TTP526	-80.32	-89.63	-100.19	-110.15	-118.77	-123.79
62232	YBADJ	TTP526	-125.04	0.00	-131.34	-116.06	-97.25	-75.49
62233	YBADJ	TTP526	-51.44	-25.82	0.59	26.97	52.54	69.44
62234	YBADJ	TTP526	80.32	89.63	100.19	110.15	118.77	123.79
62235	YBADJ	TTP526	125.04	0.00	131.34	116.06	97.25	75.49
62236	YBADJ	TTP526	51.44	25.82	-0.59	-26.97	-52.54	-69.44
62237								

62238	YBADJ	TTP527	-76.62	-86.19	-97.11	-107.54	-116.70	-122.31
62239	YBADJ	TTP527	-124.21	0.00	-131.86	-117.24	-99.06	-77.87
62240	YBADJ	TTP527	-54.31	-29.10	-3.01	23.17	48.65	65.59
62241	YBADJ	TTP527	76.62	86.19	97.11	107.54	116.70	122.31
62242	YBADJ	TTP527	124.21	0.00	131.86	117.24	99.06	77.87
62243	YBADJ	TTP527	54.31	29.10	3.01	-23.17	-48.65	-65.59
62244								
62245	YBADJ	TTP528	-73.40	-83.24	-94.53	-105.39	-115.05	-121.21
62246	YBADJ	TTP528	-123.69	0.00	-132.54	-118.50	-100.85	-80.15
62247	YBADJ	TTP528	-57.00	-32.13	-6.28	19.77	45.21	62.21
62248	YBADJ	TTP528	73.40	83.24	94.53	105.39	115.05	121.21
62249	YBADJ	TTP528	123.69	0.00	132.54	118.50	100.85	80.15
62250	YBADJ	TTP528	57.00	32.13	6.28	-19.77	-45.21	-62.21
62251								
62252	YBADJ	TTP529	-69.93	-79.96	-91.53	-102.77	-112.89	-119.58
62253	YBADJ	TTP529	-122.63	0.00	-132.71	-119.28	-102.23	-82.07
62254	YBADJ	TTP529	-59.42	-34.96	-9.44	16.36	41.67	58.65
62255	YBADJ	TTP529	69.93	79.96	91.53	102.77	112.89	119.58
62256	YBADJ	TTP529	122.64	0.00	132.71	119.28	102.23	82.07
62257	YBADJ	TTP529	59.42	34.96	9.44	-16.36	-41.67	-58.65
62258								
62259	YBADJ	TTP530	-65.84	-76.14	-88.11	-99.84	-110.55	-117.89
62260	YBADJ	TTP530	-121.65	0.00	-133.21	-120.51	-104.15	-84.63
62261	YBADJ	TTP530	-62.53	-38.53	-13.37	12.21	37.41	54.41
62262	YBADJ	TTP530	65.84	76.14	88.11	99.84	110.55	117.89
62263	YBADJ	TTP530	121.65	0.00	133.21	120.51	104.15	84.63
62264	YBADJ	TTP530	62.53	38.53	13.37	-12.21	-37.41	-54.41
62265								
62266	YBADJ	TTP531	-62.74	-73.24	-85.50	-97.60	-108.74	-116.58
62267	YBADJ	TTP531	-120.88	0.00	-133.55	-121.40	-105.57	-86.53
62268	YBADJ	TTP531	-64.85	-41.21	-16.32	9.07	34.19	51.20
62269	YBADJ	TTP531	62.74	73.24	85.50	97.60	108.74	116.58
62270	YBADJ	TTP531	120.88	0.00	133.55	121.40	105.57	86.53
62271	YBADJ	TTP531	64.85	41.21	16.32	-9.07	-34.19	-51.20
62272								
62273	YBADJ	TTP532	-59.49	-70.23	-82.81	-95.33	-106.95	-115.33
62274	YBADJ	TTP532	-120.20	0.00	-134.06	-122.49	-107.21	-88.66
62275	YBADJ	TTP532	-67.42	-44.14	-19.51	5.71	30.76	47.81
62276	YBADJ	TTP532	59.49	70.23	82.81	95.33	106.95	115.33
62277	YBADJ	TTP532	120.20	0.00	134.06	122.49	107.21	88.66
62278	YBADJ	TTP532	67.42	44.14	19.51	-5.71	-30.76	-47.81
62279								
62280	YBADJ	TTP533	-56.01	-66.94	-79.82	-92.71	-104.80	-113.69
62281	YBADJ	TTP533	-119.14	0.00	-134.23	-123.28	-108.58	-90.59
62282	YBADJ	TTP533	-69.84	-46.97	-22.67	2.31	27.23	44.25
62283	YBADJ	TTP533	56.01	66.94	79.82	92.71	104.80	113.69
62284	YBADJ	TTP533	119.14	0.00	134.23	123.28	108.58	90.59
62285	YBADJ	TTP533	69.84	46.97	22.67	-2.31	-27.23	-44.25
62286								
62287	YBADJ	TTP534	-52.04	-63.19	-76.39	-89.71	-102.32	-111.81
62288	YBADJ	TTP534	-117.91	0.00	-134.40	-124.15	-110.13	-92.77
62289	YBADJ	TTP534	-72.58	-50.19	-26.28	-1.56	23.20	40.19
62290	YBADJ	TTP534	52.04	63.19	76.39	89.71	102.32	111.81
62291	YBADJ	TTP534	117.91	0.00	134.40	124.15	110.13	92.77
62292	YBADJ	TTP534	72.58	50.19	26.28	1.56	-23.20	-40.19
62293								
62294	YBADJ	TTP535	-48.93	-60.28	-73.77	-87.47	-100.51	-110.50
62295	YBADJ	TTP535	-117.13	0.00	-134.74	-125.05	-111.55	-94.67
62296	YBADJ	TTP535	-74.91	-52.88	-29.23	-4.70	19.97	36.97
62297	YBADJ	TTP535	48.93	60.28	73.77	87.47	100.51	110.50
62298	YBADJ	TTP535	117.13	0.00	134.74	125.05	111.55	94.67
62299	YBADJ	TTP535	74.91	52.88	29.23	4.70	-19.97	-36.97
62300								
62301	YBADJ	TTP536	-44.91	-56.59	-70.52	-84.77	-98.43	-109.11
62302	YBADJ	TTP536	-116.47	0.00	-135.58	-126.61	-113.79	-97.51
62303	YBADJ	TTP536	-78.27	-56.66	-33.32	-8.97	15.66	32.74

62304	YBADJ	TTP536	44.91	56.59	70.52	84.77	98.43	109.11
62305	YBADJ	TTP536	116.47	0.00	135.58	126.61	113.79	97.51
62306	YBADJ	TTP536	78.27	56.66	33.32	8.97	-15.66	-32.74
62307								
62308	YBADJ	TTP537	-41.60	-53.46	-67.67	-82.28	-96.38	-107.56
62309	YBADJ	TTP537	-115.47	0.00	-135.75	-127.36	-115.11	-99.36
62310	YBADJ	TTP537	-80.58	-59.36	-36.34	-12.21	12.29	29.35
62311	YBADJ	TTP537	41.60	53.46	67.67	82.28	96.38	107.56
62312	YBADJ	TTP537	115.47	0.00	135.75	127.36	115.11	99.36
62313	YBADJ	TTP537	80.58	59.36	36.34	12.21	-12.29	-29.35
62314								
62315	YBADJ	TTP538	-38.15	-50.23	-64.76	-79.77	-94.36	-106.08
62316	YBADJ	TTP538	-114.57	0.00	-136.09	-128.32	-116.65	-101.43
62317	YBADJ	TTP538	-83.13	-62.31	-39.59	-15.67	8.72	25.79
62318	YBADJ	TTP538	38.15	50.23	64.76	79.77	94.36	106.08
62319	YBADJ	TTP538	114.57	0.00	136.09	128.32	116.65	101.43
62320	YBADJ	TTP538	83.13	62.31	39.59	15.67	-8.72	-25.79
62321								
62322	YBADJ	TTP539	-34.53	-46.95	-61.92	-77.46	-92.65	-105.02
62323	YBADJ	TTP539	-114.20	0.00	-137.10	-129.98	-118.91	-104.23
62324	YBADJ	TTP539	-86.39	-65.91	-43.44	-19.64	4.75	21.93
62325	YBADJ	TTP539	34.53	46.95	61.92	77.46	92.65	105.02
62326	YBADJ	TTP539	114.20	0.00	137.10	129.98	118.91	104.23
62327	YBADJ	TTP539	86.39	65.91	43.44	19.64	-4.75	-21.93
62328								
62329	YBADJ	TTP540	-30.83	-43.51	-58.85	-74.85	-90.57	-103.55
62330	YBADJ	TTP540	-113.37	0.00	-137.62	-131.16	-120.72	-106.61
62331	YBADJ	TTP540	-89.26	-69.20	-47.03	-23.44	0.87	18.08
62332	YBADJ	TTP540	30.83	43.51	58.85	74.85	90.57	103.55
62333	YBADJ	TTP540	113.37	0.00	137.62	131.16	120.72	106.61
62334	YBADJ	TTP540	89.26	69.20	47.03	23.44	-0.87	-18.08
62335								
62336	YBADJ	TTP541	-27.61	-40.56	-56.26	-72.69	-88.91	-102.44
62337	YBADJ	TTP541	-112.85	0.00	-138.29	-132.41	-122.51	-108.88
62338	YBADJ	TTP541	-91.95	-72.22	-50.30	-26.85	-2.58	14.70
62339	YBADJ	TTP541	27.61	40.56	56.26	72.69	88.91	102.44
62340	YBADJ	TTP541	112.85	0.00	138.29	132.41	122.51	108.88
62341	YBADJ	TTP541	91.95	72.22	50.30	26.85	2.58	-14.70
62342								
62343	YBADJ	TTP542	-24.14	-37.28	-53.26	-70.07	-86.75	-100.80
62344	YBADJ	TTP542	-111.79	0.00	-138.46	-133.20	-123.88	-110.81
62345	YBADJ	TTP542	-94.36	-75.05	-53.46	-30.25	-6.11	11.14
62346	YBADJ	TTP542	24.14	37.28	53.26	70.07	86.75	100.80
62347	YBADJ	TTP542	111.79	0.00	138.46	133.20	123.88	110.81
62348	YBADJ	TTP542	94.36	75.05	53.46	30.25	6.11	-11.14
62349								
62350	YBADJ	TTP543	-20.06	-33.48	-49.85	-67.16	-84.43	-99.13
62351	YBADJ	TTP543	-110.82	0.00	-138.97	-134.43	-125.81	-113.36
62352	YBADJ	TTP543	-97.47	-78.62	-57.38	-34.40	-10.37	6.91
62353	YBADJ	TTP543	20.06	33.48	49.85	67.16	84.43	99.13
62354	YBADJ	TTP543	110.82	0.00	138.97	134.43	125.81	113.36
62355	YBADJ	TTP543	97.47	78.62	57.38	34.40	10.37	-6.91
62356								
62357	YBADJ	TTP544	-16.95	-30.57	-47.23	-64.91	-82.62	-97.81
62358	YBADJ	TTP544	-110.04	0.00	-139.31	-135.33	-127.23	-115.27
62359	YBADJ	TTP544	-99.80	-81.31	-60.34	-37.54	-13.60	3.69
62360	YBADJ	TTP544	16.95	30.57	47.23	64.91	82.62	97.81
62361	YBADJ	TTP544	110.04	0.00	139.31	135.33	127.23	115.27
62362	YBADJ	TTP544	99.80	81.31	60.34	37.54	13.60	-3.69
62363								
62364	YBADJ	TTP545	-13.70	-27.56	-44.55	-62.64	-80.83	-96.56
62365	YBADJ	TTP545	-109.36	0.00	-139.82	-136.42	-128.87	-117.41
62366	YBADJ	TTP545	-102.37	-84.23	-63.53	-40.90	-17.03	0.30
62367	YBADJ	TTP545	13.70	27.56	44.55	62.64	80.83	96.56
62368	YBADJ	TTP545	109.36	0.00	139.82	136.42	128.87	117.41
62369	YBADJ	TTP545	102.37	84.23	63.53	40.90	17.03	-0.30

62370								
62371	YBADJ	TTP546	-10.22	-24.27	-41.55	-60.02	-78.67	-94.93
62372	YBADJ	TTP546	-108.30	0.00	-139.99	-137.20	-130.25	-119.33
62373	YBADJ	TTP546	-104.79	-87.07	-66.70	-44.30	-20.56	-3.26
62374	YBADJ	TTP546	10.22	24.27	41.55	60.02	78.67	94.93
62375	YBADJ	TTP546	108.30	0.00	139.99	137.20	130.25	119.33
62376	YBADJ	TTP546	104.79	87.07	66.70	44.30	20.56	3.26
62377								
62378	YBADJ	TTP547	-6.25	-20.51	-38.12	-57.02	-76.19	-93.05
62379	YBADJ	TTP547	-107.07	-117.85	0.00	-138.07	-131.79	-121.51
62380	YBADJ	TTP547	-107.53	-90.29	-70.30	-48.18	-24.59	-7.32
62381	YBADJ	TTP547	6.25	20.51	38.12	57.02	76.19	93.05
62382	YBADJ	TTP547	107.07	117.85	0.00	138.07	131.79	121.51
62383	YBADJ	TTP547	107.53	90.29	70.30	48.18	24.59	7.32
62384								
62385	YBADJ	TTP548	-3.14	-17.60	-35.50	-54.77	-74.38	-91.73
62386	YBADJ	TTP548	-106.29	-117.62	0.00	-138.97	-133.22	-123.41
62387	YBADJ	TTP548	-109.86	-92.97	-73.26	-51.32	-27.82	-10.54
62388	YBADJ	TTP548	3.14	17.60	35.50	54.77	74.38	91.73
62389	YBADJ	TTP548	106.29	117.62	0.00	138.97	133.22	123.41
62390	YBADJ	TTP548	109.86	92.97	73.26	51.32	27.82	10.54
62391								
62392	YBADJ	TTP549	0.88	-13.92	-32.26	-52.07	-72.31	-90.34
62393	YBADJ	TTP549	-105.63	-117.72	0.00	-140.53	-135.45	-126.26
62394	YBADJ	TTP549	-113.23	-96.75	-77.34	-55.58	-32.13	-14.77
62395	YBADJ	TTP549	-0.88	13.92	32.26	52.07	72.31	90.34
62396	YBADJ	TTP549	105.63	117.72	0.00	140.53	135.45	126.26
62397	YBADJ	TTP549	113.23	96.75	77.34	55.58	32.13	14.77
62398								
62399	YBADJ	TTP550	4.19	-10.79	-29.41	-49.59	-70.26	-88.79
62400	YBADJ	TTP550	-104.63	-117.29	0.00	-141.29	-136.77	-128.10
62401	YBADJ	TTP550	-115.53	-99.46	-80.36	-58.83	-35.50	-18.16
62402	YBADJ	TTP550	-4.19	10.79	29.41	49.59	70.26	88.79
62403	YBADJ	TTP550	104.63	117.29	0.00	141.29	136.77	128.10
62404	YBADJ	TTP550	115.53	99.46	80.36	58.83	35.50	18.16
62405								
62406	YBADJ	TTP551	7.63	-7.56	-26.50	-47.08	-68.23	-87.31
62407	YBADJ	TTP551	-103.74	-117.01	0.00	-142.24	-138.31	-130.17
62408	YBADJ	TTP551	-118.08	-102.41	-83.62	-62.29	-39.06	-21.72
62409	YBADJ	TTP551	-7.63	7.56	26.50	47.08	68.23	87.31
62410	YBADJ	TTP551	103.74	117.01	0.00	142.24	138.31	130.17
62411	YBADJ	TTP551	118.08	102.41	83.62	62.29	39.06	21.72
62412								
62413	YBADJ	TTP552	10.61	-4.97	-24.37	-45.49	-67.22	-86.92
62414	YBADJ	TTP552	-103.97	-117.86	0.00	-144.23	-140.78	-133.06
62415	YBADJ	TTP552	-121.29	-105.84	-87.18	-65.86	-42.54	-25.00
62416	YBADJ	TTP552	-10.61	4.97	24.37	45.49	67.22	86.92
62417	YBADJ	TTP552	103.97	117.86	0.00	144.23	140.78	133.06
62418	YBADJ	TTP552	121.29	105.84	87.18	65.86	42.54	25.00
62419								
62420	YBADJ	TTP553	14.31	-1.53	-21.30	-42.87	-65.15	-85.44
62421	YBADJ	TTP553	-103.14	-117.70	0.00	-145.41	-142.59	-135.44
62422	YBADJ	TTP553	-124.17	-109.13	-90.77	-69.66	-46.43	-28.85
62423	YBADJ	TTP553	-14.31	1.53	21.30	42.87	65.15	85.44
62424	YBADJ	TTP553	103.14	117.70	0.00	145.41	142.59	135.44
62425	YBADJ	TTP553	124.17	109.13	90.77	69.66	46.43	28.85
62426								
62427	YBADJ	TTP554	17.54	1.42	-18.70	-40.71	-63.49	-84.34
62428	YBADJ	TTP554	-102.62	-117.78	0.00	-146.67	-144.39	-137.72
62429	YBADJ	TTP554	-126.87	-112.16	-94.05	-73.08	-49.88	-32.24
62430	YBADJ	TTP554	-17.54	-1.42	18.70	40.71	63.49	84.34
62431	YBADJ	TTP554	102.62	117.78	0.00	146.67	144.39	137.72
62432	YBADJ	TTP554	126.87	112.16	94.05	73.08	49.88	32.24
62433								
62434	YBADJ	TTP555	21.00	4.71	-15.71	-38.10	-61.33	-82.70
62435	YBADJ	TTP555	-101.55	-117.32	0.00	-147.44	-145.75	-139.63

62436	YBADJ	TTP555	-129.27	-114.98	-97.20	-76.47	-53.41	-35.79
62437	YBADJ	TTP555	-21.00	-4.71	15.71	38.10	61.33	82.70
62438	YBADJ	TTP555	101.55	117.32	0.00	147.44	145.75	139.63
62439	YBADJ	TTP555	129.27	114.98	97.20	76.47	53.41	35.79
62440								
62441	YBADJ	TTP556	25.09	8.51	-12.29	-35.18	-59.00	-81.02
62442	YBADJ	TTP556	-100.58	-117.09	0.00	-148.68	-147.68	-142.19
62443	YBADJ	TTP556	-132.39	-118.56	-101.13	-80.62	-57.67	-40.03
62444	YBADJ	TTP556	-25.09	-8.51	12.29	35.18	59.00	81.02
62445	YBADJ	TTP556	100.58	117.09	0.00	148.68	147.68	142.19
62446	YBADJ	TTP556	132.39	118.56	101.13	80.62	57.67	40.03
62447								
62448	YBADJ	TTP557	28.19	11.42	-9.68	-32.94	-57.19	-79.71
62449	YBADJ	TTP557	-99.81	-116.87	0.00	-149.57	-149.10	-144.09
62450	YBADJ	TTP557	-134.71	-121.24	-104.08	-83.76	-60.89	-43.24
62451	YBADJ	TTP557	-28.19	-11.41	9.68	32.94	57.19	79.71
62452	YBADJ	TTP557	99.81	116.87	0.00	149.57	149.10	144.09
62453	YBADJ	TTP557	134.71	121.24	104.08	83.76	60.89	43.24
62454								
62455	YBADJ	TTP558	31.44	14.43	-7.00	-30.67	-55.40	-78.46
62456	YBADJ	TTP558	-99.13	-116.78	0.00	-150.66	-150.74	-146.23
62457	YBADJ	TTP558	-137.28	-124.16	-107.27	-87.12	-64.32	-46.63
62458	YBADJ	TTP558	-31.44	-14.43	7.00	30.67	55.40	78.46
62459	YBADJ	TTP558	99.13	116.78	0.00	150.66	150.74	146.23
62460	YBADJ	TTP558	137.28	124.16	107.27	87.12	64.32	46.63
62461								
62462	YBADJ	TTP559	34.92	17.71	-4.00	-28.05	-53.25	-76.82
62463	YBADJ	TTP559	-98.07	-116.33	0.00	-151.45	-152.11	-148.16
62464	YBADJ	TTP559	-139.70	-127.00	-110.44	-90.52	-67.85	-50.19
62465	YBADJ	TTP559	-34.92	-17.71	4.00	28.05	53.25	76.82
62466	YBADJ	TTP559	98.07	116.33	0.00	151.45	152.11	148.16
62467	YBADJ	TTP559	139.70	127.00	110.44	90.52	67.85	50.19
62468								
62469	YBADJ	TTP560	38.89	21.47	-0.57	-25.05	-50.77	-74.94
62470	YBADJ	TTP560	-96.84	-115.79	0.00	-152.32	-153.66	-150.34
62471	YBADJ	TTP560	-142.44	-130.22	-114.04	-94.39	-71.88	-54.25
62472	YBADJ	TTP560	-38.89	-21.47	0.57	25.05	50.77	74.94
62473	YBADJ	TTP560	96.84	115.79	0.00	152.32	153.66	150.34
62474	YBADJ	TTP560	142.44	130.22	114.04	94.39	71.88	54.25
62475								
62476	YBADJ	TTP561	42.00	24.38	2.05	-22.80	-48.96	-73.63
62477	YBADJ	TTP561	-96.06	-115.57	0.00	-153.21	-155.08	-152.24
62478	YBADJ	TTP561	-144.77	-132.90	-117.00	-97.54	-75.11	-57.47
62479	YBADJ	TTP561	-42.00	-24.38	-2.05	22.80	48.96	73.63
62480	YBADJ	TTP561	96.06	115.57	0.00	153.21	155.08	152.24
62481	YBADJ	TTP561	144.77	132.90	117.00	97.54	75.11	57.47
62482								
62483	YBADJ	TTP562	46.02	28.07	5.29	-20.10	-46.88	-72.24
62484	YBADJ	TTP562	-95.40	-115.66	0.00	-154.78	-157.32	-155.08
62485	YBADJ	TTP562	-148.13	-136.68	-121.08	-101.80	-79.42	-61.70
62486	YBADJ	TTP562	-46.02	-28.07	-5.29	20.10	46.88	72.24
62487	YBADJ	TTP562	95.40	115.66	0.00	154.78	157.32	155.08
62488	YBADJ	TTP562	148.13	136.68	121.08	101.80	79.42	61.70
62489								
62490	YBADJ	TTP563	49.33	31.19	8.14	-17.61	-44.83	-70.69
62491	YBADJ	TTP563	-94.40	-115.24	0.00	-155.53	-158.64	-156.92
62492	YBADJ	TTP563	-150.44	-139.39	-124.10	-105.04	-82.79	-65.09
62493	YBADJ	TTP563	-49.33	-31.19	-8.14	17.61	44.83	70.69
62494	YBADJ	TTP563	94.40	115.24	0.00	155.53	158.64	156.92
62495	YBADJ	TTP563	150.44	139.39	124.10	105.04	82.79	65.09
62496								
62497	YBADJ	TTP564	52.78	34.42	11.05	-15.10	-42.81	-69.20
62498	YBADJ	TTP564	-93.50	-114.96	0.00	-156.49	-160.18	-159.00
62499	YBADJ	TTP564	-152.99	-142.34	-127.35	-108.50	-86.36	-68.65
62500	YBADJ	TTP564	-52.78	-34.42	-11.05	15.11	42.81	69.20
62501	YBADJ	TTP564	93.50	114.96	0.00	156.49	160.18	159.00

```
62502      YBADJ    TTP564          152.99   142.34   127.35   108.50    86.36    68.65
62503
62504      YBADJ    TTP565           56.00    37.35    13.59   -13.04   -41.27   -68.24
62505      YBADJ    TTP565          -93.15  -115.22     0.00  -157.94  -162.17  -161.47
62506      YBADJ    TTP565         -155.86  -145.52  -130.76  -112.02   -89.89   -72.08
62507      YBADJ    TTP565          -56.00   -37.35   -13.59    13.04    41.27    68.24
62508      YBADJ    TTP565           93.15   115.22     0.00   157.94   162.17   161.47
62509      YBADJ    TTP565          155.86   145.52   130.76   112.02    89.89    72.08
62510
62511      YBADJ    TTP566           59.70    40.78    16.66   -10.42   -39.19   -66.76
62512      YBADJ    TTP566          -92.31  -115.05     0.00  -159.11  -163.96  -163.83
62513      YBADJ    TTP566         -158.72  -148.79  -134.34  -115.81   -93.76   -75.92
62514      YBADJ    TTP566          -59.70   -40.78   -16.66    10.42    39.19    66.76
62515      YBADJ    TTP566           92.31   115.05     0.00   159.11   163.96   163.83
62516      YBADJ    TTP566          158.72   148.79   134.34   115.81    93.76    75.92
62517
62518      YBADJ    TTP567           62.92    43.74    19.25    -8.26   -37.53   -65.66
62519      YBADJ    TTP567          -91.79  -115.13     0.00  -160.36  -165.76  -166.11
62520      YBADJ    TTP567         -161.42  -151.83  -137.62  -119.23   -97.21   -79.31
62521      YBADJ    TTP567          -62.92   -43.74   -19.25     8.26    37.53    65.66
62522      YBADJ    TTP567           91.79   115.13     0.00   160.36   165.76   166.11
62523      YBADJ    TTP567          161.42   151.83   137.62   119.23    97.21    79.31
62524
62525      YBADJ    FP1            -133.44  -114.67   -92.42   -67.35   -40.24   -11.91
62526      YBADJ    FP1              16.78    44.97    72.18    82.33    98.04   110.77
62527      YBADJ    FP1             126.16   139.45   148.50   153.03   152.92   148.16
62528      YBADJ    FP1             133.44   114.67    92.42    67.35    40.24    11.91
62529      YBADJ    FP1             -16.78   -44.97   -72.18   -82.33   -98.04  -110.77
62530      YBADJ    FP1            -126.16  -139.45  -148.50  -153.03  -152.92  -148.16
62531
62532      YBADJ    FP2            -217.89     0.00     0.00     0.00     0.00     0.00
62533      YBADJ    FP2               0.00     0.00     0.00     0.00  -129.91   -86.58
62534      YBADJ    FP2               0.00     0.00     0.00     0.00     0.00     0.00
62535      YBADJ    FP2             217.89     0.00     0.00     0.00     0.00     0.00
62536      YBADJ    FP2               0.00     0.00     0.00     0.00   129.91    86.58
62537      YBADJ    FP2              40.61    -6.59   -53.59   -98.96  -141.32  -186.26
62538
62539      YBADJ    FP3            -204.25  -217.09  -223.34  -222.80  -215.49  -201.63
62540      YBADJ    FP3            -181.65  -156.14  -125.89  -101.43   -65.45   -27.47
62541      YBADJ    FP3              11.34    49.80    86.76   121.07   151.71   184.61
62542      YBADJ    FP3             204.25   217.09   223.34   222.80   215.49   201.63
62543      YBADJ    FP3             181.65   156.14   125.89   101.43    65.45    27.47
62544      YBADJ    FP3             -11.34   -49.80   -86.76  -121.07  -151.71  -184.61
62545
62546      YBADJ    FP4            -175.68  -130.44   -85.21   -39.85     4.73    49.16
62547      YBADJ    FP4              92.10     0.00     0.00     0.00     0.00   244.47
62548      YBADJ    FP4             261.06   269.72   270.19   262.45   246.73   216.45
62549      YBADJ    FP4             175.68   130.44    85.21    39.85    -4.73   -49.16
62550      YBADJ    FP4             -92.10     0.00     0.00     0.00     0.00  -244.47
62551      YBADJ    FP4            -261.06  -269.72  -270.19  -262.45  -246.73  -216.45
62552
62553      YBADJ    FP5            -183.79  -138.18   -92.35   -46.16    -0.57    45.04
62554      YBADJ    FP5              89.28     0.00     0.00     0.00     0.00   248.59
62555      YBADJ    FP5             266.36   276.04   277.33   270.19   254.84   224.69
62556      YBADJ    FP5             183.79   138.18    92.35    46.16     0.57   -45.04
62557      YBADJ    FP5             -89.28     0.00     0.00     0.00     0.00  -248.59
62558      YBADJ    FP5            -266.36  -276.04  -277.33  -270.19  -254.84  -224.69
62559
62560      YBADJ    EGEN           -192.75  -146.80  -100.36   -53.33    -6.67    40.19
62561      YBADJ    EGEN             85.83     0.00     0.00     0.00     0.00     0.00
62562      YBADJ    EGEN            271.86   282.70   284.95   278.54   263.67   233.72
62563      YBADJ    EGEN            192.75   146.80   100.36    53.33     6.67   -40.19
62564      YBADJ    EGEN            -85.83     0.00     0.00     0.00     0.00     0.00
62565      YBADJ    EGEN           -271.86  -282.70  -284.95  -278.54  -263.67  -233.72
62566
62567      URBANSRC ALL
```

```
** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 1"
   EMISFACT FP1          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT FP1          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT FP1          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT FP1          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT FP1          HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT FP1          HRDOW7 0.0 0
```

```
62634      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62635      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62636      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62637      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62638      EMISFACT FP4          HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
62639      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62640      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62641      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62642      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62643      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62644      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62645      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62646      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62647      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62648      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62649      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62650      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62651      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62652      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62653      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62654      EMISFACT FP4          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62655      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62656      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62657      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62658      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62659      EMISFACT FP5          HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
62660      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62661      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62662      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62663      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62664      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62665      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62666      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62667      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62668      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62669      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62670      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62671      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62672      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62673      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62674      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62675      EMISFACT FP5          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62676      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62677      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62678      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62679      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62680      EMISFACT EGEN         HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
62681      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62682      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62683      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62684      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62685      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62686      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62687      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62688      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62689      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62690      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62691      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62692      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62693      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62694      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62695      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62696      EMISFACT EGEN         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
62697      SRCGROUP ALL
62698   SO FINISHED
62699   **
```

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**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "15575 Ops HRA.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AZUS_V11_trimmed.sfc
   PROFFILE AZUS_V11_trimmed.PFL
   SURFDATA 3179 2017
   UAIRDATA 3190 2017
   SITEDATA 60370002 2017
   PROFBASE 187.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15575 OPS HRA.AD\PE00GALL.PLT" 31
   SUMMFILE "15575 Ops HRA.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of         1063 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 SO W320    4363        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4364        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4365        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4366        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4367        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4368        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4369        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4370        PPARM: Input Parameter May Be Out-of-Range for
 Parameter            VS
 SO W320    4371        PPARM: Input Parameter May Be Out-of-Range for
```

```
        Parameter           VS
62758   SO W320    4372       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62759   SO W320    4373       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62760   SO W320    4374       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62761   SO W320    4375       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62762   SO W320    4376       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62763   SO W320    4377       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62764   SO W320    4378       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62765   SO W320    4379       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62766   SO W320    4380       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62767   SO W320    4381       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62768   SO W320    4382       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62769   SO W320    4383       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62770   SO W320    4384       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62771   SO W320    4385       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62772   SO W320    4386       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62773   SO W320    4387       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62774   SO W320    4388       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62775   SO W320    4389       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62776   SO W320    4390       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62777   SO W320    4391       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62778   SO W320    4392       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62779   SO W320    4393       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62780   SO W320    4394       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62781   SO W320    4395       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62782   SO W320    4396       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62783   SO W320    4397       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62784   SO W320    4398       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62785   SO W320    4399       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62786   SO W320    4400       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62787   SO W320    4401       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62788   SO W320    4402       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62789   SO W320    4403       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62790   SO W320    4404       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
62791   SO W320    4405       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62792   SO W320    4406       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62793   SO W320    4407       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62794   SO W320    4408       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62795   SO W320    4409       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62796   SO W320    4410       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62797   SO W320    4411       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62798   SO W320    4412       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62799   SO W320    4413       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62800   SO W320    4414       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62801   SO W320    4415       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62802   SO W320    4416       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62803   SO W320    4417       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62804   SO W320    4418       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62805   SO W320    4419       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62806   SO W320    4420       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62807   SO W320    4421       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62808   SO W320    4422       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62809   SO W320    4423       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62810   SO W320    4424       PPARM: Input Parameter May Be Out-of-Range for
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62811   SO W320    4425       PPARM: Input Parameter May Be Out-of-Range for
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62812   SO W320    4426       PPARM: Input Parameter May Be Out-of-Range for
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62813   SO W320    4427       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62814   SO W320    4428       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62815   SO W320    4429       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62816   SO W320    4430       PPARM: Input Parameter May Be Out-of-Range for
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62817   SO W320    4431       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62818   SO W320    4432       PPARM: Input Parameter May Be Out-of-Range for
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62819   SO W320    4433       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62820   SO W320    4434       PPARM: Input Parameter May Be Out-of-Range for
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62821   SO W320    4435       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62822   SO W320    4436       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62823   SO W320    4437       PPARM: Input Parameter May Be Out-of-Range for
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62824 SO W320    4438        PPARM: Input Parameter May Be Out-of-Range for
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62825 SO W320    4439        PPARM: Input Parameter May Be Out-of-Range for
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62826 SO W320    4440        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62827 SO W320    4441        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62828 SO W320    4442        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62829 SO W320    4443        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62830 SO W320    4444        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62831 SO W320    4445        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62832 SO W320    4446        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62833 SO W320    4447        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62834 SO W320    4448        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62835 SO W320    4449        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62836 SO W320    4450        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62837 SO W320    4451        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62838 SO W320    4452        PPARM: Input Parameter May Be Out-of-Range for
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62839 SO W320    4453        PPARM: Input Parameter May Be Out-of-Range for
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62842 SO W320    4456        PPARM: Input Parameter May Be Out-of-Range for
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62843 SO W320    4457        PPARM: Input Parameter May Be Out-of-Range for
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62844 SO W320    4458        PPARM: Input Parameter May Be Out-of-Range for
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62845 SO W320    4459        PPARM: Input Parameter May Be Out-of-Range for
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62846 SO W320    4460        PPARM: Input Parameter May Be Out-of-Range for
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62847 SO W320    4461        PPARM: Input Parameter May Be Out-of-Range for
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62848 SO W320    4462        PPARM: Input Parameter May Be Out-of-Range for
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62849 SO W320    4463        PPARM: Input Parameter May Be Out-of-Range for
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62850 SO W320    4464        PPARM: Input Parameter May Be Out-of-Range for
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62851 SO W320    4465        PPARM: Input Parameter May Be Out-of-Range for
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62852 SO W320    4466        PPARM: Input Parameter May Be Out-of-Range for
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62853 SO W320    4467        PPARM: Input Parameter May Be Out-of-Range for
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62854 SO W320    4468        PPARM: Input Parameter May Be Out-of-Range for
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62855 SO W320    4469        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62856 SO W320    4470        PPARM: Input Parameter May Be Out-of-Range for
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62859 SO W320    4473        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62860 SO W320    4474        PPARM: Input Parameter May Be Out-of-Range for
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62862 SO W320    4476        PPARM: Input Parameter May Be Out-of-Range for
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62868 SO W320    4482        PPARM: Input Parameter May Be Out-of-Range for
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62870 SO W320    4484        PPARM: Input Parameter May Be Out-of-Range for
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      Parameter            VS
62872 SO W320    4486        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62873 SO W320    4487        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62874 SO W320    4488        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
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      Parameter            VS
62876 SO W320    4490        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62877 SO W320    4491        PPARM: Input Parameter May Be Out-of-Range for
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62878 SO W320    4492        PPARM: Input Parameter May Be Out-of-Range for
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62879 SO W320    4493        PPARM: Input Parameter May Be Out-of-Range for
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62880 SO W320    4494        PPARM: Input Parameter May Be Out-of-Range for
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62882 SO W320    4496        PPARM: Input Parameter May Be Out-of-Range for
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62883 SO W320    4497        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62884 SO W320    4498        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
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      Parameter            VS
62886 SO W320    4500        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62887 SO W320    4501        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62888 SO W320    4502        PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
62889 SO W320    4503        PPARM: Input Parameter May Be Out-of-Range for
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62892   SO W320    4506       PPARM: Input Parameter May Be Out-of-Range for
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62893   SO W320    4507       PPARM: Input Parameter May Be Out-of-Range for
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62894   SO W320    4508       PPARM: Input Parameter May Be Out-of-Range for
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62895   SO W320    4509       PPARM: Input Parameter May Be Out-of-Range for
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62921   SO W320    4535       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62922   SO W320    4536       PPARM: Input Parameter May Be Out-of-Range for
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62936   SO W320    4550       PPARM: Input Parameter May Be Out-of-Range for
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62937   SO W320    4551       PPARM: Input Parameter May Be Out-of-Range for
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62938   SO W320    4552       PPARM: Input Parameter May Be Out-of-Range for
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62939   SO W320    4553       PPARM: Input Parameter May Be Out-of-Range for
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62944   SO W320    4558       PPARM: Input Parameter May Be Out-of-Range for
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62945   SO W320    4559       PPARM: Input Parameter May Be Out-of-Range for
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62946   SO W320    4560       PPARM: Input Parameter May Be Out-of-Range for
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62947   SO W320    4561       PPARM: Input Parameter May Be Out-of-Range for
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62953   SO W320    4567       PPARM: Input Parameter May Be Out-of-Range for
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62954   SO W320    4568       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
62955   SO W320    4569       PPARM: Input Parameter May Be Out-of-Range for
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62960   SO W320    4574       PPARM: Input Parameter May Be Out-of-Range for
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62961   SO W320    4575       PPARM: Input Parameter May Be Out-of-Range for
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62962   SO W320    4576       PPARM: Input Parameter May Be Out-of-Range for
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62963   SO W320    4577       PPARM: Input Parameter May Be Out-of-Range for
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62967   SO W320    4581       PPARM: Input Parameter May Be Out-of-Range for
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62968   SO W320    4582       PPARM: Input Parameter May Be Out-of-Range for
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62969   SO W320    4583       PPARM: Input Parameter May Be Out-of-Range for
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62987   SO W320    4601       PPARM: Input Parameter May Be Out-of-Range for
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62988   SO W320    4602       PPARM: Input Parameter May Be Out-of-Range for
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62992   SO W320    4606       PPARM: Input Parameter May Be Out-of-Range for
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62993   SO W320    4607       PPARM: Input Parameter May Be Out-of-Range for
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62994   SO W320    4608       PPARM: Input Parameter May Be Out-of-Range for
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62995   SO W320    4609       PPARM: Input Parameter May Be Out-of-Range for
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63021   SO W320    4635       PPARM: Input Parameter May Be Out-of-Range for
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Parameter VS
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Parameter VS
63023 SO W320 4637 PPARM: Input Parameter May Be Out-of-Range for
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63024 SO W320 4638 PPARM: Input Parameter May Be Out-of-Range for
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63028 SO W320 4642 PPARM: Input Parameter May Be Out-of-Range for
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63053 SO W320 4667 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63054 SO W320 4668 PPARM: Input Parameter May Be Out-of-Range for

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63067   SO W320    4681       PPARM: Input Parameter May Be Out-of-Range for
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63068   SO W320    4682       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63069   SO W320    4683       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63070   SO W320    4684       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63071   SO W320    4685       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63072   SO W320    4686       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63073   SO W320    4687       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63074   SO W320    4688       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63075   SO W320    4689       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63076   SO W320    4690       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63077   SO W320    4691       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63078   SO W320    4692       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63079   SO W320    4693       PPARM: Input Parameter May Be Out-of-Range for
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63080   SO W320    4694       PPARM: Input Parameter May Be Out-of-Range for
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63081   SO W320    4695       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63082   SO W320    4696       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63083   SO W320    4697       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63084   SO W320    4698       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63085   SO W320    4699       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63086   SO W320    4700       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63087   SO W320    4701       PPARM: Input Parameter May Be Out-of-Range for
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Parameter VS
63088 SO W320 4702 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63089 SO W320 4703 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63090 SO W320 4704 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63091 SO W320 4705 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63092 SO W320 4706 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63093 SO W320 4707 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63094 SO W320 4708 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63095 SO W320 4709 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63096 SO W320 4710 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63097 SO W320 4711 PPARM: Input Parameter May Be Out-of-Range for
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63098 SO W320 4712 PPARM: Input Parameter May Be Out-of-Range for
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63099 SO W320 4713 PPARM: Input Parameter May Be Out-of-Range for
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63100 SO W320 4714 PPARM: Input Parameter May Be Out-of-Range for
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63101 SO W320 4715 PPARM: Input Parameter May Be Out-of-Range for
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63102 SO W320 4716 PPARM: Input Parameter May Be Out-of-Range for
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63103 SO W320 4717 PPARM: Input Parameter May Be Out-of-Range for
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63104 SO W320 4718 PPARM: Input Parameter May Be Out-of-Range for
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63105 SO W320 4719 PPARM: Input Parameter May Be Out-of-Range for
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63106 SO W320 4720 PPARM: Input Parameter May Be Out-of-Range for
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63107 SO W320 4721 PPARM: Input Parameter May Be Out-of-Range for
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63108 SO W320 4722 PPARM: Input Parameter May Be Out-of-Range for
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63109 SO W320 4723 PPARM: Input Parameter May Be Out-of-Range for
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63110 SO W320 4724 PPARM: Input Parameter May Be Out-of-Range for
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63111 SO W320 4725 PPARM: Input Parameter May Be Out-of-Range for
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63112 SO W320 4726 PPARM: Input Parameter May Be Out-of-Range for
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63113 SO W320 4727 PPARM: Input Parameter May Be Out-of-Range for
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63114 SO W320 4728 PPARM: Input Parameter May Be Out-of-Range for
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63115 SO W320 4729 PPARM: Input Parameter May Be Out-of-Range for
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63116 SO W320 4730 PPARM: Input Parameter May Be Out-of-Range for
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63117 SO W320 4731 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63118 SO W320 4732 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63119 SO W320 4733 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63120 SO W320 4734 PPARM: Input Parameter May Be Out-of-Range for

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63122   SO W320    4736       PPARM: Input Parameter May Be Out-of-Range for
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63123   SO W320    4737       PPARM: Input Parameter May Be Out-of-Range for
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63124   SO W320    4738       PPARM: Input Parameter May Be Out-of-Range for
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63125   SO W320    4739       PPARM: Input Parameter May Be Out-of-Range for
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63126   SO W320    4740       PPARM: Input Parameter May Be Out-of-Range for
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63127   SO W320    4741       PPARM: Input Parameter May Be Out-of-Range for
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63128   SO W320    4742       PPARM: Input Parameter May Be Out-of-Range for
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63129   SO W320    4743       PPARM: Input Parameter May Be Out-of-Range for
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63130   SO W320    4744       PPARM: Input Parameter May Be Out-of-Range for
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63131   SO W320    4745       PPARM: Input Parameter May Be Out-of-Range for
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63132   SO W320    4746       PPARM: Input Parameter May Be Out-of-Range for
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63133   SO W320    4747       PPARM: Input Parameter May Be Out-of-Range for
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63134   SO W320    4748       PPARM: Input Parameter May Be Out-of-Range for
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63135   SO W320    4749       PPARM: Input Parameter May Be Out-of-Range for
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63136   SO W320    4750       PPARM: Input Parameter May Be Out-of-Range for
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63137   SO W320    4751       PPARM: Input Parameter May Be Out-of-Range for
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63138   SO W320    4752       PPARM: Input Parameter May Be Out-of-Range for
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63139   SO W320    4753       PPARM: Input Parameter May Be Out-of-Range for
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63140   SO W320    4754       PPARM: Input Parameter May Be Out-of-Range for
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63141   SO W320    4755       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63142   SO W320    4756       PPARM: Input Parameter May Be Out-of-Range for
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63143   SO W320    4757       PPARM: Input Parameter May Be Out-of-Range for
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63144   SO W320    4758       PPARM: Input Parameter May Be Out-of-Range for
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63145   SO W320    4759       PPARM: Input Parameter May Be Out-of-Range for
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63146   SO W320    4760       PPARM: Input Parameter May Be Out-of-Range for
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63147   SO W320    4761       PPARM: Input Parameter May Be Out-of-Range for
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63148   SO W320    4762       PPARM: Input Parameter May Be Out-of-Range for
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63149   SO W320    4763       PPARM: Input Parameter May Be Out-of-Range for
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63150   SO W320    4764       PPARM: Input Parameter May Be Out-of-Range for
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63151   SO W320    4765       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63152   SO W320    4766       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63153   SO W320    4767       PPARM: Input Parameter May Be Out-of-Range for
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63155   SO W320    4769       PPARM: Input Parameter May Be Out-of-Range for
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63156   SO W320    4770       PPARM: Input Parameter May Be Out-of-Range for
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63157   SO W320    4771       PPARM: Input Parameter May Be Out-of-Range for
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63158   SO W320    4772       PPARM: Input Parameter May Be Out-of-Range for
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63159   SO W320    4773       PPARM: Input Parameter May Be Out-of-Range for
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63160   SO W320    4774       PPARM: Input Parameter May Be Out-of-Range for
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63161   SO W320    4775       PPARM: Input Parameter May Be Out-of-Range for
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63162   SO W320    4776       PPARM: Input Parameter May Be Out-of-Range for
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63163   SO W320    4777       PPARM: Input Parameter May Be Out-of-Range for
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63164   SO W320    4778       PPARM: Input Parameter May Be Out-of-Range for
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63165   SO W320    4779       PPARM: Input Parameter May Be Out-of-Range for
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63166   SO W320    4780       PPARM: Input Parameter May Be Out-of-Range for
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63167   SO W320    4781       PPARM: Input Parameter May Be Out-of-Range for
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63168   SO W320    4782       PPARM: Input Parameter May Be Out-of-Range for
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63169   SO W320    4783       PPARM: Input Parameter May Be Out-of-Range for
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63170   SO W320    4784       PPARM: Input Parameter May Be Out-of-Range for
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63171   SO W320    4785       PPARM: Input Parameter May Be Out-of-Range for
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63172   SO W320    4786       PPARM: Input Parameter May Be Out-of-Range for
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63173   SO W320    4787       PPARM: Input Parameter May Be Out-of-Range for
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63174   SO W320    4788       PPARM: Input Parameter May Be Out-of-Range for
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63175   SO W320    4789       PPARM: Input Parameter May Be Out-of-Range for
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63176   SO W320    4790       PPARM: Input Parameter May Be Out-of-Range for
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63177   SO W320    4791       PPARM: Input Parameter May Be Out-of-Range for
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63178   SO W320    4792       PPARM: Input Parameter May Be Out-of-Range for
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63179   SO W320    4793       PPARM: Input Parameter May Be Out-of-Range for
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63180   SO W320    4794       PPARM: Input Parameter May Be Out-of-Range for
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63181   SO W320    4795       PPARM: Input Parameter May Be Out-of-Range for
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63182   SO W320    4796       PPARM: Input Parameter May Be Out-of-Range for
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63183   SO W320    4797       PPARM: Input Parameter May Be Out-of-Range for
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63184   SO W320    4798       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63185   SO W320    4799       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63186   SO W320    4800       PPARM: Input Parameter May Be Out-of-Range for
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63188   SO W320    4802       PPARM: Input Parameter May Be Out-of-Range for
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63189   SO W320    4803       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63190   SO W320    4804       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63191   SO W320    4805       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63192   SO W320    4806       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63193   SO W320    4807       PPARM: Input Parameter May Be Out-of-Range for
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63194   SO W320    4808       PPARM: Input Parameter May Be Out-of-Range for
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63195   SO W320    4809       PPARM: Input Parameter May Be Out-of-Range for
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63196   SO W320    4810       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63197   SO W320    4811       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63198   SO W320    4812       PPARM: Input Parameter May Be Out-of-Range for
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63199   SO W320    4813       PPARM: Input Parameter May Be Out-of-Range for
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63200   SO W320    4814       PPARM: Input Parameter May Be Out-of-Range for
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63201   SO W320    4815       PPARM: Input Parameter May Be Out-of-Range for
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63202   SO W320    4816       PPARM: Input Parameter May Be Out-of-Range for
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63203   SO W320    4817       PPARM: Input Parameter May Be Out-of-Range for
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63204   SO W320    4818       PPARM: Input Parameter May Be Out-of-Range for
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63205   SO W320    4819       PPARM: Input Parameter May Be Out-of-Range for
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63206   SO W320    4820       PPARM: Input Parameter May Be Out-of-Range for
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63207   SO W320    4821       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63208   SO W320    4822       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63209   SO W320    4823       PPARM: Input Parameter May Be Out-of-Range for
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63210   SO W320    4824       PPARM: Input Parameter May Be Out-of-Range for
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63211   SO W320    4825       PPARM: Input Parameter May Be Out-of-Range for
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63212   SO W320    4826       PPARM: Input Parameter May Be Out-of-Range for
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63213   SO W320    4827       PPARM: Input Parameter May Be Out-of-Range for
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63214   SO W320    4828       PPARM: Input Parameter May Be Out-of-Range for
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63215   SO W320    4829       PPARM: Input Parameter May Be Out-of-Range for
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63216   SO W320    4830       PPARM: Input Parameter May Be Out-of-Range for
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63217   SO W320    4831       PPARM: Input Parameter May Be Out-of-Range for
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63218   SO W320    4832       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63219   SO W320    4833       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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63222   SO W320    4836       PPARM: Input Parameter May Be Out-of-Range for
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63223   SO W320    4837       PPARM: Input Parameter May Be Out-of-Range for
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63224   SO W320    4838       PPARM: Input Parameter May Be Out-of-Range for
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63225   SO W320    4839       PPARM: Input Parameter May Be Out-of-Range for
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63226   SO W320    4840       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63227   SO W320    4841       PPARM: Input Parameter May Be Out-of-Range for
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63228   SO W320    4842       PPARM: Input Parameter May Be Out-of-Range for
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63229   SO W320    4843       PPARM: Input Parameter May Be Out-of-Range for
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63230   SO W320    4844       PPARM: Input Parameter May Be Out-of-Range for
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63231   SO W320    4845       PPARM: Input Parameter May Be Out-of-Range for
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63232   SO W320    4846       PPARM: Input Parameter May Be Out-of-Range for
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63233   SO W320    4847       PPARM: Input Parameter May Be Out-of-Range for
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63234   SO W320    4848       PPARM: Input Parameter May Be Out-of-Range for
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63235   SO W320    4849       PPARM: Input Parameter May Be Out-of-Range for
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63236   SO W320    4850       PPARM: Input Parameter May Be Out-of-Range for
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63237   SO W320    4851       PPARM: Input Parameter May Be Out-of-Range for
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63238   SO W320    5341       PPARM: Input Parameter May Be Out-of-Range for
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63239   SO W320    5342       PPARM: Input Parameter May Be Out-of-Range for
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63240   SO W320    5343       PPARM: Input Parameter May Be Out-of-Range for
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63241   SO W320    5344       PPARM: Input Parameter May Be Out-of-Range for
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63242   SO W320    5345       PPARM: Input Parameter May Be Out-of-Range for
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63243   SO W320    5346       PPARM: Input Parameter May Be Out-of-Range for
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63244   SO W320    5347       PPARM: Input Parameter May Be Out-of-Range for
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63245   SO W320    5348       PPARM: Input Parameter May Be Out-of-Range for
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63246   SO W320    5349       PPARM: Input Parameter May Be Out-of-Range for
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63247   SO W320    5350       PPARM: Input Parameter May Be Out-of-Range for
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63248   SO W320    5351       PPARM: Input Parameter May Be Out-of-Range for
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63249   SO W320    5352       PPARM: Input Parameter May Be Out-of-Range for
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63251   SO W320    5354       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63252   SO W320    5355       PPARM: Input Parameter May Be Out-of-Range for
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63255   SO W320    5358       PPARM: Input Parameter May Be Out-of-Range for
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63256   SO W320    5359       PPARM: Input Parameter May Be Out-of-Range for
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63257   SO W320    5360       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63258   SO W320    5361       PPARM: Input Parameter May Be Out-of-Range for
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63259   SO W320    5362       PPARM: Input Parameter May Be Out-of-Range for
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63260   SO W320    5363       PPARM: Input Parameter May Be Out-of-Range for
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63262   SO W320    5365       PPARM: Input Parameter May Be Out-of-Range for
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63263   SO W320    5366       PPARM: Input Parameter May Be Out-of-Range for
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63264   SO W320    5367       PPARM: Input Parameter May Be Out-of-Range for
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63266   SO W320    5369       PPARM: Input Parameter May Be Out-of-Range for
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63267   SO W320    5370       PPARM: Input Parameter May Be Out-of-Range for
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63268   SO W320    5371       PPARM: Input Parameter May Be Out-of-Range for
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63269   SO W320    5372       PPARM: Input Parameter May Be Out-of-Range for
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63276   SO W320    5379       PPARM: Input Parameter May Be Out-of-Range for
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63278   SO W320    5381       PPARM: Input Parameter May Be Out-of-Range for
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63279   SO W320    5382       PPARM: Input Parameter May Be Out-of-Range for
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63283   SO W320    5386       PPARM: Input Parameter May Be Out-of-Range for
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63284   SO W320    5387       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63285   SO W320    5388       PPARM: Input Parameter May Be Out-of-Range for
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63289   SO W320    5392       PPARM: Input Parameter May Be Out-of-Range for
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63290   SO W320    5393       PPARM: Input Parameter May Be Out-of-Range for
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63291   SO W320    5394       PPARM: Input Parameter May Be Out-of-Range for
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63292   SO W320    5395       PPARM: Input Parameter May Be Out-of-Range for
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63293   SO W320    5396       PPARM: Input Parameter May Be Out-of-Range for
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63294   SO W320    5397       PPARM: Input Parameter May Be Out-of-Range for
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63295   SO W320    5398       PPARM: Input Parameter May Be Out-of-Range for
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63296   SO W320    5399       PPARM: Input Parameter May Be Out-of-Range for
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63297   SO W320    5400       PPARM: Input Parameter May Be Out-of-Range for
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63298   SO W320    5401       PPARM: Input Parameter May Be Out-of-Range for
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63299   SO W320    5402       PPARM: Input Parameter May Be Out-of-Range for
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63301   SO W320    5404       PPARM: Input Parameter May Be Out-of-Range for
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63302   SO W320    5405       PPARM: Input Parameter May Be Out-of-Range for
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63303   SO W320    5406       PPARM: Input Parameter May Be Out-of-Range for
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63304   SO W320    5407       PPARM: Input Parameter May Be Out-of-Range for
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63305   SO W320    5408       PPARM: Input Parameter May Be Out-of-Range for
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63306   SO W320    5409       PPARM: Input Parameter May Be Out-of-Range for
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63307   SO W320    5410       PPARM: Input Parameter May Be Out-of-Range for
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63308   SO W320    5411       PPARM: Input Parameter May Be Out-of-Range for
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63309   SO W320    5412       PPARM: Input Parameter May Be Out-of-Range for
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63310   SO W320    5413       PPARM: Input Parameter May Be Out-of-Range for
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63311   SO W320    5414       PPARM: Input Parameter May Be Out-of-Range for
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63312   SO W320    5415       PPARM: Input Parameter May Be Out-of-Range for
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63313   SO W320    5416       PPARM: Input Parameter May Be Out-of-Range for
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63314   SO W320    5417       PPARM: Input Parameter May Be Out-of-Range for
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63315   SO W320    5418       PPARM: Input Parameter May Be Out-of-Range for
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63316   SO W320    5419       PPARM: Input Parameter May Be Out-of-Range for
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63317   SO W320    5420       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63318   SO W320    5421       PPARM: Input Parameter May Be Out-of-Range for
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63322   SO W320    5425       PPARM: Input Parameter May Be Out-of-Range for
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63323   SO W320    5426       PPARM: Input Parameter May Be Out-of-Range for
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63324   SO W320    5427       PPARM: Input Parameter May Be Out-of-Range for
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63325   SO W320    5428       PPARM: Input Parameter May Be Out-of-Range for
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63326   SO W320    5429       PPARM: Input Parameter May Be Out-of-Range for
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63327   SO W320    5430       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63328   SO W320    5431       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63329   SO W320    5432       PPARM: Input Parameter May Be Out-of-Range for
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63330   SO W320    5433       PPARM: Input Parameter May Be Out-of-Range for
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63331   SO W320    5434       PPARM: Input Parameter May Be Out-of-Range for
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63332   SO W320    5435       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63333   SO W320    5436       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63334   SO W320    5437       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63335   SO W320    5438       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63336   SO W320    5439       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63337   SO W320    5440       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63338   SO W320    5441       PPARM: Input Parameter May Be Out-of-Range for
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63339   SO W320    5442       PPARM: Input Parameter May Be Out-of-Range for
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63340   SO W320    5443       PPARM: Input Parameter May Be Out-of-Range for
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63341   SO W320    5444       PPARM: Input Parameter May Be Out-of-Range for
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63342   SO W320    5445       PPARM: Input Parameter May Be Out-of-Range for
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63343   SO W320    5446       PPARM: Input Parameter May Be Out-of-Range for
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63344   SO W320    5447       PPARM: Input Parameter May Be Out-of-Range for
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63345   SO W320    5448       PPARM: Input Parameter May Be Out-of-Range for
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63346   SO W320    5449       PPARM: Input Parameter May Be Out-of-Range for
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63347   SO W320    5450       PPARM: Input Parameter May Be Out-of-Range for
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63348   SO W320    5451       PPARM: Input Parameter May Be Out-of-Range for
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63349   SO W320    5452       PPARM: Input Parameter May Be Out-of-Range for
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63350   SO W320    5453       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63351   SO W320    5454       PPARM: Input Parameter May Be Out-of-Range for
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63352   SO W320    5455       PPARM: Input Parameter May Be Out-of-Range for
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63353   SO W320    5456       PPARM: Input Parameter May Be Out-of-Range for
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63354   SO W320    5457       PPARM: Input Parameter May Be Out-of-Range for
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63355   SO W320    5458       PPARM: Input Parameter May Be Out-of-Range for
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63356   SO W320    5459       PPARM: Input Parameter May Be Out-of-Range for
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63357   SO W320    5460       PPARM: Input Parameter May Be Out-of-Range for
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63358   SO W320    5461       PPARM: Input Parameter May Be Out-of-Range for
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63359   SO W320    5462       PPARM: Input Parameter May Be Out-of-Range for
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63360   SO W320    5463       PPARM: Input Parameter May Be Out-of-Range for
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63361   SO W320    5464       PPARM: Input Parameter May Be Out-of-Range for
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63362   SO W320    5465       PPARM: Input Parameter May Be Out-of-Range for
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63363   SO W320    5466       PPARM: Input Parameter May Be Out-of-Range for
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63364   SO W320    5467       PPARM: Input Parameter May Be Out-of-Range for
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63365   SO W320    5468       PPARM: Input Parameter May Be Out-of-Range for
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63366   SO W320    5469       PPARM: Input Parameter May Be Out-of-Range for
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63367   SO W320    5470       PPARM: Input Parameter May Be Out-of-Range for
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63368   SO W320    5471       PPARM: Input Parameter May Be Out-of-Range for
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63369   SO W320    5472       PPARM: Input Parameter May Be Out-of-Range for
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63370   SO W320    5473       PPARM: Input Parameter May Be Out-of-Range for
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63371   SO W320    5474       PPARM: Input Parameter May Be Out-of-Range for
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63372   SO W320    5475       PPARM: Input Parameter May Be Out-of-Range for
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63380   SO W320    5483       PPARM: Input Parameter May Be Out-of-Range for
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63381   SO W320    5484       PPARM: Input Parameter May Be Out-of-Range for
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63382   SO W320    5485       PPARM: Input Parameter May Be Out-of-Range for
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63383   SO W320    5486       PPARM: Input Parameter May Be Out-of-Range for
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63384   SO W320    5487       PPARM: Input Parameter May Be Out-of-Range for
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Parameter VS
63385 SO W320 5488 PPARM: Input Parameter May Be Out-of-Range for
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63386 SO W320 5489 PPARM: Input Parameter May Be Out-of-Range for
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63387 SO W320 5490 PPARM: Input Parameter May Be Out-of-Range for
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63388 SO W320 5491 PPARM: Input Parameter May Be Out-of-Range for
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63389 SO W320 5492 PPARM: Input Parameter May Be Out-of-Range for
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63390 SO W320 5493 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63391 SO W320 5494 PPARM: Input Parameter May Be Out-of-Range for
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63392 SO W320 5495 PPARM: Input Parameter May Be Out-of-Range for
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63393 SO W320 5496 PPARM: Input Parameter May Be Out-of-Range for
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63394 SO W320 5497 PPARM: Input Parameter May Be Out-of-Range for
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63395 SO W320 5498 PPARM: Input Parameter May Be Out-of-Range for
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63396 SO W320 5499 PPARM: Input Parameter May Be Out-of-Range for
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63397 SO W320 5500 PPARM: Input Parameter May Be Out-of-Range for
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63398 SO W320 5501 PPARM: Input Parameter May Be Out-of-Range for
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63399 SO W320 5502 PPARM: Input Parameter May Be Out-of-Range for
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63406 SO W320 5509 PPARM: Input Parameter May Be Out-of-Range for
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63407 SO W320 5510 PPARM: Input Parameter May Be Out-of-Range for
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63408 SO W320 5511 PPARM: Input Parameter May Be Out-of-Range for
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63409 SO W320 5512 PPARM: Input Parameter May Be Out-of-Range for
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63410 SO W320 5513 PPARM: Input Parameter May Be Out-of-Range for
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63411 SO W320 5514 PPARM: Input Parameter May Be Out-of-Range for
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63412 SO W320 5515 PPARM: Input Parameter May Be Out-of-Range for
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63413 SO W320 5516 PPARM: Input Parameter May Be Out-of-Range for
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63414 SO W320 5517 PPARM: Input Parameter May Be Out-of-Range for
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63415 SO W320 5518 PPARM: Input Parameter May Be Out-of-Range for
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63416 SO W320 5519 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63417 SO W320 5520 PPARM: Input Parameter May Be Out-of-Range for

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63421   SO W320    5524       PPARM: Input Parameter May Be Out-of-Range for
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63422   SO W320    5525       PPARM: Input Parameter May Be Out-of-Range for
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63423   SO W320    5526       PPARM: Input Parameter May Be Out-of-Range for
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63424   SO W320    5527       PPARM: Input Parameter May Be Out-of-Range for
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63426   SO W320    5529       PPARM: Input Parameter May Be Out-of-Range for
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63427   SO W320    5530       PPARM: Input Parameter May Be Out-of-Range for
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63439   SO W320    5542       PPARM: Input Parameter May Be Out-of-Range for
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63440   SO W320    5543       PPARM: Input Parameter May Be Out-of-Range for
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63441   SO W320    5544       PPARM: Input Parameter May Be Out-of-Range for
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63442   SO W320    5545       PPARM: Input Parameter May Be Out-of-Range for
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63443   SO W320    5546       PPARM: Input Parameter May Be Out-of-Range for
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63445   SO W320    5548       PPARM: Input Parameter May Be Out-of-Range for
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63446   SO W320    5549       PPARM: Input Parameter May Be Out-of-Range for
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63447   SO W320    5550       PPARM: Input Parameter May Be Out-of-Range for
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63448   SO W320    5551       PPARM: Input Parameter May Be Out-of-Range for
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63449   SO W320    5552       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63450   SO W320    5553       PPARM: Input Parameter May Be Out-of-Range for
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63455   SO W320    5558       PPARM: Input Parameter May Be Out-of-Range for
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63457   SO W320    5560       PPARM: Input Parameter May Be Out-of-Range for
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63458   SO W320    5561       PPARM: Input Parameter May Be Out-of-Range for
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63459   SO W320    5562       PPARM: Input Parameter May Be Out-of-Range for
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63460   SO W320    5563       PPARM: Input Parameter May Be Out-of-Range for
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63465   SO W320    5568       PPARM: Input Parameter May Be Out-of-Range for
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63466   SO W320    5569       PPARM: Input Parameter May Be Out-of-Range for
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63467   SO W320    5570       PPARM: Input Parameter May Be Out-of-Range for
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63468   SO W320    5571       PPARM: Input Parameter May Be Out-of-Range for
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63469   SO W320    5572       PPARM: Input Parameter May Be Out-of-Range for
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63470   SO W320    5573       PPARM: Input Parameter May Be Out-of-Range for
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63472   SO W320    5575       PPARM: Input Parameter May Be Out-of-Range for
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63473   SO W320    5576       PPARM: Input Parameter May Be Out-of-Range for
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63474   SO W320    5577       PPARM: Input Parameter May Be Out-of-Range for
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63475   SO W320    5578       PPARM: Input Parameter May Be Out-of-Range for
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63476   SO W320    5579       PPARM: Input Parameter May Be Out-of-Range for
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63477   SO W320    5580       PPARM: Input Parameter May Be Out-of-Range for
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63478   SO W320    5581       PPARM: Input Parameter May Be Out-of-Range for
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63479   SO W320    5582       PPARM: Input Parameter May Be Out-of-Range for
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63480   SO W320    5583       PPARM: Input Parameter May Be Out-of-Range for
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63481   SO W320    5584       PPARM: Input Parameter May Be Out-of-Range for
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63482   SO W320    5585       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63483   SO W320    5586       PPARM: Input Parameter May Be Out-of-Range for
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63486   SO W320    5589       PPARM: Input Parameter May Be Out-of-Range for
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63487   SO W320    5590       PPARM: Input Parameter May Be Out-of-Range for
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63488   SO W320    5591       PPARM: Input Parameter May Be Out-of-Range for
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63489   SO W320    5592       PPARM: Input Parameter May Be Out-of-Range for
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63507   SO W320    5610       PPARM: Input Parameter May Be Out-of-Range for
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63514   SO W320    5617       PPARM: Input Parameter May Be Out-of-Range for
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63516   SO W320    5619       PPARM: Input Parameter May Be Out-of-Range for
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63547   SO W320    5650       PPARM: Input Parameter May Be Out-of-Range for
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63549   SO W320    5652       PPARM: Input Parameter May Be Out-of-Range for
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63553   SO W320    5656       PPARM: Input Parameter May Be Out-of-Range for
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63554   SO W320    5657       PPARM: Input Parameter May Be Out-of-Range for
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63555   SO W320    5658       PPARM: Input Parameter May Be Out-of-Range for
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63563   SO W320    5666       PPARM: Input Parameter May Be Out-of-Range for
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63564   SO W320    5667       PPARM: Input Parameter May Be Out-of-Range for
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63566   SO W320    5669       PPARM: Input Parameter May Be Out-of-Range for
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63582   SO W320    5685       PPARM: Input Parameter May Be Out-of-Range for
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Parameter VS
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63607 SO W320 5710 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63608 SO W320 5711 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63609 SO W320 5712 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63610 SO W320 5713 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63611 SO W320 5714 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63612 SO W320 5715 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63613 SO W320 5716 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63614 SO W320 5717 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
63615 SO W320 5718 PPARM: Input Parameter May Be Out-of-Range for

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        Parameter           VS
63616   SO W320    5719       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63617   SO W320    5720       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63618   SO W320    5721       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63619   SO W320    5722       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63620   SO W320    5723       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63621   SO W320    5724       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63622   SO W320    5725       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63623   SO W320    5726       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63624   SO W320    5727       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63625   SO W320    5728       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63626   SO W320    5729       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63627   SO W320    5730       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63628   SO W320    5731       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63629   SO W320    5732       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63630   SO W320    5733       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63631   SO W320    5734       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63632   SO W320    5735       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63633   SO W320    5736       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63634   SO W320    5737       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63635   SO W320    5738       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63636   SO W320    5739       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63637   SO W320    5740       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63638   SO W320    5741       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63639   SO W320    5742       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63640   SO W320    5743       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63641   SO W320    5744       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63642   SO W320    5745       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63643   SO W320    5746       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63644   SO W320    5747       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63645   SO W320    5748       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63646   SO W320    5749       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63647   SO W320    5750       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63648   SO W320    5751       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
63649   SO W320    5752       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63650   SO W320    5753       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63651   SO W320    5754       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63652   SO W320    5755       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63653   SO W320    5756       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63654   SO W320    5757       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63655   SO W320    5758       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63656   SO W320    5759       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63657   SO W320    5760       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63658   SO W320    5761       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63659   SO W320    5762       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63660   SO W320    5763       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63661   SO W320    5764       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63662   SO W320    5765       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63663   SO W320    5766       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63664   SO W320    5767       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63665   SO W320    5768       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63666   SO W320    5769       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63667   SO W320    5770       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63668   SO W320    5771       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63669   SO W320    5772       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63670   SO W320    5773       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63671   SO W320    5774       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63672   SO W320    5775       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63673   SO W320    5776       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63674   SO W320    5777       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63675   SO W320    5778       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63676   SO W320    5779       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63677   SO W320    5780       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63678   SO W320    5781       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63679   SO W320    5782       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63680   SO W320    5783       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63681   SO W320    5784       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
63682   SO W320    5785       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63683   SO W320    5786       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63684   SO W320    5787       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63685   SO W320    5788       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63686   SO W320    5789       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63687   SO W320    5790       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63688   SO W320    5791       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63689   SO W320    5792       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63690   SO W320    5793       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63691   SO W320    5794       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63692   SO W320    5795       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63693   SO W320    5796       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63694   SO W320    5797       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63695   SO W320    5798       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63696   SO W320    5799       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63697   SO W320    5800       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63698   SO W320    5801       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63699   SO W320    5802       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63700   SO W320    5803       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63701   SO W320    5804       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63702   SO W320    5805       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63703   SO W320    5806       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63704   SO W320    5807       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63705   SO W320    5808       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63706   SO W320    5809       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63707   SO W320    5810       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63708   SO W320    5811       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63709   SO W320    5812       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63710   SO W320    5813       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63711   SO W320    5814       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63712   SO W320    5815       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63713   SO W320    5816       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63714   SO W320    5817       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
63715   SO W320    5818       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63716   SO W320    5819       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63717   SO W320    5820       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63718   SO W320    5821       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63719   SO W320    5822       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63720   SO W320    5823       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63721   SO W320    5824       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63722   SO W320    5825       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63723   SO W320    5826       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63724   SO W320    5827       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63725   SO W320    5828       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63726   SO W320    5829       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63727   SO W320    5830       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63728   SO W320    5831       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63729   SO W320    5832       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63730   SO W320    5833       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63731   SO W320    5834       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63732   SO W320    5835       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63733   SO W320    5836       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63734   SO W320    5837       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63735   SO W320    5838       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63736   SO W320    5839       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63737   SO W320    5840       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63738   SO W320    5841       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63739   SO W320    5842       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63740   SO W320    5843       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63741   SO W320    5844       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63742   SO W320    5845       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63743   SO W320    5846       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63744   SO W320    5847       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63745   SO W320    5848       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63746   SO W320    5849       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
63747   SO W320    5850       PPARM: Input Parameter May Be Out-of-Range for
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 Parameter            VS
63748  More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.
63749
63750  ***********************************
63751  *** SETUP Finishes Successfully ***
63752  ***********************************
63753
63754  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
63755  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
63756
                                  PAGE   1
63757  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63758
63759                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
63760  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
63761
63762  ** Model Options Selected:
63763       * Model Uses Regulatory DEFAULT Options
63764       * Model Is Setup For Calculation of Average CONCentration Values.
63765       * NO GAS DEPOSITION Data Provided.
63766       * NO PARTICLE DEPOSITION Data Provided.
63767       * Model Uses NO DRY DEPLETION. DDPLETE  =  F
63768       * Model Uses NO WET DEPLETION. WETDPLT  =  F
63769       * Stack-tip Downwash.
63770       * Model Accounts for ELEVated Terrain Effects.
63771       * Use Calms Processing Routine.
63772       * Use Missing Data Processing Routine.
63773       * No Exponential Decay.
63774       * Model Uses URBAN Dispersion Algorithm for the SBL for  3872 Source(s),
63775         for Total of    1 Urban Area(s):
63776    Urban Population =   9663345.0 ;  Urban Roughness Length =  1.000 m
63777       * Urban Roughness Length of 1.0 Meter Used.
63778       * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
63779       * CCVR_Sub - Meteorological data includes CCVR substitutions
63780       * TEMP_Sub - Meteorological data includes TEMP substitutions
63781       * Model Assumes No FLAGPOLE Receptor Heights.
63782       * The User Specified a Pollutant Type of: DPM
63783
63784  **Model Calculates PERIOD Averages Only
63785
63786  **This Run Includes:   3872 Source(s);       1 Source Group(s); and     174 Receptor(s)
63787
63788                 with:   1551 POINT(s), including
63789                            0 POINTCAP(s) and      0 POINTHOR(s)
63790                  and:   2321 VOLUME source(s)
63791                  and:      0 AREA type source(s)
63792                  and:      0 LINE source(s)
63793                  and:      0 RLINE/RLINEXT source(s)
63794                  and:      0 OPENPIT source(s)
63795                  and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
63796                  and:      0 SWPOINT source(s)
63797
63798
63799  **Model Set To Continue RUNning After the Setup Testing.
63800
63801  **The AERMET Input Meteorological Data Version Date:  22112
63802
63803  **Output Options Selected:
63804           Model Outputs Tables of PERIOD Averages by Receptor
63805           Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
63806           Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
63807
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63808    **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
63809                                                                    m for Missing Hours
63810                                                                    b for Both Calm and
                                                                        Missing Hours
63811
63812    **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   187.00 ;  Decay Coef.
         =    0.000     ;  Rot. Angle =     0.0
63813                     Emission Units = GRAMS/SEC                              ;  Emission
                          Rate Unit Factor =   0.10000E+07
63814                     Output Units   = MICROGRAMS/M**3
63815
63816    **Approximate Storage Requirements of Model =     15.4 MB of RAM.
63817
63818    **Input Runstream File:
         aermod.inp

63819    **Output Print File:
         aermod.out

63820
63821    **Detailed Error/Message File:   15575 Ops
         HRA.err
63822    **File for Summary of Results:   15575 Ops
         HRA.sum
63823    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
63824    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
63825
                                    PAGE   2
63826    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63827
63828
63829                                                  *** POINT SOURCE DATA ***
63830
63831                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
63832      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
63833        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
63834    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
63835
63836    LD1              0   0.21869E-06  412793.4 3776857.7   167.2     3.84   366.00
         51.71     0.10    YES     YES   NO
63837    LD2              0   0.21869E-06  412797.3 3776856.8   167.3     3.84   366.00
         51.71     0.10    YES     YES   NO
63838    LD3              0   0.21869E-06  412801.5 3776857.0   167.4     3.84   366.00
         51.71     0.10    YES     YES   NO
63839    LD4              0   0.21869E-06  412804.9 3776856.8   167.5     3.84   366.00
         51.71     0.10    YES     YES   NO
63840    LD5              0   0.21869E-06  412809.1 3776857.2   167.5     3.84   366.00
         51.71     0.10    YES     YES   NO
63841    LD6              0   0.21869E-06  412813.3 3776857.2   167.6     3.84   366.00
         51.71     0.10    YES     YES   NO
63842    LD7              0   0.21869E-06  412816.7 3776857.3   167.6     3.84   366.00
         51.71     0.10    YES     YES   NO
63843    LD8              0   0.21869E-06  412824.9 3776857.0   167.8     3.84   366.00
         51.71     0.10    YES     YES   NO
63844    LD9              0   0.21869E-06  412828.8 3776856.2   167.8     3.84   366.00
         51.71     0.10    YES     YES   NO
63845    LD10             0   0.21869E-06  412833.0 3776856.4   167.9     3.84   366.00
         51.71     0.10    YES     YES   NO
63846    LD11             0   0.21869E-06  412836.4 3776856.2   167.9     3.84   366.00
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        51.71     0.10    YES     YES   NO
63847   LD12              0   0.21869E-06  412840.6 3776856.5   167.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63848   LD13              0   0.21869E-06  412844.8 3776856.5   168.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63849   LD14              0   0.21869E-06  412848.2 3776856.7   168.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63850   LD15              0   0.21869E-06  412856.9 3776856.7   168.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63851   LD16              0   0.21869E-06  412860.7 3776855.9   168.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63852   LD17              0   0.21869E-06  412865.0 3776856.0   168.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63853   LD18              0   0.21869E-06  412868.3 3776855.9   168.2     3.84   366.00
        51.71     0.10    YES     YES   NO
63854   LD19              0   0.21869E-06  412872.6 3776856.2   168.2     3.84   366.00
        51.71     0.10    YES     YES   NO
63855   LD20              0   0.21869E-06  412876.8 3776856.2   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63856   LD21              0   0.21869E-06  412880.2 3776856.4   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63857   LD22              0   0.21869E-06  412888.8 3776856.3   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63858   LD23              0   0.21869E-06  412892.7 3776855.5   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63859   LD24              0   0.21869E-06  412896.9 3776855.7   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63860   LD25              0   0.21869E-06  412900.3 3776855.5   168.2     3.84   366.00
        51.71     0.10    YES     YES   NO
63861   LD26              0   0.21869E-06  412904.6 3776855.9   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63862   LD27              0   0.21869E-06  412908.8 3776855.9   168.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63863   LD28              0   0.21869E-06  412912.2 3776856.0   168.4     3.84   366.00
        51.71     0.10    YES     YES   NO
63864   LD29              0   0.21869E-06  412920.0 3776855.8   168.5     3.84   366.00
        51.71     0.10    YES     YES   NO
63865   LD30              0   0.21869E-06  412923.8 3776855.0   168.5     3.84   366.00
        51.71     0.10    YES     YES   NO
63866   LD31              0   0.21869E-06  412928.1 3776855.2   168.6     3.84   366.00
        51.71     0.10    YES     YES   NO
63867   LD32              0   0.21869E-06  412931.5 3776855.0   168.6     3.84   366.00
        51.71     0.10    YES     YES   NO
63868   LD33              0   0.21869E-06  412935.7 3776855.3   168.7     3.84   366.00
        51.71     0.10    YES     YES   NO
63869   LD34              0   0.21869E-06  412939.9 3776855.3   168.7     3.84   366.00
        51.71     0.10    YES     YES   NO
63870   LD35              0   0.21869E-06  412943.3 3776855.5   168.7     3.84   366.00
        51.71     0.10    YES     YES   NO
63871   LD36              0   0.21869E-06  412951.4 3776856.0   168.8     3.84   366.00
        51.71     0.10    YES     YES   NO
63872   LD37              0   0.21869E-06  412955.3 3776855.2   168.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63873   LD38              0   0.21869E-06  412959.5 3776855.3   168.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63874   LD39              0   0.21869E-06  412962.9 3776855.2   168.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63875   LD40              0   0.21869E-06  412967.1 3776855.5   169.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63876   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
63877    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
63878
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
LD41	0	0.21869E-06	412971.4	3776855.5	169.0	3.84	366.00	51.71	0.10	YES	YES	NO	
LD42	0	0.21869E-06	412974.8	3776855.7	169.1	3.84	366.00	51.71	0.10	YES	YES	NO	
LD43	0	0.21869E-06	412983.3	3776855.3	169.2	3.84	366.00	51.71	0.10	YES	YES	NO	
LD44	0	0.21869E-06	412817.6	3776661.8	129.4	3.84	366.00	51.71	0.10	YES	YES	NO	
LD45	0	0.21869E-06	412821.5	3776661.0	129.4	3.84	366.00	51.71	0.10	YES	YES	NO	
LD46	0	0.21869E-06	412825.7	3776661.1	129.3	3.84	366.00	51.71	0.10	YES	YES	NO	
LD47	0	0.21869E-06	412829.1	3776661.0	129.2	3.84	366.00	51.71	0.10	YES	YES	NO	
LD48	0	0.21869E-06	412833.3	3776661.3	129.0	3.84	366.00	51.71	0.10	YES	YES	NO	
LD49	0	0.21869E-06	412837.6	3776661.3	128.7	3.84	366.00	51.71	0.10	YES	YES	NO	
LD50	0	0.21869E-06	412841.0	3776661.5	128.6	3.84	366.00	51.71	0.10	YES	YES	NO	
LD51	0	0.21869E-06	412849.1	3776661.3	128.5	3.84	366.00	51.71	0.10	YES	YES	NO	
LD52	0	0.21869E-06	412853.0	3776660.5	128.6	3.84	366.00	51.71	0.10	YES	YES	NO	
LD53	0	0.21869E-06	412857.2	3776660.6	128.7	3.84	366.00	51.71	0.10	YES	YES	NO	
LD54	0	0.21869E-06	412860.6	3776660.5	128.6	3.84	366.00	51.71	0.10	YES	YES	NO	
LD55	0	0.21869E-06	412864.8	3776660.8	128.6	3.84	366.00	51.71	0.10	YES	YES	NO	
LD56	0	0.21869E-06	412869.1	3776660.8	127.4	3.84	366.00	51.71	0.10	YES	YES	NO	
LD57	0	0.21869E-06	412872.4	3776661.0	126.6	3.84	366.00	51.71	0.10	YES	YES	NO	
LD58	0	0.21869E-06	412880.6	3776660.9	124.7	3.84	366.00	51.71	0.10	YES	YES	NO	
LD59	0	0.21869E-06	412884.5	3776660.0	123.5	3.84	366.00	51.71	0.10	YES	YES	NO	
LD60	0	0.21869E-06	412888.7	3776660.2	123.1	3.84	366.00	51.71	0.10	YES	YES	NO	
LD61	0	0.21869E-06	412892.1	3776660.0	122.4	3.84	366.00	51.71	0.10	YES	YES	NO	
LD62	0	0.21869E-06	412896.3	3776660.4	121.7	3.84	366.00	51.71	0.10	YES	YES	NO	
LD63	0	0.21869E-06	412900.5	3776660.4	120.7	3.84	366.00	51.71	0.10	YES	YES	NO	
LD64	0	0.21869E-06	412903.9	3776660.5	119.9	3.84	366.00	51.71	0.10	YES	YES	NO	
LD65	0	0.21869E-06	412912.4	3776660.7	119.2	3.84	366.00	51.71	0.10	YES	YES	NO	
LD66	0	0.21869E-06	412916.3	3776659.8	118.7	3.84	366.00	51.71	0.10	YES	YES	NO	

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63915    LD67             0   0.21869E-06  412920.5 3776660.0   118.6     3.84   366.00
         51.71     0.10    YES     YES   NO
63916    LD68             0   0.21869E-06  412923.9 3776659.8   118.3     3.84   366.00
         51.71     0.10    YES     YES   NO
63917    LD69             0   0.21869E-06  412928.1 3776660.2   118.0     3.84   366.00
         51.71     0.10    YES     YES   NO
63918    LD70             0   0.21869E-06  412932.3 3776660.2   117.5     3.84   366.00
         51.71     0.10    YES     YES   NO
63919    LD71             0   0.21869E-06  412935.7 3776660.3   117.7     3.84   366.00
         51.71     0.10    YES     YES   NO
63920    LD72             0   0.21869E-06  412943.9 3776660.5   118.2     3.84   366.00
         51.71     0.10    YES     YES   NO
63921    LD73             0   0.21869E-06  412947.7 3776659.6   117.9     3.84   366.00
         51.71     0.10    YES     YES   NO
63922    LD74             0   0.21869E-06  412952.0 3776659.8   118.0     3.84   366.00
         51.71     0.10    YES     YES   NO
63923    LD75             0   0.21869E-06  412955.3 3776659.6   117.8     3.84   366.00
         51.71     0.10    YES     YES   NO
63924    LD76             0   0.21869E-06  412959.6 3776660.0   118.7     3.84   366.00
         51.71     0.10    YES     YES   NO
63925    LD77             0   0.21869E-06  412963.8 3776660.0   121.2     3.84   366.00
         51.71     0.10    YES     YES   NO
63926    LD78             0   0.21869E-06  412967.2 3776660.1   123.5     3.84   366.00
         51.71     0.10    YES     YES   NO
63927    LD79             0   0.21869E-06  412975.3 3776660.0   131.4     3.84   366.00
         51.71     0.10    YES     YES   NO
63928    LD80             0   0.21869E-06  412979.2 3776659.2   132.8     3.84   366.00
         51.71     0.10    YES     YES   NO
63929    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
63930     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
63931
                                    PAGE   4
63932    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
63933
63934
63935                                                  *** POINT SOURCE DATA ***
63936
63937                  NUMBER EMISSION RATE                       BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
63938      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
63939        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
63940    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
63941
63942    LD81             0   0.21869E-06  412983.4 3776659.4   134.9     3.84   366.00
         51.71     0.10    YES     YES   NO
63943    LD82             0   0.21869E-06  412986.8 3776659.2   135.8     3.84   366.00
         51.71     0.10    YES     YES   NO
63944    LD83             0   0.21869E-06  412991.1 3776659.5   137.1     3.84   366.00
         51.71     0.10    YES     YES   NO
63945    LD84             0   0.21869E-06  412995.3 3776659.5   137.9     3.84   366.00
         51.71     0.10    YES     YES   NO
63946    LD85             0   0.21869E-06  412998.7 3776659.7   138.6     3.84   366.00
         51.71     0.10    YES     YES   NO
63947    LD86             0   0.21869E-06  413007.0 3776659.9   138.7     3.84   366.00
         51.71     0.10    YES     YES   NO
63948    LD87             0   0.21869E-06  413010.9 3776659.1   137.3     3.84   366.00
         51.71     0.10    YES     YES   NO
63949    LD88             0   0.21869E-06  413015.1 3776659.3   135.3     3.84   366.00
         51.71     0.10    YES     YES   NO
63950    LD89             0   0.21869E-06  413018.5 3776659.1   133.3     3.84   366.00
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        51.71     0.10    YES     YES   NO
63951   LD90              0   0.21869E-06  413022.7 3776659.4   129.6     3.84   366.00
        51.71     0.10    YES     YES   NO
63952   LD91              0   0.21869E-06  413027.0 3776659.4   125.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63953   LD92              0   0.21869E-06  413030.4 3776659.6   124.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63954   LD93              0   0.21869E-06  413038.6 3776659.4   124.2     3.84   366.00
        51.71     0.10    YES     YES   NO
63955   LD94              0   0.21869E-06  413042.5 3776658.6   124.7     3.84   366.00
        51.71     0.10    YES     YES   NO
63956   LD95              0   0.21869E-06  413046.7 3776658.8   126.6     3.84   366.00
        51.71     0.10    YES     YES   NO
63957   LD96              0   0.21869E-06  413050.1 3776658.6   128.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63958   LD97              0   0.21869E-06  413054.3 3776658.9   130.8     3.84   366.00
        51.71     0.10    YES     YES   NO
63959   LD98              0   0.21869E-06  413058.6 3776658.9   133.5     3.84   366.00
        51.71     0.10    YES     YES   NO
63960   LD99              0   0.21869E-06  413061.9 3776659.1   135.8     3.84   366.00
        51.71     0.10    YES     YES   NO
63961   LD100             0   0.21869E-06  413070.1 3776659.3   141.7     3.84   366.00
        51.71     0.10    YES     YES   NO
63962   LD101             0   0.21869E-06  413074.0 3776658.5   144.5     3.84   366.00
        51.71     0.10    YES     YES   NO
63963   LD102             0   0.21869E-06  413078.2 3776658.6   147.9     3.84   366.00
        51.71     0.10    YES     YES   NO
63964   LD103             0   0.21869E-06  413081.6 3776658.5   150.8     3.84   366.00
        51.71     0.10    YES     YES   NO
63965   LD104             0   0.21869E-06  413085.8 3776658.8   154.4     3.84   366.00
        51.71     0.10    YES     YES   NO
63966   LD105             0   0.21869E-06  413090.0 3776658.8   159.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63967   LD106             0   0.21869E-06  413093.4 3776659.0   163.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63968   LD107             0   0.21869E-06  413102.2 3776658.6   165.6     3.84   366.00
        51.71     0.10    YES     YES   NO
63969   LD108             0   0.21869E-06  413105.6 3776658.8   165.7     3.84   366.00
        51.71     0.10    YES     YES   NO
63970   LD109             0   0.21869E-06  412815.7 3776447.4   151.8     3.84   366.00
        51.71     0.10    YES     YES   NO
63971   LD110             0   0.21869E-06  412819.6 3776446.6   153.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63972   LD111             0   0.21869E-06  412823.9 3776446.8   153.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63973   LD112             0   0.21869E-06  412827.2 3776446.6   154.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63974   LD113             0   0.21869E-06  412831.5 3776446.9   154.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63975   LD114             0   0.21869E-06  412835.7 3776446.9   155.1     3.84   366.00
        51.71     0.10    YES     YES   NO
63976   LD115             0   0.21869E-06  412839.1 3776447.1   154.8     3.84   366.00
        51.71     0.10    YES     YES   NO
63977   LD116             0   0.21869E-06  412847.2 3776447.2   154.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63978   LD117             0   0.21869E-06  412851.1 3776446.4   155.3     3.84   366.00
        51.71     0.10    YES     YES   NO
63979   LD118             0   0.21869E-06  412855.3 3776446.5   155.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63980   LD119             0   0.21869E-06  412858.7 3776446.4   155.4     3.84   366.00
        51.71     0.10    YES     YES   NO
63981   LD120             0   0.21869E-06  412862.9 3776446.7   155.0     3.84   366.00
        51.71     0.10    YES     YES   NO
63982   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
63983    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE VARY BY	HOR SCALAR
LD121	0	0.21869E-06	412867.1	3776446.7	156.0	3.84	366.00	51.71	0.10	YES	YES	NO
LD122	0	0.21869E-06	412870.5	3776446.9	156.5	3.84	366.00	51.71	0.10	YES	YES	NO
LD123	0	0.21869E-06	412878.8	3776446.9	156.9	3.84	366.00	51.71	0.10	YES	YES	NO
LD124	0	0.21869E-06	412882.7	3776446.0	158.6	3.84	366.00	51.71	0.10	YES	YES	NO
LD125	0	0.21869E-06	412886.9	3776446.2	158.7	3.84	366.00	51.71	0.10	YES	YES	NO
LD126	0	0.21869E-06	412890.3	3776446.0	159.2	3.84	366.00	51.71	0.10	YES	YES	NO
LD127	0	0.21869E-06	412894.5	3776446.4	159.1	3.84	366.00	51.71	0.10	YES	YES	NO
LD128	0	0.21869E-06	412898.7	3776446.4	159.2	3.84	366.00	51.71	0.10	YES	YES	NO
LD129	0	0.21869E-06	412902.1	3776446.6	159.1	3.84	366.00	51.71	0.10	YES	YES	NO
LD130	0	0.21869E-06	412910.2	3776446.5	159.0	3.84	366.00	51.71	0.10	YES	YES	NO
LD131	0	0.21869E-06	412914.0	3776445.6	160.0	3.84	366.00	51.71	0.10	YES	YES	NO
LD132	0	0.21869E-06	412918.3	3776445.8	159.5	3.84	366.00	51.71	0.10	YES	YES	NO
LD133	0	0.21869E-06	412921.6	3776445.6	159.6	3.84	366.00	51.71	0.10	YES	YES	NO
LD134	0	0.21869E-06	412925.9	3776446.0	159.0	3.84	366.00	51.71	0.10	YES	YES	NO
LD135	0	0.21869E-06	412930.1	3776446.0	158.9	3.84	366.00	51.71	0.10	YES	YES	NO
LD136	0	0.21869E-06	412933.5	3776446.1	158.7	3.84	366.00	51.71	0.10	YES	YES	NO
LD137	0	0.21869E-06	412941.9	3776446.2	158.7	3.84	366.00	51.71	0.10	YES	YES	NO
LD138	0	0.21869E-06	412945.8	3776445.4	159.8	3.84	366.00	51.71	0.10	YES	YES	NO
LD139	0	0.21869E-06	412950.1	3776445.6	159.4	3.84	366.00	51.71	0.10	YES	YES	NO
LD140	0	0.21869E-06	412953.4	3776445.4	159.4	3.84	366.00	51.71	0.10	YES	YES	NO
LD141	0	0.21869E-06	412957.7	3776445.8	158.7	3.84	366.00	51.71	0.10	YES	YES	NO
LD142	0	0.21869E-06	412961.9	3776445.8	158.7	3.84	366.00	51.71	0.10	YES	YES	NO
LD143	0	0.21869E-06	412965.3	3776445.9	158.4	3.84	366.00	51.71	0.10	YES	YES	NO
LD144	0	0.21869E-06	412973.5	3776445.7	157.7	3.84	366.00	51.71	0.10	YES	YES	NO

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64019    LD145            0   0.21869E-06  412977.4 3776444.9   158.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64020    LD146            0   0.21869E-06  412981.6 3776445.1   157.6     3.84   366.00
         51.71     0.10    YES     YES   NO
64021    LD147            0   0.21869E-06  412985.0 3776444.9   157.9     3.84   366.00
         51.71     0.10    YES     YES   NO
64022    LD148            0   0.21869E-06  412989.3 3776445.2   157.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64023    LD149            0   0.21869E-06  412993.5 3776445.2   157.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64024    LD150            0   0.21869E-06  412996.9 3776445.4   157.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64025    LD151            0   0.21869E-06  413005.3 3776445.6   156.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64026    LD152            0   0.21869E-06  413009.2 3776444.8   157.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64027    LD153            0   0.21869E-06  413013.4 3776445.0   157.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64028    LD154            0   0.21869E-06  413016.8 3776444.8   157.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64029    LD155            0   0.21869E-06  413021.1 3776445.1   156.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64030    LD156            0   0.21869E-06  413025.3 3776445.1   155.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64031    LD157            0   0.21869E-06  413028.7 3776445.3   155.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64032    LD158            0   0.21869E-06  413036.7 3776445.2   155.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64033    LD159            0   0.21869E-06  413040.6 3776444.4   156.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64034    LD160            0   0.21869E-06  413044.8 3776444.6   155.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64035    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64036     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64037
                                    PAGE   6
64038     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64039
64040
64041                                                  *** POINT SOURCE DATA ***
64042
64043                NUMBER EMISSION RATE                    BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64044       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64045         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                    VARY BY
64046    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
64047
64048    LD161            0   0.21869E-06  413048.2 3776444.4   154.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64049    LD162            0   0.21869E-06  413052.4 3776444.7   153.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64050    LD163            0   0.21869E-06  413056.7 3776444.7   154.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64051    LD164            0   0.21869E-06  413060.0 3776444.9   154.6     3.84   366.00
         51.71     0.10    YES     YES   NO
64052    LD165            0   0.21869E-06  413068.5 3776444.9   157.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64053    LD166            0   0.21869E-06  413072.4 3776444.1   159.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64054    LD167            0   0.21869E-06  413076.6 3776444.2   161.1     3.84   366.00
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        51.71     0.10    YES     YES   NO
64055   LD168             0   0.21869E-06  413080.0 3776444.1   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64056   LD169             0   0.21869E-06  413084.2 3776444.4   163.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64057   LD170             0   0.21869E-06  413088.5 3776444.4   163.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64058   LD171             0   0.21869E-06  413091.8 3776444.6   163.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64059   LD172             0   0.21869E-06  413100.2 3776444.0   164.0     3.84   366.00
        51.71     0.10    YES     YES   NO
64060   LD173             0   0.21869E-06  413103.6 3776444.2   163.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64061   LD174             0   0.21869E-06  412811.1 3776363.8   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64062   LD175             0   0.21869E-06  412815.0 3776362.9   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64063   LD176             0   0.21869E-06  412819.2 3776363.1   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64064   LD177             0   0.21869E-06  412822.6 3776362.9   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64065   LD178             0   0.21869E-06  412826.8 3776363.3   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64066   LD179             0   0.21869E-06  412831.1 3776363.3   161.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64067   LD180             0   0.21869E-06  412838.4 3776363.2   161.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64068   LD181             0   0.21869E-06  412842.2 3776362.3   161.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64069   LD182             0   0.21869E-06  412846.5 3776362.5   161.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64070   LD183             0   0.21869E-06  412849.9 3776362.3   161.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64071   LD184             0   0.21869E-06  412854.1 3776362.7   161.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64072   LD185             0   0.21869E-06  412858.3 3776362.7   161.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64073   LD186             0   0.21869E-06  412861.7 3776362.8   161.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64074   LD187             0   0.21869E-06  412870.0 3776363.2   161.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64075   LD188             0   0.21869E-06  412873.9 3776362.3   161.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64076   LD189             0   0.21869E-06  412878.1 3776362.5   161.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64077   LD190             0   0.21869E-06  412881.5 3776362.3   161.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64078   LD191             0   0.21869E-06  412885.7 3776362.7   161.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64079   LD192             0   0.21869E-06  412890.0 3776362.7   161.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64080   LD193             0   0.21869E-06  412893.4 3776362.8   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64081   LD194             0   0.21869E-06  412901.6 3776362.7   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64082   LD195             0   0.21869E-06  412905.4 3776361.8   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64083   LD196             0   0.21869E-06  412909.7 3776362.0   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64084   LD197             0   0.21869E-06  412913.1 3776361.8   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64085   LD198             0   0.21869E-06  412917.3 3776362.2   161.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64086   LD199             0   0.21869E-06  412921.5 3776362.2   161.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64087   LD200             0   0.21869E-06  412924.9 3776362.4   161.8     3.84   366.00
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64092
64093
64094 *** POINT SOURCE DATA ***
64095
64096 NUMBER EMISSION RATE BASE STACK STACK
STACK STACK BLDG URBAN CAP/ EMIS RATE
64097 SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT TEMP. EXIT
VEL. DIAMETER EXISTS SOURCE HOR SCALAR
64098 ID CATS. (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC) (METERS) VARY BY
64099 - - -

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64123    LD223            0   0.21869E-06  413031.9 3776360.9   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64124    LD224            0   0.21869E-06  413036.1 3776361.0   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64125    LD225            0   0.21869E-06  413039.5 3776360.9   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64126    LD226            0   0.21869E-06  413043.8 3776361.2   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64127    LD227            0   0.21869E-06  413048.0 3776361.2   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64128    LD228            0   0.21869E-06  413051.4 3776361.4   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64129    LD229            0   0.21869E-06  413059.7 3776361.1   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64130    LD230            0   0.21869E-06  413063.6 3776360.3   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64131    LD231            0   0.21869E-06  413067.9 3776360.4   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64132    LD232            0   0.21869E-06  413071.2 3776360.3   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64133    LD233            0   0.21869E-06  413075.5 3776360.6   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64134    LD234            0   0.21869E-06  413079.7 3776360.6   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64135    LD235            0   0.21869E-06  413083.1 3776360.8   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64136    LD236            0   0.21869E-06  413091.3 3776360.8   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64137    LD237            0   0.21869E-06  413095.1 3776360.0   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64138    LD238            0   0.21869E-06  413099.4 3776360.2   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64139    LD239            0   0.21869E-06  413102.8 3776360.0   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64140    LD240            0   0.21869E-06  413107.0 3776360.4   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64141    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64142     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64143
                                    PAGE   8
64144    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64145
64146
64147                                                  *** POINT SOURCE DATA ***
64148
64149                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64150      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64151        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                      VARY BY
64152    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
64153
64154    LD241            0   0.21869E-06  413111.2 3776360.4   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64155    LD242            0   0.21869E-06  413114.6 3776360.5   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64156    LD243            0   0.21869E-06  413123.0 3776360.3   162.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64157    LD244            0   0.21869E-06  413127.3 3776360.3   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
64158    LD245            0   0.21869E-06  413130.6 3776360.5   162.6     3.84   366.00
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        51.71     0.10    YES     YES   NO
64159   LD246             0   0.21869E-06  412807.4 3776130.1   158.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64160   LD247             0   0.21869E-06  412811.2 3776129.3   158.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64161   LD248             0   0.21869E-06  412815.5 3776129.4   158.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64162   LD249             0   0.21869E-06  412818.8 3776129.3   158.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64163   LD250             0   0.21869E-06  412823.1 3776129.6   158.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64164   LD251             0   0.21869E-06  412827.3 3776129.6   158.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64165   LD252             0   0.21869E-06  412835.5 3776129.8   158.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64166   LD253             0   0.21869E-06  412839.4 3776129.0   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64167   LD254             0   0.21869E-06  412843.6 3776129.2   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64168   LD255             0   0.21869E-06  412847.0 3776129.0   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64169   LD256             0   0.21869E-06  412851.2 3776129.4   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64170   LD257             0   0.21869E-06  412855.4 3776129.4   158.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64171   LD258             0   0.21869E-06  412858.8 3776129.5   158.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64172   LD259             0   0.21869E-06  412866.6 3776129.5   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64173   LD260             0   0.21869E-06  412870.5 3776128.6   158.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64174   LD261             0   0.21869E-06  412874.8 3776128.8   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64175   LD262             0   0.21869E-06  412878.1 3776128.6   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64176   LD263             0   0.21869E-06  412882.4 3776129.0   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64177   LD264             0   0.21869E-06  412886.6 3776129.0   158.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64178   LD265             0   0.21869E-06  412890.0 3776129.2   158.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64179   LD266             0   0.21869E-06  412898.6 3776128.7   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64180   LD267             0   0.21869E-06  412902.4 3776127.9   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64181   LD268             0   0.21869E-06  412906.7 3776128.1   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64182   LD269             0   0.21869E-06  412910.0 3776127.9   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64183   LD270             0   0.21869E-06  412914.3 3776128.3   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64184   LD271             0   0.21869E-06  412918.5 3776128.3   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64185   LD272             0   0.21869E-06  412921.9 3776128.4   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64186   LD273             0   0.21869E-06  412930.2 3776128.6   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64187   LD274             0   0.21869E-06  412934.1 3776127.8   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64188   LD275             0   0.21869E-06  412938.3 3776128.0   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64189   LD276             0   0.21869E-06  412941.7 3776127.8   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64190   LD277             0   0.21869E-06  412945.9 3776128.1   158.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64191   LD278             0   0.21869E-06  412950.2 3776128.1   158.5     3.84   366.00
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 51.71     0.10    YES     YES   NO
LD279            0   0.21869E-06  412953.6 3776128.3   158.5     3.84   366.00
 51.71     0.10    YES     YES   NO
LD280            0   0.21869E-06  412962.0 3776128.3   158.5     3.84   366.00
 51.71     0.10    YES     YES   NO
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 20:30:23

                                PAGE   9
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE                      BASE     STACK   STACK
               STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
  VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
    (M/SEC)  (METERS)                     VARY BY
- - - -
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64227    LD301            0   0.21869E-06  413056.8 3776127.4   159.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64228    LD302            0   0.21869E-06  413060.6 3776126.6   159.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64229    LD303            0   0.21869E-06  413064.9 3776126.7   159.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64230    LD304            0   0.21869E-06  413068.2 3776126.6   159.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64231    LD305            0   0.21869E-06  413072.5 3776126.9   159.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64232    LD306            0   0.21869E-06  413076.7 3776126.9   159.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64233    LD307            0   0.21869E-06  413080.1 3776127.1   159.6     3.84   366.00
         51.71     0.10    YES     YES   NO
64234    LD308            0   0.21869E-06  413087.9 3776127.3   159.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64235    LD309            0   0.21869E-06  413091.8 3776126.4   159.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64236    LD310            0   0.21869E-06  413096.0 3776126.6   159.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64237    LD311            0   0.21869E-06  413099.4 3776126.4   159.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64238    LD312            0   0.21869E-06  413103.7 3776126.8   159.9     3.84   366.00
         51.71     0.10    YES     YES   NO
64239    LD313            0   0.21869E-06  413325.9 3776316.7   163.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64240    LD314            0   0.21869E-06  413330.0 3776317.0   163.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64241    LD315            0   0.21869E-06  413334.0 3776317.3   163.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64242    LD316            0   0.21869E-06  413337.5 3776317.7   163.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64243    LD317            0   0.21869E-06  413341.7 3776318.5   163.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64244    LD318            0   0.21869E-06  413345.5 3776318.9   163.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64245    LD319            0   0.21869E-06  413353.6 3776319.7   163.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64246    LD320            0   0.21869E-06  413357.6 3776320.1   163.9     3.84   366.00
         51.71     0.10    YES     YES   NO
64247    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64248     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64249
                                    PAGE  10
64250    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64251
64252
64253                                                  *** POINT SOURCE DATA ***
64254
64255                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64256      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64257        ID         CATS.                (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                     VARY BY
64258    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - - -
64259
64260    LD321            0   0.21869E-06  413361.6 3776320.3   164.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64261    LD322            0   0.21869E-06  413365.1 3776320.8   164.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64262    LD323            0   0.21869E-06  413369.3 3776321.6   164.5     3.84   366.00
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        51.71     0.10    YES     YES   NO
64263   LD324             0   0.21869E-06  413373.1 3776321.9   164.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64264   LD325             0   0.21869E-06  413377.2 3776322.6   164.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64265   LD326             0   0.21869E-06  413384.8 3776323.7   163.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64266   LD327             0   0.21869E-06  413388.9 3776324.0   163.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64267   LD328             0   0.21869E-06  413392.9 3776324.3   162.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64268   LD329             0   0.21869E-06  413396.4 3776324.8   161.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64269   LD330             0   0.21869E-06  413400.5 3776325.5   160.0     3.84   366.00
        51.71     0.10    YES     YES   NO
64270   LD331             0   0.21869E-06  413404.3 3776325.9   157.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64271   LD332             0   0.21869E-06  413408.4 3776326.6   155.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64272   LD333             0   0.21869E-06  413416.0 3776327.7   151.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64273   LD334             0   0.21869E-06  413420.1 3776328.1   149.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64274   LD335             0   0.21869E-06  413424.0 3776328.4   148.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64275   LD336             0   0.21869E-06  413427.6 3776328.8   148.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64276   LD337             0   0.21869E-06  413431.7 3776329.6   147.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64277   LD338             0   0.21869E-06  413435.5 3776330.0   147.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64278   LD339             0   0.21869E-06  413439.6 3776330.6   147.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64279   LD340             0   0.21869E-06  413447.8 3776331.7   147.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64280   LD341             0   0.21869E-06  413451.9 3776332.0   147.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64281   LD342             0   0.21869E-06  413455.8 3776332.3   147.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64282   LD343             0   0.21869E-06  413459.4 3776332.7   147.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64283   LD344             0   0.21869E-06  413463.5 3776333.5   147.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64284   LD345             0   0.21869E-06  413467.3 3776333.9   148.0     3.84   366.00
        51.71     0.10    YES     YES   NO
64285   LD346             0   0.21869E-06  413471.4 3776334.5   147.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64286   LD347             0   0.21869E-06  413478.9 3776335.9   147.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64287   LD348             0   0.21869E-06  413482.9 3776336.3   148.1     3.84   366.00
        51.71     0.10    YES     YES   NO
64288   LD349             0   0.21869E-06  413486.9 3776336.6   148.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64289   LD350             0   0.21869E-06  413490.4 3776337.0   148.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64290   LD351             0   0.21869E-06  413494.6 3776337.8   148.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64291   LD352             0   0.21869E-06  413498.4 3776338.1   148.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64292   LD353             0   0.21869E-06  413502.5 3776338.8   148.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64293   LD354             0   0.21869E-06  413510.2 3776340.5   150.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64294   LD355             0   0.21869E-06  413514.2 3776340.8   149.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64295   LD356             0   0.21869E-06  413518.2 3776341.1   148.9     3.84   366.00
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        51.71     0.10    YES     YES   NO
64296   LD357             0   0.21869E-06  413521.7 3776341.5   148.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64297   LD358             0   0.21869E-06  413525.9 3776342.3   149.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64298   LD359             0   0.21869E-06  413529.7 3776342.7   149.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64299   LD360             0   0.21869E-06  413533.8 3776343.3   149.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64300   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
64301    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
64302
                                    PAGE  11
64303    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64304
64305
64306                                                  *** POINT SOURCE DATA ***
64307
64308                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64309      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64310        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
64311    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
64312
64313    LD361             0   0.21869E-06  413541.3 3776344.1   148.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64314    LD362             0   0.21869E-06  413545.4 3776344.5   148.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64315    LD363             0   0.21869E-06  413549.4 3776344.8   148.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64316    LD364             0   0.21869E-06  413552.9 3776345.2   148.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64317    LD365             0   0.21869E-06  413557.1 3776346.0   148.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64318    LD366             0   0.21869E-06  413560.9 3776346.3   147.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64319    LD367             0   0.21869E-06  413564.9 3776347.0   147.9     3.84   366.00
         51.71     0.10    YES     YES   NO
64320    LD368             0   0.21869E-06  413573.1 3776348.4   149.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64321    LD369             0   0.21869E-06  413577.2 3776348.8   149.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64322    LD370             0   0.21869E-06  413581.2 3776349.0   150.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64323    LD371             0   0.21869E-06  413584.7 3776349.5   150.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64324    LD372             0   0.21869E-06  413588.9 3776350.3   150.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64325    LD373             0   0.21869E-06  413592.7 3776350.6   150.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64326    LD374             0   0.21869E-06  413596.7 3776351.3   150.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64327    LD375             0   0.21869E-06  413604.6 3776352.1   150.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64328    LD376             0   0.21869E-06  413608.6 3776352.4   151.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64329    LD377             0   0.21869E-06  413612.6 3776352.7   152.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64330    LD378             0   0.21869E-06  413616.1 3776353.1   152.1     3.84   366.00
         51.71     0.10    YES     YES   NO
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64331    LD379            0   0.21869E-06  413620.3 3776353.9   151.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64332    LD380            0   0.21869E-06  413624.1 3776354.3   152.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64333    LD381            0   0.21869E-06  413628.2 3776355.0   152.6     3.84   366.00
         51.71     0.10    YES     YES   NO
64334    LD382            0   0.21869E-06  413635.4 3776356.5   153.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64335    LD383            0   0.21869E-06  413639.4 3776356.8   153.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64336    LD384            0   0.21869E-06  413643.4 3776357.1   153.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64337    LD385            0   0.21869E-06  413647.0 3776357.5   154.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64338    LD386            0   0.21869E-06  413651.1 3776358.3   154.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64339    LD387            0   0.21869E-06  413654.9 3776358.7   153.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64340    LD388            0   0.21869E-06  413659.0 3776359.4   154.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64341    LD389            0   0.21869E-06  413667.2 3776360.0   155.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64342    LD390            0   0.21869E-06  413671.2 3776360.4   156.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64343    LD391            0   0.21869E-06  413675.2 3776360.6   156.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64344    LD392            0   0.21869E-06  413678.7 3776361.1   155.9     3.84   366.00
         51.71     0.10    YES     YES   NO
64345    LD393            0   0.21869E-06  413682.9 3776361.9   155.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64346    LD394            0   0.21869E-06  413686.7 3776362.2   155.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64347    LD395            0   0.21869E-06  413690.8 3776362.9   154.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64348    LD396            0   0.21869E-06  413698.6 3776364.2   153.0     3.84   366.00
         51.71     0.10    YES     YES   NO
64349    LD397            0   0.21869E-06  413702.7 3776364.5   153.9     3.84   366.00
         51.71     0.10    YES     YES   NO
64350    LD398            0   0.21869E-06  413706.6 3776364.8   154.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64351    LD399            0   0.21869E-06  413710.2 3776365.2   155.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64352    LD400            0   0.21869E-06  413714.3 3776366.0   156.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64353    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64354     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64355
                                      PAGE  12
64356     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64357
64358
64359                                                  *** POINT SOURCE DATA ***
64360
64361                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64362       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64363         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                    VARY BY
64364     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
64365
64366    LD401            0   0.21869E-06  413718.1 3776366.4   156.7     3.84   366.00
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	51.71	0.10	YES	YES	NO					
64367	LD402		0	0.21869E-06	413722.2	3776367.1	157.3	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64368	LD403		0	0.21869E-06	413729.7	3776368.0	157.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64369	LD404		0	0.21869E-06	413733.7	3776368.3	157.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64370	LD405		0	0.21869E-06	413737.7	3776368.6	157.6	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64371	LD406		0	0.21869E-06	413741.2	3776369.0	157.8	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64372	LD407		0	0.21869E-06	413745.4	3776369.8	158.9	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64373	LD408		0	0.21869E-06	413749.2	3776370.2	159.7	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64374	LD409		0	0.21869E-06	413753.3	3776370.9	160.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64375	LD410		0	0.21869E-06	413761.5	3776372.4	162.2	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64376	LD411		0	0.21869E-06	413765.5	3776372.7	162.7	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64377	LD412		0	0.21869E-06	413769.5	3776373.0	163.4	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64378	LD413		0	0.21869E-06	413773.0	3776373.4	164.0	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64379	LD414		0	0.21869E-06	413777.2	3776374.2	164.8	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64380	LD415		0	0.21869E-06	413781.0	3776374.6	165.2	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64381	LD416		0	0.21869E-06	413785.1	3776375.3	165.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64382	LD417		0	0.21869E-06	413792.6	3776376.5	165.7	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64383	LD418		0	0.21869E-06	413796.7	3776376.9	165.7	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64384	LD419		0	0.21869E-06	413800.7	3776377.2	165.8	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64385	LD420		0	0.21869E-06	413804.2	3776377.6	165.9	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64386	LD421		0	0.21869E-06	413386.0	3776116.8	161.3	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64387	LD422		0	0.21869E-06	413390.1	3776117.1	161.3	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64388	LD423		0	0.21869E-06	413394.0	3776117.4	161.3	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64389	LD424		0	0.21869E-06	413397.6	3776117.8	161.4	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64390	LD425		0	0.21869E-06	413401.7	3776118.6	161.4	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64391	LD426		0	0.21869E-06	413405.5	3776119.0	161.4	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64392	LD427		0	0.21869E-06	413413.3	3776120.3	161.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64393	LD428		0	0.21869E-06	413417.4	3776120.7	161.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64394	LD429		0	0.21869E-06	413421.3	3776120.9	161.5	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64395	LD430		0	0.21869E-06	413424.9	3776121.4	161.6	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64396	LD431		0	0.21869E-06	413429.0	3776122.2	161.6	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64397	LD432		0	0.21869E-06	413432.8	3776122.5	161.6	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64398	LD433		0	0.21869E-06	413436.9	3776123.2	161.7	3.84	366.00	
	51.71	0.10	YES	YES	NO					
64399	LD434		0	0.21869E-06	413444.9	3776124.2	161.7	3.84	366.00	

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        51.71     0.10    YES     YES   NO
64400   LD435             0   0.21869E-06  413449.0 3776124.5   161.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64401   LD436             0   0.21869E-06  413453.0 3776124.8   161.8     3.84   366.00
        51.71     0.10    YES     YES   NO
64402   LD437             0   0.21869E-06  413456.5 3776125.3   161.8     3.84   366.00
        51.71     0.10    YES     YES   NO
64403   LD438             0   0.21869E-06  413460.7 3776126.0   161.8     3.84   366.00
        51.71     0.10    YES     YES   NO
64404   LD439             0   0.21869E-06  413464.5 3776126.4   161.8     3.84   366.00
        51.71     0.10    YES     YES   NO
64405   LD440             0   0.21869E-06  413468.5 3776127.1   161.8     3.84   366.00
        51.71     0.10    YES     YES   NO
64406   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
64407    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
64408
                                    PAGE  13
64409    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64410
64411
64412                                                  *** POINT SOURCE DATA ***
64413
64414                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64415      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64416        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)  (METERS)                      VARY BY
64417   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
64418
64419   LD441             0   0.21869E-06  413476.2 3776128.2   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64420   LD442             0   0.21869E-06  413480.3 3776128.5   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64421   LD443             0   0.21869E-06  413484.2 3776128.8   161.8     3.84   366.00
        51.71     0.10    YES     YES   NO
64422   LD444             0   0.21869E-06  413487.8 3776129.2   161.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64423   LD445             0   0.21869E-06  413491.9 3776130.0   161.5     3.84   366.00
        51.71     0.10    YES     YES   NO
64424   LD446             0   0.21869E-06  413495.7 3776130.4   161.0     3.84   366.00
        51.71     0.10    YES     YES   NO
64425   LD447             0   0.21869E-06  413499.8 3776131.0   160.4     3.84   366.00
        51.71     0.10    YES     YES   NO
64426   LD448             0   0.21869E-06  413507.5 3776132.5   159.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64427   LD449             0   0.21869E-06  413511.5 3776132.9   159.6     3.84   366.00
        51.71     0.10    YES     YES   NO
64428   LD450             0   0.21869E-06  413515.5 3776133.1   159.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64429   LD451             0   0.21869E-06  413519.1 3776133.6   159.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64430   LD452             0   0.21869E-06  413523.2 3776134.4   160.3     3.84   366.00
        51.71     0.10    YES     YES   NO
64431   LD453             0   0.21869E-06  413527.0 3776134.7   160.7     3.84   366.00
        51.71     0.10    YES     YES   NO
64432   LD454             0   0.21869E-06  413531.1 3776135.4   161.2     3.84   366.00
        51.71     0.10    YES     YES   NO
64433   LD455             0   0.21869E-06  413538.9 3776136.8   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
64434   LD456             0   0.21869E-06  413542.9 3776137.2   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
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64435    LD457            0   0.21869E-06  413546.9 3776137.4   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64436    LD458            0   0.21869E-06  413550.4 3776137.9   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64437    LD459            0   0.21869E-06  413554.6 3776138.7   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64438    LD460            0   0.21869E-06  413558.4 3776139.0   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64439    LD461            0   0.21869E-06  413562.5 3776139.7   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64440    LD462            0   0.21869E-06  413570.2 3776140.9   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64441    LD463            0   0.21869E-06  413574.3 3776141.2   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64442    LD464            0   0.21869E-06  413578.3 3776141.5   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64443    LD465            0   0.21869E-06  413581.8 3776142.0   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64444    LD466            0   0.21869E-06  413585.9 3776142.7   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64445    LD467            0   0.21869E-06  413589.7 3776143.1   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64446    LD468            0   0.21869E-06  413593.8 3776143.8   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
64447    LD469            0   0.21869E-06  413601.8 3776144.3   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64448    LD470            0   0.21869E-06  413605.8 3776144.7   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64449    LD471            0   0.21869E-06  413609.8 3776145.0   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64450    LD472            0   0.21869E-06  413613.3 3776145.4   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
64451    LD473            0   0.21869E-06  413617.5 3776146.2   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64452    LD474            0   0.21869E-06  413621.3 3776146.5   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64453    LD475            0   0.21869E-06  413625.4 3776147.2   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64454    LD476            0   0.21869E-06  413633.0 3776148.7   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
64455    LD477            0   0.21869E-06  413637.1 3776149.0   162.5     3.84   366.00
         51.71     0.10    YES     YES   NO
64456    LD478            0   0.21869E-06  413641.1 3776149.3   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
64457    LD479            0   0.21869E-06  413644.6 3776149.7   163.1     3.84   366.00
         51.71     0.10    YES     YES   NO
64458    LD480            0   0.21869E-06  413648.8 3776150.5   163.7     3.84   366.00
         51.71     0.10    YES     YES   NO
64459    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64460     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64461
                                    PAGE  14
64462     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64463
64464
64465                                                  *** POINT SOURCE DATA ***
64466
64467                  NUMBER EMISSION RATE                       BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64468       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64469         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
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64470    - - -
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        49.00     0.04    YES     YES   NO
64504   TRU24             0   0.47509E-05  412896.9 3776855.7   168.3     3.96   501.00
        49.00     0.04    YES     YES   NO
64505   TRU25             0   0.47509E-05  412900.3 3776855.5   168.2     3.96   501.00
        49.00     0.04    YES     YES   NO
64506   TRU26             0   0.47509E-05  412904.6 3776855.9   168.3     3.96   501.00
        49.00     0.04    YES     YES   NO
64507   TRU27             0   0.47509E-05  412908.8 3776855.9   168.3     3.96   501.00
        49.00     0.04    YES     YES   NO
64508   TRU28             0   0.47509E-05  412912.2 3776856.0   168.4     3.96   501.00
        49.00     0.04    YES     YES   NO
64509   TRU29             0   0.47509E-05  412920.0 3776855.8   168.5     3.96   501.00
        49.00     0.04    YES     YES   NO
64510   TRU30             0   0.47509E-05  412923.8 3776855.0   168.5     3.96   501.00
        49.00     0.04    YES     YES   NO
64511   TRU31             0   0.47509E-05  412928.1 3776855.2   168.6     3.96   501.00
        49.00     0.04    YES     YES   NO
64512   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
64513    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
64514
                                    PAGE  15
64515    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64516
64517
64518                                                  *** POINT SOURCE DATA ***
64519
64520                  NUMBER EMISSION RATE                       BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64521     SOURCE        PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64522       ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                    VARY BY
64523    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - - - - - -
64524
64525   TRU32             0   0.47509E-05  412931.5 3776855.0   168.6     3.96   501.00
        49.00     0.04    YES     YES   NO
64526   TRU33             0   0.47509E-05  412935.7 3776855.3   168.7     3.96   501.00
        49.00     0.04    YES     YES   NO
64527   TRU34             0   0.47509E-05  412939.9 3776855.3   168.7     3.96   501.00
        49.00     0.04    YES     YES   NO
64528   TRU35             0   0.47509E-05  412943.3 3776855.5   168.7     3.96   501.00
        49.00     0.04    YES     YES   NO
64529   TRU36             0   0.47509E-05  412951.4 3776856.0   168.8     3.96   501.00
        49.00     0.04    YES     YES   NO
64530   TRU37             0   0.47509E-05  412955.3 3776855.2   168.9     3.96   501.00
        49.00     0.04    YES     YES   NO
64531   TRU38             0   0.47509E-05  412959.5 3776855.3   168.9     3.96   501.00
        49.00     0.04    YES     YES   NO
64532   TRU39             0   0.47509E-05  412962.9 3776855.2   168.9     3.96   501.00
        49.00     0.04    YES     YES   NO
64533   TRU40             0   0.47509E-05  412967.1 3776855.5   169.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64534   TRU41             0   0.47509E-05  412971.4 3776855.5   169.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64535   TRU42             0   0.47509E-05  412974.8 3776855.7   169.1     3.96   501.00
        49.00     0.04    YES     YES   NO
64536   TRU43             0   0.47509E-05  412983.3 3776855.3   169.2     3.96   501.00
        49.00     0.04    YES     YES   NO
64537   TRU44             0   0.47509E-05  412817.6 3776661.8   129.4     3.96   501.00
        49.00     0.04    YES     YES   NO
64538   TRU45             0   0.47509E-05  412821.5 3776661.0   129.4     3.96   501.00
        49.00     0.04    YES     YES   NO
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64539    TRU46            0   0.47509E-05  412825.7 3776661.1   129.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64540    TRU47            0   0.47509E-05  412829.1 3776661.0   129.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64541    TRU48            0   0.47509E-05  412833.3 3776661.3   129.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64542    TRU49            0   0.47509E-05  412837.6 3776661.3   128.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64543    TRU50            0   0.47509E-05  412841.0 3776661.5   128.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64544    TRU51            0   0.47509E-05  412849.1 3776661.3   128.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64545    TRU52            0   0.47509E-05  412853.0 3776660.5   128.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64546    TRU53            0   0.47509E-05  412857.2 3776660.6   128.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64547    TRU54            0   0.47509E-05  412860.6 3776660.5   128.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64548    TRU55            0   0.47509E-05  412864.8 3776660.8   128.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64549    TRU56            0   0.47509E-05  412869.1 3776660.8   127.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64550    TRU57            0   0.47509E-05  412872.4 3776661.0   126.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64551    TRU58            0   0.47509E-05  412880.6 3776660.9   124.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64552    TRU59            0   0.47509E-05  412884.5 3776660.0   123.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64553    TRU60            0   0.47509E-05  412888.7 3776660.2   123.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64554    TRU61            0   0.47509E-05  412892.1 3776660.0   122.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64555    TRU62            0   0.47509E-05  412896.3 3776660.4   121.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64556    TRU63            0   0.47509E-05  412900.5 3776660.4   120.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64557    TRU64            0   0.47509E-05  412903.9 3776660.5   119.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64558    TRU65            0   0.47509E-05  412912.4 3776660.7   119.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64559    TRU66            0   0.47509E-05  412916.3 3776659.8   118.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64560    TRU67            0   0.47509E-05  412920.5 3776660.0   118.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64561    TRU68            0   0.47509E-05  412923.9 3776659.8   118.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64562    TRU69            0   0.47509E-05  412928.1 3776660.2   118.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64563    TRU70            0   0.47509E-05  412932.3 3776660.2   117.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64564    TRU71            0   0.47509E-05  412935.7 3776660.3   117.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64565    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64566     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64567
                                    PAGE  16
64568     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64569
64570
64571                                                  *** POINT SOURCE DATA ***
64572
64573                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
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64574      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64575        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
64576    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
64577
64578    TRU72            0   0.47509E-05  412943.9 3776660.5   118.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64579    TRU73            0   0.47509E-05  412947.7 3776659.6   117.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64580    TRU74            0   0.47509E-05  412952.0 3776659.8   118.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64581    TRU75            0   0.47509E-05  412955.3 3776659.6   117.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64582    TRU76            0   0.47509E-05  412959.6 3776660.0   118.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64583    TRU77            0   0.47509E-05  412963.8 3776660.0   121.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64584    TRU78            0   0.47509E-05  412967.2 3776660.1   123.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64585    TRU79            0   0.47509E-05  412975.3 3776660.0   131.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64586    TRU80            0   0.47509E-05  412979.2 3776659.2   132.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64587    TRU81            0   0.47509E-05  412983.4 3776659.4   134.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64588    TRU82            0   0.47509E-05  412986.8 3776659.2   135.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64589    TRU83            0   0.47509E-05  412991.1 3776659.5   137.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64590    TRU84            0   0.47509E-05  412995.3 3776659.5   137.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64591    TRU85            0   0.47509E-05  412998.7 3776659.7   138.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64592    TRU86            0   0.47509E-05  413007.0 3776659.9   138.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64593    TRU87            0   0.47509E-05  413010.9 3776659.1   137.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64594    TRU88            0   0.47509E-05  413015.1 3776659.3   135.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64595    TRU89            0   0.47509E-05  413018.5 3776659.1   133.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64596    TRU90            0   0.47509E-05  413022.7 3776659.4   129.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64597    TRU91            0   0.47509E-05  413027.0 3776659.4   125.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64598    TRU92            0   0.47509E-05  413030.4 3776659.6   124.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64599    TRU93            0   0.47509E-05  413038.6 3776659.4   124.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64600    TRU94            0   0.47509E-05  413042.5 3776658.6   124.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64601    TRU95            0   0.47509E-05  413046.7 3776658.8   126.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64602    TRU96            0   0.47509E-05  413050.1 3776658.6   128.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64603    TRU97            0   0.47509E-05  413054.3 3776658.9   130.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64604    TRU98            0   0.47509E-05  413058.6 3776658.9   133.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64605    TRU99            0   0.47509E-05  413061.9 3776659.1   135.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64606    TRU100           0   0.47509E-05  413070.1 3776659.3   141.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64607    TRU101           0   0.47509E-05  413074.0 3776658.5   144.5     3.96   501.00
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        49.00     0.04    YES     YES   NO
64608   TRU102           0   0.47509E-05  413078.2 3776658.6   147.9     3.96   501.00
        49.00     0.04    YES     YES   NO
64609   TRU103           0   0.47509E-05  413081.6 3776658.5   150.8     3.96   501.00
        49.00     0.04    YES     YES   NO
64610   TRU104           0   0.47509E-05  413085.8 3776658.8   154.4     3.96   501.00
        49.00     0.04    YES     YES   NO
64611   TRU105           0   0.47509E-05  413090.0 3776658.8   159.1     3.96   501.00
        49.00     0.04    YES     YES   NO
64612   TRU106           0   0.47509E-05  413093.4 3776659.0   163.1     3.96   501.00
        49.00     0.04    YES     YES   NO
64613   TRU107           0   0.47509E-05  413102.2 3776658.6   165.6     3.96   501.00
        49.00     0.04    YES     YES   NO
64614   TRU108           0   0.47509E-05  413105.6 3776658.8   165.7     3.96   501.00
        49.00     0.04    YES     YES   NO
64615   TRU109           0   0.47509E-05  412815.7 3776447.4   151.8     3.96   501.00
        49.00     0.04    YES     YES   NO
64616   TRU110           0   0.47509E-05  412819.6 3776446.6   153.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64617   TRU111           0   0.47509E-05  412823.9 3776446.8   153.3     3.96   501.00
        49.00     0.04    YES     YES   NO
64618   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
64619    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
64620
                                  PAGE  17
64621   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64622
64623
64624                                                  *** POINT SOURCE DATA ***
64625
64626                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64627     SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64628       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                    VARY BY
64629   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
64630
64631   TRU112           0   0.47509E-05  412827.2 3776446.6   154.1     3.96   501.00
        49.00     0.04    YES     YES   NO
64632   TRU113           0   0.47509E-05  412831.5 3776446.9   154.3     3.96   501.00
        49.00     0.04    YES     YES   NO
64633   TRU114           0   0.47509E-05  412835.7 3776446.9   155.1     3.96   501.00
        49.00     0.04    YES     YES   NO
64634   TRU115           0   0.47509E-05  412839.1 3776447.1   154.8     3.96   501.00
        49.00     0.04    YES     YES   NO
64635   TRU116           0   0.47509E-05  412847.2 3776447.2   154.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64636   TRU117           0   0.47509E-05  412851.1 3776446.4   155.3     3.96   501.00
        49.00     0.04    YES     YES   NO
64637   TRU118           0   0.47509E-05  412855.3 3776446.5   155.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64638   TRU119           0   0.47509E-05  412858.7 3776446.4   155.4     3.96   501.00
        49.00     0.04    YES     YES   NO
64639   TRU120           0   0.47509E-05  412862.9 3776446.7   155.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64640   TRU121           0   0.47509E-05  412867.1 3776446.7   156.0     3.96   501.00
        49.00     0.04    YES     YES   NO
64641   TRU122           0   0.47509E-05  412870.5 3776446.9   156.5     3.96   501.00
        49.00     0.04    YES     YES   NO
64642   TRU123           0   0.47509E-05  412878.8 3776446.9   156.9     3.96   501.00
        49.00     0.04    YES     YES   NO
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64643    TRU124           0   0.47509E-05  412882.7 3776446.0   158.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64644    TRU125           0   0.47509E-05  412886.9 3776446.2   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64645    TRU126           0   0.47509E-05  412890.3 3776446.0   159.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64646    TRU127           0   0.47509E-05  412894.5 3776446.4   159.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64647    TRU128           0   0.47509E-05  412898.7 3776446.4   159.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64648    TRU129           0   0.47509E-05  412902.1 3776446.6   159.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64649    TRU130           0   0.47509E-05  412910.2 3776446.5   159.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64650    TRU131           0   0.47509E-05  412914.0 3776445.6   160.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64651    TRU132           0   0.47509E-05  412918.3 3776445.8   159.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64652    TRU133           0   0.47509E-05  412921.6 3776445.6   159.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64653    TRU134           0   0.47509E-05  412925.9 3776446.0   159.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64654    TRU135           0   0.47509E-05  412930.1 3776446.0   158.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64655    TRU136           0   0.47509E-05  412933.5 3776446.1   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64656    TRU137           0   0.47509E-05  412941.9 3776446.2   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64657    TRU138           0   0.47509E-05  412945.8 3776445.4   159.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64658    TRU139           0   0.47509E-05  412950.1 3776445.6   159.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64659    TRU140           0   0.47509E-05  412953.4 3776445.4   159.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64660    TRU141           0   0.47509E-05  412957.7 3776445.8   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64661    TRU142           0   0.47509E-05  412961.9 3776445.8   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64662    TRU143           0   0.47509E-05  412965.3 3776445.9   158.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64663    TRU144           0   0.47509E-05  412973.5 3776445.7   157.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64664    TRU145           0   0.47509E-05  412977.4 3776444.9   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64665    TRU146           0   0.47509E-05  412981.6 3776445.1   157.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64666    TRU147           0   0.47509E-05  412985.0 3776444.9   157.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64667    TRU148           0   0.47509E-05  412989.3 3776445.2   157.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64668    TRU149           0   0.47509E-05  412993.5 3776445.2   157.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64669    TRU150           0   0.47509E-05  412996.9 3776445.4   157.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64670    TRU151           0   0.47509E-05  413005.3 3776445.6   156.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64671    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64672     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64673
                                    PAGE  18
64674     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64675
64676
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG X (METERS)	URBAN Y (METERS)	CAP/ EMIS RATE SCALAR VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE	HOR
TRU152	0	0.47509E-05	413009.2	3776444.8		157.7	3.96	501.00	49.00	0.04	YES	YES	NO
TRU153	0	0.47509E-05	413013.4	3776445.0		157.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU154	0	0.47509E-05	413016.8	3776444.8		157.2	3.96	501.00	49.00	0.04	YES	YES	NO
TRU155	0	0.47509E-05	413021.1	3776445.1		156.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU156	0	0.47509E-05	413025.3	3776445.1		155.7	3.96	501.00	49.00	0.04	YES	YES	NO
TRU157	0	0.47509E-05	413028.7	3776445.3		155.4	3.96	501.00	49.00	0.04	YES	YES	NO
TRU158	0	0.47509E-05	413036.7	3776445.2		155.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU159	0	0.47509E-05	413040.6	3776444.4		156.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU160	0	0.47509E-05	413044.8	3776444.6		155.0	3.96	501.00	49.00	0.04	YES	YES	NO
TRU161	0	0.47509E-05	413048.2	3776444.4		154.5	3.96	501.00	49.00	0.04	YES	YES	NO
TRU162	0	0.47509E-05	413052.4	3776444.7		153.7	3.96	501.00	49.00	0.04	YES	YES	NO
TRU163	0	0.47509E-05	413056.7	3776444.7		154.2	3.96	501.00	49.00	0.04	YES	YES	NO
TRU164	0	0.47509E-05	413060.0	3776444.9		154.6	3.96	501.00	49.00	0.04	YES	YES	NO
TRU165	0	0.47509E-05	413068.5	3776444.9		157.2	3.96	501.00	49.00	0.04	YES	YES	NO
TRU166	0	0.47509E-05	413072.4	3776444.1		159.7	3.96	501.00	49.00	0.04	YES	YES	NO
TRU167	0	0.47509E-05	413076.6	3776444.2		161.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU168	0	0.47509E-05	413080.0	3776444.1		162.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU169	0	0.47509E-05	413084.2	3776444.4		163.2	3.96	501.00	49.00	0.04	YES	YES	NO
TRU170	0	0.47509E-05	413088.5	3776444.4		163.5	3.96	501.00	49.00	0.04	YES	YES	NO
TRU171	0	0.47509E-05	413091.8	3776444.6		163.7	3.96	501.00	49.00	0.04	YES	YES	NO
TRU172	0	0.47509E-05	413100.2	3776444.0		164.0	3.96	501.00	49.00	0.04	YES	YES	NO
TRU173	0	0.47509E-05	413103.6	3776444.2		163.9	3.96	501.00	49.00	0.04	YES	YES	NO
TRU174	0	0.47509E-05	412811.1	3776363.8		161.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU175	0	0.47509E-05	412815.0	3776362.9		161.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU176	0	0.47509E-05	412819.2	3776363.1		161.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU177	0	0.47509E-05	412822.6	3776362.9		161.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU178	0	0.47509E-05	412826.8	3776363.3		161.1	3.96	501.00	49.00	0.04	YES	YES	NO
TRU179	0	0.47509E-05	412831.1	3776363.3		161.2	3.96	501.00					

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      49.00     0.04    YES     YES   NO
64712 TRU180            0   0.47509E-05  412838.4 3776363.2   161.2     3.96   501.00
      49.00     0.04    YES     YES   NO
64713 TRU181            0   0.47509E-05  412842.2 3776362.3   161.2     3.96   501.00
      49.00     0.04    YES     YES   NO
64714 TRU182            0   0.47509E-05  412846.5 3776362.5   161.2     3.96   501.00
      49.00     0.04    YES     YES   NO
64715 TRU183            0   0.47509E-05  412849.9 3776362.3   161.3     3.96   501.00
      49.00     0.04    YES     YES   NO
64716 TRU184            0   0.47509E-05  412854.1 3776362.7   161.3     3.96   501.00
      49.00     0.04    YES     YES   NO
64717 TRU185            0   0.47509E-05  412858.3 3776362.7   161.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64718 TRU186            0   0.47509E-05  412861.7 3776362.8   161.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64719 TRU187            0   0.47509E-05  412870.0 3776363.2   161.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64720 TRU188            0   0.47509E-05  412873.9 3776362.3   161.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64721 TRU189            0   0.47509E-05  412878.1 3776362.5   161.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64722 TRU190            0   0.47509E-05  412881.5 3776362.3   161.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64723 TRU191            0   0.47509E-05  412885.7 3776362.7   161.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64724 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
64725  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
64726
                                  PAGE  19
64727  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64728
64729
64730                                                  *** POINT SOURCE DATA ***
64731
64732                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64733       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64734         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
64735      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
64736
64737 TRU192            0   0.47509E-05  412890.0 3776362.7   161.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64738 TRU193            0   0.47509E-05  412893.4 3776362.8   161.6     3.96   501.00
      49.00     0.04    YES     YES   NO
64739 TRU194            0   0.47509E-05  412901.6 3776362.7   161.6     3.96   501.00
      49.00     0.04    YES     YES   NO
64740 TRU195            0   0.47509E-05  412905.4 3776361.8   161.6     3.96   501.00
      49.00     0.04    YES     YES   NO
64741 TRU196            0   0.47509E-05  412909.7 3776362.0   161.6     3.96   501.00
      49.00     0.04    YES     YES   NO
64742 TRU197            0   0.47509E-05  412913.1 3776361.8   161.6     3.96   501.00
      49.00     0.04    YES     YES   NO
64743 TRU198            0   0.47509E-05  412917.3 3776362.2   161.7     3.96   501.00
      49.00     0.04    YES     YES   NO
64744 TRU199            0   0.47509E-05  412921.5 3776362.2   161.7     3.96   501.00
      49.00     0.04    YES     YES   NO
64745 TRU200            0   0.47509E-05  412924.9 3776362.4   161.8     3.96   501.00
      49.00     0.04    YES     YES   NO
64746 TRU201            0   0.47509E-05  412933.1 3776362.4   161.8     3.96   501.00
      49.00     0.04    YES     YES   NO
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64747    TRU202           0   0.47509E-05  412937.0 3776361.6   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64748    TRU203           0   0.47509E-05  412941.2 3776361.8   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64749    TRU204           0   0.47509E-05  412944.6 3776361.6   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64750    TRU205           0   0.47509E-05  412948.8 3776362.0   161.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64751    TRU206           0   0.47509E-05  412953.0 3776362.0   161.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64752    TRU207           0   0.47509E-05  412956.4 3776362.1   161.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64753    TRU208           0   0.47509E-05  412964.7 3776361.9   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64754    TRU209           0   0.47509E-05  412968.6 3776361.1   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64755    TRU210           0   0.47509E-05  412972.8 3776361.3   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64756    TRU211           0   0.47509E-05  412976.2 3776361.1   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64757    TRU212           0   0.47509E-05  412980.4 3776361.4   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64758    TRU213           0   0.47509E-05  412984.7 3776361.4   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64759    TRU214           0   0.47509E-05  412988.1 3776361.6   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64760    TRU215           0   0.47509E-05  412996.3 3776361.9   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64761    TRU216           0   0.47509E-05  413000.2 3776361.0   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64762    TRU217           0   0.47509E-05  413004.4 3776361.2   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64763    TRU218           0   0.47509E-05  413007.8 3776361.0   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64764    TRU219           0   0.47509E-05  413012.0 3776361.4   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64765    TRU220           0   0.47509E-05  413016.3 3776361.4   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64766    TRU221           0   0.47509E-05  413019.6 3776361.6   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64767    TRU222           0   0.47509E-05  413028.0 3776361.7   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64768    TRU223           0   0.47509E-05  413031.9 3776360.9   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64769    TRU224           0   0.47509E-05  413036.1 3776361.0   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64770    TRU225           0   0.47509E-05  413039.5 3776360.9   162.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64771    TRU226           0   0.47509E-05  413043.8 3776361.2   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64772    TRU227           0   0.47509E-05  413048.0 3776361.2   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64773    TRU228           0   0.47509E-05  413051.4 3776361.4   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64774    TRU229           0   0.47509E-05  413059.7 3776361.1   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64775    TRU230           0   0.47509E-05  413063.6 3776360.3   162.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64776    TRU231           0   0.47509E-05  413067.9 3776360.4   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64777    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64778     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
64779
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG STACK EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)
TRU232	0	0.47509E-05	YES	YES	NO	413071.2	3776360.3	162.2	3.96	501.00	49.00	0.04
TRU233	0	0.47509E-05	YES	YES	NO	413075.5	3776360.6	162.3	3.96	501.00	49.00	0.04
TRU234	0	0.47509E-05	YES	YES	NO	413079.7	3776360.6	162.3	3.96	501.00	49.00	0.04
TRU235	0	0.47509E-05	YES	YES	NO	413083.1	3776360.8	162.3	3.96	501.00	49.00	0.04
TRU236	0	0.47509E-05	YES	YES	NO	413091.3	3776360.8	162.3	3.96	501.00	49.00	0.04
TRU237	0	0.47509E-05	YES	YES	NO	413095.1	3776360.0	162.3	3.96	501.00	49.00	0.04
TRU238	0	0.47509E-05	YES	YES	NO	413099.4	3776360.2	162.3	3.96	501.00	49.00	0.04
TRU239	0	0.47509E-05	YES	YES	NO	413102.8	3776360.0	162.3	3.96	501.00	49.00	0.04
TRU240	0	0.47509E-05	YES	YES	NO	413107.0	3776360.4	162.4	3.96	501.00	49.00	0.04
TRU241	0	0.47509E-05	YES	YES	NO	413111.2	3776360.4	162.4	3.96	501.00	49.00	0.04
TRU242	0	0.47509E-05	YES	YES	NO	413114.6	3776360.5	162.4	3.96	501.00	49.00	0.04
TRU243	0	0.47509E-05	YES	YES	NO	413123.0	3776360.3	162.5	3.96	501.00	49.00	0.04
TRU244	0	0.47509E-05	YES	YES	NO	413127.3	3776360.3	162.6	3.96	501.00	49.00	0.04
TRU245	0	0.47509E-05	YES	YES	NO	413130.6	3776360.5	162.6	3.96	501.00	49.00	0.04
TRU246	0	0.47509E-05	YES	YES	NO	412807.4	3776130.1	158.1	3.96	501.00	49.00	0.04
TRU247	0	0.47509E-05	YES	YES	NO	412811.2	3776129.3	158.1	3.96	501.00	49.00	0.04
TRU248	0	0.47509E-05	YES	YES	NO	412815.5	3776129.4	158.1	3.96	501.00	49.00	0.04
TRU249	0	0.47509E-05	YES	YES	NO	412818.8	3776129.3	158.1	3.96	501.00	49.00	0.04
TRU250	0	0.47509E-05	YES	YES	NO	412823.1	3776129.6	158.1	3.96	501.00	49.00	0.04
TRU251	0	0.47509E-05	YES	YES	NO	412827.3	3776129.6	158.2	3.96	501.00	49.00	0.04
TRU252	0	0.47509E-05	YES	YES	NO	412835.5	3776129.8	158.2	3.96	501.00	49.00	0.04
TRU253	0	0.47509E-05	YES	YES	NO	412839.4	3776129.0	158.3	3.96	501.00	49.00	0.04
TRU254	0	0.47509E-05	YES	YES	NO	412843.6	3776129.2	158.3	3.96	501.00	49.00	0.04
TRU255	0	0.47509E-05	YES	YES	NO	412847.0	3776129.0	158.3	3.96	501.00	49.00	0.04
TRU256	0	0.47509E-05	YES	YES	NO	412851.2	3776129.4	158.3	3.96	501.00	49.00	0.04
TRU257	0	0.47509E-05	YES	YES	NO	412855.4	3776129.4	158.4	3.96	501.00		

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      49.00     0.04    YES     YES   NO
64816 TRU258            0   0.47509E-05  412858.8 3776129.5   158.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64817 TRU259            0   0.47509E-05  412866.6 3776129.5   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64818 TRU260            0   0.47509E-05  412870.5 3776128.6   158.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64819 TRU261            0   0.47509E-05  412874.8 3776128.8   158.3     3.96   501.00
      49.00     0.04    YES     YES   NO
64820 TRU262            0   0.47509E-05  412878.1 3776128.6   158.3     3.96   501.00
      49.00     0.04    YES     YES   NO
64821 TRU263            0   0.47509E-05  412882.4 3776129.0   158.3     3.96   501.00
      49.00     0.04    YES     YES   NO
64822 TRU264            0   0.47509E-05  412886.6 3776129.0   158.3     3.96   501.00
      49.00     0.04    YES     YES   NO
64823 TRU265            0   0.47509E-05  412890.0 3776129.2   158.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64824 TRU266            0   0.47509E-05  412898.6 3776128.7   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64825 TRU267            0   0.47509E-05  412902.4 3776127.9   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64826 TRU268            0   0.47509E-05  412906.7 3776128.1   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64827 TRU269            0   0.47509E-05  412910.0 3776127.9   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64828 TRU270            0   0.47509E-05  412914.3 3776128.3   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64829 TRU271            0   0.47509E-05  412918.5 3776128.3   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64830 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
64831  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      20:30:23
64832
                                PAGE  21
64833  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64834
64835
64836                                                  *** POINT SOURCE DATA ***
64837
64838                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64839       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64840         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                    VARY BY
64841      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - - - - -
64842
64843      TRU272           0   0.47509E-05  412921.9 3776128.4   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64844      TRU273           0   0.47509E-05  412930.2 3776128.6   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64845      TRU274           0   0.47509E-05  412934.1 3776127.8   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64846      TRU275           0   0.47509E-05  412938.3 3776128.0   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64847      TRU276           0   0.47509E-05  412941.7 3776127.8   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64848      TRU277           0   0.47509E-05  412945.9 3776128.1   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64849      TRU278           0   0.47509E-05  412950.2 3776128.1   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64850      TRU279           0   0.47509E-05  412953.6 3776128.3   158.5     3.96   501.00
      49.00     0.04    YES     YES   NO
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64851    TRU280          0   0.47509E-05  412962.0 3776128.3   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64852    TRU281          0   0.47509E-05  412965.9 3776127.4   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64853    TRU282          0   0.47509E-05  412970.1 3776127.6   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64854    TRU283          0   0.47509E-05  412973.5 3776127.4   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64855    TRU284          0   0.47509E-05  412977.7 3776127.8   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64856    TRU285          0   0.47509E-05  412982.0 3776127.8   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64857    TRU286          0   0.47509E-05  412985.3 3776127.9   158.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64858    TRU287          0   0.47509E-05  412993.9 3776127.9   158.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64859    TRU288          0   0.47509E-05  412997.8 3776127.1   158.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64860    TRU289          0   0.47509E-05  413002.0 3776127.2   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64861    TRU290          0   0.47509E-05  413005.4 3776127.1   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64862    TRU291          0   0.47509E-05  413009.6 3776127.4   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64863    TRU292          0   0.47509E-05  413013.9 3776127.4   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64864    TRU293          0   0.47509E-05  413017.3 3776127.6   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64865    TRU294          0   0.47509E-05  413025.2 3776127.6   158.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64866    TRU295          0   0.47509E-05  413029.1 3776126.8   158.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64867    TRU296          0   0.47509E-05  413033.3 3776127.0   158.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64868    TRU297          0   0.47509E-05  413036.7 3776126.8   158.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64869    TRU298          0   0.47509E-05  413040.9 3776127.2   159.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64870    TRU299          0   0.47509E-05  413045.2 3776127.2   159.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64871    TRU300          0   0.47509E-05  413048.5 3776127.3   159.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64872    TRU301          0   0.47509E-05  413056.8 3776127.4   159.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64873    TRU302          0   0.47509E-05  413060.6 3776126.6   159.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64874    TRU303          0   0.47509E-05  413064.9 3776126.7   159.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64875    TRU304          0   0.47509E-05  413068.2 3776126.6   159.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64876    TRU305          0   0.47509E-05  413072.5 3776126.9   159.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64877    TRU306          0   0.47509E-05  413076.7 3776126.9   159.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64878    TRU307          0   0.47509E-05  413080.1 3776127.1   159.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64879    TRU308          0   0.47509E-05  413087.9 3776127.3   159.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64880    TRU309          0   0.47509E-05  413091.8 3776126.4   159.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64881    TRU310          0   0.47509E-05  413096.0 3776126.6   159.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64882    TRU311          0   0.47509E-05  413099.4 3776126.4   159.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64883    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE STACK PART. CATS.	STACK (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	CAP/ HOR VARY BY	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EMIS RATE SCALAR
TRU312	0	0.47509E-05	YES	YES	413103.7	3776126.8	NO	159.9	3.96	501.00	49.00	0.04	
TRU313	0	0.47509E-05	YES	YES	413325.9	3776316.7	NO	163.5	3.96	501.00	49.00	0.04	
TRU314	0	0.47509E-05	YES	YES	413330.0	3776317.0	NO	163.5	3.96	501.00	49.00	0.04	
TRU315	0	0.47509E-05	YES	YES	413334.0	3776317.3	NO	163.5	3.96	501.00	49.00	0.04	
TRU316	0	0.47509E-05	YES	YES	413337.5	3776317.7	NO	163.4	3.96	501.00	49.00	0.04	
TRU317	0	0.47509E-05	YES	YES	413341.7	3776318.5	NO	163.5	3.96	501.00	49.00	0.04	
TRU318	0	0.47509E-05	YES	YES	413345.5	3776318.9	NO	163.5	3.96	501.00	49.00	0.04	
TRU319	0	0.47509E-05	YES	YES	413353.6	3776319.7	NO	163.7	3.96	501.00	49.00	0.04	
TRU320	0	0.47509E-05	YES	YES	413357.6	3776320.1	NO	163.9	3.96	501.00	49.00	0.04	
TRU321	0	0.47509E-05	YES	YES	413361.6	3776320.3	NO	164.2	3.96	501.00	49.00	0.04	
TRU322	0	0.47509E-05	YES	YES	413365.1	3776320.8	NO	164.5	3.96	501.00	49.00	0.04	
TRU323	0	0.47509E-05	YES	YES	413369.3	3776321.6	NO	164.5	3.96	501.00	49.00	0.04	
TRU324	0	0.47509E-05	YES	YES	413373.1	3776321.9	NO	164.6	3.96	501.00	49.00	0.04	
TRU325	0	0.47509E-05	YES	YES	413377.2	3776322.6	NO	164.3	3.96	501.00	49.00	0.04	
TRU326	0	0.47509E-05	YES	YES	413384.8	3776323.7	NO	163.7	3.96	501.00	49.00	0.04	
TRU327	0	0.47509E-05	YES	YES	413388.9	3776324.0	NO	163.4	3.96	501.00	49.00	0.04	
TRU328	0	0.47509E-05	YES	YES	413392.9	3776324.3	NO	162.6	3.96	501.00	49.00	0.04	
TRU329	0	0.47509E-05	YES	YES	413396.4	3776324.8	NO	161.5	3.96	501.00	49.00	0.04	
TRU330	0	0.47509E-05	YES	YES	413400.5	3776325.5	NO	160.0	3.96	501.00	49.00	0.04	
TRU331	0	0.47509E-05	YES	YES	413404.3	3776325.9	NO	157.7	3.96	501.00	49.00	0.04	
TRU332	0	0.47509E-05	YES	YES	413408.4	3776326.6	NO	155.3	3.96	501.00	49.00	0.04	
TRU333	0	0.47509E-05	YES	YES	413416.0	3776327.7	NO	151.2	3.96	501.00	49.00	0.04	
TRU334	0	0.47509E-05	YES	YES	413420.1	3776328.1	NO	149.9	3.96	501.00	49.00	0.04	
TRU335	0	0.47509E-05	YES	YES	413424.0	3776328.4	NO	148.7	3.96	501.00			

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      49.00     0.04    YES     YES   NO
64920 TRU336           0   0.47509E-05  413427.6 3776328.8   148.1     3.96   501.00
      49.00     0.04    YES     YES   NO
64921 TRU337           0   0.47509E-05  413431.7 3776329.6   147.7     3.96   501.00
      49.00     0.04    YES     YES   NO
64922 TRU338           0   0.47509E-05  413435.5 3776330.0   147.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64923 TRU339           0   0.47509E-05  413439.6 3776330.6   147.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64924 TRU340           0   0.47509E-05  413447.8 3776331.7   147.7     3.96   501.00
      49.00     0.04    YES     YES   NO
64925 TRU341           0   0.47509E-05  413451.9 3776332.0   147.7     3.96   501.00
      49.00     0.04    YES     YES   NO
64926 TRU342           0   0.47509E-05  413455.8 3776332.3   147.6     3.96   501.00
      49.00     0.04    YES     YES   NO
64927 TRU343           0   0.47509E-05  413459.4 3776332.7   147.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64928 TRU344           0   0.47509E-05  413463.5 3776333.5   147.9     3.96   501.00
      49.00     0.04    YES     YES   NO
64929 TRU345           0   0.47509E-05  413467.3 3776333.9   148.0     3.96   501.00
      49.00     0.04    YES     YES   NO
64930 TRU346           0   0.47509E-05  413471.4 3776334.5   147.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64931 TRU347           0   0.47509E-05  413478.9 3776335.9   147.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64932 TRU348           0   0.47509E-05  413482.9 3776336.3   148.1     3.96   501.00
      49.00     0.04    YES     YES   NO
64933 TRU349           0   0.47509E-05  413486.9 3776336.6   148.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64934 TRU350           0   0.47509E-05  413490.4 3776337.0   148.4     3.96   501.00
      49.00     0.04    YES     YES   NO
64935 TRU351           0   0.47509E-05  413494.6 3776337.8   148.5     3.96   501.00
      49.00     0.04    YES     YES   NO
64936 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
64937  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
64938
                                PAGE  23
64939  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64940
64941
64942                                                *** POINT SOURCE DATA ***
64943
64944                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64945   SOURCE         PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
        VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64946     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
          (M/SEC)  (METERS)                     VARY BY
64947  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
64948
64949  TRU352           0   0.47509E-05  413498.4 3776338.1   148.4     3.96   501.00
       49.00     0.04    YES     YES   NO
64950  TRU353           0   0.47509E-05  413502.5 3776338.8   148.4     3.96   501.00
       49.00     0.04    YES     YES   NO
64951  TRU354           0   0.47509E-05  413510.2 3776340.5   150.2     3.96   501.00
       49.00     0.04    YES     YES   NO
64952  TRU355           0   0.47509E-05  413514.2 3776340.8   149.6     3.96   501.00
       49.00     0.04    YES     YES   NO
64953  TRU356           0   0.47509E-05  413518.2 3776341.1   148.9     3.96   501.00
       49.00     0.04    YES     YES   NO
64954  TRU357           0   0.47509E-05  413521.7 3776341.5   148.9     3.96   501.00
       49.00     0.04    YES     YES   NO
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64955    TRU358          0   0.47509E-05  413525.9 3776342.3   149.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64956    TRU359          0   0.47509E-05  413529.7 3776342.7   149.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64957    TRU360          0   0.47509E-05  413533.8 3776343.3   149.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64958    TRU361          0   0.47509E-05  413541.3 3776344.1   148.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64959    TRU362          0   0.47509E-05  413545.4 3776344.5   148.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64960    TRU363          0   0.47509E-05  413549.4 3776344.8   148.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64961    TRU364          0   0.47509E-05  413552.9 3776345.2   148.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64962    TRU365          0   0.47509E-05  413557.1 3776346.0   148.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64963    TRU366          0   0.47509E-05  413560.9 3776346.3   147.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64964    TRU367          0   0.47509E-05  413564.9 3776347.0   147.9     3.96   501.00
         49.00     0.04    YES     YES   NO
64965    TRU368          0   0.47509E-05  413573.1 3776348.4   149.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64966    TRU369          0   0.47509E-05  413577.2 3776348.8   149.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64967    TRU370          0   0.47509E-05  413581.2 3776349.0   150.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64968    TRU371          0   0.47509E-05  413584.7 3776349.5   150.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64969    TRU372          0   0.47509E-05  413588.9 3776350.3   150.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64970    TRU373          0   0.47509E-05  413592.7 3776350.6   150.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64971    TRU374          0   0.47509E-05  413596.7 3776351.3   150.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64972    TRU375          0   0.47509E-05  413604.6 3776352.1   150.7     3.96   501.00
         49.00     0.04    YES     YES   NO
64973    TRU376          0   0.47509E-05  413608.6 3776352.4   151.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64974    TRU377          0   0.47509E-05  413612.6 3776352.7   152.3     3.96   501.00
         49.00     0.04    YES     YES   NO
64975    TRU378          0   0.47509E-05  413616.1 3776353.1   152.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64976    TRU379          0   0.47509E-05  413620.3 3776353.9   151.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64977    TRU380          0   0.47509E-05  413624.1 3776354.3   152.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64978    TRU381          0   0.47509E-05  413628.2 3776355.0   152.6     3.96   501.00
         49.00     0.04    YES     YES   NO
64979    TRU382          0   0.47509E-05  413635.4 3776356.5   153.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64980    TRU383          0   0.47509E-05  413639.4 3776356.8   153.2     3.96   501.00
         49.00     0.04    YES     YES   NO
64981    TRU384          0   0.47509E-05  413643.4 3776357.1   153.8     3.96   501.00
         49.00     0.04    YES     YES   NO
64982    TRU385          0   0.47509E-05  413647.0 3776357.5   154.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64983    TRU386          0   0.47509E-05  413651.1 3776358.3   154.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64984    TRU387          0   0.47509E-05  413654.9 3776358.7   153.4     3.96   501.00
         49.00     0.04    YES     YES   NO
64985    TRU388          0   0.47509E-05  413659.0 3776359.4   154.1     3.96   501.00
         49.00     0.04    YES     YES   NO
64986    TRU389          0   0.47509E-05  413667.2 3776360.0   155.5     3.96   501.00
         49.00     0.04    YES     YES   NO
64987    TRU390          0   0.47509E-05  413671.2 3776360.4   156.0     3.96   501.00
         49.00     0.04    YES     YES   NO
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64988    TRU391           0   0.47509E-05  413675.2 3776360.6   156.0     3.96   501.00
         49.00     0.04    YES     YES   NO
64989    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
64990    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
64991
                                    PAGE  24
64992    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
64993
64994
64995                                                    *** POINT SOURCE DATA ***
64996
64997                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
64998      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
64999        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)  (METERS)                      VARY BY
65000    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65001
65002    TRU392           0   0.47509E-05  413678.7 3776361.1   155.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65003    TRU393           0   0.47509E-05  413682.9 3776361.9   155.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65004    TRU394           0   0.47509E-05  413686.7 3776362.2   155.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65005    TRU395           0   0.47509E-05  413690.8 3776362.9   154.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65006    TRU396           0   0.47509E-05  413698.6 3776364.2   153.0     3.96   501.00
         49.00     0.04    YES     YES   NO
65007    TRU397           0   0.47509E-05  413702.7 3776364.5   153.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65008    TRU398           0   0.47509E-05  413706.6 3776364.8   154.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65009    TRU399           0   0.47509E-05  413710.2 3776365.2   155.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65010    TRU400           0   0.47509E-05  413714.3 3776366.0   156.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65011    TRU401           0   0.47509E-05  413718.1 3776366.4   156.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65012    TRU402           0   0.47509E-05  413722.2 3776367.1   157.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65013    TRU403           0   0.47509E-05  413729.7 3776368.0   157.5     3.96   501.00
         49.00     0.04    YES     YES   NO
65014    TRU404           0   0.47509E-05  413733.7 3776368.3   157.5     3.96   501.00
         49.00     0.04    YES     YES   NO
65015    TRU405           0   0.47509E-05  413737.7 3776368.6   157.6     3.96   501.00
         49.00     0.04    YES     YES   NO
65016    TRU406           0   0.47509E-05  413741.2 3776369.0   157.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65017    TRU407           0   0.47509E-05  413745.4 3776369.8   158.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65018    TRU408           0   0.47509E-05  413749.2 3776370.2   159.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65019    TRU409           0   0.47509E-05  413753.3 3776370.9   160.5     3.96   501.00
         49.00     0.04    YES     YES   NO
65020    TRU410           0   0.47509E-05  413761.5 3776372.4   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65021    TRU411           0   0.47509E-05  413765.5 3776372.7   162.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65022    TRU412           0   0.47509E-05  413769.5 3776373.0   163.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65023    TRU413           0   0.47509E-05  413773.0 3776373.4   164.0     3.96   501.00
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     49.00     0.04    YES     YES   NO
65024 TRU414           0   0.47509E-05  413777.2 3776374.2   164.8     3.96   501.00
     49.00     0.04    YES     YES   NO
65025 TRU415           0   0.47509E-05  413781.0 3776374.6   165.2     3.96   501.00
     49.00     0.04    YES     YES   NO
65026 TRU416           0   0.47509E-05  413785.1 3776375.3   165.5     3.96   501.00
     49.00     0.04    YES     YES   NO
65027 TRU417           0   0.47509E-05  413792.6 3776376.5   165.7     3.96   501.00
     49.00     0.04    YES     YES   NO
65028 TRU418           0   0.47509E-05  413796.7 3776376.9   165.7     3.96   501.00
     49.00     0.04    YES     YES   NO
65029 TRU419           0   0.47509E-05  413800.7 3776377.2   165.8     3.96   501.00
     49.00     0.04    YES     YES   NO
65030 TRU420           0   0.47509E-05  413804.2 3776377.6   165.9     3.96   501.00
     49.00     0.04    YES     YES   NO
65031 TRU421           0   0.47509E-05  413386.0 3776116.8   161.3     3.96   501.00
     49.00     0.04    YES     YES   NO
65032 TRU422           0   0.47509E-05  413390.1 3776117.1   161.3     3.96   501.00
     49.00     0.04    YES     YES   NO
65033 TRU423           0   0.47509E-05  413394.0 3776117.4   161.3     3.96   501.00
     49.00     0.04    YES     YES   NO
65034 TRU424           0   0.47509E-05  413397.6 3776117.8   161.4     3.96   501.00
     49.00     0.04    YES     YES   NO
65035 TRU425           0   0.47509E-05  413401.7 3776118.6   161.4     3.96   501.00
     49.00     0.04    YES     YES   NO
65036 TRU426           0   0.47509E-05  413405.5 3776119.0   161.4     3.96   501.00
     49.00     0.04    YES     YES   NO
65037 TRU427           0   0.47509E-05  413413.3 3776120.3   161.5     3.96   501.00
     49.00     0.04    YES     YES   NO
65038 TRU428           0   0.47509E-05  413417.4 3776120.7   161.5     3.96   501.00
     49.00     0.04    YES     YES   NO
65039 TRU429           0   0.47509E-05  413421.3 3776120.9   161.5     3.96   501.00
     49.00     0.04    YES     YES   NO
65040 TRU430           0   0.47509E-05  413424.9 3776121.4   161.6     3.96   501.00
     49.00     0.04    YES     YES   NO
65041 TRU431           0   0.47509E-05  413429.0 3776122.2   161.6     3.96   501.00
     49.00     0.04    YES     YES   NO
65042 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        02/02/26
65043  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      20:30:23
65044
                                PAGE  25
65045  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65046
65047
65048                                                *** POINT SOURCE DATA ***
65049
65050                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65051       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
       VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65052         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
         (M/SEC)  (METERS)                      VARY BY
65053    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - - - - - - - - - - - - - - - - -
65054
65055 TRU432           0   0.47509E-05  413432.8 3776122.5   161.6     3.96   501.00
     49.00     0.04    YES     YES   NO
65056 TRU433           0   0.47509E-05  413436.9 3776123.2   161.7     3.96   501.00
     49.00     0.04    YES     YES   NO
65057 TRU434           0   0.47509E-05  413444.9 3776124.2   161.7     3.96   501.00
     49.00     0.04    YES     YES   NO
65058 TRU435           0   0.47509E-05  413449.0 3776124.5   161.7     3.96   501.00
     49.00     0.04    YES     YES   NO
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65059    TRU436          0   0.47509E-05  413453.0 3776124.8   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65060    TRU437          0   0.47509E-05  413456.5 3776125.3   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65061    TRU438          0   0.47509E-05  413460.7 3776126.0   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65062    TRU439          0   0.47509E-05  413464.5 3776126.4   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65063    TRU440          0   0.47509E-05  413468.5 3776127.1   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65064    TRU441          0   0.47509E-05  413476.2 3776128.2   161.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65065    TRU442          0   0.47509E-05  413480.3 3776128.5   161.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65066    TRU443          0   0.47509E-05  413484.2 3776128.8   161.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65067    TRU444          0   0.47509E-05  413487.8 3776129.2   161.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65068    TRU445          0   0.47509E-05  413491.9 3776130.0   161.5     3.96   501.00
         49.00     0.04    YES     YES   NO
65069    TRU446          0   0.47509E-05  413495.7 3776130.4   161.0     3.96   501.00
         49.00     0.04    YES     YES   NO
65070    TRU447          0   0.47509E-05  413499.8 3776131.0   160.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65071    TRU448          0   0.47509E-05  413507.5 3776132.5   159.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65072    TRU449          0   0.47509E-05  413511.5 3776132.9   159.6     3.96   501.00
         49.00     0.04    YES     YES   NO
65073    TRU450          0   0.47509E-05  413515.5 3776133.1   159.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65074    TRU451          0   0.47509E-05  413519.1 3776133.6   159.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65075    TRU452          0   0.47509E-05  413523.2 3776134.4   160.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65076    TRU453          0   0.47509E-05  413527.0 3776134.7   160.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65077    TRU454          0   0.47509E-05  413531.1 3776135.4   161.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65078    TRU455          0   0.47509E-05  413538.9 3776136.8   161.9     3.96   501.00
         49.00     0.04    YES     YES   NO
65079    TRU456          0   0.47509E-05  413542.9 3776137.2   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65080    TRU457          0   0.47509E-05  413546.9 3776137.4   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65081    TRU458          0   0.47509E-05  413550.4 3776137.9   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65082    TRU459          0   0.47509E-05  413554.6 3776138.7   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65083    TRU460          0   0.47509E-05  413558.4 3776139.0   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65084    TRU461          0   0.47509E-05  413562.5 3776139.7   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65085    TRU462          0   0.47509E-05  413570.2 3776140.9   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65086    TRU463          0   0.47509E-05  413574.3 3776141.2   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65087    TRU464          0   0.47509E-05  413578.3 3776141.5   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65088    TRU465          0   0.47509E-05  413581.8 3776142.0   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65089    TRU466          0   0.47509E-05  413585.9 3776142.7   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65090    TRU467          0   0.47509E-05  413589.7 3776143.1   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65091    TRU468          0   0.47509E-05  413593.8 3776143.8   162.2     3.96   501.00
         49.00     0.04    YES     YES   NO
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65092    TRU469           0   0.47509E-05  413601.8 3776144.3   162.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65093    TRU470           0   0.47509E-05  413605.8 3776144.7   162.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65094    TRU471           0   0.47509E-05  413609.8 3776145.0   162.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65095    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65096    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
65097
                                    PAGE  26
65098    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65099
65100
65101                                                  *** POINT SOURCE DATA ***
65102
65103                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65104      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65105        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
65106    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65107
65108    TRU472           0   0.47509E-05  413613.3 3776145.4   162.3     3.96   501.00
         49.00     0.04    YES     YES   NO
65109    TRU473           0   0.47509E-05  413617.5 3776146.2   162.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65110    TRU474           0   0.47509E-05  413621.3 3776146.5   162.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65111    TRU475           0   0.47509E-05  413625.4 3776147.2   162.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65112    TRU476           0   0.47509E-05  413633.0 3776148.7   162.4     3.96   501.00
         49.00     0.04    YES     YES   NO
65113    TRU477           0   0.47509E-05  413637.1 3776149.0   162.5     3.96   501.00
         49.00     0.04    YES     YES   NO
65114    TRU478           0   0.47509E-05  413641.1 3776149.3   162.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65115    TRU479           0   0.47509E-05  413644.6 3776149.7   163.1     3.96   501.00
         49.00     0.04    YES     YES   NO
65116    TRU480           0   0.47509E-05  413648.8 3776150.5   163.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65117    TRU481           0   0.47509E-05  413652.6 3776150.9   164.2     3.96   501.00
         49.00     0.04    YES     YES   NO
65118    TRU482           0   0.47509E-05  413656.6 3776151.5   164.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65119    TRU483           0   0.47509E-05  413664.2 3776152.7   165.5     3.96   501.00
         49.00     0.04    YES     YES   NO
65120    TRU484           0   0.47509E-05  413668.3 3776153.1   165.6     3.96   501.00
         49.00     0.04    YES     YES   NO
65121    TRU485           0   0.47509E-05  413672.3 3776153.3   165.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65122    TRU486           0   0.47509E-05  413675.8 3776153.8   165.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65123    TRU487           0   0.47509E-05  413680.0 3776154.6   165.8     3.96   501.00
         49.00     0.04    YES     YES   NO
65124    TRU488           0   0.47509E-05  413683.8 3776154.9   165.7     3.96   501.00
         49.00     0.04    YES     YES   NO
65125    TRU489           0   0.47509E-05  413687.8 3776155.6   165.6     3.96   501.00
         49.00     0.04    YES     YES   NO
65126    TTP1             0   0.62870E-07  412746.1 3776885.4   166.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65127    TTP2             0   0.62870E-07  412749.9 3776885.6   166.7     3.84   366.00
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        51.71     0.10    YES     YES   NO
65128   TTP3              0   0.62870E-07  412753.2 3776885.7   166.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65129   TTP4              0   0.62870E-07  412756.9 3776885.4   166.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65130   TTP5              0   0.62870E-07  412760.5 3776885.5   166.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65131   TTP6              0   0.62870E-07  412763.8 3776885.7   166.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65132   TTP7              0   0.62870E-07  412768.0 3776885.5   166.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65133   TTP8              0   0.62870E-07  412771.5 3776885.4   166.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65134   TTP9              0   0.62870E-07  412775.3 3776885.3   166.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65135   TTP10             0   0.62870E-07  412778.9 3776885.2   167.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65136   TTP11             0   0.62870E-07  412782.5 3776885.3   167.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65137   TTP12             0   0.62870E-07  412786.0 3776885.2   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65138   TTP13             0   0.62870E-07  412789.9 3776884.8   167.3     3.84   366.00
        51.71     0.10    YES     YES   NO
65139   TTP14             0   0.62870E-07  412822.7 3776884.6   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65140   TTP15             0   0.62870E-07  412826.3 3776884.6   167.3     3.84   366.00
        51.71     0.10    YES     YES   NO
65141   TTP16             0   0.62870E-07  412829.8 3776884.6   167.4     3.84   366.00
        51.71     0.10    YES     YES   NO
65142   TTP17             0   0.62870E-07  412793.6 3776884.9   167.3     3.84   366.00
        51.71     0.10    YES     YES   NO
65143   TTP18             0   0.62870E-07  412796.9 3776885.0   167.3     3.84   366.00
        51.71     0.10    YES     YES   NO
65144   TTP19             0   0.62870E-07  412800.7 3776884.7   167.3     3.84   366.00
        51.71     0.10    YES     YES   NO
65145   TTP20             0   0.62870E-07  412804.3 3776884.9   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65146   TTP21             0   0.62870E-07  412807.6 3776885.0   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65147   TTP22             0   0.62870E-07  412811.7 3776884.9   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65148   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
65149    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
65150
                                    PAGE  27
65151   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65152
65153
65154                                                  *** POINT SOURCE DATA ***
65155
65156                NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65157     SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
          VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65158       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                    VARY BY
65159   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - -
65160
65161   TTP23             0   0.62870E-07  412815.3 3776884.7   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65162   TTP24             0   0.62870E-07  412819.0 3776884.6   167.2     3.84   366.00
        51.71     0.10    YES     YES   NO
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65163    TTP25            0   0.62870E-07  412833.3 3776884.5   167.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65164    TTP26            0   0.62870E-07  412866.1 3776884.3   167.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65165    TTP27            0   0.62870E-07  412869.7 3776884.4   167.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65166    TTP28            0   0.62870E-07  412873.2 3776884.3   167.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65167    TTP29            0   0.62870E-07  412837.0 3776884.7   167.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65168    TTP30            0   0.62870E-07  412840.3 3776884.8   167.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65169    TTP31            0   0.62870E-07  412844.1 3776884.5   167.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65170    TTP32            0   0.62870E-07  412847.7 3776884.6   167.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65171    TTP33            0   0.62870E-07  412851.0 3776884.8   167.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65172    TTP34            0   0.62870E-07  412855.1 3776884.6   167.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65173    TTP35            0   0.62870E-07  412858.7 3776884.5   167.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65174    TTP36            0   0.62870E-07  412862.4 3776884.4   167.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65175    TTP37            0   0.62870E-07  412877.1 3776884.0   167.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65176    TTP38            0   0.62870E-07  412909.9 3776883.8   168.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65177    TTP39            0   0.62870E-07  412913.5 3776883.9   168.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65178    TTP40            0   0.62870E-07  412917.0 3776883.8   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65179    TTP41            0   0.62870E-07  412880.8 3776884.1   167.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65180    TTP42            0   0.62870E-07  412884.1 3776884.2   167.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65181    TTP43            0   0.62870E-07  412887.9 3776883.9   168.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65182    TTP44            0   0.62870E-07  412891.5 3776884.1   168.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65183    TTP45            0   0.62870E-07  412894.8 3776884.2   168.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65184    TTP46            0   0.62870E-07  412898.9 3776884.1   168.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65185    TTP47            0   0.62870E-07  412902.5 3776883.9   168.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65186    TTP48            0   0.62870E-07  412906.2 3776883.9   168.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65187    TTP49            0   0.62870E-07  412921.0 3776883.8   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65188    TTP50            0   0.62870E-07  412953.8 3776883.6   168.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65189    TTP51            0   0.62870E-07  412957.4 3776883.7   168.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65190    TTP52            0   0.62870E-07  412924.8 3776883.9   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65191    TTP53            0   0.62870E-07  412928.1 3776884.0   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65192    TTP54            0   0.62870E-07  412931.8 3776883.7   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65193    TTP55            0   0.62870E-07  412935.4 3776883.9   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65194    TTP56            0   0.62870E-07  412938.7 3776884.0   168.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65195    TTP57            0   0.62870E-07  412942.9 3776883.9   168.7     3.84   366.00
         51.71     0.10    YES     YES   NO
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65196    TTP58            0   0.62870E-07  412946.4 3776883.7   168.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65197    TTP59            0   0.62870E-07  412950.1 3776883.7   168.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65198    TTP60            0   0.62870E-07  412809.5 3776688.1   131.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65199    TTP61            0   0.62870E-07  412842.3 3776687.9   131.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65200    TTP62            0   0.62870E-07  412845.9 3776688.0   132.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65201    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65202     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65203
                                      PAGE  28
65204     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65205
65206
65207                                                  *** POINT SOURCE DATA ***
65208
65209                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65210       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65211         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                    VARY BY
65212    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65213
65214    TTP63            0   0.62870E-07  412849.4 3776687.9   133.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65215    TTP64            0   0.62870E-07  412813.2 3776688.2   131.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65216    TTP65            0   0.62870E-07  412816.5 3776688.3   131.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65217    TTP66            0   0.62870E-07  412820.3 3776688.0   131.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65218    TTP67            0   0.62870E-07  412823.9 3776688.2   130.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65219    TTP68            0   0.62870E-07  412827.2 3776688.3   130.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65220    TTP69            0   0.62870E-07  412831.3 3776688.2   130.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65221    TTP70            0   0.62870E-07  412834.9 3776688.0   130.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65222    TTP71            0   0.62870E-07  412838.6 3776688.0   130.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65223    TTP72            0   0.62870E-07  412853.2 3776687.9   134.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65224    TTP73            0   0.62870E-07  412886.0 3776687.7   141.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65225    TTP74            0   0.62870E-07  412889.6 3776687.8   141.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65226    TTP75            0   0.62870E-07  412893.1 3776687.7   140.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65227    TTP76            0   0.62870E-07  412857.0 3776688.1   135.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65228    TTP77            0   0.62870E-07  412860.3 3776688.2   136.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65229    TTP78            0   0.62870E-07  412864.0 3776687.9   137.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65230    TTP79            0   0.62870E-07  412867.6 3776688.0   138.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65231    TTP80            0   0.62870E-07  412870.9 3776688.2   139.0     3.84   366.00
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      51.71     0.10    YES     YES   NO
65232 TTP81             0   0.62870E-07  412875.1 3776688.0   139.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65233 TTP82             0   0.62870E-07  412878.6 3776687.9   140.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65234 TTP83             0   0.62870E-07  412882.4 3776687.8   141.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65235 TTP84             0   0.62870E-07  412896.8 3776687.7   139.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65236 TTP85             0   0.62870E-07  412929.6 3776687.4   136.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65237 TTP86             0   0.62870E-07  412933.2 3776687.5   135.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65238 TTP87             0   0.62870E-07  412936.7 3776687.4   137.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65239 TTP88             0   0.62870E-07  412900.6 3776687.8   138.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65240 TTP89             0   0.62870E-07  412903.9 3776687.9   138.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65241 TTP90             0   0.62870E-07  412907.6 3776687.6   137.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65242 TTP91             0   0.62870E-07  412911.2 3776687.7   138.0     3.84   366.00
      51.71     0.10    YES     YES   NO
65243 TTP92             0   0.62870E-07  412914.5 3776687.9   138.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65244 TTP93             0   0.62870E-07  412918.7 3776687.7   138.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65245 TTP94             0   0.62870E-07  412922.2 3776687.6   137.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65246 TTP95             0   0.62870E-07  412926.0 3776687.5   136.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65247 TTP96             0   0.62870E-07  412940.7 3776686.9   138.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65248 TTP97             0   0.62870E-07  412973.5 3776686.7   151.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65249 TTP98             0   0.62870E-07  412977.1 3776686.8   151.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65250 TTP99             0   0.62870E-07  412980.6 3776686.7   151.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65251 TTP100            0   0.62870E-07  412944.5 3776687.1   142.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65252 TTP101            0   0.62870E-07  412947.8 3776687.2   146.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65253 TTP102            0   0.62870E-07  412951.5 3776686.9   148.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65254 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
65255  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      20:30:23
65256
                                PAGE  29
65257  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65258
65259
65260                                                *** POINT SOURCE DATA ***
65261
65262                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65263       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65264         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
            (M/SEC)  (METERS)                      VARY BY
65265      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
65266
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65267    TTP103          0   0.62870E-07  412955.1 3776687.0   150.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65268    TTP104          0   0.62870E-07  412958.4 3776687.2   152.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65269    TTP105          0   0.62870E-07  412962.6 3776687.0   152.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65270    TTP106          0   0.62870E-07  412966.1 3776686.9   152.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65271    TTP107          0   0.62870E-07  412969.9 3776686.8   152.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65272    TTP108          0   0.62870E-07  412984.2 3776686.9   151.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65273    TTP109          0   0.62870E-07  413017.0 3776686.7   140.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65274    TTP110          0   0.62870E-07  413020.6 3776686.8   138.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65275    TTP111          0   0.62870E-07  413024.1 3776686.7   137.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65276    TTP112          0   0.62870E-07  412987.9 3776687.1   152.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65277    TTP113          0   0.62870E-07  412991.2 3776687.2   154.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65278    TTP114          0   0.62870E-07  412995.0 3776686.9   155.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65279    TTP115          0   0.62870E-07  412998.6 3776687.0   155.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65280    TTP116          0   0.62870E-07  413001.9 3776687.2   155.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65281    TTP117          0   0.62870E-07  413006.0 3776687.0   152.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65282    TTP118          0   0.62870E-07  413009.6 3776686.9   149.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65283    TTP119          0   0.62870E-07  413013.3 3776686.8   145.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65284    TTP120          0   0.62870E-07  413027.9 3776686.6   137.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65285    TTP121          0   0.62870E-07  413060.7 3776686.4   146.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65286    TTP122          0   0.62870E-07  413064.4 3776686.5   148.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65287    TTP123          0   0.62870E-07  413067.8 3776686.4   150.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65288    TTP124          0   0.62870E-07  413031.7 3776686.8   139.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65289    TTP125          0   0.62870E-07  413035.0 3776686.9   140.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65290    TTP126          0   0.62870E-07  413038.7 3776686.6   140.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65291    TTP127          0   0.62870E-07  413042.3 3776686.7   141.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65292    TTP128          0   0.62870E-07  413045.6 3776686.9   142.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65293    TTP129          0   0.62870E-07  413049.8 3776686.7   145.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65294    TTP130          0   0.62870E-07  413053.3 3776686.6   146.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65295    TTP131          0   0.62870E-07  413057.1 3776686.5   146.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65296    TTP132          0   0.62870E-07  413071.8 3776686.5   154.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65297    TTP133          0   0.62870E-07  413104.6 3776686.3   166.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65298    TTP134          0   0.62870E-07  413108.2 3776686.4   166.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65299    TTP135          0   0.62870E-07  413111.7 3776686.3   166.1     3.84   366.00
         51.71     0.10    YES     YES   NO
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65300    TTP136           0   0.62870E-07  413075.6 3776686.6   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65301    TTP137           0   0.62870E-07  413078.9 3776686.7   161.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65302    TTP138           0   0.62870E-07  413082.6 3776686.4   162.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65303    TTP139           0   0.62870E-07  413086.2 3776686.6   164.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65304    TTP140           0   0.62870E-07  413089.5 3776686.7   164.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65305    TTP141           0   0.62870E-07  413093.7 3776686.6   164.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65306    TTP142           0   0.62870E-07  413097.2 3776686.4   165.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65307    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65308     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65309
                                    PAGE  30
65310     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65311
65312
65313                                                    *** POINT SOURCE DATA ***
65314
65315                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65316       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65317         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                      VARY BY
65318    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65319
65320    TTP143           0   0.62870E-07  413101.0 3776686.4   165.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65321    TTP144           0   0.62870E-07  413116.0 3776685.6   166.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65322    TTP145           0   0.62870E-07  413119.7 3776685.8   165.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65323    TTP146           0   0.62870E-07  413123.1 3776685.9   165.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65324    TTP147           0   0.62870E-07  413126.8 3776685.6   165.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65325    TTP148           0   0.62870E-07  413130.4 3776685.7   165.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65326    TTP149           0   0.62870E-07  412803.8 3776421.3   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65327    TTP150           0   0.62870E-07  412836.6 3776421.1   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65328    TTP151           0   0.62870E-07  412840.2 3776421.2   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65329    TTP152           0   0.62870E-07  412843.7 3776421.1   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65330    TTP153           0   0.62870E-07  412807.5 3776421.5   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65331    TTP154           0   0.62870E-07  412810.8 3776421.6   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65332    TTP155           0   0.62870E-07  412814.6 3776421.3   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65333    TTP156           0   0.62870E-07  412818.2 3776421.4   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65334    TTP157           0   0.62870E-07  412821.5 3776421.6   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65335    TTP158           0   0.62870E-07  412825.6 3776421.4   161.7     3.84   366.00
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        51.71     0.10    YES     YES   NO
65336   TTP159            0   0.62870E-07  412829.2 3776421.3   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
65337   TTP160            0   0.62870E-07  412832.9 3776421.2   161.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65338   TTP161            0   0.62870E-07  412847.4 3776420.9   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65339   TTP162            0   0.62870E-07  412880.2 3776420.7   162.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65340   TTP163            0   0.62870E-07  412883.8 3776420.8   162.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65341   TTP164            0   0.62870E-07  412887.3 3776420.7   162.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65342   TTP165            0   0.62870E-07  412851.1 3776421.1   162.4     3.84   366.00
        51.71     0.10    YES     YES   NO
65343   TTP166            0   0.62870E-07  412854.5 3776421.2   162.5     3.84   366.00
        51.71     0.10    YES     YES   NO
65344   TTP167            0   0.62870E-07  412858.2 3776420.9   162.6     3.84   366.00
        51.71     0.10    YES     YES   NO
65345   TTP168            0   0.62870E-07  412861.8 3776421.0   162.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65346   TTP169            0   0.62870E-07  412865.1 3776421.2   162.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65347   TTP170            0   0.62870E-07  412869.3 3776421.0   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65348   TTP171            0   0.62870E-07  412872.8 3776420.9   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65349   TTP172            0   0.62870E-07  412876.5 3776420.8   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65350   TTP173            0   0.62870E-07  412891.0 3776420.3   162.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65351   TTP174            0   0.62870E-07  412923.8 3776420.1   162.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65352   TTP175            0   0.62870E-07  412927.4 3776420.1   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65353   TTP176            0   0.62870E-07  412930.9 3776420.1   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65354   TTP177            0   0.62870E-07  412894.8 3776420.4   162.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65355   TTP178            0   0.62870E-07  412898.1 3776420.5   162.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65356   TTP179            0   0.62870E-07  412901.8 3776420.2   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65357   TTP180            0   0.62870E-07  412905.4 3776420.4   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65358   TTP181            0   0.62870E-07  412908.7 3776420.5   162.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65359   TTP182            0   0.62870E-07  412912.9 3776420.4   162.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65360   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
65361    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
65362
                                    PAGE  31
65363    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65364
65365
65366                                                  *** POINT SOURCE DATA ***
65367
65368                 NUMBER EMISSION RATE                      BASE     STACK   STACK
                     STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65369      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65370        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
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            (M/SEC)  (METERS)                    VARY BY
65371    - - -
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65404    TTP214           0   0.62870E-07  413029.5 3776419.0   162.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65405    TTP215           0   0.62870E-07  413033.2 3776418.7   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65406    TTP216           0   0.62870E-07  413036.8 3776418.8   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65407    TTP217           0   0.62870E-07  413040.1 3776419.0   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65408    TTP218           0   0.62870E-07  413044.3 3776418.8   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65409    TTP219           0   0.62870E-07  413047.8 3776418.7   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65410    TTP220           0   0.62870E-07  413051.5 3776418.6   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65411    TTP221           0   0.62870E-07  413065.9 3776418.6   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65412    TTP222           0   0.62870E-07  413098.7 3776418.4   163.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65413    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65414     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65415
                                    PAGE  32
65416    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65417
65418
65419                                                  *** POINT SOURCE DATA ***
65420
65421                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65422      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65423        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
65424    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65425
65426    TTP223           0   0.62870E-07  413102.4 3776418.5   163.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65427    TTP224           0   0.62870E-07  413105.8 3776418.4   163.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65428    TTP225           0   0.62870E-07  413069.7 3776418.7   162.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65429    TTP226           0   0.62870E-07  413073.0 3776418.8   162.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65430    TTP227           0   0.62870E-07  413076.7 3776418.5   162.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65431    TTP228           0   0.62870E-07  413080.3 3776418.7   162.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65432    TTP229           0   0.62870E-07  413083.6 3776418.8   162.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65433    TTP230           0   0.62870E-07  413087.8 3776418.7   163.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65434    TTP231           0   0.62870E-07  413091.3 3776418.5   163.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65435    TTP232           0   0.62870E-07  413095.1 3776418.5   163.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65436    TTP233           0   0.62870E-07  413109.8 3776418.1   163.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65437    TTP234           0   0.62870E-07  413113.5 3776418.2   163.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65438    TTP235           0   0.62870E-07  413116.8 3776418.3   163.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65439    TTP236           0   0.62870E-07  413120.6 3776418.0   163.6     3.84   366.00
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      51.71     0.10    YES     YES   NO
65440 TTP237           0   0.62870E-07  413124.2 3776418.2   163.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65441 TTP238           0   0.62870E-07  413127.5 3776418.3   163.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65442 TTP239           0   0.62870E-07  413131.6 3776418.2   163.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65443 TTP240           0   0.62870E-07  413135.2 3776418.0   163.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65444 TTP241           0   0.62870E-07  412807.3 3776388.8   161.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65445 TTP242           0   0.62870E-07  412840.1 3776388.6   161.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65446 TTP243           0   0.62870E-07  412843.7 3776388.7   161.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65447 TTP244           0   0.62870E-07  412847.2 3776388.6   161.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65448 TTP245           0   0.62870E-07  412811.1 3776389.0   161.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65449 TTP246           0   0.62870E-07  412814.4 3776389.1   161.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65450 TTP247           0   0.62870E-07  412818.1 3776388.8   161.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65451 TTP248           0   0.62870E-07  412821.7 3776388.9   161.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65452 TTP249           0   0.62870E-07  412825.0 3776389.1   161.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65453 TTP250           0   0.62870E-07  412829.2 3776388.9   161.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65454 TTP251           0   0.62870E-07  412832.7 3776388.8   161.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65455 TTP252           0   0.62870E-07  412836.5 3776388.7   161.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65456 TTP253           0   0.62870E-07  412850.9 3776388.4   161.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65457 TTP254           0   0.62870E-07  412883.8 3776388.2   161.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65458 TTP255           0   0.62870E-07  412887.4 3776388.3   161.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65459 TTP256           0   0.62870E-07  412890.8 3776388.2   161.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65460 TTP257           0   0.62870E-07  412854.7 3776388.6   161.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65461 TTP258           0   0.62870E-07  412858.0 3776388.7   161.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65462 TTP259           0   0.62870E-07  412861.7 3776388.4   161.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65463 TTP260           0   0.62870E-07  412865.4 3776388.5   161.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65464 TTP261           0   0.62870E-07  412868.7 3776388.7   161.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65465 TTP262           0   0.62870E-07  412872.8 3776388.5   161.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65466 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
65467  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
65468
                                  PAGE  33
65469  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65470
65471
65472                                                  *** POINT SOURCE DATA ***
65473
65474                 NUMBER EMISSION RATE                       BASE     STACK   STACK
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                    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65475      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65476        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)  (METERS)                    VARY BY
65477    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
65478
65479    TTP263           0   0.62870E-07  412876.3 3776388.4   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65480    TTP264           0   0.62870E-07  412880.1 3776388.3   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65481    TTP265           0   0.62870E-07  412894.6 3776387.8   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65482    TTP266           0   0.62870E-07  412927.4 3776387.5   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65483    TTP267           0   0.62870E-07  412931.0 3776387.6   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65484    TTP268           0   0.62870E-07  412934.4 3776387.5   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65485    TTP269           0   0.62870E-07  412898.3 3776387.9   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65486    TTP270           0   0.62870E-07  412901.6 3776388.0   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65487    TTP271           0   0.62870E-07  412905.4 3776387.7   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65488    TTP272           0   0.62870E-07  412909.0 3776387.8   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65489    TTP273           0   0.62870E-07  412912.3 3776388.0   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65490    TTP274           0   0.62870E-07  412916.4 3776387.8   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65491    TTP275           0   0.62870E-07  412919.9 3776387.7   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65492    TTP276           0   0.62870E-07  412923.7 3776387.6   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65493    TTP277           0   0.62870E-07  412938.4 3776386.9   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65494    TTP278           0   0.62870E-07  412971.2 3776386.7   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65495    TTP279           0   0.62870E-07  412974.8 3776386.8   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65496    TTP280           0   0.62870E-07  412978.3 3776386.7   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65497    TTP281           0   0.62870E-07  412942.1 3776387.0   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65498    TTP282           0   0.62870E-07  412945.5 3776387.1   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65499    TTP283           0   0.62870E-07  412949.2 3776386.8   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65500    TTP284           0   0.62870E-07  412952.8 3776387.0   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65501    TTP285           0   0.62870E-07  412956.1 3776387.1   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65502    TTP286           0   0.62870E-07  412960.3 3776387.0   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65503    TTP287           0   0.62870E-07  412963.8 3776386.8   162.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65504    TTP288           0   0.62870E-07  412967.5 3776386.8   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65505    TTP289           0   0.62870E-07  412982.3 3776386.4   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65506    TTP290           0   0.62870E-07  413015.1 3776386.2   162.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65507    TTP291           0   0.62870E-07  413018.7 3776386.3   162.5     3.84   366.00
         51.71     0.10    YES     YES   NO
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65508    TTP292           0   0.62870E-07  413022.1 3776386.2   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65509    TTP293           0   0.62870E-07  412986.0 3776386.5   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65510    TTP294           0   0.62870E-07  412989.3 3776386.6   162.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65511    TTP295           0   0.62870E-07  412993.1 3776386.3   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65512    TTP296           0   0.62870E-07  412996.7 3776386.5   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65513    TTP297           0   0.62870E-07  413000.0 3776386.6   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65514    TTP298           0   0.62870E-07  413004.1 3776386.5   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65515    TTP299           0   0.62870E-07  413007.6 3776386.3   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65516    TTP300           0   0.62870E-07  413011.4 3776386.3   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65517    TTP301           0   0.62870E-07  413026.0 3776386.2   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65518    TTP302           0   0.62870E-07  413058.8 3776386.0   162.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65519    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65520     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65521
                                    PAGE  34
65522    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65523
65524
65525                                                  *** POINT SOURCE DATA ***
65526
65527                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                       STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65528      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65529        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
65530    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65531
65532    TTP303           0   0.62870E-07  413062.4 3776386.1   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65533    TTP304           0   0.62870E-07  413065.8 3776386.0   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65534    TTP305           0   0.62870E-07  413029.7 3776386.4   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65535    TTP306           0   0.62870E-07  413033.0 3776386.5   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65536    TTP307           0   0.62870E-07  413036.8 3776386.2   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65537    TTP308           0   0.62870E-07  413040.4 3776386.3   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65538    TTP309           0   0.62870E-07  413043.7 3776386.5   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65539    TTP310           0   0.62870E-07  413047.8 3776386.3   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65540    TTP311           0   0.62870E-07  413051.3 3776386.2   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65541    TTP312           0   0.62870E-07  413055.1 3776386.1   162.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65542    TTP313           0   0.62870E-07  413069.5 3776386.1   162.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65543    TTP314           0   0.62870E-07  413102.3 3776385.9   162.9     3.84   366.00
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      51.71     0.10    YES     YES   NO
65544 TTP315          0   0.62870E-07  413105.9 3776385.9   162.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65545 TTP316          0   0.62870E-07  413109.3 3776385.9   162.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65546 TTP317          0   0.62870E-07  413073.2 3776386.2   162.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65547 TTP318          0   0.62870E-07  413076.5 3776386.3   162.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65548 TTP319          0   0.62870E-07  413080.3 3776386.0   162.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65549 TTP320          0   0.62870E-07  413083.9 3776386.2   162.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65550 TTP321          0   0.62870E-07  413087.2 3776386.3   162.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65551 TTP322          0   0.62870E-07  413091.3 3776386.2   162.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65552 TTP323          0   0.62870E-07  413094.8 3776386.0   162.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65553 TTP324          0   0.62870E-07  413098.6 3776385.9   162.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65554 TTP325          0   0.62870E-07  413113.3 3776385.5   163.0     3.84   366.00
      51.71     0.10    YES     YES   NO
65555 TTP326          0   0.62870E-07  413117.1 3776385.7   163.0     3.84   366.00
      51.71     0.10    YES     YES   NO
65556 TTP327          0   0.62870E-07  413120.4 3776385.8   163.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65557 TTP328          0   0.62870E-07  413124.1 3776385.5   163.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65558 TTP329          0   0.62870E-07  413127.7 3776385.6   163.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65559 TTP330          0   0.62870E-07  413131.0 3776385.8   163.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65560 TTP331          0   0.62870E-07  413135.2 3776385.6   163.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65561 TTP332          0   0.62870E-07  413138.7 3776385.5   163.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65562 TTP333          0   0.62870E-07  412803.5 3776389.2   161.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65563 TTP334          0   0.62870E-07  412857.8 3776103.1   158.0     3.84   366.00
      51.71     0.10    YES     YES   NO
65564 TTP335          0   0.62870E-07  412890.6 3776102.9   158.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65565 TTP336          0   0.62870E-07  412894.2 3776103.0   158.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65566 TTP337          0   0.62870E-07  412897.7 3776102.9   158.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65567 TTP338          0   0.62870E-07  412861.6 3776103.2   158.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65568 TTP339          0   0.62870E-07  412864.9 3776103.3   158.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65569 TTP340          0   0.62870E-07  412868.6 3776103.0   158.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65570 TTP341          0   0.62870E-07  412872.2 3776103.2   158.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65571 TTP342          0   0.62870E-07  412875.5 3776103.3   158.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65572 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
65573  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      20:30:23
65574
                                  PAGE  35
65575  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65576
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*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	SCALAR
TTP343	0	0.62870E-07	412879.7	3776103.2	158.1	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP344	0	0.62870E-07	412883.2	3776103.0	158.1	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP345	0	0.62870E-07	412887.0	3776103.0	158.1	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP346	0	0.62870E-07	412901.4	3776102.7	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP347	0	0.62870E-07	412905.2	3776102.8	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP348	0	0.62870E-07	412908.5	3776102.9	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP349	0	0.62870E-07	412912.2	3776102.6	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP350	0	0.62870E-07	412915.9	3776102.8	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP351	0	0.62870E-07	412919.2	3776102.9	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP352	0	0.62870E-07	412854.0	3776103.5	158.0	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP353	0	0.62870E-07	412926.8	3776102.6	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP354	0	0.62870E-07	412959.6	3776102.4	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP355	0	0.62870E-07	412963.2	3776102.4	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP356	0	0.62870E-07	412966.6	3776102.4	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP357	0	0.62870E-07	412930.5	3776102.7	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP358	0	0.62870E-07	412933.8	3776102.8	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP359	0	0.62870E-07	412937.6	3776102.5	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP360	0	0.62870E-07	412941.2	3776102.7	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP361	0	0.62870E-07	412944.5	3776102.8	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP362	0	0.62870E-07	412948.6	3776102.7	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP363	0	0.62870E-07	412952.1	3776102.5	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP364	0	0.62870E-07	412955.9	3776102.4	158.3	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP365	0	0.62870E-07	412970.4	3776102.2	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP366	0	0.62870E-07	412974.1	3776102.3	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP367	0	0.62870E-07	412977.4	3776102.4	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP368	0	0.62870E-07	412981.2	3776102.1	158.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP369	0	0.62870E-07	412984.8	3776102.3	158.1	3.84	366.00	51.71	0.10	YES	YES	NO	

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65612    TTP370           0   0.62870E-07  412988.1 3776102.4   158.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65613    TTP371           0   0.62870E-07  412922.9 3776103.0   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65614    TTP372           0   0.62870E-07  412996.4 3776101.6   158.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65615    TTP373           0   0.62870E-07  413029.2 3776101.4   158.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65616    TTP374           0   0.62870E-07  413032.8 3776101.4   158.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65617    TTP375           0   0.62870E-07  413036.2 3776101.4   158.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65618    TTP376           0   0.62870E-07  413000.1 3776101.7   158.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65619    TTP377           0   0.62870E-07  413003.4 3776101.8   158.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65620    TTP378           0   0.62870E-07  413007.2 3776101.5   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65621    TTP379           0   0.62870E-07  413010.8 3776101.7   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65622    TTP380           0   0.62870E-07  413014.1 3776101.8   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65623    TTP381           0   0.62870E-07  413018.2 3776101.7   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65624    TTP382           0   0.62870E-07  413021.7 3776101.5   158.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65625    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65626     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65627
                                    PAGE  36
65628     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65629
65630
65631                                                  *** POINT SOURCE DATA ***
65632
65633                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65634       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65635         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                     VARY BY
65636    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65637
65638    TTP383           0   0.62870E-07  413025.5 3776101.4   158.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65639    TTP384           0   0.62870E-07  413040.0 3776101.2   158.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65640    TTP385           0   0.62870E-07  413043.7 3776101.3   158.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65641    TTP386           0   0.62870E-07  413047.0 3776101.4   158.5     3.84   366.00
         51.71     0.10    YES     YES   NO
65642    TTP387           0   0.62870E-07  413050.8 3776101.1   158.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65643    TTP388           0   0.62870E-07  413054.4 3776101.3   158.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65644    TTP389           0   0.62870E-07  413057.7 3776101.4   158.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65645    TTP390           0   0.62870E-07  412992.5 3776102.0   158.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65646    TTP391           0   0.62870E-07  413065.3 3776101.1   158.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65647    TTP392           0   0.62870E-07  413098.1 3776100.8   159.7     3.84   366.00
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        51.71     0.10    YES     YES   NO
65648   TTP393           0   0.62870E-07  413101.7 3776100.9   159.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65649   TTP394           0   0.62870E-07  413105.1 3776100.8   159.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65650   TTP395           0   0.62870E-07  413069.0 3776101.2   158.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65651   TTP396           0   0.62870E-07  413072.3 3776101.3   158.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65652   TTP397           0   0.62870E-07  413076.1 3776101.0   158.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65653   TTP398           0   0.62870E-07  413079.7 3776101.1   159.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65654   TTP399           0   0.62870E-07  413083.0 3776101.3   159.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65655   TTP400           0   0.62870E-07  413087.1 3776101.1   159.3     3.84   366.00
        51.71     0.10    YES     YES   NO
65656   TTP401           0   0.62870E-07  413090.7 3776101.0   159.5     3.84   366.00
        51.71     0.10    YES     YES   NO
65657   TTP402           0   0.62870E-07  413094.4 3776100.9   159.6     3.84   366.00
        51.71     0.10    YES     YES   NO
65658   TTP403           0   0.62870E-07  413108.9 3776100.7   159.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65659   TTP404           0   0.62870E-07  413112.6 3776100.8   160.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65660   TTP405           0   0.62870E-07  413061.4 3776101.4   158.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65661   TTP406           0   0.62870E-07  413513.5 3776106.3   159.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65662   TTP407           0   0.62870E-07  413517.4 3776106.9   159.7     3.84   366.00
        51.71     0.10    YES     YES   NO
65663   TTP408           0   0.62870E-07  413520.8 3776107.5   159.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65664   TTP409           0   0.62870E-07  413524.3 3776107.7   160.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65665   TTP410           0   0.62870E-07  413528.5 3776108.2   160.6     3.84   366.00
        51.71     0.10    YES     YES   NO
65666   TTP411           0   0.62870E-07  413531.8 3776108.6   161.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65667   TTP412           0   0.62870E-07  413535.1 3776109.1   161.4     3.84   366.00
        51.71     0.10    YES     YES   NO
65668   TTP413           0   0.62870E-07  413538.7 3776109.2   161.6     3.84   366.00
        51.71     0.10    YES     YES   NO
65669   TTP414           0   0.62870E-07  413542.8 3776109.4   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65670   TTP415           0   0.62870E-07  413546.0 3776109.7   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65671   TTP416           0   0.62870E-07  413550.2 3776110.6   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65672   TTP417           0   0.62870E-07  413553.6 3776110.8   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65673   TTP418           0   0.62870E-07  413557.2 3776111.1   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65674   TTP419           0   0.62870E-07  413560.7 3776111.6   162.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65675   TTP420           0   0.62870E-07  413564.6 3776112.1   162.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65676   TTP421           0   0.62870E-07  413567.9 3776112.8   162.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65677   TTP422           0   0.62870E-07  413571.5 3776113.0   162.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65678   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
65679    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BLDG URBAN CAP/ EMIS RATE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	EXISTS	SOURCE VARY BY	HOR SCALAR
TTP423	0	0.62870E-07	413575.7	3776113.5	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP424	0	0.62870E-07	413579.0	3776113.8	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP425	0	0.62870E-07	413582.3	3776114.4	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP426	0	0.62870E-07	413585.9	3776114.5	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP427	0	0.62870E-07	413590.0	3776114.7	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP428	0	0.62870E-07	413593.2	3776115.0	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP429	0	0.62870E-07	413597.4	3776115.9	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP430	0	0.62870E-07	413600.8	3776116.0	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP431	0	0.62870E-07	413604.4	3776116.4	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP432	0	0.62870E-07	413608.0	3776117.7	162.0	3.84	366.00	51.71	0.10	YES	YES	NO
TTP433	0	0.62870E-07	413611.8	3776118.2	162.1	3.84	366.00	51.71	0.10	YES	YES	NO
TTP434	0	0.62870E-07	413615.2	3776118.9	162.1	3.84	366.00	51.71	0.10	YES	YES	NO
TTP435	0	0.62870E-07	413618.8	3776119.1	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP436	0	0.62870E-07	413623.0	3776119.6	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP437	0	0.62870E-07	413626.2	3776119.9	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP438	0	0.62870E-07	413629.6	3776120.4	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP439	0	0.62870E-07	413633.2	3776120.6	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP440	0	0.62870E-07	413637.2	3776120.8	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP441	0	0.62870E-07	413640.4	3776121.1	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP442	0	0.62870E-07	413644.7	3776122.0	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP443	0	0.62870E-07	413648.1	3776122.1	162.2	3.84	366.00	51.71	0.10	YES	YES	NO
TTP444	0	0.62870E-07	413651.6	3776122.5	162.3	3.84	366.00	51.71	0.10	YES	YES	NO
TTP445	0	0.62870E-07	413654.5	3776123.3	162.3	3.84	366.00	51.71	0.10	YES	YES	NO
TTP446	0	0.62870E-07	413658.4	3776123.8	162.3	3.84	366.00	51.71	0.10	YES	YES	NO
TTP447	0	0.62870E-07	413661.8	3776124.5	162.4	3.84	366.00	51.71	0.10	YES	YES	NO

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65716    TTP448           0   0.62870E-07  413665.3 3776124.7   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65717    TTP449           0   0.62870E-07  413669.6 3776125.2   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65718    TTP450           0   0.62870E-07  413672.8 3776125.5   162.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65719    TTP451           0   0.62870E-07  413515.8 3776089.6   160.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65720    TTP452           0   0.62870E-07  413519.7 3776090.1   160.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65721    TTP453           0   0.62870E-07  413523.1 3776090.8   160.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65722    TTP454           0   0.62870E-07  413526.6 3776091.0   160.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65723    TTP455           0   0.62870E-07  413530.9 3776091.5   160.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65724    TTP456           0   0.62870E-07  413534.1 3776091.8   161.2     3.84   366.00
         51.71     0.10    YES     YES   NO
65725    TTP457           0   0.62870E-07  413537.5 3776092.3   161.4     3.84   366.00
         51.71     0.10    YES     YES   NO
65726    TTP458           0   0.62870E-07  413541.0 3776092.5   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65727    TTP459           0   0.62870E-07  413545.1 3776092.7   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65728    TTP460           0   0.62870E-07  413548.3 3776093.0   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65729    TTP461           0   0.62870E-07  413552.5 3776093.9   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65730    TTP462           0   0.62870E-07  413555.9 3776094.0   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65731    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65732     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65733
                                    PAGE  38
65734    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65735
65736
65737                                                  *** POINT SOURCE DATA ***
65738
65739                  NUMBER EMISSION RATE                      BASE     STACK   STACK
                      STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65740      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
           VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65741        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
             (M/SEC)  (METERS)                    VARY BY
65742    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
65743
65744    TTP463           0   0.62870E-07  413559.5 3776094.4   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65745    TTP464           0   0.62870E-07  413563.1 3776095.5   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65746    TTP465           0   0.62870E-07  413566.9 3776096.1   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65747    TTP466           0   0.62870E-07  413570.3 3776096.7   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65748    TTP467           0   0.62870E-07  413573.9 3776096.9   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65749    TTP468           0   0.62870E-07  413578.1 3776097.4   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65750    TTP469           0   0.62870E-07  413581.3 3776097.8   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65751    TTP470           0   0.62870E-07  413584.7 3776098.3   161.9     3.84   366.00
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        51.71     0.10    YES     YES   NO
65752   TTP471          0   0.62870E-07  413588.3 3776098.4   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65753   TTP472          0   0.62870E-07  413592.3 3776098.6   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65754   TTP473          0   0.62870E-07  413595.6 3776098.9   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65755   TTP474          0   0.62870E-07  413599.8 3776099.8   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65756   TTP475          0   0.62870E-07  413603.2 3776100.0   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65757   TTP476          0   0.62870E-07  413606.7 3776100.3   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65758   TTP477          0   0.62870E-07  413609.8 3776101.1   161.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65759   TTP478          0   0.62870E-07  413613.7 3776101.6   162.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65760   TTP479          0   0.62870E-07  413617.1 3776102.3   162.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65761   TTP480          0   0.62870E-07  413620.6 3776102.5   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65762   TTP481          0   0.62870E-07  413624.9 3776103.0   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65763   TTP482          0   0.62870E-07  413628.1 3776103.3   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65764   TTP483          0   0.62870E-07  413631.5 3776103.9   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65765   TTP484          0   0.62870E-07  413635.0 3776104.0   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65766   TTP485          0   0.62870E-07  413639.1 3776104.2   162.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65767   TTP486          0   0.62870E-07  413642.3 3776104.5   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65768   TTP487          0   0.62870E-07  413646.5 3776105.4   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65769   TTP488          0   0.62870E-07  413649.9 3776105.5   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65770   TTP489          0   0.62870E-07  413653.5 3776105.9   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65771   TTP490          0   0.62870E-07  413656.2 3776107.4   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65772   TTP491          0   0.62870E-07  413660.1 3776107.9   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65773   TTP492          0   0.62870E-07  413663.5 3776108.6   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65774   TTP493          0   0.62870E-07  413667.0 3776108.8   162.2     3.84   366.00
        51.71     0.10    YES     YES   NO
65775   TTP494          0   0.62870E-07  413380.0 3776088.4   160.8     3.84   366.00
        51.71     0.10    YES     YES   NO
65776   TTP495          0   0.62870E-07  413383.9 3776088.9   160.9     3.84   366.00
        51.71     0.10    YES     YES   NO
65777   TTP496          0   0.62870E-07  413387.2 3776089.6   161.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65778   TTP497          0   0.62870E-07  413390.8 3776089.8   161.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65779   TTP498          0   0.62870E-07  413395.0 3776090.3   161.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65780   TTP499          0   0.62870E-07  413398.2 3776090.6   161.0     3.84   366.00
        51.71     0.10    YES     YES   NO
65781   TTP500          0   0.62870E-07  413401.6 3776091.1   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65782   TTP501          0   0.62870E-07  413405.2 3776091.3   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65783   TTP502          0   0.62870E-07  413409.3 3776091.5   161.1     3.84   366.00
        51.71     0.10    YES     YES   NO
65784   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	BLDG EXISTS	URBAN SOURCE	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	EXIT VEL. (M/SEC)	DIAMETER (METERS)	HOR VARY BY	SCALAR
TTP503	0	0.62870E-07	NO	YES	413412.5	3776091.8	161.1	3.84	366.00	51.71	0.10	YES	YES
TTP504	0	0.62870E-07	NO	YES	413416.7	3776092.7	161.1	3.84	366.00	51.71	0.10	YES	YES
TTP505	0	0.62870E-07	NO	YES	413420.1	3776092.8	161.1	3.84	366.00	51.71	0.10	YES	YES
TTP506	0	0.62870E-07	NO	YES	413423.7	3776093.2	161.1	3.84	366.00	51.71	0.10	YES	YES
TTP507	0	0.62870E-07	NO	YES	413427.4	3776094.0	161.1	3.84	366.00	51.71	0.10	YES	YES
TTP508	0	0.62870E-07	NO	YES	413431.3	3776094.5	161.2	3.84	366.00	51.71	0.10	YES	YES
TTP509	0	0.62870E-07	NO	YES	413434.7	3776095.2	161.2	3.84	366.00	51.71	0.10	YES	YES
TTP510	0	0.62870E-07	NO	YES	413438.2	3776095.4	161.2	3.84	366.00	51.71	0.10	YES	YES
TTP511	0	0.62870E-07	NO	YES	413442.5	3776095.9	161.2	3.84	366.00	51.71	0.10	YES	YES
TTP512	0	0.62870E-07	NO	YES	413445.7	3776096.2	161.3	3.84	366.00	51.71	0.10	YES	YES
TTP513	0	0.62870E-07	NO	YES	413434.1	3776356.3	161.9	3.84	366.00	51.71	0.10	YES	YES
TTP514	0	0.62870E-07	NO	YES	413437.9	3776356.8	161.8	3.84	366.00	51.71	0.10	YES	YES
TTP515	0	0.62870E-07	NO	YES	413441.3	3776357.5	161.8	3.84	366.00	51.71	0.10	YES	YES
TTP516	0	0.62870E-07	NO	YES	413444.9	3776357.7	161.6	3.84	366.00	51.71	0.10	YES	YES
TTP517	0	0.62870E-07	NO	YES	413449.1	3776358.2	161.6	3.84	366.00	51.71	0.10	YES	YES
TTP518	0	0.62870E-07	NO	YES	413452.3	3776358.5	161.5	3.84	366.00	51.71	0.10	YES	YES
TTP519	0	0.62870E-07	NO	YES	413455.7	3776359.0	161.6	3.84	366.00	51.71	0.10	YES	YES
TTP520	0	0.62870E-07	NO	YES	413459.3	3776359.2	161.5	3.84	366.00	51.71	0.10	YES	YES
TTP521	0	0.62870E-07	NO	YES	413463.3	3776359.4	161.1	3.84	366.00	51.71	0.10	YES	YES
TTP522	0	0.62870E-07	NO	YES	413466.6	3776359.7	160.9	3.84	366.00	51.71	0.10	YES	YES
TTP523	0	0.62870E-07	NO	YES	413470.8	3776360.5	161.3	3.84	366.00	51.71	0.10	YES	YES
TTP524	0	0.62870E-07	NO	YES	413474.2	3776360.7	161.5	3.84	366.00	51.71	0.10	YES	YES
TTP525	0	0.62870E-07	NO	YES	413477.7	3776361.0	161.6	3.84	366.00	51.71	0.10	YES	YES

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65820    TTP526           0   0.62870E-07  413480.9 3776362.6   162.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65821    TTP527           0   0.62870E-07  413484.7 3776363.1   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65822    TTP528           0   0.62870E-07  413488.1 3776363.8   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65823    TTP529           0   0.62870E-07  413491.7 3776364.0   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65824    TTP530           0   0.62870E-07  413495.9 3776364.5   161.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65825    TTP531           0   0.62870E-07  413499.1 3776364.8   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65826    TTP532           0   0.62870E-07  413502.5 3776365.3   162.1     3.84   366.00
         51.71     0.10    YES     YES   NO
65827    TTP533           0   0.62870E-07  413506.1 3776365.5   161.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65828    TTP534           0   0.62870E-07  413510.1 3776365.7   161.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65829    TTP535           0   0.62870E-07  413513.3 3776366.0   161.3     3.84   366.00
         51.71     0.10    YES     YES   NO
65830    TTP536           0   0.62870E-07  413517.6 3776366.9   161.0     3.84   366.00
         51.71     0.10    YES     YES   NO
65831    TTP537           0   0.62870E-07  413521.0 3776367.0   160.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65832    TTP538           0   0.62870E-07  413524.5 3776367.4   160.6     3.84   366.00
         51.71     0.10    YES     YES   NO
65833    TTP539           0   0.62870E-07  413528.4 3776368.4   160.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65834    TTP540           0   0.62870E-07  413532.2 3776368.9   160.7     3.84   366.00
         51.71     0.10    YES     YES   NO
65835    TTP541           0   0.62870E-07  413535.6 3776369.6   160.9     3.84   366.00
         51.71     0.10    YES     YES   NO
65836    TTP542           0   0.62870E-07  413539.2 3776369.8   160.8     3.84   366.00
         51.71     0.10    YES     YES   NO
65837 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
65838     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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65839
                                    PAGE  40
65840     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65841
65842
65843                                                  *** POINT SOURCE DATA ***
65844
65845                    NUMBER EMISSION RATE                      BASE     STACK   STACK
                        STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
65846       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
            VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
65847         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
              (M/SEC)  (METERS)                    VARY BY
65848     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - - - -
65849
65850     TTP543           0   0.62870E-07  413543.4 3776370.3   160.8     3.84   366.00
          51.71     0.10    YES     YES   NO
65851     TTP544           0   0.62870E-07  413546.6 3776370.6   160.9     3.84   366.00
          51.71     0.10    YES     YES   NO
65852     TTP545           0   0.62870E-07  413550.0 3776371.1   161.2     3.84   366.00
          51.71     0.10    YES     YES   NO
65853     TTP546           0   0.62870E-07  413553.6 3776371.3   161.2     3.84   366.00
          51.71     0.10    YES     YES   NO
65854     TTP547           0   0.62870E-07  413557.6 3776371.4   161.3     3.84   366.00
          51.71     0.10    YES     YES   NO
65855     TTP548           0   0.62870E-07  413560.8 3776371.8   161.5     3.84   366.00
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      51.71     0.10    YES     YES   NO
65856 TTP549            0   0.62870E-07  413565.1 3776372.6   162.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65857 TTP550            0   0.62870E-07  413568.5 3776372.8   162.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65858 TTP551            0   0.62870E-07  413572.0 3776373.1   162.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65859 TTP552            0   0.62870E-07  413575.3 3776374.6   163.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65860 TTP553            0   0.62870E-07  413579.2 3776375.1   164.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65861 TTP554            0   0.62870E-07  413582.5 3776375.8   164.4     3.84   366.00
      51.71     0.10    YES     YES   NO
65862 TTP555            0   0.62870E-07  413586.1 3776375.9   164.3     3.84   366.00
      51.71     0.10    YES     YES   NO
65863 TTP556            0   0.62870E-07  413590.3 3776376.5   164.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65864 TTP557            0   0.62870E-07  413593.6 3776376.8   164.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65865 TTP558            0   0.62870E-07  413596.9 3776377.3   163.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65866 TTP559            0   0.62870E-07  413600.5 3776377.5   163.5     3.84   366.00
      51.71     0.10    YES     YES   NO
65867 TTP560            0   0.62870E-07  413604.6 3776377.6   163.0     3.84   366.00
      51.71     0.10    YES     YES   NO
65868 TTP561            0   0.62870E-07  413607.8 3776378.0   162.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65869 TTP562            0   0.62870E-07  413612.0 3776378.8   162.8     3.84   366.00
      51.71     0.10    YES     YES   NO
65870 TTP563            0   0.62870E-07  413615.4 3776379.0   162.9     3.84   366.00
      51.71     0.10    YES     YES   NO
65871 TTP564            0   0.62870E-07  413619.0 3776379.3   163.1     3.84   366.00
      51.71     0.10    YES     YES   NO
65872 TTP565            0   0.62870E-07  413622.4 3776380.2   163.6     3.84   366.00
      51.71     0.10    YES     YES   NO
65873 TTP566            0   0.62870E-07  413626.2 3776380.7   164.2     3.84   366.00
      51.71     0.10    YES     YES   NO
65874 TTP567            0   0.62870E-07  413629.6 3776381.4   164.7     3.84   366.00
      51.71     0.10    YES     YES   NO
65875 FP1               0   0.14583E-01  412766.1 3776717.6   134.8     2.42   754.96
      81.71     0.13    YES     YES   NO  HRDOW7
65876 FP2               0   0.14583E-01  412770.4 3776440.1   159.8     2.42   754.96
      81.71     0.13    YES     YES   NO  HRDOW7
65877 FP3               0   0.14583E-01  412772.0 3776370.9   161.0     2.42   754.96
      81.71     0.13    YES     YES   NO  HRDOW7
65878 FP4               0   0.14583E-01  413333.9 3776078.0   160.7     2.42   754.96
      81.71     0.13    YES     YES   NO  HRDOW7
65879 FP5               0   0.14583E-01  413325.6 3776078.0   160.9     2.42   754.96
      81.71     0.13    YES     YES   NO  HRDOW7
65880 EGEN              0   0.83333E-01  413316.6 3776078.4   160.9     6.33   727.14
      40.24     0.45    YES     YES   NO  HRDOW7
65881 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
65882  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      20:30:23
65883
                                PAGE  41
65884  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65885
65886
65887                                                *** VOLUME SOURCE DATA ***
65888
65889                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
65890       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
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          SZ     SOURCE  SCALAR VARY
65891       ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
65892   - - -
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65924    L0000031         0   0.46880E-06  412733.1 3776866.5   166.7     3.49     4.00
         3.25     YES                    NO
65925    L0000032         0   0.46880E-06  412729.0 3776859.0   166.5     3.49     4.00
         3.25     YES                    NO
65926    L0000033         0   0.46880E-06  412724.9 3776851.4   166.5     3.49     4.00
         3.25     YES                    NO
65927    L0000034         0   0.46880E-06  412721.8 3776843.4   166.1     3.49     4.00
         3.25     YES                    NO
65928    L0000035         0   0.46880E-06  412718.9 3776835.3   165.0     3.49     4.00
         3.25     YES                    NO
65929    L0000036         0   0.46880E-06  412716.0 3776827.2   164.6     3.49     4.00
         3.25     YES                    NO
65930    L0000037         0   0.46880E-06  412713.1 3776819.2   164.5     3.49     4.00
         3.25     YES                    NO
65931    L0000038         0   0.46880E-06  412712.5 3776810.6   163.4     3.49     4.00
         3.25     YES                    NO
65932    L0000039         0   0.46880E-06  412712.2 3776802.1   161.2     3.49     4.00
         3.25     YES                    NO
65933    L0000040         0   0.46880E-06  412712.0 3776793.5   159.1     3.49     4.00
         3.25     YES                    NO
65934    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
65935     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
65936
                                      PAGE  42
65937    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65938
65939
65940                                                  *** VOLUME SOURCE DATA ***
65941
65942                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
65943      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
65944        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
65945    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
65946
65947    L0000041         0   0.46880E-06  412711.7 3776784.9   158.9     3.49     4.00
         3.25     YES                    NO
65948    L0000042         0   0.46880E-06  412711.6 3776776.3   159.7     3.49     4.00
         3.25     YES                    NO
65949    L0000043         0   0.46880E-06  412711.5 3776767.7   160.4     3.49     4.00
         3.25     YES                    NO
65950    L0000044         0   0.46880E-06  412711.4 3776759.1   161.0     3.49     4.00
         3.25     YES                    NO
65951    L0000045         0   0.46880E-06  412711.3 3776750.5   161.1     3.49     4.00
         3.25     YES                    NO
65952    L0000046         0   0.46880E-06  412711.2 3776741.9   160.1     3.49     4.00
         3.25     YES                    NO
65953    L0000047         0   0.46880E-06  412711.1 3776733.3   158.4     3.49     4.00
         3.25     YES                    NO
65954    L0000048         0   0.46880E-06  412711.0 3776724.8   157.4     3.49     4.00
         3.25     YES                    NO
65955    L0000049         0   0.46880E-06  412710.9 3776716.2   159.3     3.49     4.00
         3.25     YES                    NO
65956    L0000050         0   0.46880E-06  412710.9 3776707.6   160.7     3.49     4.00
         3.25     YES                    NO
65957    L0000051         0   0.46880E-06  412710.8 3776699.0   161.0     3.49     4.00
         3.25     YES                    NO
65958    L0000052         0   0.46880E-06  412710.7 3776690.4   160.8     3.49     4.00
         3.25     YES                    NO
65959    L0000053         0   0.46880E-06  412710.6 3776681.8   160.8     3.49     4.00
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        3.25     YES                    NO
65960   L0000054         0   0.46880E-06  412710.5 3776673.2   161.9     3.49     4.00
        3.25     YES                    NO
65961   L0000055         0   0.46880E-06  412710.4 3776664.6   162.4     3.49     4.00
        3.25     YES                    NO
65962   L0000056         0   0.46880E-06  412710.3 3776656.0   162.5     3.49     4.00
        3.25     YES                    NO
65963   L0000057         0   0.46880E-06  412710.2 3776647.4   162.4     3.49     4.00
        3.25     YES                    NO
65964   L0000058         0   0.46880E-06  412710.1 3776638.9   162.4     3.49     4.00
        3.25     YES                    NO
65965   L0000059         0   0.46880E-06  412710.0 3776630.3   162.4     3.49     4.00
        3.25     YES                    NO
65966   L0000060         0   0.46880E-06  412709.9 3776621.7   162.6     3.49     4.00
        3.25     YES                    NO
65967   L0000061         0   0.46880E-06  412709.8 3776613.1   162.6     3.49     4.00
        3.25     YES                    NO
65968   L0000062         0   0.46880E-06  412709.7 3776604.5   162.3     3.49     4.00
        3.25     YES                    NO
65969   L0000063         0   0.46880E-06  412709.6 3776595.9   161.6     3.49     4.00
        3.25     YES                    NO
65970   L0000064         0   0.46880E-06  412709.5 3776587.3   160.5     3.49     4.00
        3.25     YES                    NO
65971   L0000065         0   0.46880E-06  412709.5 3776578.7   159.1     3.49     4.00
        3.25     YES                    NO
65972   L0000066         0   0.46880E-06  412709.4 3776570.1   157.6     3.49     4.00
        3.25     YES                    NO
65973   L0000067         0   0.46880E-06  412709.3 3776561.6   156.4     3.49     4.00
        3.25     YES                    NO
65974   L0000068         0   0.46880E-06  412709.2 3776553.0   155.6     3.49     4.00
        3.25     YES                    NO
65975   L0000069         0   0.46880E-06  412709.1 3776544.4   155.1     3.49     4.00
        3.25     YES                    NO
65976   L0000070         0   0.46880E-06  412709.0 3776535.8   154.6     3.49     4.00
        3.25     YES                    NO
65977   L0000071         0   0.46880E-06  412709.0 3776527.2   154.1     3.49     4.00
        3.25     YES                    NO
65978   L0000072         0   0.46880E-06  412709.0 3776518.6   153.8     3.49     4.00
        3.25     YES                    NO
65979   L0000073         0   0.46880E-06  412709.0 3776510.0   153.7     3.49     4.00
        3.25     YES                    NO
65980   L0000074         0   0.46880E-06  412708.9 3776501.4   153.7     3.49     4.00
        3.25     YES                    NO
65981   L0000075         0   0.46880E-06  412708.9 3776492.8   153.8     3.49     4.00
        3.25     YES                    NO
65982   L0000076         0   0.46880E-06  412708.9 3776484.2   153.8     3.49     4.00
        3.25     YES                    NO
65983   L0000077         0   0.46880E-06  412708.9 3776475.7   154.1     3.49     4.00
        3.25     YES                    NO
65984   L0000078         0   0.46880E-06  412708.9 3776467.1   154.6     3.49     4.00
        3.25     YES                    NO
65985   L0000079         0   0.46880E-06  412708.8 3776458.5   155.7     3.49     4.00
        3.25     YES                    NO
65986   L0000080         0   0.46880E-06  412708.8 3776449.9   158.2     3.49     4.00
        3.25     YES                    NO
65987   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
65988    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
65989
                                    PAGE  43
65990    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
65991
65992
65993                                                  *** VOLUME SOURCE DATA ***
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	SOURCE ID	NUMBER INIT. PART. SOURCE CATS.	EMISSION RATE URBAN EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	AIRCRAFT BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	SCALAR VARY BY
66000	L0000081	0	0.46880E-06	412708.8	3776441.3	160.4	3.49	4.00	3.25	YES NO
66001	L0000082	0	0.46880E-06	412708.8	3776432.7	161.3	3.49	4.00	3.25	YES NO
66002	L0000083	0	0.46880E-06	412708.8	3776424.1	161.2	3.49	4.00	3.25	YES NO
66003	L0000084	0	0.46880E-06	412708.7	3776415.5	161.0	3.49	4.00	3.25	YES NO
66004	L0000085	0	0.46880E-06	412708.7	3776406.9	160.9	3.49	4.00	3.25	YES NO
66005	L0000086	0	0.46880E-06	412708.7	3776398.3	160.7	3.49	4.00	3.25	YES NO
66006	L0000087	0	0.46880E-06	412708.7	3776389.8	160.5	3.49	4.00	3.25	YES NO
66007	L0000088	0	0.46880E-06	412708.7	3776381.2	160.4	3.49	4.00	3.25	YES NO
66008	L0000089	0	0.46880E-06	412708.6	3776372.6	160.4	3.49	4.00	3.25	YES NO
66009	L0000090	0	0.46880E-06	412708.6	3776364.0	160.5	3.49	4.00	3.25	YES NO
66010	L0000091	0	0.46880E-06	412708.6	3776355.4	160.6	3.49	4.00	3.25	YES NO
66011	L0000092	0	0.46880E-06	412708.6	3776346.8	160.5	3.49	4.00	3.25	YES NO
66012	L0000093	0	0.46880E-06	412708.6	3776338.2	160.4	3.49	4.00	3.25	YES NO
66013	L0000094	0	0.46880E-06	412708.5	3776329.6	160.3	3.49	4.00	3.25	YES NO
66014	L0000095	0	0.46880E-06	412708.5	3776321.0	160.2	3.49	4.00	3.25	YES NO
66015	L0000096	0	0.46880E-06	412708.5	3776312.4	160.1	3.49	4.00	3.25	YES NO
66016	L0000097	0	0.46880E-06	412708.4	3776303.9	160.0	3.49	4.00	3.25	YES NO
66017	L0000098	0	0.46880E-06	412708.3	3776295.3	159.9	3.49	4.00	3.25	YES NO
66018	L0000099	0	0.46880E-06	412708.3	3776286.7	159.8	3.49	4.00	3.25	YES NO
66019	L0000100	0	0.46880E-06	412708.2	3776278.1	159.8	3.49	4.00	3.25	YES NO
66020	L0000101	0	0.46880E-06	412708.1	3776269.5	159.7	3.49	4.00	3.25	YES NO
66021	L0000102	0	0.46880E-06	412708.0	3776260.9	159.5	3.49	4.00	3.25	YES NO
66022	L0000103	0	0.46880E-06	412708.0	3776252.3	159.3	3.49	4.00	3.25	YES NO
66023	L0000104	0	0.46880E-06	412707.9	3776243.7	159.2	3.49	4.00	3.25	YES NO
66024	L0000105	0	0.46880E-06	412707.8	3776235.1	159.1	3.49	4.00	3.25	YES NO
66025	L0000106	0	0.46880E-06	412707.8	3776226.5	159.0	3.49	4.00	3.25	YES NO
66026	L0000107	0	0.46880E-06	412707.7	3776218.0	158.9	3.49	4.00	3.25	YES NO
66027	L0000108	0	0.46880E-06	412707.6	3776209.4	158.7	3.49	4.00	3.25	YES NO

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66028    L0000109         0   0.46880E-06  412707.5 3776200.8   158.7     3.49     4.00
         3.25     YES                    NO
66029    L0000110         0   0.46880E-06  412707.5 3776192.2   158.6     3.49     4.00
         3.25     YES                    NO
66030    L0000111         0   0.46880E-06  412709.1 3776183.8   158.4     3.49     4.00
         3.25     YES                    NO
66031    L0000112         0   0.46880E-06  412711.3 3776175.5   158.2     3.49     4.00
         3.25     YES                    NO
66032    L0000113         0   0.46880E-06  412713.4 3776167.2   158.1     3.49     4.00
         3.25     YES                    NO
66033    L0000114         0   0.46880E-06  412715.6 3776158.9   158.1     3.49     4.00
         3.25     YES                    NO
66034    L0000115         0   0.46880E-06  412719.4 3776151.2   157.9     3.49     4.00
         3.25     YES                    NO
66035    L0000116         0   0.46880E-06  412723.5 3776143.6   157.8     3.49     4.00
         3.25     YES                    NO
66036    L0000117         0   0.46880E-06  412727.6 3776136.1   157.7     3.49     4.00
         3.25     YES                    NO
66037    L0000118         0   0.46880E-06  412731.7 3776128.5   157.8     3.49     4.00
         3.25     YES                    NO
66038    L0000119         0   0.46880E-06  412735.8 3776121.0   157.8     3.49     4.00
         3.25     YES                    NO
66039    L0000120         0   0.46880E-06  412742.2 3776115.4   157.8     3.49     4.00
         3.25     YES                    NO
66040    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66041     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66042
                                    PAGE  44
66043     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66044
66045
66046                                                  *** VOLUME SOURCE DATA ***
66047
66048                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66049      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66050        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66051    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
66052
66053    L0000121         0   0.46880E-06  412748.8 3776109.8   157.7     3.49     4.00
         3.25     YES                    NO
66054    L0000122         0   0.46880E-06  412755.3 3776104.3   157.6     3.49     4.00
         3.25     YES                    NO
66055    L0000123         0   0.46880E-06  412761.9 3776098.8   157.6     3.49     4.00
         3.25     YES                    NO
66056    L0000124         0   0.46880E-06  412768.9 3776093.8   157.5     3.49     4.00
         3.25     YES                    NO
66057    L0000125         0   0.46880E-06  412776.5 3776089.8   157.6     3.49     4.00
         3.25     YES                    NO
66058    L0000126         0   0.46880E-06  412784.1 3776085.9   157.7     3.49     4.00
         3.25     YES                    NO
66059    L0000127         0   0.46880E-06  412791.7 3776081.9   157.6     3.49     4.00
         3.25     YES                    NO
66060    L0000128         0   0.46880E-06  412799.8 3776079.3   157.6     3.49     4.00
         3.25     YES                    NO
66061    L0000129         0   0.46880E-06  412808.2 3776077.4   157.6     3.49     4.00
         3.25     YES                    NO
66062    L0000130         0   0.46880E-06  412816.6 3776075.5   157.6     3.49     4.00
         3.25     YES                    NO
66063    L0000131         0   0.46880E-06  412825.0 3776074.1   157.5     3.49     4.00
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      3.25     YES                    NO
66064 L0000132          0   0.46880E-06  412833.6 3776073.9   157.6     3.49     4.00
      3.25     YES                    NO
66065 L0000133          0   0.46880E-06  412842.2 3776073.8   157.6     3.49     4.00
      3.25     YES                    NO
66066 L0000134          0   0.46880E-06  412850.8 3776073.7   157.7     3.49     4.00
      3.25     YES                    NO
66067 L0000135          0   0.46880E-06  412859.4 3776073.6   157.7     3.49     4.00
      3.25     YES                    NO
66068 L0000136          0   0.46880E-06  412868.0 3776073.5   157.8     3.49     4.00
      3.25     YES                    NO
66069 L0000137          0   0.46880E-06  412876.6 3776073.4   157.8     3.49     4.00
      3.25     YES                    NO
66070 L0000138          0   0.46880E-06  412885.2 3776073.3   157.9     3.49     4.00
      3.25     YES                    NO
66071 L0000139          0   0.46880E-06  412893.7 3776073.1   157.9     3.49     4.00
      3.25     YES                    NO
66072 L0000140          0   0.46880E-06  412902.3 3776073.0   157.9     3.49     4.00
      3.25     YES                    NO
66073 L0000141          0   0.46880E-06  412910.9 3776072.9   157.9     3.49     4.00
      3.25     YES                    NO
66074 L0000142          0   0.46880E-06  412919.5 3776072.8   158.0     3.49     4.00
      3.25     YES                    NO
66075 L0000143          0   0.46880E-06  412928.1 3776072.7   158.1     3.49     4.00
      3.25     YES                    NO
66076 L0000144          0   0.46880E-06  412936.7 3776072.6   158.0     3.49     4.00
      3.25     YES                    NO
66077 L0000145          0   0.46880E-06  412945.3 3776072.4   158.0     3.49     4.00
      3.25     YES                    NO
66078 L0000146          0   0.46880E-06  412953.9 3776072.3   157.9     3.49     4.00
      3.25     YES                    NO
66079 L0000147          0   0.46880E-06  412962.5 3776072.2   157.8     3.49     4.00
      3.25     YES                    NO
66080 L0000148          0   0.46880E-06  412971.0 3776072.1   157.7     3.49     4.00
      3.25     YES                    NO
66081 L0000149          0   0.46880E-06  412979.6 3776072.0   157.7     3.49     4.00
      3.25     YES                    NO
66082 L0000150          0   0.46880E-06  412988.2 3776071.9   157.8     3.49     4.00
      3.25     YES                    NO
66083 L0000151          0   0.46880E-06  412996.8 3776071.8   157.8     3.49     4.00
      3.25     YES                    NO
66084 L0000152          0   0.46880E-06  413005.4 3776071.6   157.8     3.49     4.00
      3.25     YES                    NO
66085 L0000153          0   0.46880E-06  413014.0 3776071.5   157.9     3.49     4.00
      3.25     YES                    NO
66086 L0000154          0   0.46880E-06  413022.6 3776071.4   158.0     3.49     4.00
      3.25     YES                    NO
66087 L0000155          0   0.46880E-06  413031.2 3776071.3   158.2     3.49     4.00
      3.25     YES                    NO
66088 L0000156          0   0.46880E-06  413039.8 3776071.2   158.3     3.49     4.00
      3.25     YES                    NO
66089 L0000157          0   0.46880E-06  413048.3 3776071.1   158.3     3.49     4.00
      3.25     YES                    NO
66090 L0000158          0   0.46880E-06  413056.9 3776070.9   158.3     3.49     4.00
      3.25     YES                    NO
66091 L0000159          0   0.46880E-06  413065.4 3776069.9   158.4     3.49     4.00
      3.25     YES                    NO
66092 L0000160          0   0.46880E-06  413073.9 3776068.5   158.5     3.49     4.00
      3.25     YES                    NO
66093 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
66094  *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      20:30:23
66095
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ	URBAN SOURCE	SCALAR VARY BY
L0000161	0	0.46880E-06	413082.4	3776067.1	158.9	3.49	4.00	3.25	YES	NO
L0000162	0	0.46880E-06	413090.9	3776065.8	159.2	3.49	4.00	3.25	YES	NO
L0000163	0	0.46880E-06	413099.4	3776064.4	159.5	3.49	4.00	3.25	YES	NO
L0000164	0	0.46880E-06	413107.8	3776063.0	159.8	3.49	4.00	3.25	YES	NO
L0000165	0	0.46880E-06	413116.3	3776061.6	159.9	3.49	4.00	3.25	YES	NO
L0000166	0	0.46880E-06	413124.8	3776060.2	159.8	3.49	4.00	3.25	YES	NO
L0000167	0	0.46880E-06	413133.3	3776058.8	159.7	3.49	4.00	3.25	YES	NO
L0000168	0	0.46880E-06	413141.7	3776057.4	159.6	3.49	4.00	3.25	YES	NO
L0000169	0	0.46880E-06	413150.2	3776056.0	159.6	3.49	4.00	3.25	YES	NO
L0000170	0	0.39020E-06	413122.7	3776676.4	165.6	3.49	4.00	3.25	YES	NO
L0000171	0	0.39020E-06	413114.1	3776676.5	165.9	3.49	4.00	3.25	YES	NO
L0000172	0	0.39020E-06	413105.5	3776676.7	165.9	3.49	4.00	3.25	YES	NO
L0000173	0	0.39020E-06	413096.9	3776676.8	163.1	3.49	4.00	3.25	YES	NO
L0000174	0	0.39020E-06	413088.3	3776676.9	159.5	3.49	4.00	3.25	YES	NO
L0000175	0	0.39020E-06	413079.8	3776677.0	156.7	3.49	4.00	3.25	YES	NO
L0000176	0	0.39020E-06	413071.2	3776677.1	151.4	3.49	4.00	3.25	YES	NO
L0000177	0	0.39020E-06	413062.6	3776677.3	143.8	3.49	4.00	3.25	YES	NO
L0000178	0	0.39020E-06	413054.0	3776677.4	139.9	3.49	4.00	3.25	YES	NO
L0000179	0	0.39020E-06	413045.4	3776677.5	135.9	3.49	4.00	3.25	YES	NO
L0000180	0	0.39020E-06	413036.8	3776677.6	133.0	3.49	4.00	3.25	YES	NO
L0000181	0	0.39020E-06	413028.2	3776677.7	132.1	3.49	4.00	3.25	YES	NO
L0000182	0	0.39020E-06	413019.6	3776677.8	139.5	3.49	4.00	3.25	YES	NO
L0000183	0	0.39020E-06	413011.0	3776678.0	148.3	3.49	4.00	3.25	YES	NO
L0000184	0	0.39020E-06	413002.5	3776678.1	151.6	3.49	4.00	3.25	YES	NO
L0000185	0	0.39020E-06	412993.9	3776678.2	150.0	3.49	4.00	3.25	YES	NO
L0000186	0	0.39020E-06	412985.3	3776678.3	145.6	3.49	4.00	3.25	YES	NO

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66132    L0000187         0   0.39020E-06  412976.7 3776678.4   142.9     3.49     4.00
         3.25     YES                    NO
66133    L0000188         0   0.39020E-06  412968.1 3776678.6   142.7     3.49     4.00
         3.25     YES                    NO
66134    L0000189         0   0.39020E-06  412959.5 3776678.7   142.8     3.49     4.00
         3.25     YES                    NO
66135    L0000190         0   0.39020E-06  412950.9 3776678.8   140.2     3.49     4.00
         3.25     YES                    NO
66136    L0000191         0   0.39020E-06  412942.3 3776678.9   134.4     3.49     4.00
         3.25     YES                    NO
66137    L0000192         0   0.39020E-06  412933.7 3776679.0   130.3     3.49     4.00
         3.25     YES                    NO
66138    L0000193         0   0.39020E-06  412925.2 3776679.2   131.0     3.49     4.00
         3.25     YES                    NO
66139    L0000194         0   0.39020E-06  412916.6 3776679.3   132.6     3.49     4.00
         3.25     YES                    NO
66140    L0000195         0   0.39020E-06  412908.0 3776679.4   131.7     3.49     4.00
         3.25     YES                    NO
66141    L0000196         0   0.39020E-06  412899.4 3776679.5   133.3     3.49     4.00
         3.25     YES                    NO
66142    L0000197         0   0.39020E-06  412890.8 3776679.6   136.2     3.49     4.00
         3.25     YES                    NO
66143    L0000198         0   0.39020E-06  412882.2 3776679.8   137.7     3.49     4.00
         3.25     YES                    NO
66144    L0000199         0   0.39020E-06  412873.6 3776679.9   137.9     3.49     4.00
         3.25     YES                    NO
66145    L0000200         0   0.39020E-06  412865.0 3776680.0   137.1     3.49     4.00
         3.25     YES                    NO
66146    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66147     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66148
                                    PAGE  46
66149    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66150
66151
66152                                                  *** VOLUME SOURCE DATA ***
66153
66154                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66155      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66156        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
66157    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
66158
66159    L0000201         0   0.39020E-06  412856.4 3776680.1   134.9     3.49     4.00
         3.25     YES                    NO
66160    L0000202         0   0.39020E-06  412847.9 3776680.2   131.1     3.49     4.00
         3.25     YES                    NO
66161    L0000203         0   0.39020E-06  412839.3 3776680.4   129.7     3.49     4.00
         3.25     YES                    NO
66162    L0000204         0   0.39020E-06  412830.7 3776680.5   129.9     3.49     4.00
         3.25     YES                    NO
66163    L0000205         0   0.39020E-06  412822.1 3776680.6   130.1     3.49     4.00
         3.25     YES                    NO
66164    L0000206         0   0.39020E-06  412813.5 3776680.7   130.0     3.49     4.00
         3.25     YES                    NO
66165    L0000207         0   0.39020E-06  412804.9 3776680.8   130.1     3.49     4.00
         3.25     YES                    NO
66166    L0000208         0   0.39020E-06  412796.3 3776681.0   130.7     3.49     4.00
         3.25     YES                    NO
66167    L0000209         0   0.39020E-06  412787.7 3776681.1   131.5     3.49     4.00
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        3.25     YES                    NO
66168   L0000210         0   0.39020E-06  412779.1 3776681.2   130.7     3.49     4.00
        3.25     YES                    NO
66169   L0000211         0   0.39020E-06  412770.5 3776681.3   129.9     3.49     4.00
        3.25     YES                    NO
66170   L0000212         0   0.39020E-06  412762.0 3776681.4   130.3     3.49     4.00
        3.25     YES                    NO
66171   L0000213         0   0.39020E-06  412753.4 3776681.6   130.9     3.49     4.00
        3.25     YES                    NO
66172   L0000214         0   0.39020E-06  412744.8 3776681.7   132.5     3.49     4.00
        3.25     YES                    NO
66173   L0000215         0   0.39020E-06  412736.2 3776681.8   138.0     3.49     4.00
        3.25     YES                    NO
66174   L0000216         0   0.39020E-06  412727.6 3776681.9   144.9     3.49     4.00
        3.25     YES                    NO
66175   L0000217         0   0.39020E-06  412719.0 3776682.0   154.1     3.49     4.00
        3.25     YES                    NO
66176   L0000218         0   0.39020E-06  412710.4 3776682.2   160.8     3.49     4.00
        3.25     YES                    NO
66177   L0000219         0   0.39020E-06  412710.0 3776674.0   161.9     3.49     4.00
        3.25     YES                    NO
66178   L0000220         0   0.39020E-06  412710.0 3776665.4   162.4     3.49     4.00
        3.25     YES                    NO
66179   L0000221         0   0.39020E-06  412710.0 3776656.8   162.5     3.49     4.00
        3.25     YES                    NO
66180   L0000222         0   0.39020E-06  412710.0 3776648.2   162.5     3.49     4.00
        3.25     YES                    NO
66181   L0000223         0   0.39020E-06  412709.9 3776639.6   162.4     3.49     4.00
        3.25     YES                    NO
66182   L0000224         0   0.39020E-06  412709.9 3776631.0   162.4     3.49     4.00
        3.25     YES                    NO
66183   L0000225         0   0.39020E-06  412709.9 3776622.4   162.6     3.49     4.00
        3.25     YES                    NO
66184   L0000226         0   0.39020E-06  412709.9 3776613.8   162.6     3.49     4.00
        3.25     YES                    NO
66185   L0000227         0   0.39020E-06  412709.9 3776605.2   162.4     3.49     4.00
        3.25     YES                    NO
66186   L0000228         0   0.39020E-06  412709.9 3776596.7   161.7     3.49     4.00
        3.25     YES                    NO
66187   L0000229         0   0.39020E-06  412709.8 3776588.1   160.6     3.49     4.00
        3.25     YES                    NO
66188   L0000230         0   0.39020E-06  412709.8 3776579.5   159.2     3.49     4.00
        3.25     YES                    NO
66189   L0000231         0   0.39020E-06  412709.8 3776570.9   157.7     3.49     4.00
        3.25     YES                    NO
66190   L0000232         0   0.39020E-06  412709.8 3776562.3   156.3     3.49     4.00
        3.25     YES                    NO
66191   L0000233         0   0.39020E-06  412709.8 3776553.7   155.4     3.49     4.00
        3.25     YES                    NO
66192   L0000234         0   0.39020E-06  412709.7 3776545.1   154.8     3.49     4.00
        3.25     YES                    NO
66193   L0000235         0   0.39020E-06  412709.7 3776536.5   154.3     3.49     4.00
        3.25     YES                    NO
66194   L0000236         0   0.39020E-06  412709.7 3776527.9   153.8     3.49     4.00
        3.25     YES                    NO
66195   L0000237         0   0.39020E-06  412709.7 3776519.3   153.5     3.49     4.00
        3.25     YES                    NO
66196   L0000238         0   0.39020E-06  412709.7 3776510.8   153.4     3.49     4.00
        3.25     YES                    NO
66197   L0000239         0   0.39020E-06  412709.7 3776502.2   153.4     3.49     4.00
        3.25     YES                    NO
66198   L0000240         0   0.39020E-06  412709.6 3776493.6   153.4     3.49     4.00
        3.25     YES                    NO
66199   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
66200    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. SOURCE PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0000241	0		0.39020E-06	412709.6	3776485.0	153.5	3.49	4.00	3.25
	YES		NO						
L0000242	0		0.39020E-06	412709.6	3776476.4	153.8	3.49	4.00	3.25
	YES		NO						
L0000243	0		0.39020E-06	412709.6	3776467.8	154.4	3.49	4.00	3.25
	YES		NO						
L0000244	0		0.39020E-06	412709.6	3776459.2	155.5	3.49	4.00	3.25
	YES		NO						
L0000245	0		0.39020E-06	412709.5	3776450.6	157.9	3.49	4.00	3.25
	YES		NO						
L0000246	0		0.39020E-06	412709.5	3776442.0	160.2	3.49	4.00	3.25
	YES		NO						
L0000247	0		0.39020E-06	412709.5	3776433.5	161.3	3.49	4.00	3.25
	YES		NO						
L0000248	0		0.39020E-06	412715.3	3776430.6	161.3	3.49	4.00	3.25
	YES		NO						
L0000249	0		0.39020E-06	412723.8	3776430.6	161.3	3.49	4.00	3.25
	YES		NO						
L0000250	0		0.39020E-06	412732.4	3776430.5	161.3	3.49	4.00	3.25
	YES		NO						
L0000251	0		0.39020E-06	412741.0	3776430.5	161.4	3.49	4.00	3.25
	YES		NO						
L0000252	0		0.39020E-06	412749.6	3776430.5	161.2	3.49	4.00	3.25
	YES		NO						
L0000253	0		0.39020E-06	412758.2	3776430.4	161.4	3.49	4.00	3.25
	YES		NO						
L0000254	0		0.39020E-06	412766.8	3776430.4	161.5	3.49	4.00	3.25
	YES		NO						
L0000255	0		0.39020E-06	412775.4	3776430.4	161.2	3.49	4.00	3.25
	YES		NO						
L0000256	0		0.39020E-06	412784.0	3776430.3	160.9	3.49	4.00	3.25
	YES		NO						
L0000257	0		0.39020E-06	412792.6	3776430.3	161.2	3.49	4.00	3.25
	YES		NO						
L0000258	0		0.39020E-06	412801.2	3776430.3	161.5	3.49	4.00	3.25
	YES		NO						
L0000259	0		0.39020E-06	412809.7	3776430.2	161.6	3.49	4.00	3.25
	YES		NO						
L0000260	0		0.39020E-06	412818.3	3776430.2	161.8	3.49	4.00	3.25
	YES		NO						
L0000261	0		0.39020E-06	412826.9	3776430.2	161.9	3.49	4.00	3.25
	YES		NO						
L0000262	0		0.39020E-06	412835.5	3776430.2	161.9	3.49	4.00	3.25
	YES		NO						
L0000263	0		0.39020E-06	412844.1	3776430.1	162.0	3.49	4.00	3.25
	YES		NO						
L0000264	0		0.39020E-06	412852.7	3776430.1	162.4	3.49	4.00	3.25
	YES		NO						

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66236    L0000265         0   0.39020E-06  412861.3 3776430.1   162.7     3.49     4.00
         3.25     YES                    NO
66237    L0000266         0   0.39020E-06  412869.9 3776430.1   162.8     3.49     4.00
         3.25     YES                    NO
66238    L0000267         0   0.39020E-06  412878.5 3776430.1   162.9     3.49     4.00
         3.25     YES                    NO
66239    L0000268         0   0.39020E-06  412887.1 3776430.1   163.1     3.49     4.00
         3.25     YES                    NO
66240    L0000269         0   0.39020E-06  412895.6 3776430.1   163.1     3.49     4.00
         3.25     YES                    NO
66241    L0000270         0   0.39020E-06  412904.2 3776430.1   163.0     3.49     4.00
         3.25     YES                    NO
66242    L0000271         0   0.39020E-06  412912.8 3776430.1   162.9     3.49     4.00
         3.25     YES                    NO
66243    L0000272         0   0.39020E-06  412921.4 3776430.1   162.9     3.49     4.00
         3.25     YES                    NO
66244    L0000273         0   0.39020E-06  412930.0 3776430.1   162.9     3.49     4.00
         3.25     YES                    NO
66245    L0000274         0   0.39020E-06  412938.6 3776430.1   163.2     3.49     4.00
         3.25     YES                    NO
66246    L0000275         0   0.39020E-06  412947.2 3776430.1   163.3     3.49     4.00
         3.25     YES                    NO
66247    L0000276         0   0.39020E-06  412955.8 3776430.1   163.4     3.49     4.00
         3.25     YES                    NO
66248    L0000277         0   0.39020E-06  412964.4 3776430.1   163.2     3.49     4.00
         3.25     YES                    NO
66249    L0000278         0   0.39020E-06  412973.0 3776430.1   163.2     3.49     4.00
         3.25     YES                    NO
66250    L0000279         0   0.39020E-06  412981.5 3776430.1   163.2     3.49     4.00
         3.25     YES                    NO
66251    L0000280         0   0.39020E-06  412990.1 3776430.1   163.1     3.49     4.00
         3.25     YES                    NO
66252    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66253     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66254
                                    PAGE  48
66255     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66256
66257
66258                                                  *** VOLUME SOURCE DATA ***
66259
66260                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66261       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66262         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
66263    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
66264
66265    L0000281         0   0.39020E-06  412998.7 3776430.1   162.9     3.49     4.00
         3.25     YES                    NO
66266    L0000282         0   0.39020E-06  413007.3 3776430.1   162.7     3.49     4.00
         3.25     YES                    NO
66267    L0000283         0   0.39020E-06  413015.9 3776430.1   162.8     3.49     4.00
         3.25     YES                    NO
66268    L0000284         0   0.39020E-06  413024.5 3776430.1   162.9     3.49     4.00
         3.25     YES                    NO
66269    L0000285         0   0.39020E-06  413033.1 3776430.1   163.0     3.49     4.00
         3.25     YES                    NO
66270    L0000286         0   0.39020E-06  413041.7 3776430.1   163.0     3.49     4.00
         3.25     YES                    NO
66271    L0000287         0   0.39020E-06  413050.3 3776430.1   163.1     3.49     4.00
```

	3.25	YES			NO				
66272	L0000288		0	0.39020E-06	413058.9	3776430.1	163.1	3.49	4.00
	3.25	YES			NO				
66273	L0000289		0	0.39020E-06	413067.4	3776430.1	163.2	3.49	4.00
	3.25	YES			NO				
66274	L0000290		0	0.39020E-06	413076.0	3776430.1	163.2	3.49	4.00
	3.25	YES			NO				
66275	L0000291		0	0.39020E-06	413084.6	3776430.1	163.4	3.49	4.00
	3.25	YES			NO				
66276	L0000292		0	0.39020E-06	413093.2	3776430.1	163.6	3.49	4.00
	3.25	YES			NO				
66277	L0000293		0	0.39020E-06	413101.8	3776430.1	163.7	3.49	4.00
	3.25	YES			NO				
66278	L0000294		0	0.39020E-06	413110.4	3776430.1	163.6	3.49	4.00
	3.25	YES			NO				
66279	L0000295		0	0.39020E-06	413119.0	3776430.1	163.6	3.49	4.00
	3.25	YES			NO				
66280	L0000296		0	0.39020E-06	413127.6	3776430.1	163.7	3.49	4.00
	3.25	YES			NO				
66281	L0000297		0	0.77760E-06	412708.9	3776425.8	161.2	3.49	4.00
	3.25	YES			NO				
66282	L0000298		0	0.77760E-06	412708.9	3776417.2	161.1	3.49	4.00
	3.25	YES			NO				
66283	L0000299		0	0.77760E-06	412708.8	3776408.6	160.9	3.49	4.00
	3.25	YES			NO				
66284	L0000300		0	0.77760E-06	412708.7	3776400.0	160.8	3.49	4.00
	3.25	YES			NO				
66285	L0000301		0	0.77760E-06	412708.6	3776391.4	160.6	3.49	4.00
	3.25	YES			NO				
66286	L0000302		0	0.77760E-06	412708.6	3776382.8	160.4	3.49	4.00
	3.25	YES			NO				
66287	L0000303		0	0.77760E-06	412708.5	3776374.2	160.4	3.49	4.00
	3.25	YES			NO				
66288	L0000304		0	0.77760E-06	412708.4	3776365.7	160.5	3.49	4.00
	3.25	YES			NO				
66289	L0000305		0	0.77760E-06	412708.3	3776357.1	160.6	3.49	4.00
	3.25	YES			NO				
66290	L0000306		0	0.77760E-06	412708.3	3776348.5	160.5	3.49	4.00
	3.25	YES			NO				
66291	L0000307		0	0.77760E-06	412708.2	3776339.9	160.4	3.49	4.00
	3.25	YES			NO				
66292	L0000308		0	0.77760E-06	412708.1	3776331.3	160.3	3.49	4.00
	3.25	YES			NO				
66293	L0000309		0	0.77760E-06	412708.0	3776322.7	160.2	3.49	4.00
	3.25	YES			NO				
66294	L0000310		0	0.77760E-06	412708.0	3776314.1	160.1	3.49	4.00
	3.25	YES			NO				
66295	L0000311		0	0.77760E-06	412707.9	3776305.5	160.0	3.49	4.00
	3.25	YES			NO				
66296	L0000312		0	0.77760E-06	412707.8	3776296.9	159.9	3.49	4.00
	3.25	YES			NO				
66297	L0000313		0	0.77760E-06	412707.7	3776288.4	159.8	3.49	4.00
	3.25	YES			NO				
66298	L0000314		0	0.77760E-06	412707.7	3776279.8	159.8	3.49	4.00
	3.25	YES			NO				
66299	L0000315		0	0.77760E-06	412707.6	3776271.2	159.7	3.49	4.00
	3.25	YES			NO				
66300	L0000316		0	0.77760E-06	412707.5	3776262.6	159.5	3.49	4.00
	3.25	YES			NO				
66301	L0000317		0	0.77760E-06	412707.4	3776254.0	159.3	3.49	4.00
	3.25	YES			NO				
66302	L0000318		0	0.77760E-06	412707.4	3776245.4	159.2	3.49	4.00
	3.25	YES			NO				
66303	L0000319		0	0.77760E-06	412707.3	3776236.8	159.1	3.49	4.00
	3.25	YES			NO				
66304	L0000320		0	0.77760E-06	412707.2	3776228.2	159.0	3.49	4.00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0000321	0	0.77760E-06	YES	NO	412707.1	3776219.6	158.9	3.49	4.00	3.25	YES
L0000322	0	0.77760E-06	YES	NO	412707.1	3776211.0	158.8	3.49	4.00	3.25	YES
L0000323	0	0.77760E-06	YES	NO	412707.0	3776202.5	158.7	3.49	4.00	3.25	YES
L0000324	0	0.77760E-06	YES	NO	412706.9	3776193.9	158.6	3.49	4.00	3.25	YES
L0000325	0	0.77760E-06	YES	NO	412707.9	3776185.4	158.5	3.49	4.00	3.25	YES
L0000326	0	0.77760E-06	YES	NO	412710.1	3776177.1	158.3	3.49	4.00	3.25	YES
L0000327	0	0.77760E-06	YES	NO	412712.4	3776168.8	158.1	3.49	4.00	3.25	YES
L0000328	0	0.77760E-06	YES	NO	412715.2	3776160.8	158.1	3.49	4.00	3.25	YES
L0000329	0	0.77760E-06	YES	NO	412719.0	3776153.1	158.0	3.49	4.00	3.25	YES
L0000330	0	0.77760E-06	YES	NO	412722.8	3776145.3	157.8	3.49	4.00	3.25	YES
L0000331	0	0.77760E-06	YES	NO	412726.6	3776137.6	157.7	3.49	4.00	3.25	YES
L0000332	0	0.77760E-06	YES	NO	412731.0	3776130.4	157.8	3.49	4.00	3.25	YES
L0000333	0	0.77760E-06	YES	NO	412736.7	3776123.9	157.8	3.49	4.00	3.25	YES
L0000334	0	0.77760E-06	YES	NO	412742.3	3776117.5	157.8	3.49	4.00	3.25	YES
L0000335	0	0.77760E-06	YES	NO	412748.0	3776111.0	157.7	3.49	4.00	3.25	YES
L0000336	0	0.77760E-06	YES	NO	412753.7	3776104.5	157.6	3.49	4.00	3.25	YES
L0000337	0	0.77760E-06	YES	NO	412760.6	3776099.7	157.6	3.49	4.00	3.25	YES
L0000338	0	0.77760E-06	YES	NO	412768.3	3776095.9	157.5	3.49	4.00	3.25	YES
L0000339	0	0.77760E-06	YES	NO	412776.0	3776092.1	157.6	3.49	4.00	3.25	YES
L0000340	0	0.77760E-06	YES	NO	412783.7	3776088.4	157.7	3.49	4.00	3.25	YES
L0000341	0	0.77760E-06	YES	NO	412791.4	3776084.6	157.7	3.49	4.00	3.25	YES
L0000342	0	0.77760E-06	YES	NO	412799.1	3776080.8	157.6	3.49	4.00	3.25	YES

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66340    L0000343         0   0.77760E-06  412807.1 3776077.7   157.6     3.49     4.00
         3.25     YES                    NO
66341    L0000344         0   0.77760E-06  412815.5 3776076.2   157.6     3.49     4.00
         3.25     YES                    NO
66342    L0000345         0   0.77760E-06  412824.0 3776074.6   157.5     3.49     4.00
         3.25     YES                    NO
66343    L0000346         0   0.77760E-06  412832.5 3776073.3   157.6     3.49     4.00
         3.25     YES                    NO
66344    L0000347         0   0.77760E-06  412841.0 3776073.3   157.6     3.49     4.00
         3.25     YES                    NO
66345    L0000348         0   0.77760E-06  412849.6 3776073.2   157.6     3.49     4.00
         3.25     YES                    NO
66346    L0000349         0   0.77760E-06  412858.2 3776073.1   157.7     3.49     4.00
         3.25     YES                    NO
66347    L0000350         0   0.77760E-06  412866.8 3776073.0   157.8     3.49     4.00
         3.25     YES                    NO
66348    L0000351         0   0.77760E-06  412875.4 3776073.0   157.8     3.49     4.00
         3.25     YES                    NO
66349    L0000352         0   0.77760E-06  412884.0 3776072.9   157.8     3.49     4.00
         3.25     YES                    NO
66350    L0000353         0   0.77760E-06  412892.6 3776072.8   157.9     3.49     4.00
         3.25     YES                    NO
66351    L0000354         0   0.77760E-06  412901.2 3776072.7   157.9     3.49     4.00
         3.25     YES                    NO
66352    L0000355         0   0.77760E-06  412909.8 3776072.6   157.9     3.49     4.00
         3.25     YES                    NO
66353    L0000356         0   0.77760E-06  412918.3 3776072.6   158.0     3.49     4.00
         3.25     YES                    NO
66354    L0000357         0   0.77760E-06  412926.9 3776072.5   158.1     3.49     4.00
         3.25     YES                    NO
66355    L0000358         0   0.77760E-06  412935.5 3776072.4   158.0     3.49     4.00
         3.25     YES                    NO
66356    L0000359         0   0.77760E-06  412944.1 3776072.3   158.0     3.49     4.00
         3.25     YES                    NO
66357    L0000360         0   0.77760E-06  412952.7 3776072.2   157.9     3.49     4.00
         3.25     YES                    NO
66358    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66359     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66360
                                    PAGE  50
66361    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66362
66363
66364                                                  *** VOLUME SOURCE DATA ***
66365
66366                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66367      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66368        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
66369    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
66370
66371    L0000361         0   0.77760E-06  412961.3 3776072.2   157.8     3.49     4.00
         3.25     YES                    NO
66372    L0000362         0   0.77760E-06  412969.9 3776072.1   157.7     3.49     4.00
         3.25     YES                    NO
66373    L0000363         0   0.77760E-06  412978.5 3776072.0   157.7     3.49     4.00
         3.25     YES                    NO
66374    L0000364         0   0.77760E-06  412987.1 3776071.9   157.8     3.49     4.00
         3.25     YES                    NO
66375    L0000365         0   0.77760E-06  412995.7 3776071.9   157.8     3.49     4.00
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	3.25	YES		NO					
66376	L0000366		0	0.77760E-06	413004.2	3776071.8	157.8	3.49	4.00
	3.25	YES		NO					
66377	L0000367		0	0.77760E-06	413012.8	3776071.7	157.9	3.49	4.00
	3.25	YES		NO					
66378	L0000368		0	0.77760E-06	413021.4	3776071.6	158.0	3.49	4.00
	3.25	YES		NO					
66379	L0000369		0	0.77760E-06	413030.0	3776071.5	158.2	3.49	4.00
	3.25	YES		NO					
66380	L0000370		0	0.77760E-06	413038.6	3776071.5	158.3	3.49	4.00
	3.25	YES		NO					
66381	L0000371		0	0.77760E-06	413047.2	3776071.4	158.3	3.49	4.00
	3.25	YES		NO					
66382	L0000372		0	0.77760E-06	413055.8	3776071.3	158.3	3.49	4.00
	3.25	YES		NO					
66383	L0000373		0	0.77760E-06	413064.3	3776070.7	158.3	3.49	4.00
	3.25	YES		NO					
66384	L0000374		0	0.77760E-06	413072.8	3776069.2	158.5	3.49	4.00
	3.25	YES		NO					
66385	L0000375		0	0.77760E-06	413081.2	3776067.7	158.8	3.49	4.00
	3.25	YES		NO					
66386	L0000376		0	0.77760E-06	413089.7	3776066.2	159.2	3.49	4.00
	3.25	YES		NO					
66387	L0000377		0	0.77760E-06	413098.2	3776064.7	159.4	3.49	4.00
	3.25	YES		NO					
66388	L0000378		0	0.77760E-06	413106.6	3776063.2	159.8	3.49	4.00
	3.25	YES		NO					
66389	L0000379		0	0.77760E-06	413115.1	3776061.7	159.9	3.49	4.00
	3.25	YES		NO					
66390	L0000380		0	0.77760E-06	413123.5	3776060.2	159.9	3.49	4.00
	3.25	YES		NO					
66391	L0000381		0	0.77760E-06	413132.0	3776058.7	159.7	3.49	4.00
	3.25	YES		NO					
66392	L0000382		0	0.77760E-06	413140.4	3776057.2	159.6	3.49	4.00
	3.25	YES		NO					
66393	L0000383		0	0.77760E-06	413148.9	3776055.7	159.6	3.49	4.00
	3.25	YES		NO					
66394	L0000384		0	0.48010E-06	413158.8	3776072.4	159.7	3.49	4.00
	3.25	YES		NO					
66395	L0000385		0	0.48010E-06	413158.8	3776081.0	159.7	3.49	4.00
	3.25	YES		NO					
66396	L0000386		0	0.48010E-06	413158.9	3776089.6	159.8	3.49	4.00
	3.25	YES		NO					
66397	L0000387		0	0.48010E-06	413159.0	3776098.1	159.9	3.49	4.00
	3.25	YES		NO					
66398	L0000388		0	0.48010E-06	413159.1	3776106.7	160.0	3.49	4.00
	3.25	YES		NO					
66399	L0000389		0	0.48010E-06	413159.2	3776115.3	160.1	3.49	4.00
	3.25	YES		NO					
66400	L0000390		0	0.48010E-06	413159.2	3776123.9	160.2	3.49	4.00
	3.25	YES		NO					
66401	L0000391		0	0.48010E-06	413159.3	3776132.5	160.3	3.49	4.00
	3.25	YES		NO					
66402	L0000392		0	0.48010E-06	413159.4	3776141.1	160.4	3.49	4.00
	3.25	YES		NO					
66403	L0000393		0	0.48010E-06	413159.5	3776149.7	160.5	3.49	4.00
	3.25	YES		NO					
66404	L0000394		0	0.48010E-06	413159.6	3776158.3	160.7	3.49	4.00
	3.25	YES		NO					
66405	L0000395		0	0.48010E-06	413159.6	3776166.9	160.8	3.49	4.00
	3.25	YES		NO					
66406	L0000396		0	0.48010E-06	413159.7	3776175.4	160.9	3.49	4.00
	3.25	YES		NO					
66407	L0000397		0	0.48010E-06	413159.8	3776184.0	161.0	3.49	4.00
	3.25	YES		NO					
66408	L0000398		0	0.48010E-06	413159.9	3776192.6	161.1	3.49	4.00

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       3.25     YES                    NO
66409  L0000399         0   0.48010E-06  413160.0 3776201.2   161.2     3.49     4.00
       3.25     YES                    NO
66410  L0000400         0   0.48010E-06  413160.1 3776209.8   161.2     3.49     4.00
       3.25     YES                    NO
66411  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
66412  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
66413
                                  PAGE  51
66414  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66415
66416
66417                                                  *** VOLUME SOURCE DATA ***
66418
66419                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
66420      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66421        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
66422  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
66423
66424  L0000401         0   0.48010E-06  413160.1 3776218.4   161.4     3.49     4.00
       3.25     YES                    NO
66425  L0000402         0   0.48010E-06  413160.2 3776227.0   161.5     3.49     4.00
       3.25     YES                    NO
66426  L0000403         0   0.48010E-06  413160.2 3776235.6   161.7     3.49     4.00
       3.25     YES                    NO
66427  L0000404         0   0.48010E-06  413159.4 3776244.1   161.7     3.49     4.00
       3.25     YES                    NO
66428  L0000405         0   0.48010E-06  413158.6 3776252.7   161.8     3.49     4.00
       3.25     YES                    NO
66429  L0000406         0   0.48010E-06  413157.2 3776261.2   161.7     3.49     4.00
       3.25     YES                    NO
66430  L0000407         0   0.48010E-06  413155.9 3776269.6   161.7     3.49     4.00
       3.25     YES                    NO
66431  L0000408         0   0.48010E-06  413154.5 3776278.1   161.8     3.49     4.00
       3.25     YES                    NO
66432  L0000409         0   0.48010E-06  413153.2 3776286.6   161.8     3.49     4.00
       3.25     YES                    NO
66433  L0000410         0   0.48010E-06  413151.8 3776295.1   161.9     3.49     4.00
       3.25     YES                    NO
66434  L0000411         0   0.48010E-06  413150.5 3776303.6   162.0     3.49     4.00
       3.25     YES                    NO
66435  L0000412         0   0.48010E-06  413149.1 3776312.1   162.2     3.49     4.00
       3.25     YES                    NO
66436  L0000413         0   0.48010E-06  413147.8 3776320.5   162.3     3.49     4.00
       3.25     YES                    NO
66437  L0000414         0   0.48010E-06  413146.4 3776329.0   162.4     3.49     4.00
       3.25     YES                    NO
66438  L0000415         0   0.48010E-06  413145.1 3776337.5   162.4     3.49     4.00
       3.25     YES                    NO
66439  L0000416         0   0.48010E-06  413143.7 3776346.0   162.5     3.49     4.00
       3.25     YES                    NO
66440  L0000417         0   0.48010E-06  413142.4 3776354.5   162.6     3.49     4.00
       3.25     YES                    NO
66441  L0000418         0   0.48010E-06  413141.0 3776362.9   162.8     3.49     4.00
       3.25     YES                    NO
66442  L0000419         0   0.48010E-06  413139.7 3776371.4   162.9     3.49     4.00
       3.25     YES                    NO
66443  L0000420         0   0.48010E-06  413133.8 3776374.7   162.9     3.49     4.00
       3.25     YES                    NO
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66444    L0000421         0   0.48010E-06  413125.2 3776374.8   162.9     3.49     4.00
         3.25     YES                   NO
66445    L0000422         0   0.48010E-06  413116.6 3776375.0   162.8     3.49     4.00
         3.25     YES                   NO
66446    L0000423         0   0.48010E-06  413108.0 3776375.2   162.7     3.49     4.00
         3.25     YES                   NO
66447    L0000424         0   0.48010E-06  413099.4 3776375.3   162.6     3.49     4.00
         3.25     YES                   NO
66448    L0000425         0   0.48010E-06  413090.8 3776375.5   162.6     3.49     4.00
         3.25     YES                   NO
66449    L0000426         0   0.48010E-06  413082.2 3776375.6   162.5     3.49     4.00
         3.25     YES                   NO
66450    L0000427         0   0.48010E-06  413073.6 3776375.8   162.5     3.49     4.00
         3.25     YES                   NO
66451    L0000428         0   0.48010E-06  413065.1 3776375.9   162.5     3.49     4.00
         3.25     YES                   NO
66452    L0000429         0   0.48010E-06  413056.5 3776376.1   162.4     3.49     4.00
         3.25     YES                   NO
66453    L0000430         0   0.48010E-06  413047.9 3776376.2   162.4     3.49     4.00
         3.25     YES                   NO
66454    L0000431         0   0.48010E-06  413039.3 3776376.4   162.4     3.49     4.00
         3.25     YES                   NO
66455    L0000432         0   0.48010E-06  413030.7 3776376.6   162.4     3.49     4.00
         3.25     YES                   NO
66456    L0000433         0   0.48010E-06  413022.1 3776376.7   162.4     3.49     4.00
         3.25     YES                   NO
66457    L0000434         0   0.48010E-06  413013.5 3776376.9   162.4     3.49     4.00
         3.25     YES                   NO
66458    L0000435         0   0.48010E-06  413004.9 3776377.0   162.4     3.49     4.00
         3.25     YES                   NO
66459    L0000436         0   0.48010E-06  412996.3 3776377.2   162.4     3.49     4.00
         3.25     YES                   NO
66460    L0000437         0   0.48010E-06  412987.8 3776377.3   162.3     3.49     4.00
         3.25     YES                   NO
66461    L0000438         0   0.48010E-06  412979.2 3776377.5   162.3     3.49     4.00
         3.25     YES                   NO
66462    L0000439         0   0.48010E-06  412970.6 3776377.6   162.2     3.49     4.00
         3.25     YES                   NO
66463    L0000440         0   0.48010E-06  412962.0 3776377.8   162.1     3.49     4.00
         3.25     YES                   NO
66464    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66465     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66466
                                    PAGE  52
66467    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66468
66469
66470                                                  *** VOLUME SOURCE DATA ***
66471
66472                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66473      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66474        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
66475    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
66476
66477    L0000441         0   0.48010E-06  412953.4 3776378.0   162.0     3.49     4.00
         3.25     YES                   NO
66478    L0000442         0   0.48010E-06  412944.8 3776378.1   161.9     3.49     4.00
         3.25     YES                   NO
66479    L0000443         0   0.48010E-06  412936.2 3776378.3   161.9     3.49     4.00
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	3.25	YES			NO				
66480	L0000444		0	0.48010E-06	412927.6	3776378.4	161.9	3.49	4.00
	3.25	YES			NO				
66481	L0000445		0	0.48010E-06	412919.1	3776378.6	161.8	3.49	4.00
	3.25	YES			NO				
66482	L0000446		0	0.48010E-06	412910.5	3776378.7	161.7	3.49	4.00
	3.25	YES			NO				
66483	L0000447		0	0.48010E-06	412901.9	3776378.9	161.7	3.49	4.00
	3.25	YES			NO				
66484	L0000448		0	0.48010E-06	412893.3	3776379.0	161.6	3.49	4.00
	3.25	YES			NO				
66485	L0000449		0	0.48010E-06	412884.7	3776379.2	161.6	3.49	4.00
	3.25	YES			NO				
66486	L0000450		0	0.48010E-06	412876.1	3776379.3	161.5	3.49	4.00
	3.25	YES			NO				
66487	L0000451		0	0.48010E-06	412867.5	3776379.5	161.5	3.49	4.00
	3.25	YES			NO				
66488	L0000452		0	0.48010E-06	412858.9	3776379.7	161.5	3.49	4.00
	3.25	YES			NO				
66489	L0000453		0	0.48010E-06	412850.3	3776379.8	161.5	3.49	4.00
	3.25	YES			NO				
66490	L0000454		0	0.48010E-06	412841.8	3776380.0	161.4	3.49	4.00
	3.25	YES			NO				
66491	L0000455		0	0.48010E-06	412833.2	3776380.1	161.4	3.49	4.00
	3.25	YES			NO				
66492	L0000456		0	0.48010E-06	412824.6	3776380.3	161.3	3.49	4.00
	3.25	YES			NO				
66493	L0000457		0	0.48010E-06	412816.0	3776380.4	161.2	3.49	4.00
	3.25	YES			NO				
66494	L0000458		0	0.48010E-06	412807.4	3776380.6	161.2	3.49	4.00
	3.25	YES			NO				
66495	L0000459		0	0.48010E-06	412798.8	3776380.7	161.1	3.49	4.00
	3.25	YES			NO				
66496	L0000460		0	0.48010E-06	412790.2	3776380.9	161.1	3.49	4.00
	3.25	YES			NO				
66497	L0000461		0	0.48010E-06	412781.6	3776381.1	161.0	3.49	4.00
	3.25	YES			NO				
66498	L0000462		0	0.48010E-06	412773.0	3776381.2	161.0	3.49	4.00
	3.25	YES			NO				
66499	L0000463		0	0.48010E-06	412764.5	3776381.4	161.0	3.49	4.00
	3.25	YES			NO				
66500	L0000464		0	0.48010E-06	412755.9	3776381.4	161.1	3.49	4.00
	3.25	YES			NO				
66501	L0000465		0	0.48010E-06	412747.3	3776381.2	161.0	3.49	4.00
	3.25	YES			NO				
66502	L0000466		0	0.48010E-06	412738.7	3776381.0	160.9	3.49	4.00
	3.25	YES			NO				
66503	L0000467		0	0.48010E-06	412730.1	3776380.9	160.8	3.49	4.00
	3.25	YES			NO				
66504	L0000468		0	0.48010E-06	412721.5	3776380.7	160.5	3.49	4.00
	3.25	YES			NO				
66505	L0000469		0	0.48010E-06	412712.9	3776380.5	160.4	3.49	4.00
	3.25	YES			NO				
66506	L0000470		0	0.48010E-06	412708.9	3776375.8	160.4	3.49	4.00
	3.25	YES			NO				
66507	L0000471		0	0.48010E-06	412708.8	3776367.2	160.5	3.49	4.00
	3.25	YES			NO				
66508	L0000472		0	0.48010E-06	412708.6	3776358.6	160.6	3.49	4.00
	3.25	YES			NO				
66509	L0000473		0	0.48010E-06	412708.5	3776350.0	160.5	3.49	4.00
	3.25	YES			NO				
66510	L0000474		0	0.48010E-06	412708.3	3776341.4	160.4	3.49	4.00
	3.25	YES			NO				
66511	L0000475		0	0.48010E-06	412708.2	3776332.8	160.3	3.49	4.00
	3.25	YES			NO				
66512	L0000476		0	0.48010E-06	412708.0	3776324.2	160.2	3.49	4.00

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      3.25     YES                    NO
66513 L0000477          0   0.48010E-06  412707.9 3776315.6   160.1     3.49     4.00
      3.25     YES                    NO
66514 L0000478          0   0.48010E-06  412707.8 3776307.1   160.1     3.49     4.00
      3.25     YES                    NO
66515 L0000479          0   0.48010E-06  412707.6 3776298.5   160.0     3.49     4.00
      3.25     YES                    NO
66516 L0000480          0   0.48010E-06  412707.5 3776289.9   159.8     3.49     4.00
      3.25     YES                    NO
66517 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
66518  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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66519
                                    PAGE  53
66520  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66521
66522
66523                                                  *** VOLUME SOURCE DATA ***
66524
66525                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66526   SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
66527     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
66528  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
66529
66530  L0000481          0   0.48010E-06  412707.3 3776281.3   159.8     3.49     4.00
       3.25     YES                    NO
66531  L0000482          0   0.48010E-06  412707.2 3776272.7   159.7     3.49     4.00
       3.25     YES                    NO
66532  L0000483          0   0.48010E-06  412707.0 3776264.1   159.5     3.49     4.00
       3.25     YES                    NO
66533  L0000484          0   0.48010E-06  412706.9 3776255.5   159.3     3.49     4.00
       3.25     YES                    NO
66534  L0000485          0   0.48010E-06  412706.8 3776246.9   159.2     3.49     4.00
       3.25     YES                    NO
66535  L0000486          0   0.48010E-06  412706.6 3776238.3   159.1     3.49     4.00
       3.25     YES                    NO
66536  L0000487          0   0.48010E-06  412706.5 3776229.8   159.0     3.49     4.00
       3.25     YES                    NO
66537  L0000488          0   0.48010E-06  412706.3 3776221.2   158.9     3.49     4.00
       3.25     YES                    NO
66538  L0000489          0   0.48010E-06  412706.2 3776212.6   158.8     3.49     4.00
       3.25     YES                    NO
66539  L0000490          0   0.48010E-06  412706.1 3776204.0   158.7     3.49     4.00
       3.25     YES                    NO
66540  L0000491          0   0.48010E-06  412705.9 3776195.4   158.6     3.49     4.00
       3.25     YES                    NO
66541  L0000492          0   0.48010E-06  412706.6 3776186.9   158.5     3.49     4.00
       3.25     YES                    NO
66542  L0000493          0   0.48010E-06  412709.5 3776178.9   158.3     3.49     4.00
       3.25     YES                    NO
66543  L0000494          0   0.48010E-06  412712.3 3776170.8   158.2     3.49     4.00
       3.25     YES                    NO
66544  L0000495          0   0.48010E-06  412715.2 3776162.7   158.1     3.49     4.00
       3.25     YES                    NO
66545  L0000496          0   0.48010E-06  412718.1 3776154.6   158.0     3.49     4.00
       3.25     YES                    NO
66546  L0000497          0   0.48010E-06  412721.0 3776146.5   157.8     3.49     4.00
       3.25     YES                    NO
66547  L0000498          0   0.48010E-06  412725.5 3776139.3   157.7     3.49     4.00
       3.25     YES                    NO
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66548    L0000499         0   0.48010E-06  412731.1 3776132.8   157.8     3.49     4.00
         3.25     YES                    NO
66549    L0000500         0   0.48010E-06  412736.7 3776126.3   157.8     3.49     4.00
         3.25     YES                    NO
66550    L0000501         0   0.48010E-06  412742.3 3776119.9   157.8     3.49     4.00
         3.25     YES                    NO
66551    L0000502         0   0.48010E-06  412748.0 3776113.4   157.8     3.49     4.00
         3.25     YES                    NO
66552    L0000503         0   0.48010E-06  412753.6 3776106.9   157.6     3.49     4.00
         3.25     YES                    NO
66553    L0000504         0   0.48010E-06  412760.1 3776101.5   157.6     3.49     4.00
         3.25     YES                    NO
66554    L0000505         0   0.48010E-06  412767.6 3776097.3   157.5     3.49     4.00
         3.25     YES                    NO
66555    L0000506         0   0.48010E-06  412775.1 3776093.1   157.6     3.49     4.00
         3.25     YES                    NO
66556    L0000507         0   0.48010E-06  412782.7 3776089.0   157.6     3.49     4.00
         3.25     YES                    NO
66557    L0000508         0   0.48010E-06  412790.2 3776084.8   157.7     3.49     4.00
         3.25     YES                    NO
66558    L0000509         0   0.48010E-06  412797.7 3776080.6   157.6     3.49     4.00
         3.25     YES                    NO
66559    L0000510         0   0.48010E-06  412805.9 3776078.6   157.6     3.49     4.00
         3.25     YES                    NO
66560    L0000511         0   0.48010E-06  412814.4 3776077.2   157.6     3.49     4.00
         3.25     YES                    NO
66561    L0000512         0   0.48010E-06  412822.9 3776075.8   157.5     3.49     4.00
         3.25     YES                    NO
66562    L0000513         0   0.48010E-06  412831.4 3776074.4   157.6     3.49     4.00
         3.25     YES                    NO
66563    L0000514         0   0.48010E-06  412834.6 3776079.0   157.7     3.49     4.00
         3.25     YES                    NO
66564    L0000515         0   0.48010E-06  412834.4 3776087.6   157.8     3.49     4.00
         3.25     YES                    NO
66565    L0000516         0   0.48010E-06  412834.2 3776096.2   157.9     3.49     4.00
         3.25     YES                    NO
66566    L0000517         0   0.48010E-06  412834.0 3776104.8   158.0     3.49     4.00
         3.25     YES                    NO
66567    L0000518         0   0.48010E-06  412833.8 3776113.4   158.1     3.49     4.00
         3.25     YES                    NO
66568    L0000519         0   0.48010E-06  412839.5 3776116.0   158.1     3.49     4.00
         3.25     YES                    NO
66569    L0000520         0   0.48010E-06  412848.1 3776115.8   158.1     3.49     4.00
         3.25     YES                    NO
66570    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66571     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66572
                                      PAGE  54
66573     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66574
66575
66576                                                  *** VOLUME SOURCE DATA ***
66577
66578                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66579       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66580         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66581    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
66582
66583    L0000521         0   0.48010E-06  412856.7 3776115.6   158.2     3.49     4.00
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66584	L0000522		0	0.48010E-06	412865.3	3776115.4	158.2	3.49	4.00
	3.25	YES			NO				
66585	L0000523		0	0.48010E-06	412873.9	3776115.2	158.1	3.49	4.00
	3.25	YES			NO				
66586	L0000524		0	0.48010E-06	412882.4	3776114.9	158.1	3.49	4.00
	3.25	YES			NO				
66587	L0000525		0	0.48010E-06	412891.0	3776114.7	158.2	3.49	4.00
	3.25	YES			NO				
66588	L0000526		0	0.48010E-06	412899.6	3776114.5	158.3	3.49	4.00
	3.25	YES			NO				
66589	L0000527		0	0.48010E-06	412908.2	3776114.3	158.3	3.49	4.00
	3.25	YES			NO				
66590	L0000528		0	0.48010E-06	412916.8	3776114.1	158.3	3.49	4.00
	3.25	YES			NO				
66591	L0000529		0	0.48010E-06	412925.4	3776113.9	158.4	3.49	4.00
	3.25	YES			NO				
66592	L0000530		0	0.48010E-06	412934.0	3776113.7	158.4	3.49	4.00
	3.25	YES			NO				
66593	L0000531		0	0.48010E-06	412942.6	3776113.4	158.4	3.49	4.00
	3.25	YES			NO				
66594	L0000532		0	0.48010E-06	412951.1	3776113.2	158.4	3.49	4.00
	3.25	YES			NO				
66595	L0000533		0	0.48010E-06	412959.7	3776113.0	158.4	3.49	4.00
	3.25	YES			NO				
66596	L0000534		0	0.48010E-06	412968.3	3776112.8	158.4	3.49	4.00
	3.25	YES			NO				
66597	L0000535		0	0.48010E-06	412976.9	3776112.6	158.4	3.49	4.00
	3.25	YES			NO				
66598	L0000536		0	0.48010E-06	412985.5	3776112.4	158.3	3.49	4.00
	3.25	YES			NO				
66599	L0000537		0	0.48010E-06	412994.1	3776112.2	158.2	3.49	4.00
	3.25	YES			NO				
66600	L0000538		0	0.48010E-06	413002.7	3776111.9	158.2	3.49	4.00
	3.25	YES			NO				
66601	L0000539		0	0.48010E-06	413011.3	3776111.7	158.3	3.49	4.00
	3.25	YES			NO				
66602	L0000540		0	0.48010E-06	413019.8	3776111.5	158.4	3.49	4.00
	3.25	YES			NO				
66603	L0000541		0	0.48010E-06	413028.4	3776111.3	158.5	3.49	4.00
	3.25	YES			NO				
66604	L0000542		0	0.48010E-06	413037.0	3776111.1	158.5	3.49	4.00
	3.25	YES			NO				
66605	L0000543		0	0.48010E-06	413045.6	3776110.9	158.6	3.49	4.00
	3.25	YES			NO				
66606	L0000544		0	0.48010E-06	413054.2	3776110.7	158.8	3.49	4.00
	3.25	YES			NO				
66607	L0000545		0	0.48010E-06	413062.8	3776110.4	158.9	3.49	4.00
	3.25	YES			NO				
66608	L0000546		0	0.48010E-06	413071.4	3776110.2	159.0	3.49	4.00
	3.25	YES			NO				
66609	L0000547		0	0.48010E-06	413079.9	3776110.0	159.2	3.49	4.00
	3.25	YES			NO				
66610	L0000548		0	0.48010E-06	413088.5	3776109.8	159.7	3.49	4.00
	3.25	YES			NO				
66611	L0000549		0	0.48010E-06	413097.1	3776109.6	159.8	3.49	4.00
	3.25	YES			NO				
66612	L0000550		0	0.48010E-06	413105.7	3776109.4	159.9	3.49	4.00
	3.25	YES			NO				
66613	L0000551		0	0.48010E-06	413114.3	3776109.2	160.0	3.49	4.00
	3.25	YES			NO				
66614	L0000552		0	0.48010E-06	413122.9	3776108.9	160.1	3.49	4.00
	3.25	YES			NO				
66615	L0000553		0	0.48010E-06	413131.5	3776108.7	160.1	3.49	4.00
	3.25	YES			NO				
66616	L0000554		0	0.48010E-06	413140.1	3776108.6	160.1	3.49	4.00

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      3.25     YES                    NO
66617 L0000555         0   0.48010E-06  413148.6 3776108.4   160.0     3.49     4.00
      3.25     YES                    NO
66618 L0000556         0   0.55950E-06  413813.8 3776389.2   166.6     3.49     4.00
      3.25     YES                    NO
66619 L0000557         0   0.55950E-06  413815.1 3776380.8   166.3     3.49     4.00
      3.25     YES                    NO
66620 L0000558         0   0.55950E-06  413816.5 3776372.3   166.0     3.49     4.00
      3.25     YES                    NO
66621 L0000559         0   0.55950E-06  413817.8 3776363.8   165.6     3.49     4.00
      3.25     YES                    NO
66622 L0000560         0   0.55950E-06  413819.1 3776355.3   164.3     3.49     4.00
      3.25     YES                    NO
66623 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
66624  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
66625
                                PAGE  55
66626  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66627
66628
66629                                                  *** VOLUME SOURCE DATA ***
66630
66631                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
66632       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66633         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66634      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
66635
66636      L0000561         0   0.55950E-06  413820.5 3776346.8   161.9     3.49     4.00
      3.25     YES                    NO
66637      L0000562         0   0.55950E-06  413821.8 3776338.3   160.8     3.49     4.00
      3.25     YES                    NO
66638      L0000563         0   0.55950E-06  413823.1 3776329.8   160.2     3.49     4.00
      3.25     YES                    NO
66639      L0000564         0   0.55950E-06  413824.4 3776321.4   159.3     3.49     4.00
      3.25     YES                    NO
66640      L0000565         0   0.55950E-06  413825.8 3776312.9   157.8     3.49     4.00
      3.25     YES                    NO
66641      L0000566         0   0.55950E-06  413827.1 3776304.4   158.7     3.49     4.00
      3.25     YES                    NO
66642      L0000567         0   0.55950E-06  413828.4 3776295.9   160.0     3.49     4.00
      3.25     YES                    NO
66643      L0000568         0   0.55950E-06  413829.0 3776287.3   159.8     3.49     4.00
      3.25     YES                    NO
66644      L0000569         0   0.55950E-06  413829.6 3776278.8   159.8     3.49     4.00
      3.25     YES                    NO
66645      L0000570         0   0.55950E-06  413829.2 3776270.3   161.2     3.49     4.00
      3.25     YES                    NO
66646      L0000571         0   0.55950E-06  413826.9 3776262.0   163.5     3.49     4.00
      3.25     YES                    NO
66647      L0000572         0   0.55950E-06  413824.5 3776253.8   163.6     3.49     4.00
      3.25     YES                    NO
66648      L0000573         0   0.55950E-06  413822.1 3776245.5   163.6     3.49     4.00
      3.25     YES                    NO
66649      L0000574         0   0.55950E-06  413818.4 3776237.8   164.2     3.49     4.00
      3.25     YES                    NO
66650      L0000575         0   0.55950E-06  413814.7 3776230.0   163.8     3.49     4.00
      3.25     YES                    NO
66651      L0000576         0   0.55950E-06  413811.0 3776222.3   162.9     3.49     4.00
      3.25     YES                    NO
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66652    L0000577         0   0.55950E-06  413807.3 3776214.5   162.0     3.49     4.00
         3.25     YES                    NO
66653    L0000578         0   0.55950E-06  413803.6 3776206.7   160.6     3.49     4.00
         3.25     YES                    NO
66654    L0000579         0   0.55950E-06  413799.9 3776199.0   161.0     3.49     4.00
         3.25     YES                    NO
66655    L0000580         0   0.55950E-06  413794.8 3776192.1   162.4     3.49     4.00
         3.25     YES                    NO
66656    L0000581         0   0.55950E-06  413789.7 3776185.1   163.3     3.49     4.00
         3.25     YES                    NO
66657    L0000582         0   0.55950E-06  413784.6 3776178.3   163.5     3.49     4.00
         3.25     YES                    NO
66658    L0000583         0   0.55950E-06  413776.8 3776174.8   163.4     3.49     4.00
         3.25     YES                    NO
66659    L0000584         0   0.55950E-06  413768.3 3776173.6   163.3     3.49     4.00
         3.25     YES                    NO
66660    L0000585         0   0.55950E-06  413759.7 3776172.6   163.2     3.49     4.00
         3.25     YES                    NO
66661    L0000586         0   0.55950E-06  413751.2 3776171.5   163.2     3.49     4.00
         3.25     YES                    NO
66662    L0000587         0   0.55950E-06  413742.7 3776170.5   163.1     3.49     4.00
         3.25     YES                    NO
66663    L0000588         0   0.55950E-06  413734.3 3776168.9   163.0     3.49     4.00
         3.25     YES                    NO
66664    L0000589         0   0.55950E-06  413726.3 3776165.6   162.8     3.49     4.00
         3.25     YES                    NO
66665    L0000590         0   0.55950E-06  413718.4 3776162.4   162.8     3.49     4.00
         3.25     YES                    NO
66666    L0000591         0   0.55950E-06  413710.4 3776159.2   163.1     3.49     4.00
         3.25     YES                    NO
66667    L0000592         0   0.55950E-06  413702.6 3776155.8   163.7     3.49     4.00
         3.25     YES                    NO
66668    L0000593         0   0.55950E-06  413696.2 3776150.0   163.9     3.49     4.00
         3.25     YES                    NO
66669    L0000594         0   0.55950E-06  413689.8 3776144.3   163.8     3.49     4.00
         3.25     YES                    NO
66670    L0000595         0   0.55950E-06  413682.1 3776141.4   163.8     3.49     4.00
         3.25     YES                    NO
66671    L0000596         0   0.55950E-06  413673.6 3776140.2   163.8     3.49     4.00
         3.25     YES                    NO
66672    L0000597         0   0.55950E-06  413665.1 3776139.0   163.5     3.49     4.00
         3.25     YES                    NO
66673    L0000598         0   0.55950E-06  413656.6 3776137.8   163.0     3.49     4.00
         3.25     YES                    NO
66674    L0000599         0   0.55950E-06  413648.1 3776136.6   162.6     3.49     4.00
         3.25     YES                    NO
66675    L0000600         0   0.55950E-06  413639.6 3776135.4   162.3     3.49     4.00
         3.25     YES                    NO
66676    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66677     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66678
                                    PAGE  56
66679     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66680
66681
66682                                                  *** VOLUME SOURCE DATA ***
66683
66684                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
66685       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66686         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
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66687    - - -
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      3.25     YES                    NO
66721 L0000633         0   0.55950E-06  413358.9 3776095.7   160.9     3.49     4.00
      3.25     YES                    NO
66722 L0000634         0   0.55950E-06  413350.4 3776094.3   160.9     3.49     4.00
      3.25     YES                    NO
66723 L0000635         0   0.55950E-06  413341.9 3776092.9   160.9     3.49     4.00
      3.25     YES                    NO
66724 L0000636         0   0.55950E-06  413333.5 3776091.5   160.8     3.49     4.00
      3.25     YES                    NO
66725 L0000637         0   0.55950E-06  413325.0 3776090.1   160.7     3.49     4.00
      3.25     YES                    NO
66726 L0000638         0   0.55950E-06  413316.5 3776088.7   160.7     3.49     4.00
      3.25     YES                    NO
66727 L0000639         0   0.55950E-06  413308.0 3776087.3   160.9     3.49     4.00
      3.25     YES                    NO
66728 L0000640         0   0.55950E-06  413299.5 3776086.3   161.0     3.49     4.00
      3.25     YES                    NO
66729 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
66730  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
66731
                                PAGE  57
66732  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66733
66734
66735                                                  *** VOLUME SOURCE DATA ***
66736
66737                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66738   SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
66739     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
66740  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
66741
66742  L0000641         0   0.55950E-06  413292.0 3776088.7   161.1     3.49     4.00
       3.25     YES                    NO
66743  L0000642         0   0.55950E-06  413286.1 3776094.9   161.2     3.49     4.00
       3.25     YES                    NO
66744  L0000643         0   0.55950E-06  413280.2 3776101.1   161.3     3.49     4.00
       3.25     YES                    NO
66745  L0000644         0   0.55950E-06  413274.2 3776107.3   161.3     3.49     4.00
       3.25     YES                    NO
66746  L0000645         0   0.55950E-06  413268.3 3776113.5   161.4     3.49     4.00
       3.25     YES                    NO
66747  L0000646         0   0.55950E-06  413265.8 3776121.6   161.4     3.49     4.00
       3.25     YES                    NO
66748  L0000647         0   0.55950E-06  413263.7 3776129.9   161.5     3.49     4.00
       3.25     YES                    NO
66749  L0000648         0   0.55950E-06  413261.6 3776138.3   161.6     3.49     4.00
       3.25     YES                    NO
66750  L0000649         0   0.55950E-06  413259.5 3776146.6   161.6     3.49     4.00
       3.25     YES                    NO
66751  L0000650         0   0.55950E-06  413257.3 3776154.9   161.6     3.49     4.00
       3.25     YES                    NO
66752  L0000651         0   0.55950E-06  413255.2 3776163.2   161.7     3.49     4.00
       3.25     YES                    NO
66753  L0000652         0   0.55950E-06  413253.1 3776171.5   161.8     3.49     4.00
       3.25     YES                    NO
66754  L0000653         0   0.55950E-06  413251.0 3776179.9   161.8     3.49     4.00
       3.25     YES                    NO
66755  L0000654         0   0.55950E-06  413248.8 3776188.2   161.9     3.49     4.00
       3.25     YES                    NO
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66756    L0000655         0   0.55950E-06  413246.7 3776196.5   162.0     3.49     4.00
         3.25     YES                    NO
66757    L0000656         0   0.55950E-06  413244.6 3776204.8   162.1     3.49     4.00
         3.25     YES                    NO
66758    L0000657         0   0.55950E-06  413242.5 3776213.2   162.2     3.49     4.00
         3.25     YES                    NO
66759    L0000658         0   0.55950E-06  413240.3 3776221.5   162.2     3.49     4.00
         3.25     YES                    NO
66760    L0000659         0   0.55950E-06  413238.2 3776229.8   162.3     3.49     4.00
         3.25     YES                    NO
66761    L0000660         0   0.55950E-06  413236.1 3776238.1   162.4     3.49     4.00
         3.25     YES                    NO
66762    L0000661         0   0.55950E-06  413234.0 3776246.5   162.5     3.49     4.00
         3.25     YES                    NO
66763    L0000662         0   0.55950E-06  413231.8 3776254.8   162.6     3.49     4.00
         3.25     YES                    NO
66764    L0000663         0   0.55950E-06  413229.7 3776263.1   162.8     3.49     4.00
         3.25     YES                    NO
66765    L0000664         0   0.55950E-06  413227.6 3776271.4   163.0     3.49     4.00
         3.25     YES                    NO
66766    L0000665         0   0.55950E-06  413225.5 3776279.7   163.2     3.49     4.00
         3.25     YES                    NO
66767    L0000666         0   0.55950E-06  413223.3 3776288.1   163.3     3.49     4.00
         3.25     YES                    NO
66768    L0000667         0   0.55950E-06  413221.2 3776296.4   163.3     3.49     4.00
         3.25     YES                    NO
66769    L0000668         0   0.55950E-06  413219.1 3776304.7   163.5     3.49     4.00
         3.25     YES                    NO
66770    L0000669         0   0.55950E-06  413218.6 3776313.0   163.7     3.49     4.00
         3.25     YES                    NO
66771    L0000670         0   0.55950E-06  413220.9 3776321.3   164.0     3.49     4.00
         3.25     YES                    NO
66772    L0000671         0   0.55950E-06  413223.2 3776329.6   164.4     3.49     4.00
         3.25     YES                    NO
66773    L0000672         0   0.55950E-06  413230.4 3776333.1   164.5     3.49     4.00
         3.25     YES                    NO
66774    L0000673         0   0.55950E-06  413238.6 3776335.7   164.5     3.49     4.00
         3.25     YES                    NO
66775    L0000674         0   0.55950E-06  413247.0 3776337.5   164.4     3.49     4.00
         3.25     YES                    NO
66776    L0000675         0   0.55950E-06  413255.5 3776338.5   164.2     3.49     4.00
         3.25     YES                    NO
66777    L0000676         0   0.55950E-06  413264.0 3776339.4   164.2     3.49     4.00
         3.25     YES                    NO
66778    L0000677         0   0.55950E-06  413272.6 3776340.4   164.3     3.49     4.00
         3.25     YES                    NO
66779    L0000678         0   0.55950E-06  413281.1 3776341.4   164.3     3.49     4.00
         3.25     YES                    NO
66780    L0000679         0   0.55950E-06  413289.6 3776342.4   164.3     3.49     4.00
         3.25     YES                    NO
66781    L0000680         0   0.55950E-06  413298.2 3776343.4   164.3     3.49     4.00
         3.25     YES                    NO
66782    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66783     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66784
                                    PAGE  58
66785     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66786
66787
66788                                                  *** VOLUME SOURCE DATA ***
66789
66790                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
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66791      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
66792        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
66793    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
           - - - - - - - - - - - - - - - - -
66794
66795    L0000681         0   0.55950E-06  413306.7 3776344.3   164.3     3.49     4.00
           3.25     YES                    NO
66796    L0000682         0   0.55950E-06  413315.2 3776345.3   164.2     3.49     4.00
           3.25     YES                    NO
66797    L0000683         0   0.55950E-06  413323.8 3776345.9   164.1     3.49     4.00
           3.25     YES                    NO
66798    L0000684         0   0.55950E-06  413332.2 3776344.4   164.0     3.49     4.00
           3.25     YES                    NO
66799    L0000685         0   0.55950E-06  413340.7 3776342.9   163.9     3.49     4.00
           3.25     YES                    NO
66800    L0000686         0   0.55950E-06  413349.1 3776341.4   163.8     3.49     4.00
           3.25     YES                    NO
66801    L0000687         0   0.55950E-06  413357.6 3776339.9   163.8     3.49     4.00
           3.25     YES                    NO
66802    L0000688         0   0.55950E-06  413366.1 3776338.4   163.8     3.49     4.00
           3.25     YES                    NO
66803    L0000689         0   0.55950E-06  413374.5 3776337.0   164.1     3.49     4.00
           3.25     YES                    NO
66804    L0000690         0   0.55950E-06  413383.1 3776337.7   164.0     3.49     4.00
           3.25     YES                    NO
66805    L0000691         0   0.55950E-06  413391.6 3776338.5   163.9     3.49     4.00
           3.25     YES                    NO
66806    L0000692         0   0.55950E-06  413400.2 3776339.2   163.2     3.49     4.00
           3.25     YES                    NO
66807    L0000693         0   0.55950E-06  413408.7 3776340.1   160.5     3.49     4.00
           3.25     YES                    NO
66808    L0000694         0   0.55950E-06  413417.3 3776341.2   157.1     3.49     4.00
           3.25     YES                    NO
66809    L0000695         0   0.55950E-06  413425.8 3776342.3   155.4     3.49     4.00
           3.25     YES                    NO
66810    L0000696         0   0.55950E-06  413434.3 3776343.4   154.5     3.49     4.00
           3.25     YES                    NO
66811    L0000697         0   0.55950E-06  413442.8 3776344.5   154.4     3.49     4.00
           3.25     YES                    NO
66812    L0000698         0   0.55950E-06  413451.3 3776345.6   154.2     3.49     4.00
           3.25     YES                    NO
66813    L0000699         0   0.55950E-06  413459.9 3776346.7   154.3     3.49     4.00
           3.25     YES                    NO
66814    L0000700         0   0.55950E-06  413468.4 3776347.8   154.5     3.49     4.00
           3.25     YES                    NO
66815    L0000701         0   0.55950E-06  413476.9 3776348.9   154.4     3.49     4.00
           3.25     YES                    NO
66816    L0000702         0   0.55950E-06  413485.4 3776350.0   154.9     3.49     4.00
           3.25     YES                    NO
66817    L0000703         0   0.55950E-06  413493.9 3776351.1   154.4     3.49     4.00
           3.25     YES                    NO
66818    L0000704         0   0.55950E-06  413502.5 3776352.2   154.4     3.49     4.00
           3.25     YES                    NO
66819    L0000705         0   0.55950E-06  413511.0 3776353.3   155.3     3.49     4.00
           3.25     YES                    NO
66820    L0000706         0   0.55950E-06  413519.5 3776354.4   154.2     3.49     4.00
           3.25     YES                    NO
66821    L0000707         0   0.55950E-06  413528.0 3776355.5   154.5     3.49     4.00
           3.25     YES                    NO
66822    L0000708         0   0.55950E-06  413536.5 3776356.6   154.8     3.49     4.00
           3.25     YES                    NO
66823    L0000709         0   0.55950E-06  413545.1 3776357.7   153.7     3.49     4.00
           3.25     YES                    NO
66824    L0000710         0   0.55950E-06  413553.6 3776358.8   154.0     3.49     4.00
```

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      3.25     YES                    NO
66825 L0000711          0   0.55950E-06  413562.1 3776359.9   154.1     3.49     4.00
      3.25     YES                    NO
66826 L0000712          0   0.55950E-06  413570.6 3776361.0   155.6     3.49     4.00
      3.25     YES                    NO
66827 L0000713          0   0.55950E-06  413579.1 3776362.1   156.8     3.49     4.00
      3.25     YES                    NO
66828 L0000714          0   0.55950E-06  413587.6 3776363.2   157.1     3.49     4.00
      3.25     YES                    NO
66829 L0000715          0   0.55950E-06  413596.2 3776364.3   156.6     3.49     4.00
      3.25     YES                    NO
66830 L0000716          0   0.55950E-06  413604.7 3776365.4   156.3     3.49     4.00
      3.25     YES                    NO
66831 L0000717          0   0.55950E-06  413613.2 3776366.5   156.9     3.49     4.00
      3.25     YES                    NO
66832 L0000718          0   0.55950E-06  413621.7 3776367.6   157.8     3.49     4.00
      3.25     YES                    NO
66833 L0000719          0   0.55950E-06  413630.2 3776368.7   159.6     3.49     4.00
      3.25     YES                    NO
66834 L0000720          0   0.55950E-06  413638.8 3776369.8   160.6     3.49     4.00
      3.25     YES                    NO
66835 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
66836  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
66837
                                  PAGE  59
66838  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66839
66840
66841                                                  *** VOLUME SOURCE DATA ***
66842
66843                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
66844       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66845         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
66846  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - -
66847
66848  L0000721          0   0.55950E-06  413647.3 3776370.9   161.1     3.49     4.00
       3.25     YES                    NO
66849  L0000722          0   0.55950E-06  413655.8 3776372.0   160.9     3.49     4.00
       3.25     YES                    NO
66850  L0000723          0   0.55950E-06  413664.3 3776373.1   161.9     3.49     4.00
       3.25     YES                    NO
66851  L0000724          0   0.55950E-06  413672.8 3776374.2   162.7     3.49     4.00
       3.25     YES                    NO
66852  L0000725          0   0.55950E-06  413681.4 3776375.3   162.7     3.49     4.00
       3.25     YES                    NO
66853  L0000726          0   0.55950E-06  413689.9 3776376.4   161.3     3.49     4.00
       3.25     YES                    NO
66854  L0000727          0   0.55950E-06  413698.4 3776377.5   159.9     3.49     4.00
       3.25     YES                    NO
66855  L0000728          0   0.55950E-06  413706.9 3776378.6   162.1     3.49     4.00
       3.25     YES                    NO
66856  L0000729          0   0.55950E-06  413715.4 3776379.7   162.6     3.49     4.00
       3.25     YES                    NO
66857  L0000730          0   0.55950E-06  413724.0 3776380.8   163.7     3.49     4.00
       3.25     YES                    NO
66858  L0000731          0   0.55950E-06  413732.5 3776381.9   164.1     3.49     4.00
       3.25     YES                    NO
66859  L0000732          0   0.55950E-06  413741.0 3776383.0   164.7     3.49     4.00
       3.25     YES                    NO
```

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66860    L0000733         0   0.55950E-06  413749.5 3776384.1   165.8     3.49     4.00
         3.25     YES                    NO
66861    L0000734         0   0.55950E-06  413758.0 3776385.2   166.2     3.49     4.00
         3.25     YES                    NO
66862    L0000735         0   0.55950E-06  413766.6 3776386.3   166.3     3.49     4.00
         3.25     YES                    NO
66863    L0000736         0   0.55950E-06  413775.1 3776387.4   166.4     3.49     4.00
         3.25     YES                    NO
66864    L0000737         0   0.55950E-06  413783.6 3776388.5   166.5     3.49     4.00
         3.25     YES                    NO
66865    L0000738         0   0.55950E-06  413792.1 3776389.6   166.5     3.49     4.00
         3.25     YES                    NO
66866    L0000739         0   0.55950E-06  413800.6 3776390.7   166.6     3.49     4.00
         3.25     YES                    NO
66867    L0000740         0   0.55950E-06  413809.2 3776391.8   166.7     3.49     4.00
         3.25     YES                    NO
66868    L0001634         0   0.14490E-05  413172.0 3776054.6   159.8     3.49     6.51
         3.25     YES                    NO
66869    L0001635         0   0.14490E-05  413186.0 3776054.1   160.0     3.49     6.51
         3.25     YES                    NO
66870    L0001636         0   0.14490E-05  413200.0 3776053.6   160.2     3.49     6.51
         3.25     YES                    NO
66871    L0001637         0   0.14490E-05  413213.9 3776053.0   160.0     3.49     6.51
         3.25     YES                    NO
66872    L0001638         0   0.14490E-05  413227.9 3776052.5   160.2     3.49     6.51
         3.25     YES                    NO
66873    L0001639         0   0.14490E-05  413241.9 3776052.0   160.1     3.49     6.51
         3.25     YES                    NO
66874    L0001640         0   0.14490E-05  413255.9 3776051.5   160.1     3.49     6.51
         3.25     YES                    NO
66875    L0001641         0   0.14490E-05  413269.9 3776050.9   160.1     3.49     6.51
         3.25     YES                    NO
66876    L0001642         0   0.14490E-05  413283.9 3776050.4   160.3     3.49     6.51
         3.25     YES                    NO
66877    L0001643         0   0.14490E-05  413297.9 3776049.9   160.5     3.49     6.51
         3.25     YES                    NO
66878    L0001644         0   0.14490E-05  413311.9 3776049.4   160.6     3.49     6.51
         3.25     YES                    NO
66879    L0001645         0   0.14490E-05  413325.9 3776048.8   160.7     3.49     6.51
         3.25     YES                    NO
66880    L0001646         0   0.14490E-05  413339.9 3776048.3   160.8     3.49     6.51
         3.25     YES                    NO
66881    L0001647         0   0.14490E-05  413353.8 3776047.8   160.7     3.49     6.51
         3.25     YES                    NO
66882    L0001648         0   0.14490E-05  413367.8 3776047.2   160.6     3.49     6.51
         3.25     YES                    NO
66883    L0001649         0   0.14490E-05  413381.8 3776046.7   160.7     3.49     6.51
         3.25     YES                    NO
66884    L0001650         0   0.14490E-05  413395.8 3776046.2   160.6     3.49     6.51
         3.25     YES                    NO
66885    L0001651         0   0.14490E-05  413409.8 3776045.7   160.4     3.49     6.51
         3.25     YES                    NO
66886    L0001652         0   0.14490E-05  413423.8 3776045.1   160.4     3.49     6.51
         3.25     YES                    NO
66887    L0001653         0   0.14490E-05  413437.8 3776044.6   160.3     3.49     6.51
         3.25     YES                    NO
66888    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66889     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66890
                                    PAGE  60
66891     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66892
66893
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0001654	0	0.14490E-05	YES	NO	413451.8	3776044.1	160.4	3.49	6.51	3.25
L0001655	0	0.14490E-05	YES	NO	413465.8	3776043.6	160.5	3.49	6.51	3.25
L0001656	0	0.14490E-05	YES	NO	413479.8	3776043.0	160.7	3.49	6.51	3.25
L0001657	0	0.14490E-05	YES	NO	413493.7	3776042.5	160.7	3.49	6.51	3.25
L0001658	0	0.14490E-05	YES	NO	413507.7	3776042.0	160.8	3.49	6.51	3.25
L0001659	0	0.14490E-05	YES	NO	413521.7	3776041.8	160.8	3.49	6.51	3.25
L0001660	0	0.14490E-05	YES	NO	413535.7	3776041.6	160.9	3.49	6.51	3.25
L0001661	0	0.14490E-05	YES	NO	413549.7	3776041.3	160.9	3.49	6.51	3.25
L0001662	0	0.14490E-05	YES	NO	413563.7	3776041.1	161.0	3.49	6.51	3.25
L0001663	0	0.14490E-05	YES	NO	413577.7	3776040.9	161.1	3.49	6.51	3.25
L0001664	0	0.14490E-05	YES	NO	413591.7	3776040.7	161.2	3.49	6.51	3.25
L0001665	0	0.14490E-05	YES	NO	413605.7	3776040.4	161.3	3.49	6.51	3.25
L0001666	0	0.14490E-05	YES	NO	413619.7	3776040.2	161.4	3.49	6.51	3.25
L0001667	0	0.14490E-05	YES	NO	413633.7	3776040.0	161.5	3.49	6.51	3.25
L0001668	0	0.14490E-05	YES	NO	413647.7	3776039.8	161.6	3.49	6.51	3.25
L0001669	0	0.14490E-05	YES	NO	413661.7	3776039.5	161.8	3.49	6.51	3.25
L0001670	0	0.14490E-05	YES	NO	413675.7	3776039.3	161.8	3.49	6.51	3.25
L0001671	0	0.14490E-05	YES	NO	413689.7	3776039.1	161.9	3.49	6.51	3.25
L0001672	0	0.14490E-05	YES	NO	413703.7	3776038.9	162.0	3.49	6.51	3.25
L0001673	0	0.14490E-05	YES	NO	413717.7	3776038.6	162.0	3.49	6.51	3.25
L0001674	0	0.14490E-05	YES	NO	413731.7	3776038.4	161.9	3.49	6.51	3.25
L0001675	0	0.14490E-05	YES	NO	413745.7	3776038.2	161.7	3.49	6.51	3.25
L0001676	0	0.14490E-05	YES	NO	413759.7	3776038.0	161.5	3.49	6.51	3.25
L0001677	0	0.14490E-05	YES	NO	413773.7	3776037.7	161.3	3.49	6.51	3.25
L0001678	0	0.14490E-05	YES	NO	413787.7	3776037.5	161.2	3.49	6.51	3.25
L0001679	0	0.14490E-05	YES	NO	413801.7	3776037.3	161.2	3.49	6.51	3.25
L0001680	0	0.14490E-05	YES	NO	413815.7	3776037.0	161.4	3.49	6.51	3.25
L0001681	0	0.14490E-05	YES	NO	413829.7	3776036.7	161.7	3.49	6.51	

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      3.25     YES                    NO
66929 L0001682         0   0.14490E-05  413843.7 3776036.5   161.8     3.49     6.51
      3.25     YES                    NO
66930 L0001683         0   0.14490E-05  413857.7 3776036.2   161.9     3.49     6.51
      3.25     YES                    NO
66931 L0001684         0   0.72070E-06  413875.7 3776043.3   162.1     3.49     6.51
      3.25     YES                    NO
66932 L0001685         0   0.72070E-06  413876.3 3776057.3   162.3     3.49     6.51
      3.25     YES                    NO
66933 L0001686         0   0.72070E-06  413876.9 3776071.3   162.5     3.49     6.51
      3.25     YES                    NO
66934 L0001687         0   0.72070E-06  413877.4 3776085.3   162.7     3.49     6.51
      3.25     YES                    NO
66935 L0001688         0   0.72070E-06  413878.0 3776099.3   162.8     3.49     6.51
      3.25     YES                    NO
66936 L0001689         0   0.72070E-06  413878.6 3776113.2   163.0     3.49     6.51
      3.25     YES                    NO
66937 L0001690         0   0.72070E-06  413879.2 3776127.2   163.2     3.49     6.51
      3.25     YES                    NO
66938 L0001691         0   0.72070E-06  413879.8 3776141.2   163.4     3.49     6.51
      3.25     YES                    NO
66939 L0001692         0   0.72070E-06  413880.4 3776155.2   163.6     3.49     6.51
      3.25     YES                    NO
66940 L0001693         0   0.72070E-06  413881.0 3776169.2   163.7     3.49     6.51
      3.25     YES                    NO
66941 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
66942  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
66943
                                PAGE  61
66944  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
66945
66946
66947                                                  *** VOLUME SOURCE DATA ***
66948
66949                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
66950       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
66951         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
66952      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
66953
66954 L0001694         0   0.72070E-06  413881.6 3776183.2   163.9     3.49     6.51
      3.25     YES                    NO
66955 L0001695         0   0.72070E-06  413882.2 3776197.2   164.0     3.49     6.51
      3.25     YES                    NO
66956 L0001696         0   0.72070E-06  413882.8 3776211.2   164.2     3.49     6.51
      3.25     YES                    NO
66957 L0001697         0   0.72070E-06  413883.4 3776225.1   164.4     3.49     6.51
      3.25     YES                    NO
66958 L0001698         0   0.72070E-06  413884.0 3776239.1   164.5     3.49     6.51
      3.25     YES                    NO
66959 L0001699         0   0.72070E-06  413884.6 3776253.1   164.7     3.49     6.51
      3.25     YES                    NO
66960 L0001700         0   0.72070E-06  413885.2 3776267.1   165.0     3.49     6.51
      3.25     YES                    NO
66961 L0001701         0   0.72070E-06  413885.7 3776281.1   165.2     3.49     6.51
      3.25     YES                    NO
66962 L0001702         0   0.72070E-06  413886.3 3776295.1   165.4     3.49     6.51
      3.25     YES                    NO
66963 L0001703         0   0.72070E-06  413886.9 3776309.1   165.6     3.49     6.51
      3.25     YES                    NO
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66964    L0001704         0   0.72070E-06  413887.5 3776323.1   165.8     3.49     6.51
         3.25     YES                    NO
66965    L0001705         0   0.72070E-06  413888.1 3776337.0   166.0     3.49     6.51
         3.25     YES                    NO
66966    L0001706         0   0.72070E-06  413888.7 3776351.0   166.2     3.49     6.51
         3.25     YES                    NO
66967    L0001707         0   0.72070E-06  413889.3 3776365.0   166.3     3.49     6.51
         3.25     YES                    NO
66968    L0001708         0   0.72070E-06  413889.9 3776379.0   166.5     3.49     6.51
         3.25     YES                    NO
66969    L0001709         0   0.72070E-06  413890.5 3776393.0   166.7     3.49     6.51
         3.25     YES                    NO
66970    L0001710         0   0.72070E-06  413891.1 3776407.0   166.9     3.49     6.51
         3.25     YES                    NO
66971    L0001711         0   0.72070E-06  413891.7 3776421.0   167.1     3.49     6.51
         3.25     YES                    NO
66972    L0001712         0   0.72070E-06  413892.3 3776435.0   167.3     3.49     6.51
         3.25     YES                    NO
66973    L0001713         0   0.72070E-06  413892.8 3776448.9   167.5     3.49     6.51
         3.25     YES                    NO
66974    L0001714         0   0.72070E-06  413893.2 3776462.9   167.7     3.49     6.51
         3.25     YES                    NO
66975    L0001715         0   0.72070E-06  413893.6 3776476.9   168.0     3.49     6.51
         3.25     YES                    NO
66976    L0001716         0   0.72070E-06  413894.0 3776490.9   168.2     3.49     6.51
         3.25     YES                    NO
66977    L0001717         0   0.72070E-06  413894.4 3776504.9   168.3     3.49     6.51
         3.25     YES                    NO
66978    L0001718         0   0.72070E-06  413894.8 3776518.9   168.5     3.49     6.51
         3.25     YES                    NO
66979    L0001719         0   0.72070E-06  413895.1 3776532.9   168.7     3.49     6.51
         3.25     YES                    NO
66980    L0001720         0   0.72070E-06  413895.5 3776546.9   169.0     3.49     6.51
         3.25     YES                    NO
66981    L0001721         0   0.72070E-06  413895.9 3776560.9   169.4     3.49     6.51
         3.25     YES                    NO
66982    L0001722         0   0.72070E-06  413896.3 3776574.9   169.9     3.49     6.51
         3.25     YES                    NO
66983    L0001723         0   0.72070E-06  413896.7 3776588.9   170.5     3.49     6.51
         3.25     YES                    NO
66984    L0001724         0   0.72070E-06  413897.1 3776602.9   171.2     3.49     6.51
         3.25     YES                    NO
66985    L0001725         0   0.72070E-06  413897.5 3776616.9   172.0     3.49     6.51
         3.25     YES                    NO
66986    L0001726         0   0.72070E-06  413897.9 3776630.9   172.9     3.49     6.51
         3.25     YES                    NO
66987    L0001727         0   0.72070E-06  413898.3 3776644.9   173.8     3.49     6.51
         3.25     YES                    NO
66988    L0001728         0   0.72070E-06  413898.7 3776658.9   174.7     3.49     6.51
         3.25     YES                    NO
66989    L0001729         0   0.72070E-06  413899.1 3776672.9   175.6     3.49     6.51
         3.25     YES                    NO
66990    L0001730         0   0.72070E-06  413899.5 3776686.9   176.4     3.49     6.51
         3.25     YES                    NO
66991    L0001731         0   0.72070E-06  413899.9 3776700.8   177.2     3.49     6.51
         3.25     YES                    NO
66992    L0001732         0   0.72070E-06  413900.3 3776714.8   177.9     3.49     6.51
         3.25     YES                    NO
66993    L0001733         0   0.72070E-06  413900.7 3776728.8   178.5     3.49     6.51
         3.25     YES                    NO
66994    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
66995     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
66996
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	SOURCE SCALAR VARY BY
L0001734	0	0.72070E-06	413901.1	3776742.8	179.1	3.49	6.51	3.25	YES
L0001735	0	0.72070E-06	413901.5	3776756.8	179.6	3.49	6.51	3.25	YES
L0001736	0	0.72070E-06	413901.9	3776770.8	180.1	3.49	6.51	3.25	YES
L0001737	0	0.72070E-06	413902.3	3776784.8	180.4	3.49	6.51	3.25	YES
L0001738	0	0.72070E-06	413902.7	3776798.8	176.9	3.49	6.51	3.25	YES
L0001739	0	0.72070E-06	413903.1	3776812.8	172.8	3.49	6.51	3.25	YES
L0001740	0	0.72070E-06	413903.5	3776826.8	172.7	3.49	6.51	3.25	YES
L0001741	0	0.72070E-06	413903.9	3776840.8	174.0	3.49	6.51	3.25	YES
L0001742	0	0.72070E-06	413904.3	3776854.8	179.5	3.49	6.51	3.25	YES
L0001743	0	0.72070E-06	413904.9	3776868.8	181.9	3.49	6.51	3.25	YES
L0001744	0	0.72070E-06	413905.5	3776882.8	181.9	3.49	6.51	3.25	YES
L0001745	0	0.72070E-06	413906.1	3776896.7	181.7	3.49	6.51	3.25	YES
L0001746	0	0.72070E-06	413906.8	3776910.7	177.5	3.49	6.51	3.25	YES
L0001747	0	0.72070E-06	413907.4	3776924.7	174.0	3.49	6.51	3.25	YES
L0001748	0	0.72070E-06	413908.0	3776938.7	173.9	3.49	6.51	3.25	YES
L0001749	0	0.72070E-06	413908.6	3776952.7	173.7	3.49	6.51	3.25	YES
L0001750	0	0.72070E-06	413909.2	3776966.7	174.5	3.49	6.51	3.25	YES
L0001751	0	0.72070E-06	413909.8	3776980.7	179.0	3.49	6.51	3.25	YES
L0001752	0	0.72070E-06	413910.4	3776994.7	180.0	3.49	6.51	3.25	YES
L0001753	0	0.72070E-06	413911.0	3777008.6	179.6	3.49	6.51	3.25	YES
L0001754	0	0.72070E-06	413911.6	3777022.6	179.0	3.49	6.51	3.25	YES
L0001755	0	0.72070E-06	413912.2	3777036.6	178.5	3.49	6.51	3.25	YES
L0001756	0	0.72070E-06	413913.1	3777050.6	177.9	3.49	6.51	3.25	YES
L0001757	0	0.72070E-06	413914.0	3777064.6	177.3	3.49	6.51	3.25	YES
L0001758	0	0.72070E-06	413914.9	3777078.5	176.8	3.49	6.51	3.25	YES
L0001759	0	0.72090E-06	413875.8	3776027.3	161.9	3.49	6.51		

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        3.25     YES                    NO
67033   L0001760         0   0.72090E-06  413875.7 3776013.3   161.8     3.49     6.51
        3.25     YES                    NO
67034   L0001761         0   0.72090E-06  413875.7 3775999.3   161.6     3.49     6.51
        3.25     YES                    NO
67035   L0001762         0   0.72090E-06  413875.6 3775985.3   161.5     3.49     6.51
        3.25     YES                    NO
67036   L0001763         0   0.72090E-06  413875.6 3775971.3   161.3     3.49     6.51
        3.25     YES                    NO
67037   L0001764         0   0.72090E-06  413875.5 3775957.3   161.1     3.49     6.51
        3.25     YES                    NO
67038   L0001765         0   0.72090E-06  413875.5 3775943.3   161.0     3.49     6.51
        3.25     YES                    NO
67039   L0001766         0   0.72090E-06  413875.4 3775929.3   160.8     3.49     6.51
        3.25     YES                    NO
67040   L0001767         0   0.72090E-06  413875.4 3775915.3   160.7     3.49     6.51
        3.25     YES                    NO
67041   L0001768         0   0.72090E-06  413875.3 3775901.3   160.5     3.49     6.51
        3.25     YES                    NO
67042   L0001769         0   0.72090E-06  413875.3 3775887.3   160.4     3.49     6.51
        3.25     YES                    NO
67043   L0001770         0   0.72090E-06  413875.2 3775873.3   160.2     3.49     6.51
        3.25     YES                    NO
67044   L0001771         0   0.72090E-06  413875.2 3775859.3   160.0     3.49     6.51
        3.25     YES                    NO
67045   L0001772         0   0.72090E-06  413875.1 3775845.3   159.9     3.49     6.51
        3.25     YES                    NO
67046   L0001773         0   0.72090E-06  413875.0 3775831.3   159.7     3.49     6.51
        3.25     YES                    NO
67047   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
67048    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
67049
                                    PAGE  63
67050   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67051
67052
67053                                                    *** VOLUME SOURCE DATA ***
67054
67055                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
67056     SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
67057       ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
67058   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
67059
67060   L0001774         0   0.72090E-06  413875.0 3775817.3   159.5     3.49     6.51
        3.25     YES                    NO
67061   L0001775         0   0.72090E-06  413874.9 3775803.3   159.3     3.49     6.51
        3.25     YES                    NO
67062   L0001776         0   0.72090E-06  413874.9 3775789.3   159.1     3.49     6.51
        3.25     YES                    NO
67063   L0001777         0   0.72090E-06  413874.8 3775775.3   159.0     3.49     6.51
        3.25     YES                    NO
67064   L0001778         0   0.72090E-06  413874.8 3775761.3   158.9     3.49     6.51
        3.25     YES                    NO
67065   L0001779         0   0.72090E-06  413874.7 3775747.3   158.7     3.49     6.51
        3.25     YES                    NO
67066   L0001780         0   0.72090E-06  413874.7 3775733.3   158.6     3.49     6.51
        3.25     YES                    NO
67067   L0001781         0   0.72090E-06  413874.6 3775719.3   158.4     3.49     6.51
        3.25     YES                    NO
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67068    L0001782         0   0.72090E-06  413874.6 3775705.3   158.3     3.49     6.51
         3.25     YES                    NO
67069    L0001783         0   0.72090E-06  413874.3 3775691.3   158.2     3.49     6.51
         3.25     YES                    NO
67070    L0001784         0   0.72090E-06  413874.0 3775677.3   158.0     3.49     6.51
         3.25     YES                    NO
67071    L0001785         0   0.72090E-06  413873.8 3775663.3   157.9     3.49     6.51
         3.25     YES                    NO
67072    L0001786         0   0.72090E-06  413873.5 3775649.3   157.7     3.49     6.51
         3.25     YES                    NO
67073    L0001787         0   0.72090E-06  413873.2 3775635.3   157.6     3.49     6.51
         3.25     YES                    NO
67074    L0001788         0   0.72090E-06  413873.0 3775621.3   157.5     3.49     6.51
         3.25     YES                    NO
67075    L0001789         0   0.72090E-06  413872.7 3775607.3   157.3     3.49     6.51
         3.25     YES                    NO
67076    L0001790         0   0.72090E-06  413872.4 3775593.3   157.2     3.49     6.51
         3.25     YES                    NO
67077    L0001791         0   0.72090E-06  413872.2 3775579.3   157.0     3.49     6.51
         3.25     YES                    NO
67078    L0001792         0   0.72090E-06  413871.9 3775565.3   156.8     3.49     6.51
         3.25     YES                    NO
67079    L0001793         0   0.72090E-06  413871.6 3775551.3   156.6     3.49     6.51
         3.25     YES                    NO
67080    L0001794         0   0.72090E-06  413871.4 3775537.3   156.4     3.49     6.51
         3.25     YES                    NO
67081    L0001795         0   0.72090E-06  413871.1 3775523.3   156.2     3.49     6.51
         3.25     YES                    NO
67082    L0001796         0   0.72090E-06  413870.8 3775509.3   156.0     3.49     6.51
         3.25     YES                    NO
67083    L0001797         0   0.72090E-06  413870.6 3775495.3   155.8     3.49     6.51
         3.25     YES                    NO
67084    L0001798         0   0.72090E-06  413870.3 3775481.3   155.6     3.49     6.51
         3.25     YES                    NO
67085    L0001799         0   0.72090E-06  413870.0 3775467.3   155.4     3.49     6.51
         3.25     YES                    NO
67086    L0001800         0   0.72090E-06  413869.8 3775453.3   155.2     3.49     6.51
         3.25     YES                    NO
67087    L0001801         0   0.72090E-06  413869.5 3775439.3   155.0     3.49     6.51
         3.25     YES                    NO
67088    L0001802         0   0.72090E-06  413869.3 3775425.3   154.8     3.49     6.51
         3.25     YES                    NO
67089    L0001803         0   0.72090E-06  413869.0 3775411.3   154.7     3.49     6.51
         3.25     YES                    NO
67090    L0001804         0   0.72090E-06  413868.7 3775397.3   154.5     3.49     6.51
         3.25     YES                    NO
67091    L0001805         0   0.72090E-06  413868.5 3775383.3   154.4     3.49     6.51
         3.25     YES                    NO
67092    L0001806         0   0.72090E-06  413868.2 3775369.3   154.2     3.49     6.51
         3.25     YES                    NO
67093    L0001807         0   0.72090E-06  413867.9 3775355.4   154.0     3.49     6.51
         3.25     YES                    NO
67094    L0001808         0   0.72090E-06  413867.7 3775341.4   153.8     3.49     6.51
         3.25     YES                    NO
67095    L0001809         0   0.72090E-06  413867.4 3775327.4   153.7     3.49     6.51
         3.25     YES                    NO
67096    L0001810         0   0.72090E-06  413867.1 3775313.4   153.5     3.49     6.51
         3.25     YES                    NO
67097    L0001811         0   0.72090E-06  413866.9 3775299.4   153.3     3.49     6.51
         3.25     YES                    NO
67098    L0001812         0   0.72090E-06  413866.6 3775285.4   153.1     3.49     6.51
         3.25     YES                    NO
67099    L0001813         0   0.72090E-06  413866.3 3775271.4   152.9     3.49     6.51
         3.25     YES                    NO
67100    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0001814	0	YES	0.72090E-06 NO	413866.1	3775257.4	152.8	3.49	6.51	3.25
L0001815	0	YES	0.72090E-06 NO	413865.8	3775243.4	152.6	3.49	6.51	3.25
L0001816	0	YES	0.72090E-06 NO	413865.5	3775229.4	152.4	3.49	6.51	3.25
L0001817	0	YES	0.72090E-06 NO	413865.0	3775215.4	152.2	3.49	6.51	3.25
L0001818	0	YES	0.72090E-06 NO	413864.3	3775201.4	152.0	3.49	6.51	3.25
L0001819	0	YES	0.72090E-06 NO	413863.6	3775187.4	151.8	3.49	6.51	3.25
L0001820	0	YES	0.72090E-06 NO	413862.9	3775173.4	151.6	3.49	6.51	3.25
L0001821	0	YES	0.72090E-06 NO	413862.2	3775159.5	151.5	3.49	6.51	3.25
L0001822	0	YES	0.72090E-06 NO	413861.6	3775145.5	151.4	3.49	6.51	3.25
L0001823	0	YES	0.72090E-06 NO	413860.9	3775131.5	151.2	3.49	6.51	3.25
L0001824	0	YES	0.72090E-06 NO	413860.2	3775117.5	151.1	3.49	6.51	3.25
L0001825	0	YES	0.72090E-06 NO	413859.5	3775103.5	150.9	3.49	6.51	3.25
L0001826	0	YES	0.72090E-06 NO	413858.8	3775089.5	150.8	3.49	6.51	3.25
L0001827	0	YES	0.72090E-06 NO	413858.1	3775075.6	150.6	3.49	6.51	3.25
L0001828	0	YES	0.72090E-06 NO	413857.4	3775061.6	150.4	3.49	6.51	3.25
L0001829	0	YES	0.72090E-06 NO	413856.7	3775047.6	150.3	3.49	6.51	3.25
L0001830	0	YES	0.72090E-06 NO	413856.1	3775033.6	150.1	3.49	6.51	3.25
L0001831	0	YES	0.72090E-06 NO	413855.4	3775019.6	149.9	3.49	6.51	3.25
L0001832	0	YES	0.72090E-06 NO	413854.7	3775005.6	149.8	3.49	6.51	3.25
L0001833	0	YES	0.72090E-06 NO	413854.0	3774991.7	149.6	3.49	6.51	3.25
L0001834	0	YES	0.72090E-06 NO	413853.3	3774977.7	149.5	3.49	6.51	3.25
L0001835	0	YES	0.72090E-06 NO	413852.6	3774963.7	149.3	3.49	6.51	3.25
L0001836	0	YES	0.72090E-06 NO	413851.9	3774949.7	149.2	3.49	6.51	3.25
L0001837	0	YES	0.72090E-06 NO	413851.2	3774935.7	149.0	3.49	6.51	

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      3.25     YES                    NO
67137 L0001838         0   0.72090E-06  413850.9 3774921.7   148.9     3.49     6.51
      3.25     YES                    NO
67138 L0001839         0   0.72090E-06  413850.7 3774907.7   148.7     3.49     6.51
      3.25     YES                    NO
67139 L0001840         0   0.72090E-06  413850.5 3774893.7   148.6     3.49     6.51
      3.25     YES                    NO
67140 L0001841         0   0.72090E-06  413850.3 3774879.7   148.4     3.49     6.51
      3.25     YES                    NO
67141 L0001842         0   0.72090E-06  413850.1 3774865.7   148.2     3.49     6.51
      3.25     YES                    NO
67142 L0001843         0   0.72090E-06  413849.9 3774851.7   148.1     3.49     6.51
      3.25     YES                    NO
67143 L0001844         0   0.72090E-06  413849.7 3774837.7   148.0     3.49     6.51
      3.25     YES                    NO
67144 L0001845         0   0.72090E-06  413849.5 3774823.7   147.8     3.49     6.51
      3.25     YES                    NO
67145 L0001846         0   0.72090E-06  413849.3 3774809.7   147.7     3.49     6.51
      3.25     YES                    NO
67146 L0001847         0   0.72090E-06  413849.1 3774795.7   147.6     3.49     6.51
      3.25     YES                    NO
67147 L0001848         0   0.72090E-06  413848.8 3774781.7   147.4     3.49     6.51
      3.25     YES                    NO
67148 L0001849         0   0.72090E-06  413848.6 3774767.7   147.2     3.49     6.51
      3.25     YES                    NO
67149 L0001850         0   0.72090E-06  413848.4 3774753.7   147.0     3.49     6.51
      3.25     YES                    NO
67150 L0001851         0   0.72090E-06  413848.1 3774739.8   146.9     3.49     6.51
      3.25     YES                    NO
67151 L0001852         0   0.72090E-06  413847.5 3774725.8   146.7     3.49     6.51
      3.25     YES                    NO
67152 L0001853         0   0.72090E-06  413846.9 3774711.8   146.6     3.49     6.51
      3.25     YES                    NO
67153 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
67154  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
67155
                                PAGE  65
67156  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67157
67158
67159                                                *** VOLUME SOURCE DATA ***
67160
67161                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67162       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
67163         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
67164     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
67165
67166 L0001854         0   0.72090E-06  413846.2 3774697.8   146.4     3.49     6.51
      3.25     YES                    NO
67167 L0001855         0   0.72090E-06  413845.6 3774683.8   146.2     3.49     6.51
      3.25     YES                    NO
67168 L0001856         0   0.72090E-06  413844.9 3774669.8   146.1     3.49     6.51
      3.25     YES                    NO
67169 L0001857         0   0.72090E-06  413844.3 3774655.8   145.9     3.49     6.51
      3.25     YES                    NO
67170 L0001858         0   0.72090E-06  413843.6 3774641.9   145.8     3.49     6.51
      3.25     YES                    NO
67171 L0001859         0   0.72090E-06  413843.0 3774627.9   145.7     3.49     6.51
      3.25     YES                    NO
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67172	L0001860		0	0.72090E-06	413842.3	3774613.9	145.5	3.49	6.51
	3.25	YES			NO				
67173	L0001861		0	0.72090E-06	413841.7	3774599.9	145.2	3.49	6.51
	3.25	YES			NO				
67174	L0001862		0	0.72090E-06	413841.0	3774585.9	145.1	3.49	6.51
	3.25	YES			NO				
67175	L0001863		0	0.72090E-06	413840.4	3774571.9	144.9	3.49	6.51
	3.25	YES			NO				
67176	L0001864		0	0.72090E-06	413839.8	3774557.9	144.8	3.49	6.51
	3.25	YES			NO				
67177	L0001865		0	0.72090E-06	413839.1	3774544.0	144.6	3.49	6.51
	3.25	YES			NO				
67178	L0001866		0	0.72090E-06	413838.5	3774530.0	144.4	3.49	6.51
	3.25	YES			NO				
67179	L0001867		0	0.72090E-06	413837.8	3774516.0	144.3	3.49	6.51
	3.25	YES			NO				
67180	L0001868		0	0.72090E-06	413837.2	3774502.0	144.2	3.49	6.51
	3.25	YES			NO				
67181	L0001869		0	0.72090E-06	413836.5	3774488.0	144.0	3.49	6.51
	3.25	YES			NO				
67182	L0001870		0	0.72090E-06	413835.9	3774474.0	143.8	3.49	6.51
	3.25	YES			NO				
67183	L0001871		0	0.72090E-06	413835.2	3774460.0	143.6	3.49	6.51
	3.25	YES			NO				
67184	L0001872		0	0.72090E-06	413834.6	3774446.1	143.5	3.49	6.51
	3.25	YES			NO				
67185	L0001873		0	0.72090E-06	413833.9	3774432.1	143.3	3.49	6.51
	3.25	YES			NO				
67186	L0001874		0	0.50190E-06	413825.7	3774412.3	143.2	3.49	6.51
	3.25	YES			NO				
67187	L0001875		0	0.50190E-06	413811.7	3774412.5	143.1	3.49	6.51
	3.25	YES			NO				
67188	L0001876		0	0.50190E-06	413797.7	3774412.7	143.0	3.49	6.51
	3.25	YES			NO				
67189	L0001877		0	0.50190E-06	413783.7	3774412.9	143.0	3.49	6.51
	3.25	YES			NO				
67190	L0001878		0	0.50190E-06	413769.7	3774413.1	143.0	3.49	6.51
	3.25	YES			NO				
67191	L0001879		0	0.50190E-06	413755.7	3774413.4	143.0	3.49	6.51
	3.25	YES			NO				
67192	L0001880		0	0.50190E-06	413741.7	3774413.6	142.9	3.49	6.51
	3.25	YES			NO				
67193	L0001881		0	0.50190E-06	413727.7	3774413.8	143.0	3.49	6.51
	3.25	YES			NO				
67194	L0001882		0	0.50190E-06	413713.7	3774414.0	142.9	3.49	6.51
	3.25	YES			NO				
67195	L0001883		0	0.50190E-06	413699.7	3774414.2	142.8	3.49	6.51
	3.25	YES			NO				
67196	L0001884		0	0.50190E-06	413685.7	3774414.5	142.8	3.49	6.51
	3.25	YES			NO				
67197	L0001885		0	0.50190E-06	413671.7	3774414.7	142.8	3.49	6.51
	3.25	YES			NO				
67198	L0001886		0	0.50190E-06	413657.7	3774414.9	142.8	3.49	6.51
	3.25	YES			NO				
67199	L0001887		0	0.50190E-06	413643.7	3774415.1	142.8	3.49	6.51
	3.25	YES			NO				
67200	L0001888		0	0.50190E-06	413629.7	3774415.3	142.8	3.49	6.51
	3.25	YES			NO				
67201	L0001889		0	0.50190E-06	413615.7	3774415.6	142.8	3.49	6.51
	3.25	YES			NO				
67202	L0001890		0	0.50190E-06	413601.7	3774415.8	142.7	3.49	6.51
	3.25	YES			NO				
67203	L0001891		0	0.50190E-06	413587.7	3774416.0	142.7	3.49	6.51
	3.25	YES			NO				
67204	L0001892		0	0.50190E-06	413573.7	3774416.2	142.7	3.49	6.51
	3.25	YES			NO				

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 L0001893         0   0.50190E-06  413559.7 3774416.4   142.7     3.49     6.51
 3.25     YES                    NO
 *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
   SZ     SOURCE  SCALAR VARY
     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
     (METERS)              BY
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 - - - - - - - - - - - - - - - - - -

 L0001894         0   0.50190E-06  413545.7 3774416.7   142.6     3.49     6.51
 3.25     YES                    NO
 L0001895         0   0.50190E-06  413531.7 3774416.9   142.6     3.49     6.51
 3.25     YES                    NO
 L0001896         0   0.50190E-06  413517.7 3774417.1   142.6     3.49     6.51
 3.25     YES                    NO
 L0001897         0   0.50190E-06  413503.7 3774417.3   142.5     3.49     6.51
 3.25     YES                    NO
 L0001898         0   0.50190E-06  413489.7 3774417.5   142.5     3.49     6.51
 3.25     YES                    NO
 L0001899         0   0.50190E-06  413475.7 3774417.8   142.5     3.49     6.51
 3.25     YES                    NO
 L0001900         0   0.50190E-06  413461.7 3774418.0   142.4     3.49     6.51
 3.25     YES                    NO
 L0001901         0   0.50190E-06  413447.7 3774418.2   142.4     3.49     6.51
 3.25     YES                    NO
 L0001902         0   0.50190E-06  413433.7 3774418.4   142.4     3.49     6.51
 3.25     YES                    NO
 L0001903         0   0.50190E-06  413419.7 3774418.6   142.4     3.49     6.51
 3.25     YES                    NO
 L0001904         0   0.50190E-06  413405.7 3774418.9   142.3     3.49     6.51
 3.25     YES                    NO
 L0001905         0   0.50190E-06  413391.7 3774419.1   142.3     3.49     6.51
 3.25     YES                    NO
 L0001906         0   0.50190E-06  413377.7 3774419.3   142.3     3.49     6.51
 3.25     YES                    NO
 L0001907         0   0.50190E-06  413363.7 3774419.5   142.2     3.49     6.51
 3.25     YES                    NO
 L0001908         0   0.50190E-06  413349.7 3774419.7   142.2     3.49     6.51
 3.25     YES                    NO
 L0001909         0   0.50190E-06  413335.7 3774420.0   142.2     3.49     6.51
 3.25     YES                    NO
 L0001910         0   0.50190E-06  413321.7 3774420.2   142.1     3.49     6.51
 3.25     YES                    NO
 L0001911         0   0.50190E-06  413307.7 3774420.4   142.1     3.49     6.51
 3.25     YES                    NO
 L0001912         0   0.50190E-06  413293.8 3774420.6   142.1     3.49     6.51
 3.25     YES                    NO
 L0001913         0   0.50190E-06  413279.8 3774421.1   142.1     3.49     6.51
 3.25     YES                    NO
 L0001914         0   0.50190E-06  413265.8 3774421.6   142.0     3.49     6.51
 3.25     YES                    NO
 L0001915         0   0.50190E-06  413251.8 3774422.1   142.0     3.49     6.51
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      3.25     YES                    NO
67241 L0001916         0   0.50190E-06  413237.8 3774422.5   142.1     3.49     6.51
      3.25     YES                    NO
67242 L0001917         0   0.50190E-06  413223.8 3774423.0   142.0     3.49     6.51
      3.25     YES                    NO
67243 L0001918         0   0.50190E-06  413209.8 3774423.5   141.7     3.49     6.51
      3.25     YES                    NO
67244 L0001919         0   0.50190E-06  413195.8 3774424.0   141.5     3.49     6.51
      3.25     YES                    NO
67245 L0001920         0   0.50190E-06  413181.8 3774424.4   141.4     3.49     6.51
      3.25     YES                    NO
67246 L0001921         0   0.50190E-06  413167.8 3774424.9   141.2     3.49     6.51
      3.25     YES                    NO
67247 L0001922         0   0.50190E-06  413153.8 3774425.4   141.1     3.49     6.51
      3.25     YES                    NO
67248 L0001923         0   0.50190E-06  413139.8 3774425.9   141.0     3.49     6.51
      3.25     YES                    NO
67249 L0001924         0   0.50190E-06  413125.8 3774426.3   140.9     3.49     6.51
      3.25     YES                    NO
67250 L0001925         0   0.50190E-06  413111.9 3774426.8   140.8     3.49     6.51
      3.25     YES                    NO
67251 L0001926         0   0.50190E-06  413097.9 3774427.3   140.7     3.49     6.51
      3.25     YES                    NO
67252 L0001927         0   0.50190E-06  413083.9 3774427.8   140.6     3.49     6.51
      3.25     YES                    NO
67253 L0001928         0   0.50190E-06  413069.9 3774428.0   140.5     3.49     6.51
      3.25     YES                    NO
67254 L0001929         0   0.50190E-06  413055.9 3774428.1   140.4     3.49     6.51
      3.25     YES                    NO
67255 L0001930         0   0.50190E-06  413041.9 3774428.1   140.3     3.49     6.51
      3.25     YES                    NO
67256 L0001931         0   0.50190E-06  413027.9 3774428.2   140.3     3.49     6.51
      3.25     YES                    NO
67257 L0001932         0   0.50190E-06  413013.9 3774428.2   140.3     3.49     6.51
      3.25     YES                    NO
67258 L0001933         0   0.50190E-06  412999.9 3774428.3   140.3     3.49     6.51
      3.25     YES                    NO
67259 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
67260  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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67261
                                  PAGE  67
67262  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67263
67264
67265                                                  *** VOLUME SOURCE DATA ***
67266
67267                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
67268   SOURCE         PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
        SZ     SOURCE  SCALAR VARY
67269     ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
          (METERS)              BY
67270 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
67271
67272 L0001934         0   0.50190E-06  412985.9 3774428.3   140.2     3.49     6.51
      3.25     YES                    NO
67273 L0001935         0   0.50190E-06  412971.9 3774428.4   140.2     3.49     6.51
      3.25     YES                    NO
67274 L0001936         0   0.50190E-06  412957.9 3774428.4   140.2     3.49     6.51
      3.25     YES                    NO
67275 L0001937         0   0.50190E-06  412943.9 3774428.4   140.2     3.49     6.51
      3.25     YES                    NO
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67276    L0001938          0   0.50190E-06  412929.9 3774428.5   140.1     3.49     6.51
         3.25     YES                      NO
67277    L0001939          0   0.50190E-06  412915.9 3774428.5   140.1     3.49     6.51
         3.25     YES                      NO
67278    L0001940          0   0.50190E-06  412901.9 3774428.6   140.0     3.49     6.51
         3.25     YES                      NO
67279    L0001941          0   0.50190E-06  412887.9 3774428.6   140.0     3.49     6.51
         3.25     YES                      NO
67280    L0001942          0   0.50190E-06  412873.9 3774428.7   140.0     3.49     6.51
         3.25     YES                      NO
67281    L0001943          0   0.50190E-06  412859.9 3774428.7   139.9     3.49     6.51
         3.25     YES                      NO
67282    L0001944          0   0.50190E-06  412845.9 3774428.8   139.9     3.49     6.51
         3.25     YES                      NO
67283    L0001945          0   0.50190E-06  412831.9 3774428.8   139.9     3.49     6.51
         3.25     YES                      NO
67284    L0001946          0   0.50190E-06  412817.9 3774428.8   139.8     3.49     6.51
         3.25     YES                      NO
67285    L0001947          0   0.50190E-06  412803.9 3774428.9   139.7     3.49     6.51
         3.25     YES                      NO
67286    L0001948          0   0.50190E-06  412789.9 3774428.9   139.7     3.49     6.51
         3.25     YES                      NO
67287    L0001949          0   0.50190E-06  412775.9 3774429.0   139.6     3.49     6.51
         3.25     YES                      NO
67288    L0001950          0   0.50190E-06  412761.9 3774429.0   139.5     3.49     6.51
         3.25     YES                      NO
67289    L0001951          0   0.50190E-06  412747.9 3774429.1   139.4     3.49     6.51
         3.25     YES                      NO
67290    L0001952          0   0.50190E-06  412733.9 3774429.1   139.4     3.49     6.51
         3.25     YES                      NO
67291    L0001953          0   0.50190E-06  412719.9 3774429.2   139.3     3.49     6.51
         3.25     YES                      NO
67292    L0001954          0   0.50190E-06  412705.9 3774429.2   139.2     3.49     6.51
         3.25     YES                      NO
67293    L0001955          0   0.50190E-06  412691.9 3774429.2   139.1     3.49     6.51
         3.25     YES                      NO
67294    L0001956          0   0.50190E-06  412677.9 3774429.3   139.0     3.49     6.51
         3.25     YES                      NO
67295    L0001957          0   0.50190E-06  412663.9 3774429.3   138.8     3.49     6.51
         3.25     YES                      NO
67296    L0001958          0   0.50190E-06  412649.9 3774429.4   138.7     3.49     6.51
         3.25     YES                      NO
67297    L0001959          0   0.50190E-06  412635.9 3774429.4   138.6     3.49     6.51
         3.25     YES                      NO
67298    L0001960          0   0.50190E-06  412621.9 3774429.5   138.4     3.49     6.51
         3.25     YES                      NO
67299    L0001961          0   0.50190E-06  412607.9 3774429.5   138.3     3.49     6.51
         3.25     YES                      NO
67300    L0001962          0   0.50190E-06  412593.9 3774429.6   138.3     3.49     6.51
         3.25     YES                      NO
67301    L0001963          0   0.50190E-06  412579.9 3774429.6   138.2     3.49     6.51
         3.25     YES                      NO
67302    L0001964          0   0.50190E-06  412565.9 3774429.6   138.1     3.49     6.51
         3.25     YES                      NO
67303    L0001965          0   0.50190E-06  412551.9 3774429.7   138.0     3.49     6.51
         3.25     YES                      NO
67304    L0001966          0   0.50190E-06  412537.9 3774429.7   138.0     3.49     6.51
         3.25     YES                      NO
67305    L0001967          0   0.50190E-06  412523.9 3774429.8   137.9     3.49     6.51
         3.25     YES                      NO
67306    L0001968          0   0.50190E-06  412509.9 3774429.7   137.8     3.49     6.51
         3.25     YES                      NO
67307    L0001969          0   0.50190E-06  412495.9 3774429.7   137.7     3.49     6.51
         3.25     YES                      NO
67308    L0001970          0   0.50190E-06  412481.9 3774429.6   137.6     3.49     6.51
         3.25     YES                      NO
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67309    L0001971         0   0.50190E-06  412467.9 3774429.5   137.5     3.49     6.51
         3.25     YES                    NO
67310    L0001972         0   0.50190E-06  412453.9 3774429.5   137.4     3.49     6.51
         3.25     YES                    NO
67311    L0001973         0   0.50190E-06  412439.9 3774429.4   137.4     3.49     6.51
         3.25     YES                    NO
67312    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
67313    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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67314
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67315    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67316
67317
67318                                                  *** VOLUME SOURCE DATA ***
67319
67320                NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67321      SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
67322        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
67323    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
67324
67325    L0001974         0   0.50190E-06  412425.9 3774429.3   137.3     3.49     6.51
         3.25     YES                    NO
67326    L0001975         0   0.50190E-06  412411.9 3774429.3   137.2     3.49     6.51
         3.25     YES                    NO
67327    L0001976         0   0.50190E-06  412397.9 3774429.2   137.2     3.49     6.51
         3.25     YES                    NO
67328    L0001977         0   0.50190E-06  412383.9 3774429.1   137.0     3.49     6.51
         3.25     YES                    NO
67329    L0001978         0   0.50190E-06  412369.9 3774429.1   136.9     3.49     6.51
         3.25     YES                    NO
67330    L0001979         0   0.50190E-06  412355.9 3774429.0   136.9     3.49     6.51
         3.25     YES                    NO
67331    L0001980         0   0.50190E-06  412341.9 3774428.9   136.8     3.49     6.51
         3.25     YES                    NO
67332    L0001981         0   0.50190E-06  412327.9 3774428.9   136.7     3.49     6.51
         3.25     YES                    NO
67333    L0001982         0   0.50190E-06  412313.9 3774428.8   136.6     3.49     6.51
         3.25     YES                    NO
67334    L0001983         0   0.50190E-06  412299.9 3774428.8   136.5     3.49     6.51
         3.25     YES                    NO
67335    L0001984         0   0.50190E-06  412285.9 3774428.7   136.5     3.49     6.51
         3.25     YES                    NO
67336    L0001985         0   0.50190E-06  412271.9 3774428.6   136.4     3.49     6.51
         3.25     YES                    NO
67337    L0001986         0   0.50190E-06  412257.9 3774428.6   136.3     3.49     6.51
         3.25     YES                    NO
67338    L0001987         0   0.50190E-06  412243.9 3774428.5   136.2     3.49     6.51
         3.25     YES                    NO
67339    L0001988         0   0.50190E-06  412229.9 3774428.4   136.1     3.49     6.51
         3.25     YES                    NO
67340    L0001989         0   0.50190E-06  412215.9 3774428.4   136.0     3.49     6.51
         3.25     YES                    NO
67341    L0001990         0   0.50190E-06  412201.9 3774428.3   136.0     3.49     6.51
         3.25     YES                    NO
67342    L0001991         0   0.50190E-06  412187.9 3774428.2   135.9     3.49     6.51
         3.25     YES                    NO
67343    L0001992         0   0.50190E-06  412173.9 3774428.2   135.8     3.49     6.51
         3.25     YES                    NO
67344    L0001993         0   0.50190E-06  412159.9 3774428.1   135.7     3.49     6.51
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       3.25     YES                    NO
67345  L0001994         0   0.50190E-06  412145.9 3774428.0   135.6     3.49     6.51
       3.25     YES                    NO
67346  L0001995         0   0.50190E-06  412131.9 3774428.0   135.5     3.49     6.51
       3.25     YES                    NO
67347  L0001996         0   0.50190E-06  412117.9 3774427.9   135.4     3.49     6.51
       3.25     YES                    NO
67348  L0001997         0   0.50190E-06  412103.9 3774427.9   135.3     3.49     6.51
       3.25     YES                    NO
67349  L0001998         0   0.50190E-06  412089.9 3774427.8   135.3     3.49     6.51
       3.25     YES                    NO
67350  L0001999         0   0.50190E-06  412075.9 3774427.7   135.2     3.49     6.51
       3.25     YES                    NO
67351  L0002000         0   0.50190E-06  412061.9 3774427.7   135.1     3.49     6.51
       3.25     YES                    NO
67352  L0002001         0   0.50190E-06  412047.9 3774427.6   135.0     3.49     6.51
       3.25     YES                    NO
67353  L0002002         0   0.50190E-06  412033.9 3774427.6   134.9     3.49     6.51
       3.25     YES                    NO
67354  L0002003         0   0.50190E-06  412019.9 3774427.6   134.8     3.49     6.51
       3.25     YES                    NO
67355  L0002004         0   0.50190E-06  412005.9 3774427.6   134.7     3.49     6.51
       3.25     YES                    NO
67356  L0002005         0   0.50190E-06  411991.9 3774427.5   134.6     3.49     6.51
       3.25     YES                    NO
67357  L0002006         0   0.50190E-06  411977.9 3774427.5   134.5     3.49     6.51
       3.25     YES                    NO
67358  L0002007         0   0.50190E-06  411963.9 3774427.5   134.4     3.49     6.51
       3.25     YES                    NO
67359  L0002008         0   0.50190E-06  411949.9 3774427.4   134.4     3.49     6.51
       3.25     YES                    NO
67360  L0002009         0   0.50190E-06  411935.9 3774427.4   134.3     3.49     6.51
       3.25     YES                    NO
67361  L0002010         0   0.50190E-06  411921.9 3774427.4   134.2     3.49     6.51
       3.25     YES                    NO
67362  L0002011         0   0.50190E-06  411907.9 3774427.4   134.1     3.49     6.51
       3.25     YES                    NO
67363  L0002012         0   0.50190E-06  411893.9 3774427.3   134.0     3.49     6.51
       3.25     YES                    NO
67364  L0002013         0   0.50190E-06  411879.9 3774427.3   134.0     3.49     6.51
       3.25     YES                    NO
67365  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
67366   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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67367
                                    PAGE  69
67368   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67369
67370
67371                                                  *** VOLUME SOURCE DATA ***
67372
67373                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
67374     SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
          SZ     SOURCE  SCALAR VARY
67375       ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)             BY
67376   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
67377
67378   L0002014         0   0.50190E-06  411865.9 3774427.3   133.9     3.49     6.51
        3.25     YES                    NO
67379   L0002015         0   0.50190E-06  411851.9 3774427.3   133.8     3.49     6.51
        3.25     YES                    NO
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67380	L0002016		0	0.50190E-06	411837.9	3774427.2	133.7	3.49	6.51
	3.25	YES			NO				
67381	L0002017		0	0.50190E-06	411823.9	3774427.2	133.6	3.49	6.51
	3.25	YES			NO				
67382	L0002018		0	0.50190E-06	411809.9	3774427.2	133.5	3.49	6.51
	3.25	YES			NO				
67383	L0002019		0	0.50190E-06	411795.9	3774427.1	133.5	3.49	6.51
	3.25	YES			NO				
67384	L0002020		0	0.50190E-06	411781.9	3774427.1	133.4	3.49	6.51
	3.25	YES			NO				
67385	L0002021		0	0.50190E-06	411767.9	3774427.1	133.3	3.49	6.51
	3.25	YES			NO				
67386	L0002022		0	0.50190E-06	411753.9	3774427.1	133.3	3.49	6.51
	3.25	YES			NO				
67387	L0002023		0	0.50190E-06	411739.9	3774427.0	133.2	3.49	6.51
	3.25	YES			NO				
67388	L0002024		0	0.50190E-06	411725.9	3774427.0	133.1	3.49	6.51
	3.25	YES			NO				
67389	L0002025		0	0.50190E-06	411711.9	3774427.0	133.1	3.49	6.51
	3.25	YES			NO				
67390	L0002026		0	0.50190E-06	411697.9	3774427.0	133.0	3.49	6.51
	3.25	YES			NO				
67391	L0002027		0	0.50190E-06	411683.9	3774426.9	133.0	3.49	6.51
	3.25	YES			NO				
67392	L0002028		0	0.50190E-06	411669.9	3774426.9	132.9	3.49	6.51
	3.25	YES			NO				
67393	L0002029		0	0.50190E-06	411655.9	3774426.9	132.9	3.49	6.51
	3.25	YES			NO				
67394	L0002030		0	0.50190E-06	411641.9	3774426.8	132.8	3.49	6.51
	3.25	YES			NO				
67395	L0002031		0	0.50190E-06	411627.9	3774426.8	132.7	3.49	6.51
	3.25	YES			NO				
67396	L0002032		0	0.50190E-06	411613.9	3774426.8	132.7	3.49	6.51
	3.25	YES			NO				
67397	L0002033		0	0.50190E-06	411599.9	3774426.8	132.6	3.49	6.51
	3.25	YES			NO				
67398	L0002034		0	0.50190E-06	411585.9	3774426.7	132.5	3.49	6.51
	3.25	YES			NO				
67399	L0002035		0	0.50190E-06	411571.9	3774426.7	132.4	3.49	6.51
	3.25	YES			NO				
67400	L0002036		0	0.50190E-06	411557.9	3774426.7	132.3	3.49	6.51
	3.25	YES			NO				
67401	L0002037		0	0.50190E-06	411543.9	3774426.6	132.2	3.49	6.51
	3.25	YES			NO				
67402	L0002038		0	0.50190E-06	411529.9	3774426.6	132.1	3.49	6.51
	3.25	YES			NO				
67403	L0002039		0	0.50190E-06	411515.9	3774426.6	132.0	3.49	6.51
	3.25	YES			NO				
67404	L0002040		0	0.50190E-06	411501.9	3774426.6	131.9	3.49	6.51
	3.25	YES			NO				
67405	L0002041		0	0.50190E-06	411487.9	3774426.5	131.7	3.49	6.51
	3.25	YES			NO				
67406	L0002042		0	0.50190E-06	411473.9	3774426.5	131.6	3.49	6.51
	3.25	YES			NO				
67407	L0002043		0	0.50190E-06	411459.9	3774426.5	131.5	3.49	6.51
	3.25	YES			NO				
67408	L0002044		0	0.50190E-06	411445.9	3774426.5	131.4	3.49	6.51
	3.25	YES			NO				
67409	L0002045		0	0.50190E-06	411431.9	3774426.4	131.3	3.49	6.51
	3.25	YES			NO				
67410	L0002046		0	0.50190E-06	411417.9	3774426.4	131.2	3.49	6.51
	3.25	YES			NO				
67411	L0002047		0	0.50190E-06	411403.9	3774426.4	131.1	3.49	6.51
	3.25	YES			NO				
67412	L0002048		0	0.50190E-06	411389.9	3774426.3	130.9	3.49	6.51
	3.25	YES			NO				

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67413    L0002049         0   0.50190E-06  411375.9 3774426.3   130.9     3.49     6.51
         3.25     YES                    NO
67414    L0002050         0   0.26490E-06  411362.5 3774426.8   130.8     3.49     6.51
         3.25     YES                    NO
67415    L0002051         0   0.26490E-06  411348.5 3774427.0   130.7     3.49     6.51
         3.25     YES                    NO
67416    L0002052         0   0.26490E-06  411334.5 3774427.1   130.6     3.49     6.51
         3.25     YES                    NO
67417    L0002053         0   0.26490E-06  411320.5 3774427.2   130.6     3.49     6.51
         3.25     YES                    NO
67418   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
67419    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
67420
                                    PAGE  70
67421    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67422
67423
67424                                                  *** VOLUME SOURCE DATA ***
67425
67426                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67427      SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
67428        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
67429    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
67430
67431    L0002054         0   0.26490E-06  411306.8 3774429.9   130.5     3.49     6.51
         3.25     YES                    NO
67432    L0002055         0   0.26490E-06  411293.2 3774433.0   130.4     3.49     6.51
         3.25     YES                    NO
67433    L0002056         0   0.26490E-06  411279.5 3774436.1   130.4     3.49     6.51
         3.25     YES                    NO
67434    L0002057         0   0.26490E-06  411265.9 3774439.2   130.5     3.49     6.51
         3.25     YES                    NO
67435    L0002058         0   0.26490E-06  411252.2 3774442.2   130.5     3.49     6.51
         3.25     YES                    NO
67436    L0002059         0   0.26490E-06  411238.5 3774445.3   130.5     3.49     6.51
         3.25     YES                    NO
67437    L0002060         0   0.26490E-06  411225.3 3774449.5   130.4     3.49     6.51
         3.25     YES                    NO
67438    L0002061         0   0.26490E-06  411212.7 3774455.6   130.5     3.49     6.51
         3.25     YES                    NO
67439    L0002062         0   0.26490E-06  411200.0 3774461.7   130.4     3.49     6.51
         3.25     YES                    NO
67440    L0002063         0   0.26490E-06  411187.4 3774467.7   130.2     3.49     6.51
         3.25     YES                    NO
67441    L0002064         0   0.26490E-06  411175.0 3774474.0   130.2     3.49     6.51
         3.25     YES                    NO
67442    L0002065         0   0.26490E-06  411163.6 3774482.2   130.2     3.49     6.51
         3.25     YES                    NO
67443    L0002066         0   0.26490E-06  411152.2 3774490.4   130.2     3.49     6.51
         3.25     YES                    NO
67444    L0002067         0   0.26490E-06  411140.9 3774498.6   130.2     3.49     6.51
         3.25     YES                    NO
67445    L0002068         0   0.26490E-06  411129.5 3774506.8   130.2     3.49     6.51
         3.25     YES                    NO
67446    L0002069         0   0.26490E-06  411118.4 3774515.3   130.2     3.49     6.51
         3.25     YES                    NO
67447    L0002070         0   0.26490E-06  411107.8 3774524.4   130.1     3.49     6.51
         3.25     YES                    NO
67448    L0002071         0   0.26490E-06  411097.2 3774533.6   130.1     3.49     6.51
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      3.25     YES                    NO
67449 L0002072          0   0.26490E-06  411086.6 3774542.8   130.1     3.49     6.51
      3.25     YES                    NO
67450 L0002073          0   0.26490E-06  411076.0 3774551.9   130.0     3.49     6.51
      3.25     YES                    NO
67451 L0002074          0   0.26490E-06  411065.5 3774561.1   130.0     3.49     6.51
      3.25     YES                    NO
67452 L0002075          0   0.26490E-06  411054.9 3774570.2   130.0     3.49     6.51
      3.25     YES                    NO
67453 L0002076          0   0.26490E-06  411044.3 3774579.4   130.0     3.49     6.51
      3.25     YES                    NO
67454 L0002077          0   0.26490E-06  411033.7 3774588.5   129.9     3.49     6.51
      3.25     YES                    NO
67455 L0002078          0   0.26490E-06  411023.1 3774597.7   129.9     3.49     6.51
      3.25     YES                    NO
67456 L0002079          0   0.26490E-06  411012.5 3774606.8   129.9     3.49     6.51
      3.25     YES                    NO
67457 L0002080          0   0.26490E-06  411002.0 3774616.1   129.9     3.49     6.51
      3.25     YES                    NO
67458 L0002081          0   0.26490E-06  410992.0 3774625.9   129.8     3.49     6.51
      3.25     YES                    NO
67459 L0002082          0   0.26490E-06  410982.0 3774635.7   129.8     3.49     6.51
      3.25     YES                    NO
67460 L0002083          0   0.26490E-06  410972.0 3774645.5   129.8     3.49     6.51
      3.25     YES                    NO
67461 L0002084          0   0.26490E-06  410962.1 3774655.4   129.8     3.49     6.51
      3.25     YES                    NO
67462 L0002085          0   0.26490E-06  410952.1 3774665.2   129.8     3.49     6.51
      3.25     YES                    NO
67463 L0002086          0   0.26490E-06  410942.1 3774675.0   129.7     3.49     6.51
      3.25     YES                    NO
67464 L0002087          0   0.26490E-06  410932.1 3774684.8   129.7     3.49     6.51
      3.25     YES                    NO
67465 L0002088          0   0.26490E-06  410922.1 3774694.6   129.7     3.49     6.51
      3.25     YES                    NO
67466 L0002089          0   0.26490E-06  410912.2 3774704.4   129.7     3.49     6.51
      3.25     YES                    NO
67467 L0002090          0   0.26490E-06  410902.2 3774714.3   129.6     3.49     6.51
      3.25     YES                    NO
67468 L0002091          0   0.26490E-06  410892.2 3774724.1   129.6     3.49     6.51
      3.25     YES                    NO
67469 L0002092          0   0.26490E-06  410882.2 3774733.9   129.6     3.49     6.51
      3.25     YES                    NO
67470 L0002093          0   0.26490E-06  410872.2 3774743.7   129.6     3.49     6.51
      3.25     YES                    NO
67471 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
67472  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
67473
                                  PAGE  71
67474  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67475
67476
67477                                                  *** VOLUME SOURCE DATA ***
67478
67479                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67480      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
67481        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)             BY
67482  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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67483
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67484	L0002094	0	0.26490E-06	410862.3	3774753.5	129.5	3.49	6.51	
3.25	YES	NO							
67485	L0002095	0	0.26490E-06	410852.2	3774763.2	129.5	3.49	6.51	
3.25	YES	NO							
67486	L0002096	0	0.26490E-06	410842.0	3774772.8	129.5	3.49	6.51	
3.25	YES	NO							
67487	L0002097	0	0.26490E-06	410831.7	3774782.4	129.5	3.49	6.51	
3.25	YES	NO							
67488	L0002098	0	0.26490E-06	410821.5	3774791.9	129.5	3.49	6.51	
3.25	YES	NO							
67489	L0002099	0	0.26490E-06	410811.3	3774801.5	129.5	3.49	6.51	
3.25	YES	NO							
67490	L0002100	0	0.26490E-06	410801.1	3774811.1	129.5	3.49	6.51	
3.25	YES	NO							
67491	L0002101	0	0.26490E-06	410790.9	3774820.6	129.6	3.49	6.51	
3.25	YES	NO							
67492	L0002102	0	0.26490E-06	410780.6	3774830.2	129.6	3.49	6.51	
3.25	YES	NO							
67493	L0002103	0	0.26490E-06	410770.4	3774839.8	129.6	3.49	6.51	
3.25	YES	NO							
67494	L0002104	0	0.26490E-06	410760.2	3774849.4	129.6	3.49	6.51	
3.25	YES	NO							
67495	L0002105	0	0.26490E-06	410750.0	3774858.9	129.6	3.49	6.51	
3.25	YES	NO							
67496	L0002106	0	0.26490E-06	410739.8	3774868.5	129.7	3.49	6.51	
3.25	YES	NO							
67497	L0002107	0	0.26490E-06	410729.5	3774878.1	129.7	3.49	6.51	
3.25	YES	NO							
67498	L0002108	0	0.26490E-06	410719.3	3774887.6	129.8	3.49	6.51	
3.25	YES	NO							
67499	L0002109	0	0.26490E-06	410709.1	3774897.2	129.8	3.49	6.51	
3.25	YES	NO							
67500	L0002110	0	0.26490E-06	410698.9	3774906.8	130.0	3.49	6.51	
3.25	YES	NO							
67501	L0002111	0	0.26490E-06	410688.7	3774916.3	130.1	3.49	6.51	
3.25	YES	NO							
67502	L0002112	0	0.26490E-06	410678.4	3774925.9	130.3	3.49	6.51	
3.25	YES	NO							
67503	L0002113	0	0.26490E-06	410668.2	3774935.5	130.6	3.49	6.51	
3.25	YES	NO							
67504	L0002114	0	0.26490E-06	410658.0	3774945.0	130.9	3.49	6.51	
3.25	YES	NO							
67505	L0002115	0	0.26490E-06	410647.8	3774954.6	131.2	3.49	6.51	
3.25	YES	NO							
67506	L0002116	0	0.26490E-06	410637.6	3774964.2	131.5	3.49	6.51	
3.25	YES	NO							
67507	L0002117	0	0.26490E-06	410627.3	3774973.7	131.8	3.49	6.51	
3.25	YES	NO							
67508	L0002118	0	0.26490E-06	410617.1	3774983.3	132.1	3.49	6.51	
3.25	YES	NO							
67509	L0002119	0	0.26490E-06	410606.9	3774992.9	132.4	3.49	6.51	
3.25	YES	NO							
67510	L0002120	0	0.26490E-06	410596.7	3775002.4	132.3	3.49	6.51	
3.25	YES	NO							
67511	L0002121	0	0.26490E-06	410586.5	3775012.1	128.6	3.49	6.51	
3.25	YES	NO							
67512	L0002122	0	0.26490E-06	410576.5	3775021.9	125.1	3.49	6.51	
3.25	YES	NO							
67513	L0002123	0	0.26490E-06	410566.5	3775031.7	125.0	3.49	6.51	
3.25	YES	NO							
67514	L0002124	0	0.26490E-06	410556.5	3775041.5	125.2	3.49	6.51	
3.25	YES	NO							
67515	L0002125	0	0.26490E-06	410546.5	3775051.3	129.3	3.49	6.51	
3.25	YES	NO							
67516	L0002126	0	0.26490E-06	410536.5	3775061.1	132.4	3.49	6.51	
3.25	YES	NO							

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67517    L0002127         0   0.26490E-06  410526.5 3775070.9   132.3     3.49     6.51
         3.25     YES                     NO
67518    L0002128         0   0.26490E-06  410516.5 3775080.7   132.1     3.49     6.51
         3.25     YES                     NO
67519    L0002129         0   0.26490E-06  410506.5 3775090.5   131.9     3.49     6.51
         3.25     YES                     NO
67520    L0002130         0   0.26490E-06  410496.5 3775100.3   131.7     3.49     6.51
         3.25     YES                     NO
67521    L0002131         0   0.26490E-06  410486.5 3775110.1   131.5     3.49     6.51
         3.25     YES                     NO
67522    L0002132         0   0.26490E-06  410476.5 3775119.9   131.3     3.49     6.51
         3.25     YES                     NO
67523    L0002133         0   0.26490E-06  410466.6 3775129.7   131.1     3.49     6.51
         3.25     YES                     NO
67524    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
67525     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
67526
                                    PAGE  72
67527     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67528
67529
67530                                                  *** VOLUME SOURCE DATA ***
67531
67532                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67533       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
67534         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
67535    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
67536
67537    L0002134         0   0.26490E-06  410456.1 3775139.0   130.9     3.49     6.51
         3.25     YES                     NO
67538    L0002135         0   0.26490E-06  410445.5 3775148.1   130.7     3.49     6.51
         3.25     YES                     NO
67539    L0002136         0   0.26490E-06  410434.9 3775157.3   130.5     3.49     6.51
         3.25     YES                     NO
67540    L0002137         0   0.26490E-06  410424.3 3775166.4   130.3     3.49     6.51
         3.25     YES                     NO
67541    L0002138         0   0.26490E-06  410413.7 3775175.6   130.1     3.49     6.51
         3.25     YES                     NO
67542    L0002139         0   0.26490E-06  410402.7 3775184.2   130.0     3.49     6.51
         3.25     YES                     NO
67543    L0002140         0   0.26490E-06  410391.0 3775191.8   129.9     3.49     6.51
         3.25     YES                     NO
67544    L0002141         0   0.26490E-06  410379.2 3775199.5   129.8     3.49     6.51
         3.25     YES                     NO
67545    L0002142         0   0.26490E-06  410367.5 3775207.1   129.7     3.49     6.51
         3.25     YES                     NO
67546    L0002143         0   0.26490E-06  410355.8 3775214.7   129.6     3.49     6.51
         3.25     YES                     NO
67547    L0002144         0   0.26490E-06  410344.0 3775222.4   129.5     3.49     6.51
         3.25     YES                     NO
67548    L0002145         0   0.26490E-06  410331.9 3775229.3   129.5     3.49     6.51
         3.25     YES                     NO
67549    L0002146         0   0.26490E-06  410319.6 3775236.1   129.5     3.49     6.51
         3.25     YES                     NO
67550    L0002147         0   0.26490E-06  410307.4 3775242.9   129.3     3.49     6.51
         3.25     YES                     NO
67551    L0002148         0   0.26490E-06  410295.2 3775249.8   129.3     3.49     6.51
         3.25     YES                     NO
67552    L0002149         0   0.26490E-06  410282.7 3775256.0   129.2     3.49     6.51
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        3.25     YES                    NO
67553   L0002150         0   0.26490E-06  410269.9 3775261.7   129.1     3.49     6.51
        3.25     YES                    NO
67554   L0002151         0   0.26490E-06  410257.1 3775267.3   129.1     3.49     6.51
        3.25     YES                    NO
67555   L0002152         0   0.26490E-06  410244.3 3775273.0   129.1     3.49     6.51
        3.25     YES                    NO
67556   L0002153         0   0.26490E-06  410231.5 3775278.6   129.1     3.49     6.51
        3.25     YES                    NO
67557   L0002154         0   0.26490E-06  410218.6 3775284.3   128.9     3.49     6.51
        3.25     YES                    NO
67558   L0002155         0   0.26490E-06  410205.8 3775289.9   128.8     3.49     6.51
        3.25     YES                    NO
67559   L0002156         0   0.26490E-06  410192.7 3775294.7   128.8     3.49     6.51
        3.25     YES                    NO
67560   L0002157         0   0.26490E-06  410179.3 3775298.9   128.7     3.49     6.51
        3.25     YES                    NO
67561   L0002158         0   0.26490E-06  410166.0 3775303.1   128.6     3.49     6.51
        3.25     YES                    NO
67562   L0002159         0   0.26490E-06  410152.6 3775307.3   128.5     3.49     6.51
        3.25     YES                    NO
67563   L0002160         0   0.26490E-06  410139.3 3775311.5   128.5     3.49     6.51
        3.25     YES                    NO
67564   L0002161         0   0.26490E-06  410125.9 3775315.7   128.4     3.49     6.51
        3.25     YES                    NO
67565   L0002162         0   0.26490E-06  410112.6 3775319.9   128.4     3.49     6.51
        3.25     YES                    NO
67566   L0002163         0   0.26490E-06  410099.0 3775323.4   128.3     3.49     6.51
        3.25     YES                    NO
67567   L0002164         0   0.26490E-06  410085.3 3775326.1   128.2     3.49     6.51
        3.25     YES                    NO
67568   L0002165         0   0.26490E-06  410071.5 3775328.8   128.2     3.49     6.51
        3.25     YES                    NO
67569   L0002166         0   0.26490E-06  410057.8 3775331.5   128.1     3.49     6.51
        3.25     YES                    NO
67570   L0002167         0   0.26490E-06  410044.1 3775334.2   128.0     3.49     6.51
        3.25     YES                    NO
67571   L0002168         0   0.26490E-06  410030.3 3775336.9   127.9     3.49     6.51
        3.25     YES                    NO
67572   L0002169         0   0.26490E-06  410016.5 3775339.1   127.8     3.49     6.51
        3.25     YES                    NO
67573   L0002170         0   0.26490E-06  410002.6 3775340.4   127.8     3.49     6.51
        3.25     YES                    NO
67574   L0002171         0   0.26490E-06  409988.6 3775341.6   127.9     3.49     6.51
        3.25     YES                    NO
67575   L0002172         0   0.26490E-06  409974.7 3775342.9   128.1     3.49     6.51
        3.25     YES                    NO
67576   L0002173         0   0.26490E-06  409960.8 3775344.1   128.5     3.49     6.51
        3.25     YES                    NO
67577   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
67578    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
67579
                                    PAGE  73
67580    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67581
67582
67583                                                  *** VOLUME SOURCE DATA ***
67584
67585                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
67586       SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
67587         ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
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          (METERS)              BY
67588     - - -
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67621    L0002205         0   0.23660E-06  411043.1 3774418.6   128.7     3.49     6.51
         3.25     YES                    NO
67622    L0002206         0   0.23660E-06  411029.1 3774418.3   128.6     3.49     6.51
         3.25     YES                    NO
67623    L0002207         0   0.23660E-06  411015.1 3774418.0   128.4     3.49     6.51
         3.25     YES                    NO
67624    L0002208         0   0.23660E-06  411001.1 3774417.7   128.3     3.49     6.51
         3.25     YES                    NO
67625    L0002209         0   0.23660E-06  410987.1 3774417.4   128.2     3.49     6.51
         3.25     YES                    NO
67626    L0002210         0   0.23660E-06  410973.1 3774417.1   128.2     3.49     6.51
         3.25     YES                    NO
67627    L0002211         0   0.23660E-06  410959.1 3774416.8   128.1     3.49     6.51
         3.25     YES                    NO
67628    L0002212         0   0.23660E-06  410945.1 3774416.5   128.0     3.49     6.51
         3.25     YES                    NO
67629    L0002213         0   0.23660E-06  410931.1 3774416.2   127.9     3.49     6.51
         3.25     YES                    NO
67630    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
67631     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
67632
                                      PAGE  74
67633    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67634
67635
67636                                                  *** VOLUME SOURCE DATA ***
67637
67638                    NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
67639      SOURCE        PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
67640        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
67641    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - -
67642
67643    L0002214         0   0.23660E-06  410917.1 3774415.9   127.8     3.49     6.51
         3.25     YES                    NO
67644    L0002215         0   0.23660E-06  410903.1 3774415.6   127.6     3.49     6.51
         3.25     YES                    NO
67645    L0002216         0   0.23660E-06  410889.1 3774415.3   127.6     3.49     6.51
         3.25     YES                    NO
67646    L0002217         0   0.23660E-06  410875.1 3774415.0   127.4     3.49     6.51
         3.25     YES                    NO
67647    L0002218         0   0.23660E-06  410861.1 3774414.7   127.3     3.49     6.51
         3.25     YES                    NO
67648    L0002219         0   0.23660E-06  410847.1 3774414.4   127.2     3.49     6.51
         3.25     YES                    NO
67649    L0002220         0   0.23660E-06  410833.1 3774414.1   127.1     3.49     6.51
         3.25     YES                    NO
67650    L0002221         0   0.23660E-06  410819.1 3774413.8   127.0     3.49     6.51
         3.25     YES                    NO
67651    L0002222         0   0.23660E-06  410805.1 3774413.5   126.9     3.49     6.51
         3.25     YES                    NO
67652    L0002223         0   0.23660E-06  410791.1 3774413.2   126.7     3.49     6.51
         3.25     YES                    NO
67653    L0002224         0   0.23660E-06  410777.1 3774412.9   126.5     3.49     6.51
         3.25     YES                    NO
67654    L0002225         0   0.23660E-06  410763.1 3774412.6   126.5     3.49     6.51
         3.25     YES                    NO
67655    L0002226         0   0.23660E-06  410749.1 3774412.3   126.4     3.49     6.51
         3.25     YES                    NO
67656    L0002227         0   0.23660E-06  410735.1 3774412.0   126.3     3.49     6.51
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        3.25     YES                    NO
67657   L0002228          0   0.23660E-06  410721.2 3774411.7   126.2     3.49     6.51
        3.25     YES                    NO
67658   L0002229          0   0.23660E-06  410707.2 3774411.4   126.2     3.49     6.51
        3.25     YES                    NO
67659   L0002230          0   0.23660E-06  410693.2 3774411.1   126.0     3.49     6.51
        3.25     YES                    NO
67660   L0002231          0   0.23660E-06  410679.2 3774410.8   125.8     3.49     6.51
        3.25     YES                    NO
67661   L0002232          0   0.23660E-06  410665.2 3774410.5   125.7     3.49     6.51
        3.25     YES                    NO
67662   L0002233          0   0.23660E-06  410651.2 3774410.2   125.6     3.49     6.51
        3.25     YES                    NO
67663   L0002234          0   0.23660E-06  410637.2 3774410.3   125.5     3.49     6.51
        3.25     YES                    NO
67664   L0002235          0   0.23660E-06  410623.2 3774410.4   125.5     3.49     6.51
        3.25     YES                    NO
67665   L0002236          0   0.23660E-06  410609.2 3774410.5   125.4     3.49     6.51
        3.25     YES                    NO
67666   L0002237          0   0.23660E-06  410595.2 3774410.6   125.3     3.49     6.51
        3.25     YES                    NO
67667   L0002238          0   0.23660E-06  410581.2 3774410.7   125.2     3.49     6.51
        3.25     YES                    NO
67668   L0002239          0   0.23660E-06  410567.2 3774410.8   125.2     3.49     6.51
        3.25     YES                    NO
67669   L0002240          0   0.23660E-06  410553.2 3774410.9   125.1     3.49     6.51
        3.25     YES                    NO
67670   L0002241          0   0.23660E-06  410539.2 3774411.0   125.1     3.49     6.51
        3.25     YES                    NO
67671   L0002242          0   0.23660E-06  410525.2 3774411.1   125.0     3.49     6.51
        3.25     YES                    NO
67672   L0002243          0   0.23660E-06  410511.2 3774411.2   124.9     3.49     6.51
        3.25     YES                    NO
67673   L0002244          0   0.23660E-06  410497.2 3774411.3   124.9     3.49     6.51
        3.25     YES                    NO
67674   L0002245          0   0.23660E-06  410483.2 3774411.4   124.8     3.49     6.51
        3.25     YES                    NO
67675   L0002246          0   0.23660E-06  410469.2 3774411.5   124.7     3.49     6.51
        3.25     YES                    NO
67676   L0002247          0   0.23660E-06  410455.2 3774411.6   124.7     3.49     6.51
        3.25     YES                    NO
67677   L0002248          0   0.23660E-06  410441.2 3774411.7   124.6     3.49     6.51
        3.25     YES                    NO
67678   L0002249          0   0.23660E-06  410427.2 3774410.8   124.6     3.49     6.51
        3.25     YES                    NO
67679   L0002250          0   0.23660E-06  410413.3 3774409.6   124.5     3.49     6.51
        3.25     YES                    NO
67680   L0002251          0   0.23660E-06  410399.3 3774408.4   124.4     3.49     6.51
        3.25     YES                    NO
67681   L0002252          0   0.23660E-06  410385.4 3774407.2   124.3     3.49     6.51
        3.25     YES                    NO
67682   L0002253          0   0.23660E-06  410371.4 3774406.0   124.2     3.49     6.51
        3.25     YES                    NO
67683   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
67684    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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67685
                                    PAGE  75
67686    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67687
67688
67689                                                  *** VOLUME SOURCE DATA ***
67690
67691                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
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	SOURCE ID	INIT. PART. SOURCE CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	AIRCRAFT HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SCALAR VARY BY
67692											
67693											
67694	- - -

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67725    L0002283         0   0.23660E-06  409967.5 3774486.6   123.1     3.49     6.51
         3.25     YES                    NO
67726    L0002284         0   0.23660E-06  409954.8 3774492.5   124.6     3.49     6.51
         3.25     YES                    NO
67727    L0002285         0   0.23660E-06  409942.1 3774498.5   124.3     3.49     6.51
         3.25     YES                    NO
67728    L0002286         0   0.23660E-06  409929.5 3774504.4   124.0     3.49     6.51
         3.25     YES                    NO
67729    L0002287         0   0.23660E-06  409916.8 3774510.4   123.6     3.49     6.51
         3.25     YES                    NO
67730    L0002288         0   0.23660E-06  409904.1 3774516.3   123.2     3.49     6.51
         3.25     YES                    NO
67731    L0002289         0   0.23660E-06  409891.4 3774522.2   122.9     3.49     6.51
         3.25     YES                    NO
67732    L0002290         0   0.23660E-06  409878.8 3774528.2   122.6     3.49     6.51
         3.25     YES                    NO
67733    L0002291         0   0.23660E-06  409866.1 3774534.1   122.2     3.49     6.51
         3.25     YES                    NO
67734    L0002292         0   0.23660E-06  409853.4 3774540.1   121.8     3.49     6.51
         3.25     YES                    NO
67735    L0002293         0   0.23660E-06  409840.7 3774546.0   121.4     3.49     6.51
         3.25     YES                    NO
67736    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
67737     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
67738
                                    PAGE  76
67739    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67740
67741
67742                                                  *** VOLUME SOURCE DATA ***
67743
67744                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
67745      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
67746        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
67747    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
67748
67749    L0002294         0   0.23660E-06  409828.0 3774551.9   121.2     3.49     6.51
         3.25     YES                    NO
67750    L0002295         0   0.23660E-06  409815.4 3774557.9   121.1     3.49     6.51
         3.25     YES                    NO
67751    L0002296         0   0.23660E-06  409802.7 3774563.8   121.0     3.49     6.51
         3.25     YES                    NO
67752    L0002297         0   0.23660E-06  409790.0 3774569.8   120.9     3.49     6.51
         3.25     YES                    NO
67753    L0002298         0   0.23660E-06  409777.3 3774575.7   120.9     3.49     6.51
         3.25     YES                    NO
67754    L0002299         0   0.23660E-06  409764.7 3774581.7   120.8     3.49     6.51
         3.25     YES                    NO
67755    L0002300         0   0.23660E-06  409752.0 3774587.6   120.8     3.49     6.51
         3.25     YES                    NO
67756    L0002301         0   0.23660E-06  409739.3 3774593.5   120.7     3.49     6.51
         3.25     YES                    NO
67757    L0002302         0   0.23660E-06  409726.6 3774599.5   120.7     3.49     6.51
         3.25     YES                    NO
67758    L0002303         0   0.23660E-06  409714.0 3774605.4   120.6     3.49     6.51
         3.25     YES                    NO
67759    L0002304         0   0.23660E-06  409701.3 3774611.4   120.6     3.49     6.51
         3.25     YES                    NO
67760    L0002305         0   0.23660E-06  409688.6 3774617.3   120.5     3.49     6.51
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        3.25     YES                    NO
67761   L0002306         0   0.23660E-06  409675.9 3774623.3   120.5     3.49     6.51
        3.25     YES                    NO
67762   L0002307         0   0.23660E-06  409663.3 3774629.2   120.5     3.49     6.51
        3.25     YES                    NO
67763   L0002308         0   0.23660E-06  409650.6 3774635.1   120.4     3.49     6.51
        3.25     YES                    NO
67764   L0002309         0   0.23660E-06  409637.9 3774641.0   120.5     3.49     6.51
        3.25     YES                    NO
67765   L0002310         0   0.23660E-06  409625.0 3774646.4   120.4     3.49     6.51
        3.25     YES                    NO
67766   L0002311         0   0.23660E-06  409612.0 3774651.8   120.4     3.49     6.51
        3.25     YES                    NO
67767   L0002312         0   0.23660E-06  409599.1 3774657.2   120.5     3.49     6.51
        3.25     YES                    NO
67768   L0002313         0   0.23660E-06  409586.2 3774662.6   120.6     3.49     6.51
        3.25     YES                    NO
67769   L0002314         0   0.23660E-06  409573.3 3774668.0   120.6     3.49     6.51
        3.25     YES                    NO
67770   L0002315         0   0.23660E-06  409560.3 3774673.3   119.0     3.49     6.51
        3.25     YES                    NO
67771   L0002316         0   0.23660E-06  409547.4 3774678.7   113.6     3.49     6.51
        3.25     YES                    NO
67772   L0002317         0   0.23660E-06  409534.5 3774684.1   112.6     3.49     6.51
        3.25     YES                    NO
67773   L0002318         0   0.23660E-06  409521.6 3774689.5   112.9     3.49     6.51
        3.25     YES                    NO
67774   L0002319         0   0.23660E-06  409508.6 3774694.9   112.8     3.49     6.51
        3.25     YES                    NO
67775   L0002320         0   0.23660E-06  409495.7 3774700.2   113.7     3.49     6.51
        3.25     YES                    NO
67776   L0002321         0   0.23660E-06  409482.8 3774705.6   119.0     3.49     6.51
        3.25     YES                    NO
67777   L0002322         0   0.23660E-06  409469.9 3774711.0   120.3     3.49     6.51
        3.25     YES                    NO
67778   L0002323         0   0.23660E-06  409456.9 3774716.4   120.1     3.49     6.51
        3.25     YES                    NO
67779   L0002324         0   0.23660E-06  409444.0 3774721.8   120.0     3.49     6.51
        3.25     YES                    NO
67780   L0002325         0   0.35710E-07  409747.4 3775327.9   131.2     3.49     6.51
        3.25     YES                    NO
67781   L0002326         0   0.35710E-07  409733.6 3775325.6   130.7     3.49     6.51
        3.25     YES                    NO
67782   L0002327         0   0.35710E-07  409719.8 3775323.4   130.2     3.49     6.51
        3.25     YES                    NO
67783   L0002328         0   0.35710E-07  409706.0 3775321.1   129.6     3.49     6.51
        3.25     YES                    NO
67784   L0002329         0   0.35710E-07  409692.1 3775318.8   129.0     3.49     6.51
        3.25     YES                    NO
67785   L0002330         0   0.35710E-07  409678.3 3775316.6   128.2     3.49     6.51
        3.25     YES                    NO
67786   L0002331         0   0.35710E-07  409664.5 3775314.3   127.6     3.49     6.51
        3.25     YES                    NO
67787   L0002332         0   0.35710E-07  409650.7 3775312.0   126.8     3.49     6.51
        3.25     YES                    NO
67788   L0002333         0   0.35710E-07  409636.9 3775309.8   125.9     3.49     6.51
        3.25     YES                    NO
67789   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
    Yard\15575 Cons HRA\ ***        02/02/26
67790    *** AERMET - VERSION  22112 ***
        ***                                                                    ***
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67791
                                    PAGE  77
67792    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67793
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0002334	0	0.35710E-07	YES	NO	409623.1	3775307.5	125.4	3.49	6.51	3.25	YES
L0002335	0	0.35710E-07	YES	NO	409609.2	3775305.2	125.0	3.49	6.51	3.25	YES
L0002336	0	0.35710E-07	YES	NO	409595.4	3775303.0	124.4	3.49	6.51	3.25	YES
L0002337	0	0.35710E-07	YES	NO	409581.6	3775300.7	124.0	3.49	6.51	3.25	YES
L0002338	0	0.35710E-07	YES	NO	409567.8	3775298.4	123.6	3.49	6.51	3.25	YES
L0002339	0	0.35710E-07	YES	NO	409554.0	3775296.1	123.3	3.49	6.51	3.25	YES
L0002340	0	0.35710E-07	YES	NO	409540.2	3775293.9	123.1	3.49	6.51	3.25	YES
L0002341	0	0.35710E-07	YES	NO	409526.4	3775291.6	122.9	3.49	6.51	3.25	YES
L0002342	0	0.35710E-07	YES	NO	409512.5	3775289.3	122.8	3.49	6.51	3.25	YES
L0002343	0	0.35710E-07	YES	NO	409498.7	3775287.1	122.6	3.49	6.51	3.25	YES
L0002344	0	0.35710E-07	YES	NO	409484.9	3775284.8	122.5	3.49	6.51	3.25	YES
L0002345	0	0.35710E-07	YES	NO	409471.1	3775282.5	122.3	3.49	6.51	3.25	YES
L0002346	0	0.35710E-07	YES	NO	409457.3	3775280.3	122.2	3.49	6.51	3.25	YES
L0002347	0	0.35710E-07	YES	NO	409443.5	3775278.0	122.1	3.49	6.51	3.25	YES
L0002348	0	0.35710E-07	YES	NO	409429.7	3775275.7	121.9	3.49	6.51	3.25	YES
L0002349	0	0.35710E-07	YES	NO	409415.8	3775273.5	121.8	3.49	6.51	3.25	YES
L0002350	0	0.35710E-07	YES	NO	409402.0	3775271.2	121.7	3.49	6.51	3.25	YES
L0002351	0	0.35710E-07	YES	NO	409388.2	3775268.9	121.5	3.49	6.51	3.25	YES
L0002352	0	0.35710E-07	YES	NO	409374.4	3775266.7	121.3	3.49	6.51	3.25	YES
L0002353	0	0.35710E-07	YES	NO	409360.6	3775264.4	121.1	3.49	6.51	3.25	YES
L0002354	0	0.35710E-07	YES	NO	409346.8	3775262.1	121.0	3.49	6.51	3.25	YES
L0002355	0	0.35710E-07	YES	NO	409332.9	3775259.9	120.9	3.49	6.51	3.25	YES
L0002356	0	0.35710E-07	YES	NO	409319.1	3775257.6	120.9	3.49	6.51	3.25	YES
L0002357	0	0.35710E-07	YES	NO	409305.3	3775255.3	120.7	3.49	6.51	3.25	YES
L0002358	0	0.35710E-07	YES	NO	409291.5	3775253.1	120.5	3.49	6.51	3.25	YES
L0002359	0	0.35710E-07	YES	NO	409277.7	3775250.8	120.4	3.49	6.51	3.25	YES
L0002360	0	0.35710E-07	YES	NO	409263.9	3775248.5	120.2	3.49	6.51	3.25	YES

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67829    L0002361         0   0.35710E-07  409250.1 3775246.3   120.0     3.49     6.51
         3.25     YES                    NO
67830    L0002362         0   0.35710E-07  409236.2 3775244.0   119.9     3.49     6.51
         3.25     YES                    NO
67831    L0002363         0   0.35710E-07  409222.4 3775241.7   119.9     3.49     6.51
         3.25     YES                    NO
67832    L0002364         0   0.35710E-07  409208.6 3775239.5   119.8     3.49     6.51
         3.25     YES                    NO
67833    L0002365         0   0.35710E-07  409194.8 3775237.2   119.8     3.49     6.51
         3.25     YES                    NO
67834    L0002366         0   0.35710E-07  409181.0 3775234.9   119.9     3.49     6.51
         3.25     YES                    NO
67835    L0002367         0   0.35710E-07  409167.2 3775232.6   119.9     3.49     6.51
         3.25     YES                    NO
67836    L0002368         0   0.35710E-07  409153.3 3775230.4   120.0     3.49     6.51
         3.25     YES                    NO
67837    L0002369         0   0.35710E-07  409139.5 3775228.1   119.9     3.49     6.51
         3.25     YES                    NO
67838    L0002370         0   0.35710E-07  409125.7 3775225.8   119.9     3.49     6.51
         3.25     YES                    NO
67839    L0002371         0   0.35710E-07  409111.9 3775223.3   119.8     3.49     6.51
         3.25     YES                    NO
67840    L0002372         0   0.35710E-07  409098.2 3775220.9   119.8     3.49     6.51
         3.25     YES                    NO
67841    L0002373         0   0.35710E-07  409084.4 3775218.5   119.7     3.49     6.51
         3.25     YES                    NO
67842    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
67843     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
67844
                                    PAGE  78
67845     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67846
67847
67848                                                  *** VOLUME SOURCE DATA ***
67849
67850                    NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                        INIT.   URBAN  EMISSION RATE   AIRCRAFT
67851       SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
67852         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
67853    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
67854
67855    L0002374         0   0.35710E-07  409070.6 3775216.1   119.6     3.49     6.51
         3.25     YES                    NO
67856    L0002375         0   0.35710E-07  409056.8 3775213.6   119.4     3.49     6.51
         3.25     YES                    NO
67857    L0002376         0   0.35710E-07  409043.0 3775211.2   119.3     3.49     6.51
         3.25     YES                    NO
67858    L0002377         0   0.35710E-07  409029.2 3775208.8   119.1     3.49     6.51
         3.25     YES                    NO
67859    L0002378         0   0.35710E-07  409015.4 3775206.4   119.0     3.49     6.51
         3.25     YES                    NO
67860    L0002379         0   0.35710E-07  409001.6 3775204.0   118.8     3.49     6.51
         3.25     YES                    NO
67861    L0002380         0   0.35710E-07  408987.8 3775201.5   118.7     3.49     6.51
         3.25     YES                    NO
67862    L0002381         0   0.35710E-07  408974.1 3775199.1   118.5     3.49     6.51
         3.25     YES                    NO
67863    L0002382         0   0.35710E-07  408960.3 3775196.7   118.4     3.49     6.51
         3.25     YES                    NO
67864    L0002383         0   0.35710E-07  408946.5 3775194.3   118.2     3.49     6.51
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        3.25     YES                    NO
67865   L0002384          0   0.35710E-07  408932.7 3775191.8   118.1     3.49     6.51
        3.25     YES                    NO
67866   L0002385          0   0.35710E-07  408918.9 3775189.4   117.9     3.49     6.51
        3.25     YES                    NO
67867   L0002386          0   0.35710E-07  408905.1 3775187.0   117.7     3.49     6.51
        3.25     YES                    NO
67868   L0002387          0   0.35710E-07  408891.3 3775184.6   117.6     3.49     6.51
        3.25     YES                    NO
67869   L0002388          0   0.35710E-07  408877.5 3775182.1   117.5     3.49     6.51
        3.25     YES                    NO
67870   L0002389          0   0.35710E-07  408863.7 3775179.7   117.3     3.49     6.51
        3.25     YES                    NO
67871   L0002390          0   0.35710E-07  408850.0 3775177.3   117.2     3.49     6.51
        3.25     YES                    NO
67872   L0002391          0   0.35710E-07  408836.2 3775174.9   117.0     3.49     6.51
        3.25     YES                    NO
67873   L0002392          0   0.35710E-07  408822.4 3775172.4   116.9     3.49     6.51
        3.25     YES                    NO
67874   L0002393          0   0.35710E-07  408808.6 3775170.0   116.8     3.49     6.51
        3.25     YES                    NO
67875   L0002394          0   0.35710E-07  408794.8 3775167.6   116.6     3.49     6.51
        3.25     YES                    NO
67876   L0002395          0   0.35710E-07  408781.0 3775165.2   116.5     3.49     6.51
        3.25     YES                    NO
67877   L0002396          0   0.35710E-07  408767.2 3775162.8   116.3     3.49     6.51
        3.25     YES                    NO
67878   L0002397          0   0.35710E-07  408753.4 3775160.3   116.2     3.49     6.51
        3.25     YES                    NO
67879   L0002398          0   0.35710E-07  408739.7 3775157.9   116.0     3.49     6.51
        3.25     YES                    NO
67880   L0002399          0   0.35710E-07  408725.9 3775155.5   115.8     3.49     6.51
        3.25     YES                    NO
67881   L0002400          0   0.35710E-07  408712.1 3775153.1   115.7     3.49     6.51
        3.25     YES                    NO
67882   L0002401          0   0.35710E-07  408698.3 3775150.6   115.6     3.49     6.51
        3.25     YES                    NO
67883   L0002402          0   0.35710E-07  408684.5 3775148.2   115.5     3.49     6.51
        3.25     YES                    NO
67884   L0002403          0   0.35710E-07  408670.7 3775145.8   115.4     3.49     6.51
        3.25     YES                    NO
67885   L0002404          0   0.35710E-07  408656.9 3775143.4   115.3     3.49     6.51
        3.25     YES                    NO
67886   L0002405          0   0.35710E-07  408643.1 3775140.9   115.3     3.49     6.51
        3.25     YES                    NO
67887   L0002406          0   0.35710E-07  408629.3 3775138.5   115.2     3.49     6.51
        3.25     YES                    NO
67888   L0002407          0   0.35710E-07  408615.6 3775136.1   115.1     3.49     6.51
        3.25     YES                    NO
67889   L0002408          0   0.35710E-07  408601.8 3775133.7   115.1     3.49     6.51
        3.25     YES                    NO
67890   L0002409          0   0.36070E-07  409433.5 3774728.4   119.8     3.49     6.51
        3.25     YES                    NO
67891   L0002410          0   0.36070E-07  409420.7 3774734.0   119.6     3.49     6.51
        3.25     YES                    NO
67892   L0002411          0   0.36070E-07  409407.9 3774739.6   119.5     3.49     6.51
        3.25     YES                    NO
67893   L0002412          0   0.36070E-07  409395.0 3774745.2   119.3     3.49     6.51
        3.25     YES                    NO
67894   L0002413          0   0.36070E-07  409382.2 3774750.8   119.2     3.49     6.51
        3.25     YES                    NO
67895   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
67896    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ
L0002414	0	0.36070E-07	YES	NO	409369.4	3774756.5	119.0	3.49	6.51	3.25	YES
L0002415	0	0.36070E-07	YES	NO	409356.6	3774762.1	118.8	3.49	6.51	3.25	YES
L0002416	0	0.36070E-07	YES	NO	409343.8	3774767.7	118.7	3.49	6.51	3.25	YES
L0002417	0	0.36070E-07	YES	NO	409330.9	3774773.3	118.6	3.49	6.51	3.25	YES
L0002418	0	0.36070E-07	YES	NO	409318.1	3774778.9	118.4	3.49	6.51	3.25	YES
L0002419	0	0.36070E-07	YES	NO	409305.3	3774784.6	118.3	3.49	6.51	3.25	YES
L0002420	0	0.36070E-07	YES	NO	409292.5	3774790.2	118.2	3.49	6.51	3.25	YES
L0002421	0	0.36070E-07	YES	NO	409279.6	3774795.8	118.1	3.49	6.51	3.25	YES
L0002422	0	0.36070E-07	YES	NO	409266.8	3774801.4	118.0	3.49	6.51	3.25	YES
L0002423	0	0.36070E-07	YES	NO	409254.0	3774807.1	117.9	3.49	6.51	3.25	YES
L0002424	0	0.36070E-07	YES	NO	409241.2	3774812.7	117.8	3.49	6.51	3.25	YES
L0002425	0	0.36070E-07	YES	NO	409228.4	3774818.3	117.8	3.49	6.51	3.25	YES
L0002426	0	0.36070E-07	YES	NO	409215.5	3774823.9	117.6	3.49	6.51	3.25	YES
L0002427	0	0.36070E-07	YES	NO	409202.7	3774829.5	117.6	3.49	6.51	3.25	YES
L0002428	0	0.36070E-07	YES	NO	409189.9	3774835.2	117.6	3.49	6.51	3.25	YES
L0002429	0	0.36070E-07	YES	NO	409177.1	3774840.8	117.5	3.49	6.51	3.25	YES
L0002430	0	0.36070E-07	YES	NO	409164.2	3774846.4	117.4	3.49	6.51	3.25	YES
L0002431	0	0.36070E-07	YES	NO	409151.4	3774852.0	117.2	3.49	6.51	3.25	YES
L0002432	0	0.36070E-07	YES	NO	409138.6	3774857.6	117.1	3.49	6.51	3.25	YES
L0002433	0	0.36070E-07	YES	NO	409125.8	3774863.3	116.9	3.49	6.51	3.25	YES
L0002434	0	0.36070E-07	YES	NO	409113.0	3774868.9	116.8	3.49	6.51	3.25	YES
L0002435	0	0.36070E-07	YES	NO	409100.2	3774874.6	116.6	3.49	6.51	3.25	YES
L0002436	0	0.36070E-07	YES	NO	409087.4	3774880.3	116.6	3.49	6.51	3.25	YES
L0002437	0	0.36070E-07	YES	NO	409074.6	3774886.1	116.4	3.49	6.51	3.25	YES
L0002438	0	0.36070E-07	YES	NO	409061.9	3774891.8	116.3	3.49	6.51	3.25	YES

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67933    L0002439         0   0.36070E-07  409049.1 3774897.6   116.2     3.49     6.51
         3.25     YES                    NO
67934    L0002440         0   0.36070E-07  409036.4 3774903.4   116.1     3.49     6.51
         3.25     YES                    NO
67935    L0002441         0   0.36070E-07  409023.6 3774909.1   116.0     3.49     6.51
         3.25     YES                    NO
67936    L0002442         0   0.36070E-07  409010.8 3774914.9   116.0     3.49     6.51
         3.25     YES                    NO
67937    L0002443         0   0.36070E-07  408998.1 3774920.7   116.0     3.49     6.51
         3.25     YES                    NO
67938    L0002444         0   0.36070E-07  408985.3 3774926.4   115.9     3.49     6.51
         3.25     YES                    NO
67939    L0002445         0   0.36070E-07  408972.6 3774932.2   115.8     3.49     6.51
         3.25     YES                    NO
67940    L0002446         0   0.36070E-07  408959.8 3774938.0   115.8     3.49     6.51
         3.25     YES                    NO
67941    L0002447         0   0.36070E-07  408947.1 3774943.7   115.7     3.49     6.51
         3.25     YES                    NO
67942    L0002448         0   0.36070E-07  408934.3 3774949.5   115.6     3.49     6.51
         3.25     YES                    NO
67943    L0002449         0   0.36070E-07  408921.5 3774955.3   115.6     3.49     6.51
         3.25     YES                    NO
67944    L0002450         0   0.36070E-07  408908.8 3774961.0   115.5     3.49     6.51
         3.25     YES                    NO
67945    L0002451         0   0.36070E-07  408896.0 3774966.8   115.5     3.49     6.51
         3.25     YES                    NO
67946    L0002452         0   0.36070E-07  408883.3 3774972.5   115.4     3.49     6.51
         3.25     YES                    NO
67947    L0002453         0   0.36070E-07  408870.5 3774978.3   115.3     3.49     6.51
         3.25     YES                    NO
67948    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
67949     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
67950
                                    PAGE  80
67951    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
67952
67953
67954                                                  *** VOLUME SOURCE DATA ***
67955
67956                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
67957      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
67958        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
             (METERS)              BY
67959    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
67960
67961    L0002454         0   0.36070E-07  408857.7 3774984.1   115.3     3.49     6.51
         3.25     YES                    NO
67962    L0002455         0   0.36070E-07  408845.0 3774989.8   115.2     3.49     6.51
         3.25     YES                    NO
67963    L0002456         0   0.36070E-07  408832.2 3774995.6   115.2     3.49     6.51
         3.25     YES                    NO
67964    L0002457         0   0.36070E-07  408819.5 3775001.4   115.1     3.49     6.51
         3.25     YES                    NO
67965    L0002458         0   0.36070E-07  408806.7 3775007.1   115.0     3.49     6.51
         3.25     YES                    NO
67966    L0002459         0   0.36070E-07  408794.0 3775012.9   115.0     3.49     6.51
         3.25     YES                    NO
67967    L0002460         0   0.36070E-07  408781.2 3775018.7   115.0     3.49     6.51
         3.25     YES                    NO
67968    L0002461         0   0.36070E-07  408768.4 3775024.4   114.9     3.49     6.51
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        3.25     YES                    NO
67969   L0002462          0   0.36070E-07  408755.7 3775030.2   114.8     3.49     6.51
        3.25     YES                    NO
67970   L0002463          0   0.36070E-07  408742.9 3775036.0   114.8     3.49     6.51
        3.25     YES                    NO
67971   L0002464          0   0.36070E-07  408730.2 3775041.7   114.8     3.49     6.51
        3.25     YES                    NO
67972   L0002465          0   0.36070E-07  408717.4 3775047.5   114.9     3.49     6.51
        3.25     YES                    NO
67973   L0002466          0   0.36070E-07  408704.6 3775053.2   114.8     3.49     6.51
        3.25     YES                    NO
67974   L0002467          0   0.36070E-07  408691.9 3775059.0   114.9     3.49     6.51
        3.25     YES                    NO
67975   L0002468          0   0.36070E-07  408679.4 3775065.3   114.9     3.49     6.51
        3.25     YES                    NO
67976   L0002469          0   0.36070E-07  408667.5 3775072.6   114.9     3.49     6.51
        3.25     YES                    NO
67977   L0002470          0   0.36070E-07  408655.5 3775079.9   115.0     3.49     6.51
        3.25     YES                    NO
67978   L0002471          0   0.36070E-07  408643.6 3775087.2   115.0     3.49     6.51
        3.25     YES                    NO
67979   L0002472          0   0.36070E-07  408631.6 3775094.5   115.1     3.49     6.51
        3.25     YES                    NO
67980   L0002473          0   0.36070E-07  408619.7 3775101.8   115.1     3.49     6.51
        3.25     YES                    NO
67981   L0002474          0   0.36070E-07  408607.7 3775109.1   115.0     3.49     6.51
        3.25     YES                    NO
67982   L0002475          0   0.36070E-07  408595.8 3775116.4   114.9     3.49     6.51
        3.25     YES                    NO
67983   L0002476          0   0.72370E-07  408575.9 3775134.6   115.0     3.49     6.51
        3.25     YES                    NO
67984   L0002477          0   0.72370E-07  408562.1 3775132.1   114.9     3.49     6.51
        3.25     YES                    NO
67985   L0002478          0   0.72370E-07  408548.4 3775129.5   114.8     3.49     6.51
        3.25     YES                    NO
67986   L0002479          0   0.72370E-07  408534.6 3775127.0   114.8     3.49     6.51
        3.25     YES                    NO
67987   L0002480          0   0.72370E-07  408520.8 3775124.5   114.7     3.49     6.51
        3.25     YES                    NO
67988   L0002481          0   0.72370E-07  408507.0 3775121.9   114.6     3.49     6.51
        3.25     YES                    NO
67989   L0002482          0   0.72370E-07  408493.3 3775119.4   114.5     3.49     6.51
        3.25     YES                    NO
67990   L0002483          0   0.72370E-07  408479.5 3775116.9   114.4     3.49     6.51
        3.25     YES                    NO
67991   L0002484          0   0.72370E-07  408465.7 3775114.4   114.3     3.49     6.51
        3.25     YES                    NO
67992   L0002485          0   0.72370E-07  408452.0 3775111.8   114.3     3.49     6.51
        3.25     YES                    NO
67993   L0002486          0   0.72370E-07  408438.2 3775109.3   114.2     3.49     6.51
        3.25     YES                    NO
67994   L0002487          0   0.72370E-07  408424.4 3775106.8   114.2     3.49     6.51
        3.25     YES                    NO
67995   L0002488          0   0.72370E-07  408410.7 3775104.2   114.1     3.49     6.51
        3.25     YES                    NO
67996   L0002489          0   0.72370E-07  408396.9 3775101.8   114.1     3.49     6.51
        3.25     YES                    NO
67997   L0002490          0   0.72370E-07  408383.0 3775099.7   114.0     3.49     6.51
        3.25     YES                    NO
67998   L0002491          0   0.72370E-07  408369.2 3775097.7   113.8     3.49     6.51
        3.25     YES                    NO
67999   L0002492          0   0.72370E-07  408355.3 3775095.6   113.8     3.49     6.51
        3.25     YES                    NO
68000   L0002493          0   0.72370E-07  408341.5 3775093.5   113.7     3.49     6.51
        3.25     YES                    NO
68001   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ BY
L0002494	0	0.72370E-07	408327.6	3775091.5	113.5	3.49	6.51	3.25 YES NO
L0002495	0	0.72370E-07	408313.8	3775089.4	113.4	3.49	6.51	3.25 YES NO
L0002496	0	0.72370E-07	408299.9	3775087.4	113.3	3.49	6.51	3.25 YES NO
L0002497	0	0.72370E-07	408286.1	3775085.3	113.3	3.49	6.51	3.25 YES NO
L0002498	0	0.72370E-07	408272.3	3775083.2	113.2	3.49	6.51	3.25 YES NO
L0002499	0	0.72370E-07	408258.4	3775081.2	113.2	3.49	6.51	3.25 YES NO
L0002500	0	0.72370E-07	408244.6	3775079.1	113.1	3.49	6.51	3.25 YES NO
L0002501	0	0.72370E-07	408230.7	3775077.0	113.1	3.49	6.51	3.25 YES NO
L0002502	0	0.72370E-07	408216.9	3775075.0	113.1	3.49	6.51	3.25 YES NO
L0002503	0	0.72370E-07	408203.0	3775072.9	113.0	3.49	6.51	3.25 YES NO
L0002504	0	0.72370E-07	408189.2	3775070.9	113.0	3.49	6.51	3.25 YES NO
L0002505	0	0.72370E-07	408175.3	3775068.8	112.9	3.49	6.51	3.25 YES NO
L0002506	0	0.72370E-07	408161.5	3775066.7	112.8	3.49	6.51	3.25 YES NO
L0002507	0	0.72370E-07	408147.6	3775064.7	112.7	3.49	6.51	3.25 YES NO
L0002508	0	0.72370E-07	408133.8	3775062.6	112.5	3.49	6.51	3.25 YES NO
L0002509	0	0.72370E-07	408119.9	3775060.6	112.3	3.49	6.51	3.25 YES NO
L0002510	0	0.72370E-07	408106.1	3775058.5	112.2	3.49	6.51	3.25 YES NO
L0002511	0	0.72370E-07	408092.2	3775056.4	112.1	3.49	6.51	3.25 YES NO
L0002512	0	0.72370E-07	408078.4	3775054.4	111.9	3.49	6.51	3.25 YES NO
L0002513	0	0.72370E-07	408064.5	3775052.3	111.7	3.49	6.51	3.25 YES NO
L0002514	0	0.72370E-07	408050.7	3775050.2	111.6	3.49	6.51	3.25 YES NO
L0002515	0	0.72370E-07	408036.8	3775048.2	111.5	3.49	6.51	3.25 YES NO
L0002516	0	0.72370E-07	408023.0	3775046.1	111.3	3.49	6.51	3.25 YES NO

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68037    L0002517         0   0.72370E-07  408009.2 3775044.1   111.2     3.49     6.51
         3.25     YES                    NO
68038    L0002518         0   0.72370E-07  407995.3 3775042.0   111.0     3.49     6.51
         3.25     YES                    NO
68039    L0002519         0   0.72370E-07  407981.5 3775039.9   110.9     3.49     6.51
         3.25     YES                    NO
68040    L0002520         0   0.72370E-07  407967.6 3775037.9   110.8     3.49     6.51
         3.25     YES                    NO
68041    L0002521         0   0.72370E-07  407953.8 3775035.8   110.7     3.49     6.51
         3.25     YES                    NO
68042    L0002522         0   0.72370E-07  407939.9 3775033.7   110.5     3.49     6.51
         3.25     YES                    NO
68043    L0002523         0   0.72370E-07  407926.1 3775031.7   110.5     3.49     6.51
         3.25     YES                    NO
68044    L0002524         0   0.72370E-07  407912.2 3775029.6   110.5     3.49     6.51
         3.25     YES                    NO
68045    L0002525         0   0.72370E-07  407898.4 3775027.6   110.4     3.49     6.51
         3.25     YES                    NO
68046    L0002526         0   0.72370E-07  407884.5 3775025.5   110.2     3.49     6.51
         3.25     YES                    NO
68047    L0002527         0   0.72030E-07  413832.9 3774398.1   143.2     3.49     6.51
         3.25     YES                    NO
68048    L0002528         0   0.72030E-07  413832.7 3774384.1   143.1     3.49     6.51
         3.25     YES                    NO
68049    L0002529         0   0.72030E-07  413832.6 3774370.1   143.0     3.49     6.51
         3.25     YES                    NO
68050    L0002530         0   0.72030E-07  413832.4 3774356.1   142.9     3.49     6.51
         3.25     YES                    NO
68051    L0002531         0   0.72030E-07  413832.2 3774342.1   142.8     3.49     6.51
         3.25     YES                    NO
68052    L0002532         0   0.72030E-07  413832.0 3774328.1   142.7     3.49     6.51
         3.25     YES                    NO
68053    L0002533         0   0.72030E-07  413831.9 3774314.1   142.5     3.49     6.51
         3.25     YES                    NO
68054    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68055     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
68056
                                    PAGE  82
68057     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68058
68059
68060                                                  *** VOLUME SOURCE DATA ***
68061
68062                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
68063       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68064         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
68065    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
68066
68067    L0002534         0   0.72030E-07  413831.7 3774300.1   142.4     3.49     6.51
         3.25     YES                    NO
68068    L0002535         0   0.72030E-07  413831.5 3774286.1   142.2     3.49     6.51
         3.25     YES                    NO
68069    L0002536         0   0.72030E-07  413831.3 3774272.1   142.1     3.49     6.51
         3.25     YES                    NO
68070    L0002537         0   0.72030E-07  413831.2 3774258.1   142.0     3.49     6.51
         3.25     YES                    NO
68071    L0002538         0   0.72030E-07  413831.0 3774244.1   141.8     3.49     6.51
         3.25     YES                    NO
68072    L0002539         0   0.72030E-07  413830.8 3774230.1   141.7     3.49     6.51
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	3.25	YES		NO					
68073	L0002540		0	0.72030E-07	413830.6	3774216.1	141.6	3.49	6.51
	3.25	YES		NO					
68074	L0002541		0	0.72030E-07	413830.5	3774202.1	141.4	3.49	6.51
	3.25	YES		NO					
68075	L0002542		0	0.72030E-07	413830.3	3774188.1	141.3	3.49	6.51
	3.25	YES		NO					
68076	L0002543		0	0.72030E-07	413830.1	3774174.1	141.2	3.49	6.51
	3.25	YES		NO					
68077	L0002544		0	0.72030E-07	413830.1	3774160.1	141.1	3.49	6.51
	3.25	YES		NO					
68078	L0002545		0	0.72030E-07	413830.1	3774146.1	141.0	3.49	6.51
	3.25	YES		NO					
68079	L0002546		0	0.72030E-07	413830.0	3774132.1	140.9	3.49	6.51
	3.25	YES		NO					
68080	L0002547		0	0.72030E-07	413830.0	3774118.1	140.7	3.49	6.51
	3.25	YES		NO					
68081	L0002548		0	0.72030E-07	413830.0	3774104.1	140.6	3.49	6.51
	3.25	YES		NO					
68082	L0002549		0	0.72030E-07	413830.0	3774090.1	140.4	3.49	6.51
	3.25	YES		NO					
68083	L0002550		0	0.72030E-07	413830.0	3774076.1	140.3	3.49	6.51
	3.25	YES		NO					
68084	L0002551		0	0.72030E-07	413829.9	3774062.1	140.2	3.49	6.51
	3.25	YES		NO					
68085	L0002552		0	0.72030E-07	413829.9	3774048.1	140.0	3.49	6.51
	3.25	YES		NO					
68086	L0002553		0	0.72030E-07	413829.9	3774034.1	139.8	3.49	6.51
	3.25	YES		NO					
68087	L0002554		0	0.72030E-07	413829.9	3774020.1	139.7	3.49	6.51
	3.25	YES		NO					
68088	L0002555		0	0.72030E-07	413829.9	3774006.1	139.5	3.49	6.51
	3.25	YES		NO					
68089	L0002556		0	0.72030E-07	413829.8	3773992.1	139.3	3.49	6.51
	3.25	YES		NO					
68090	L0002557		0	0.72030E-07	413829.8	3773978.1	139.2	3.49	6.51
	3.25	YES		NO					
68091	L0002558		0	0.72030E-07	413829.8	3773964.1	139.0	3.49	6.51
	3.25	YES		NO					
68092	L0002559		0	0.72030E-07	413829.8	3773950.1	138.9	3.49	6.51
	3.25	YES		NO					
68093	L0002560		0	0.72030E-07	413829.8	3773936.1	138.8	3.49	6.51
	3.25	YES		NO					
68094	L0002561		0	0.72030E-07	413829.7	3773922.1	138.6	3.49	6.51
	3.25	YES		NO					
68095	L0002562		0	0.72030E-07	413829.7	3773908.1	138.4	3.49	6.51
	3.25	YES		NO					
68096	L0002563		0	0.72030E-07	413829.7	3773894.1	138.3	3.49	6.51
	3.25	YES		NO					
68097	L0002564		0	0.72030E-07	413829.7	3773880.1	138.2	3.49	6.51
	3.25	YES		NO					
68098	L0002565		0	0.72030E-07	413829.2	3773866.1	138.0	3.49	6.51
	3.25	YES		NO					
68099	L0002566		0	0.72030E-07	413828.7	3773852.1	137.9	3.49	6.51
	3.25	YES		NO					
68100	L0002567		0	0.72030E-07	413828.1	3773838.1	137.7	3.49	6.51
	3.25	YES		NO					
68101	L0002568		0	0.72030E-07	413827.6	3773824.1	137.6	3.49	6.51
	3.25	YES		NO					
68102	L0002569		0	0.72030E-07	413827.1	3773810.1	137.4	3.49	6.51
	3.25	YES		NO					
68103	L0002570		0	0.72030E-07	413826.6	3773796.1	137.2	3.49	6.51
	3.25	YES		NO					
68104	L0002571		0	0.72030E-07	413826.0	3773782.1	137.1	3.49	6.51
	3.25	YES		NO					
68105	L0002572		0	0.72030E-07	413825.5	3773768.2	136.9	3.49	6.51

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        3.25     YES                    NO
68106   L0002573         0   0.72030E-07  413825.0 3773754.2   136.8     3.49     6.51
        3.25     YES                    NO
68107   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
68108    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
68109
                                    PAGE  83
68110    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68111
68112
68113                                                      *** VOLUME SOURCE DATA ***
68114
68115                NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68116          SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
               SZ     SOURCE  SCALAR VARY
68117            ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
                 (METERS)             BY
68118   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
68119
68120   L0002574         0   0.72030E-07  413824.6 3773740.2   136.7     3.49     6.51
        3.25     YES                    NO
68121   L0002575         0   0.72030E-07  413824.3 3773726.2   136.5     3.49     6.51
        3.25     YES                    NO
68122   L0002576         0   0.72030E-07  413824.0 3773712.2   136.4     3.49     6.51
        3.25     YES                    NO
68123   L0002577         0   0.72030E-07  413823.8 3773698.2   136.3     3.49     6.51
        3.25     YES                    NO
68124   L0002578         0   0.72030E-07  413823.5 3773684.2   136.1     3.49     6.51
        3.25     YES                    NO
68125   L0002579         0   0.72030E-07  413823.2 3773670.2   136.0     3.49     6.51
        3.25     YES                    NO
68126   L0002580         0   0.72030E-07  413823.0 3773656.2   135.8     3.49     6.51
        3.25     YES                    NO
68127   L0002581         0   0.72030E-07  413822.7 3773642.2   135.7     3.49     6.51
        3.25     YES                    NO
68128   L0002582         0   0.72030E-07  413822.4 3773628.2   135.5     3.49     6.51
        3.25     YES                    NO
68129   L0002583         0   0.72030E-07  413822.1 3773614.2   135.3     3.49     6.51
        3.25     YES                    NO
68130   L0002584         0   0.72030E-07  413822.2 3773600.2   135.2     3.49     6.51
        3.25     YES                    NO
68131   L0002585         0   0.72030E-07  413822.4 3773586.2   135.0     3.49     6.51
        3.25     YES                    NO
68132   L0002586         0   0.72030E-07  413822.5 3773572.2   134.9     3.49     6.51
        3.25     YES                    NO
68133   L0002587         0   0.72030E-07  413822.6 3773558.2   134.8     3.49     6.51
        3.25     YES                    NO
68134   L0002588         0   0.72030E-07  413822.7 3773544.2   134.6     3.49     6.51
        3.25     YES                    NO
68135   L0002589         0   0.72030E-07  413822.9 3773530.2   134.5     3.49     6.51
        3.25     YES                    NO
68136   L0002590         0   0.72030E-07  413823.0 3773516.2   134.4     3.49     6.51
        3.25     YES                    NO
68137   L0002591         0   0.72030E-07  413823.1 3773502.2   134.2     3.49     6.51
        3.25     YES                    NO
68138   L0002592         0   0.72030E-07  413823.3 3773488.2   134.1     3.49     6.51
        3.25     YES                    NO
68139   L0002593         0   0.72030E-07  413823.4 3773474.2   134.0     3.49     6.51
        3.25     YES                    NO
68140   L0002594         0   0.72030E-07  413823.5 3773460.2   133.8     3.49     6.51
        3.25     YES                    NO
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68141    L0002595         0   0.72030E-07  413823.7 3773446.2   133.7     3.49     6.51
         3.25     YES                    NO
68142    L0002596         0   0.72030E-07  413823.8 3773432.2   133.7     3.49     6.51
         3.25     YES                    NO
68143    L0002597         0   0.72030E-07  413823.9 3773418.2   133.6     3.49     6.51
         3.25     YES                    NO
68144    L0002598         0   0.72030E-07  413824.1 3773404.2   133.7     3.49     6.51
         3.25     YES                    NO
68145    L0002599         0   0.72030E-07  413824.2 3773390.2   133.9     3.49     6.51
         3.25     YES                    NO
68146    L0002600         0   0.72030E-07  413824.3 3773376.2   134.1     3.49     6.51
         3.25     YES                    NO
68147    L0002601         0   0.72030E-07  413824.4 3773362.2   134.2     3.49     6.51
         3.25     YES                    NO
68148    L0002602         0   0.72030E-07  413824.6 3773348.2   134.4     3.49     6.51
         3.25     YES                    NO
68149    L0002603         0   0.72030E-07  413824.7 3773334.2   134.5     3.49     6.51
         3.25     YES                    NO
68150    L0002604         0   0.72030E-07  413824.8 3773320.2   133.1     3.49     6.51
         3.25     YES                    NO
68151    L0002605         0   0.72030E-07  413824.8 3773306.2   129.7     3.49     6.51
         3.25     YES                    NO
68152    L0002606         0   0.72030E-07  413824.7 3773292.2   133.6     3.49     6.51
         3.25     YES                    NO
68153    L0002607         0   0.72030E-07  413824.5 3773278.2   134.3     3.49     6.51
         3.25     YES                    NO
68154    L0002608         0   0.72030E-07  413824.3 3773264.2   134.0     3.49     6.51
         3.25     YES                    NO
68155    L0002609         0   0.72030E-07  413824.2 3773250.2   133.8     3.49     6.51
         3.25     YES                    NO
68156    L0002610         0   0.72030E-07  413824.0 3773236.2   133.5     3.49     6.51
         3.25     YES                    NO
68157    L0002611         0   0.72030E-07  413823.8 3773222.2   133.2     3.49     6.51
         3.25     YES                    NO
68158    L0002612         0   0.72030E-07  413823.7 3773208.2   132.9     3.49     6.51
         3.25     YES                    NO
68159    L0002613         0   0.72030E-07  413823.5 3773194.2   132.7     3.49     6.51
         3.25     YES                    NO
68160    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68161     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
68162
                                    PAGE  84
68163     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68164
68165
68166                                                  *** VOLUME SOURCE DATA ***
68167
68168                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
68169       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68170         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
68171    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
68172
68173    L0002614         0   0.72030E-07  413823.3 3773180.2   132.5     3.49     6.51
         3.25     YES                    NO
68174    L0002615         0   0.72030E-07  413823.2 3773166.2   132.3     3.49     6.51
         3.25     YES                    NO
68175    L0002616         0   0.72030E-07  413823.0 3773152.2   132.2     3.49     6.51
         3.25     YES                    NO
68176    L0002617         0   0.72030E-07  413822.9 3773138.2   132.1     3.49     6.51
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	3.25	YES			NO				
68177	L0002618		0	0.72030E-07	413822.8	3773124.2	132.0	3.49	6.51
	3.25	YES			NO				
68178	L0002619		0	0.72030E-07	413822.7	3773110.2	131.9	3.49	6.51
	3.25	YES			NO				
68179	L0002620		0	0.72030E-07	413822.6	3773096.2	131.8	3.49	6.51
	3.25	YES			NO				
68180	L0002621		0	0.72030E-07	413822.5	3773082.2	131.7	3.49	6.51
	3.25	YES			NO				
68181	L0002622		0	0.72030E-07	413822.4	3773068.2	131.6	3.49	6.51
	3.25	YES			NO				
68182	L0002623		0	0.72030E-07	413822.3	3773054.2	131.6	3.49	6.51
	3.25	YES			NO				
68183	L0002624		0	0.72030E-07	413822.2	3773040.2	131.5	3.49	6.51
	3.25	YES			NO				
68184	L0002625		0	0.72030E-07	413822.0	3773026.2	131.5	3.49	6.51
	3.25	YES			NO				
68185	L0002626		0	0.72030E-07	413821.9	3773012.2	131.4	3.49	6.51
	3.25	YES			NO				
68186	L0002627		0	0.72030E-07	413821.8	3772998.2	131.4	3.49	6.51
	3.25	YES			NO				
68187	L0002628		0	0.72030E-07	413821.7	3772984.2	131.3	3.49	6.51
	3.25	YES			NO				
68188	L0002629		0	0.72030E-07	413821.6	3772970.2	131.2	3.49	6.51
	3.25	YES			NO				
68189	L0002630		0	0.72030E-07	413821.5	3772956.2	131.2	3.49	6.51
	3.25	YES			NO				
68190	L0002631		0	0.72030E-07	413821.4	3772942.2	131.2	3.49	6.51
	3.25	YES			NO				
68191	L0002632		0	0.72030E-07	413821.3	3772928.2	131.1	3.49	6.51
	3.25	YES			NO				
68192	L0002633		0	0.72030E-07	413821.2	3772914.2	131.1	3.49	6.51
	3.25	YES			NO				
68193	L0002634		0	0.72030E-07	413821.1	3772900.2	131.1	3.49	6.51
	3.25	YES			NO				
68194	L0002635		0	0.72030E-07	413821.0	3772886.2	131.1	3.49	6.51
	3.25	YES			NO				
68195	L0002636		0	0.72030E-07	413820.9	3772872.2	131.0	3.49	6.51
	3.25	YES			NO				
68196	L0002637		0	0.72030E-07	413820.8	3772858.2	131.0	3.49	6.51
	3.25	YES			NO				
68197	L0002638		0	0.72030E-07	413820.7	3772844.2	131.0	3.49	6.51
	3.25	YES			NO				
68198	L0002639		0	0.72030E-07	413820.5	3772830.2	131.0	3.49	6.51
	3.25	YES			NO				
68199	L0002640		0	0.72030E-07	413820.4	3772816.2	130.9	3.49	6.51
	3.25	YES			NO				
68200	L0002641		0	0.72030E-07	413820.3	3772802.2	130.9	3.49	6.51
	3.25	YES			NO				
68201	L0002642		0	0.14310E-06	413845.4	3774415.2	143.3	3.49	6.51
	3.25	YES			NO				
68202	L0002643		0	0.14310E-06	413859.4	3774415.0	143.3	3.49	6.51
	3.25	YES			NO				
68203	L0002644		0	0.14310E-06	413873.4	3774414.8	143.4	3.49	6.51
	3.25	YES			NO				
68204	L0002645		0	0.14310E-06	413887.4	3774414.6	143.5	3.49	6.51
	3.25	YES			NO				
68205	L0002646		0	0.14310E-06	413901.4	3774414.4	143.6	3.49	6.51
	3.25	YES			NO				
68206	L0002647		0	0.14310E-06	413915.4	3774414.1	143.6	3.49	6.51
	3.25	YES			NO				
68207	L0002648		0	0.14310E-06	413929.4	3774413.9	143.6	3.49	6.51
	3.25	YES			NO				
68208	L0002649		0	0.14310E-06	413943.4	3774413.7	143.7	3.49	6.51
	3.25	YES			NO				
68209	L0002650		0	0.14310E-06	413957.4	3774413.5	143.8	3.49	6.51

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      3.25     YES                    NO
68210 L0002651         0   0.14310E-06  413971.4 3774413.3   143.8     3.49     6.51
      3.25     YES                    NO
68211 L0002652         0   0.14310E-06  413985.4 3774413.1   143.9     3.49     6.51
      3.25     YES                    NO
68212 L0002653         0   0.14310E-06  413999.4 3774412.8   143.9     3.49     6.51
      3.25     YES                    NO
68213 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
68214  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
68215
                                  PAGE  85
68216  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68217
68218
68219                                                  *** VOLUME SOURCE DATA ***
68220
68221                 NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
                      INIT.   URBAN  EMISSION RATE   AIRCRAFT
68222       SOURCE     PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68223         ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
            (METERS)              BY
68224  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
68225
68226  L0002654         0   0.14310E-06  414013.4 3774412.6   143.9     3.49     6.51
       3.25     YES                    NO
68227  L0002655         0   0.14310E-06  414027.4 3774412.4   143.9     3.49     6.51
       3.25     YES                    NO
68228  L0002656         0   0.14310E-06  414041.4 3774412.2   144.0     3.49     6.51
       3.25     YES                    NO
68229  L0002657         0   0.14310E-06  414055.4 3774412.0   144.0     3.49     6.51
       3.25     YES                    NO
68230  L0002658         0   0.14310E-06  414069.4 3774411.7   144.1     3.49     6.51
       3.25     YES                    NO
68231  L0002659         0   0.14310E-06  414083.4 3774411.5   144.1     3.49     6.51
       3.25     YES                    NO
68232  L0002660         0   0.14310E-06  414097.4 3774411.3   144.1     3.49     6.51
       3.25     YES                    NO
68233  L0002661         0   0.14310E-06  414111.4 3774411.1   144.2     3.49     6.51
       3.25     YES                    NO
68234  L0002662         0   0.14310E-06  414125.4 3774410.9   144.2     3.49     6.51
       3.25     YES                    NO
68235  L0002663         0   0.14310E-06  414139.4 3774410.6   144.2     3.49     6.51
       3.25     YES                    NO
68236  L0002664         0   0.14310E-06  414153.4 3774410.4   144.2     3.49     6.51
       3.25     YES                    NO
68237  L0002665         0   0.14310E-06  414167.4 3774410.2   144.3     3.49     6.51
       3.25     YES                    NO
68238  L0002666         0   0.14310E-06  414181.4 3774410.0   144.3     3.49     6.51
       3.25     YES                    NO
68239  L0002667         0   0.14310E-06  414195.4 3774409.8   144.3     3.49     6.51
       3.25     YES                    NO
68240  L0002668         0   0.14310E-06  414209.4 3774409.6   144.4     3.49     6.51
       3.25     YES                    NO
68241  L0002669         0   0.14310E-06  414223.4 3774409.3   144.4     3.49     6.51
       3.25     YES                    NO
68242  L0002670         0   0.14310E-06  414237.4 3774409.1   144.4     3.49     6.51
       3.25     YES                    NO
68243  L0002671         0   0.14310E-06  414251.4 3774408.9   144.4     3.49     6.51
       3.25     YES                    NO
68244  L0002672         0   0.14310E-06  414265.4 3774408.7   144.5     3.49     6.51
       3.25     YES                    NO
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68245    L0002673         0   0.14310E-06  414279.4 3774408.5   144.5     3.49     6.51
         3.25     YES                    NO
68246    L0002674         0   0.14310E-06  414293.4 3774408.2   144.5     3.49     6.51
         3.25     YES                    NO
68247    L0002675         0   0.14310E-06  414307.4 3774408.0   144.6     3.49     6.51
         3.25     YES                    NO
68248    L0002676         0   0.14310E-06  414321.4 3774407.8   144.6     3.49     6.51
         3.25     YES                    NO
68249    L0002677         0   0.14310E-06  414335.4 3774407.6   144.6     3.49     6.51
         3.25     YES                    NO
68250    L0002678         0   0.14310E-06  414349.4 3774407.4   144.6     3.49     6.51
         3.25     YES                    NO
68251    L0002679         0   0.14310E-06  414363.4 3774407.1   144.7     3.49     6.51
         3.25     YES                    NO
68252    L0002680         0   0.14310E-06  414377.4 3774406.9   144.7     3.49     6.51
         3.25     YES                    NO
68253    L0002681         0   0.14310E-06  414391.4 3774406.7   144.7     3.49     6.51
         3.25     YES                    NO
68254    L0002682         0   0.14310E-06  414405.4 3774406.5   144.7     3.49     6.51
         3.25     YES                    NO
68255    L0002683         0   0.14310E-06  414419.4 3774406.3   144.8     3.49     6.51
         3.25     YES                    NO
68256    L0002684         0   0.14310E-06  414433.4 3774406.1   144.8     3.49     6.51
         3.25     YES                    NO
68257    L0002685         0   0.14310E-06  414447.4 3774405.8   144.8     3.49     6.51
         3.25     YES                    NO
68258    L0002686         0   0.14310E-06  414461.4 3774405.6   144.9     3.49     6.51
         3.25     YES                    NO
68259    L0002687         0   0.14310E-06  414475.4 3774405.4   144.9     3.49     6.51
         3.25     YES                    NO
68260    L0002688         0   0.14310E-06  414489.4 3774405.2   144.9     3.49     6.51
         3.25     YES                    NO
68261    L0002689         0   0.14310E-06  414503.4 3774405.0   144.9     3.49     6.51
         3.25     YES                    NO
68262    L0002690         0   0.14310E-06  414517.4 3774404.7   144.9     3.49     6.51
         3.25     YES                    NO
68263    L0002691         0   0.14310E-06  414531.4 3774404.5   145.0     3.49     6.51
         3.25     YES                    NO
68264    L0002692         0   0.14310E-06  414545.4 3774404.3   145.0     3.49     6.51
         3.25     YES                    NO
68265    L0002693         0   0.14310E-06  414559.4 3774404.2   145.0     3.49     6.51
         3.25     YES                    NO
68266    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68267     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
68268
                                    PAGE  86
68269     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68270
68271
68272                                                  *** VOLUME SOURCE DATA ***
68273
68274                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
68275       SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68276         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
68277    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - -
68278
68279    L0002694         0   0.14310E-06  414573.4 3774404.5   145.1     3.49     6.51
         3.25     YES                    NO
68280    L0002695         0   0.14310E-06  414587.4 3774404.8   145.1     3.49     6.51
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	3.25	YES			NO				
68281	L0002696		0	0.14310E-06	414601.3	3774405.0	145.1	3.49	6.51
	3.25	YES			NO				
68282	L0002697		0	0.14310E-06	414615.3	3774405.3	145.2	3.49	6.51
	3.25	YES			NO				
68283	L0002698		0	0.14310E-06	414629.3	3774405.6	145.2	3.49	6.51
	3.25	YES			NO				
68284	L0002699		0	0.14310E-06	414643.3	3774405.9	145.3	3.49	6.51
	3.25	YES			NO				
68285	L0002700		0	0.28760E-07	414643.9	3774389.8	145.2	3.49	6.51
	3.25	YES			NO				
68286	L0002701		0	0.28760E-07	414643.8	3774375.8	145.2	3.49	6.51
	3.25	YES			NO				
68287	L0002702		0	0.28760E-07	414643.7	3774361.8	145.1	3.49	6.51
	3.25	YES			NO				
68288	L0002703		0	0.28760E-07	414643.6	3774347.8	145.0	3.49	6.51
	3.25	YES			NO				
68289	L0002704		0	0.28760E-07	414643.4	3774333.8	144.8	3.49	6.51
	3.25	YES			NO				
68290	L0002705		0	0.28760E-07	414643.3	3774319.8	144.6	3.49	6.51
	3.25	YES			NO				
68291	L0002706		0	0.28760E-07	414643.2	3774305.8	144.4	3.49	6.51
	3.25	YES			NO				
68292	L0002707		0	0.28760E-07	414643.0	3774291.8	144.3	3.49	6.51
	3.25	YES			NO				
68293	L0002708		0	0.28760E-07	414642.9	3774277.8	144.1	3.49	6.51
	3.25	YES			NO				
68294	L0002709		0	0.28760E-07	414642.8	3774263.8	144.0	3.49	6.51
	3.25	YES			NO				
68295	L0002710		0	0.28760E-07	414642.6	3774249.8	143.8	3.49	6.51
	3.25	YES			NO				
68296	L0002711		0	0.28760E-07	414642.5	3774235.8	143.7	3.49	6.51
	3.25	YES			NO				
68297	L0002712		0	0.28760E-07	414642.4	3774221.8	143.5	3.49	6.51
	3.25	YES			NO				
68298	L0002713		0	0.28760E-07	414642.2	3774207.8	143.4	3.49	6.51
	3.25	YES			NO				
68299	L0002714		0	0.28760E-07	414642.1	3774193.8	143.2	3.49	6.51
	3.25	YES			NO				
68300	L0002715		0	0.28760E-07	414642.0	3774179.8	143.1	3.49	6.51
	3.25	YES			NO				
68301	L0002716		0	0.28760E-07	414641.8	3774165.8	142.9	3.49	6.51
	3.25	YES			NO				
68302	L0002717		0	0.28760E-07	414641.7	3774151.8	142.7	3.49	6.51
	3.25	YES			NO				
68303	L0002718		0	0.28760E-07	414641.6	3774137.8	142.6	3.49	6.51
	3.25	YES			NO				
68304	L0002719		0	0.28760E-07	414641.4	3774123.8	142.4	3.49	6.51
	3.25	YES			NO				
68305	L0002720		0	0.28760E-07	414641.3	3774109.8	142.2	3.49	6.51
	3.25	YES			NO				
68306	L0002721		0	0.28760E-07	414641.2	3774095.8	142.1	3.49	6.51
	3.25	YES			NO				
68307	L0002722		0	0.28760E-07	414641.1	3774081.8	142.0	3.49	6.51
	3.25	YES			NO				
68308	L0002723		0	0.28760E-07	414640.9	3774067.8	141.8	3.49	6.51
	3.25	YES			NO				
68309	L0002724		0	0.28760E-07	414640.8	3774053.8	141.6	3.49	6.51
	3.25	YES			NO				
68310	L0002725		0	0.28760E-07	414640.7	3774039.8	141.5	3.49	6.51
	3.25	YES			NO				
68311	L0002726		0	0.28760E-07	414640.5	3774025.8	141.3	3.49	6.51
	3.25	YES			NO				
68312	L0002727		0	0.28760E-07	414640.4	3774011.8	141.2	3.49	6.51
	3.25	YES			NO				
68313	L0002728		0	0.28760E-07	414640.3	3773997.8	141.0	3.49	6.51

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     3.25     YES                    NO
68314    L0002729         0   0.28760E-07  414640.1 3773983.8   140.9     3.49     6.51
     3.25     YES                    NO
68315    L0002730         0   0.28760E-07  414640.0 3773969.8   140.8     3.49     6.51
     3.25     YES                    NO
68316    L0002731         0   0.28760E-07  414639.9 3773955.8   140.7     3.49     6.51
     3.25     YES                    NO
68317    L0002732         0   0.28760E-07  414639.8 3773941.8   140.6     3.49     6.51
     3.25     YES                    NO
68318    L0002733         0   0.28760E-07  414639.6 3773927.8   140.6     3.49     6.51
     3.25     YES                    NO
68319    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
     Yard\15575 Cons HRA\ ***        02/02/26
68320     *** AERMET - VERSION  22112 ***
     ***                                                                    ***
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68321
                                PAGE  87
68322    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68323
68324
68325                                                  *** VOLUME SOURCE DATA ***
68326
68327                 NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68328      SOURCE      PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
68329        ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
68330    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - -
68331
68332    L0002734         0   0.28760E-07  414639.5 3773913.8   140.5     3.49     6.51
     3.25     YES                    NO
68333    L0002735         0   0.28760E-07  414639.4 3773899.8   140.5     3.49     6.51
     3.25     YES                    NO
68334    L0002736         0   0.28760E-07  414639.2 3773885.8   140.4     3.49     6.51
     3.25     YES                    NO
68335    L0002737         0   0.28760E-07  414639.1 3773871.8   140.4     3.49     6.51
     3.25     YES                    NO
68336    L0002738         0   0.28760E-07  414639.0 3773857.8   140.3     3.49     6.51
     3.25     YES                    NO
68337    L0002739         0   0.28760E-07  414638.9 3773843.8   140.2     3.49     6.51
     3.25     YES                    NO
68338    L0002740         0   0.28760E-07  414638.7 3773829.8   140.2     3.49     6.51
     3.25     YES                    NO
68339    L0002741         0   0.28760E-07  414638.6 3773815.8   140.1     3.49     6.51
     3.25     YES                    NO
68340    L0002742         0   0.28760E-07  414638.5 3773801.8   140.1     3.49     6.51
     3.25     YES                    NO
68341    L0002743         0   0.28760E-07  414638.3 3773787.8   140.0     3.49     6.51
     3.25     YES                    NO
68342    L0002744         0   0.28760E-07  414638.2 3773773.8   140.0     3.49     6.51
     3.25     YES                    NO
68343    L0002745         0   0.28760E-07  414638.1 3773759.8   139.9     3.49     6.51
     3.25     YES                    NO
68344    L0002746         0   0.28760E-07  414638.0 3773745.8   139.8     3.49     6.51
     3.25     YES                    NO
68345    L0002747         0   0.28760E-07  414637.8 3773731.8   139.8     3.49     6.51
     3.25     YES                    NO
68346    L0002748         0   0.28760E-07  414637.7 3773717.8   139.8     3.49     6.51
     3.25     YES                    NO
68347    L0002749         0   0.28760E-07  414637.6 3773703.8   139.7     3.49     6.51
     3.25     YES                    NO
68348    L0002750         0   0.28760E-07  414637.4 3773689.8   139.7     3.49     6.51
     3.25     YES                    NO
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68349    L0002751         0   0.28760E-07  414637.3 3773675.8   139.8     3.49     6.51
         3.25     YES                    NO
68350    L0002752         0   0.28760E-07  414637.2 3773661.8   140.0     3.49     6.51
         3.25     YES                    NO
68351    L0002753         0   0.28760E-07  414637.1 3773647.8   140.1     3.49     6.51
         3.25     YES                    NO
68352    L0002754         0   0.28760E-07  414636.9 3773633.8   140.3     3.49     6.51
         3.25     YES                    NO
68353    L0002755         0   0.28760E-07  414636.8 3773619.8   140.3     3.49     6.51
         3.25     YES                    NO
68354    L0002756         0   0.28760E-07  414636.7 3773605.8   140.5     3.49     6.51
         3.25     YES                    NO
68355    L0002757         0   0.28760E-07  414636.5 3773591.8   140.4     3.49     6.51
         3.25     YES                    NO
68356    L0002758         0   0.11520E-06  414658.8 3774403.7   145.3     3.49     6.51
         3.25     YES                    NO
68357    L0002759         0   0.11520E-06  414672.8 3774403.8   145.4     3.49     6.51
         3.25     YES                    NO
68358    L0002760         0   0.11520E-06  414686.8 3774403.9   145.4     3.49     6.51
         3.25     YES                    NO
68359    L0002761         0   0.11520E-06  414700.8 3774404.0   145.5     3.49     6.51
         3.25     YES                    NO
68360    L0002762         0   0.11520E-06  414714.8 3774404.1   145.5     3.49     6.51
         3.25     YES                    NO
68361    L0002763         0   0.11520E-06  414728.8 3774404.2   145.5     3.49     6.51
         3.25     YES                    NO
68362    L0002764         0   0.11520E-06  414742.8 3774404.4   145.6     3.49     6.51
         3.25     YES                    NO
68363    L0002765         0   0.11520E-06  414756.8 3774404.5   145.6     3.49     6.51
         3.25     YES                    NO
68364    L0002766         0   0.11520E-06  414770.8 3774404.6   145.6     3.49     6.51
         3.25     YES                    NO
68365    L0002767         0   0.11520E-06  414784.8 3774404.7   145.6     3.49     6.51
         3.25     YES                    NO
68366    L0002768         0   0.11520E-06  414798.8 3774404.8   145.6     3.49     6.51
         3.25     YES                    NO
68367    L0002769         0   0.11520E-06  414812.8 3774404.9   145.7     3.49     6.51
         3.25     YES                    NO
68368    L0002770         0   0.11520E-06  414826.8 3774405.0   145.7     3.49     6.51
         3.25     YES                    NO
68369    L0002771         0   0.11520E-06  414840.8 3774405.1   145.6     3.49     6.51
         3.25     YES                    NO
68370    L0002772         0   0.11520E-06  414854.8 3774405.2   145.7     3.49     6.51
         3.25     YES                    NO
68371    L0002773         0   0.11520E-06  414868.8 3774405.3   145.7     3.49     6.51
         3.25     YES                    NO
68372    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68373     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
68374
                                    PAGE  88
68375     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68376
68377
68378                                                  *** VOLUME SOURCE DATA ***
68379
68380                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
68381       SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68382         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
68383    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - -
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68384
68385    L0002774          0   0.11520E-06  414882.8 3774405.4   145.7     3.49     6.51
         3.25     YES                  NO
68386    L0002775          0   0.11520E-06  414896.8 3774405.6   145.7     3.49     6.51
         3.25     YES                  NO
68387    L0002776          0   0.11520E-06  414910.8 3774405.7   145.8     3.49     6.51
         3.25     YES                  NO
68388    L0002777          0   0.11520E-06  414924.8 3774405.8   145.8     3.49     6.51
         3.25     YES                  NO
68389    L0002778          0   0.11520E-06  414938.8 3774405.9   145.8     3.49     6.51
         3.25     YES                  NO
68390    L0002779          0   0.11520E-06  414952.8 3774406.0   145.9     3.49     6.51
         3.25     YES                  NO
68391    L0002780          0   0.11520E-06  414966.8 3774406.1   145.9     3.49     6.51
         3.25     YES                  NO
68392    L0002781          0   0.11520E-06  414980.8 3774406.2   146.0     3.49     6.51
         3.25     YES                  NO
68393    L0002782          0   0.11520E-06  414994.8 3774406.3   146.0     3.49     6.51
         3.25     YES                  NO
68394    L0002783          0   0.11520E-06  415008.8 3774406.4   146.1     3.49     6.51
         3.25     YES                  NO
68395    L0002784          0   0.11520E-06  415022.8 3774406.5   146.1     3.49     6.51
         3.25     YES                  NO
68396    L0002785          0   0.11520E-06  415036.8 3774406.7   146.1     3.49     6.51
         3.25     YES                  NO
68397    L0002786          0   0.11520E-06  415050.8 3774406.8   146.2     3.49     6.51
         3.25     YES                  NO
68398    L0002787          0   0.11520E-06  415064.8 3774406.9   146.2     3.49     6.51
         3.25     YES                  NO
68399    L0002788          0   0.11520E-06  415078.8 3774407.0   146.2     3.49     6.51
         3.25     YES                  NO
68400    L0002789          0   0.11520E-06  415092.8 3774407.1   146.3     3.49     6.51
         3.25     YES                  NO
68401    L0002790          0   0.11520E-06  415106.8 3774407.1   146.3     3.49     6.51
         3.25     YES                  NO
68402    L0002791          0   0.11520E-06  415120.8 3774407.1   146.4     3.49     6.51
         3.25     YES                  NO
68403    L0002792          0   0.11520E-06  415134.8 3774407.1   146.4     3.49     6.51
         3.25     YES                  NO
68404    L0002793          0   0.11520E-06  415148.8 3774407.1   146.5     3.49     6.51
         3.25     YES                  NO
68405    L0002794          0   0.11520E-06  415162.8 3774407.1   146.5     3.49     6.51
         3.25     YES                  NO
68406    L0002795          0   0.11520E-06  415176.8 3774407.1   146.6     3.49     6.51
         3.25     YES                  NO
68407    L0002796          0   0.11520E-06  415190.8 3774407.1   146.6     3.49     6.51
         3.25     YES                  NO
68408    L0002797          0   0.11520E-06  415204.8 3774407.1   146.8     3.49     6.51
         3.25     YES                  NO
68409    L0002798          0   0.11520E-06  415218.8 3774407.1   146.9     3.49     6.51
         3.25     YES                  NO
68410    L0002799          0   0.11520E-06  415232.8 3774407.1   147.1     3.49     6.51
         3.25     YES                  NO
68411    L0002800          0   0.11520E-06  415246.8 3774407.1   147.3     3.49     6.51
         3.25     YES                  NO
68412    L0002801          0   0.11520E-06  415260.8 3774407.1   147.5     3.49     6.51
         3.25     YES                  NO
68413    L0002802          0   0.11520E-06  415274.8 3774407.1   147.7     3.49     6.51
         3.25     YES                  NO
68414    L0002803          0   0.11520E-06  415288.8 3774407.1   147.9     3.49     6.51
         3.25     YES                  NO
68415    L0002804          0   0.11520E-06  415302.8 3774407.1   148.1     3.49     6.51
         3.25     YES                  NO
68416    L0002805          0   0.11520E-06  415316.8 3774407.1   146.9     3.49     6.51
         3.25     YES                  NO
68417    L0002806          0   0.11520E-06  415330.8 3774407.1   144.2     3.49     6.51
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      3.25     YES                    NO
68418 L0002807         0   0.11520E-06  415344.8 3774407.1   148.1     3.49     6.51
      3.25     YES                    NO
68419 L0002808         0   0.11520E-06  415358.8 3774407.1   148.4     3.49     6.51
      3.25     YES                    NO
68420 L0002809         0   0.11520E-06  415372.8 3774407.1   148.3     3.49     6.51
      3.25     YES                    NO
68421 L0002810         0   0.11520E-06  415386.8 3774407.1   148.2     3.49     6.51
      3.25     YES                    NO
68422 L0002811         0   0.11520E-06  415400.8 3774407.1   148.2     3.49     6.51
      3.25     YES                    NO
68423 L0002812         0   0.11520E-06  415414.8 3774407.3   148.2     3.49     6.51
      3.25     YES                    NO
68424 L0002813         0   0.11520E-06  415428.8 3774407.7   148.3     3.49     6.51
      3.25     YES                    NO
68425 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
68426  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
68427
                                  PAGE  89
68428  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68429
68430
68431                                                  *** VOLUME SOURCE DATA ***
68432
68433                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68434       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68435         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
68436      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - -
68437
68438 L0002814         0   0.11520E-06  415442.8 3774408.1   148.4     3.49     6.51
      3.25     YES                    NO
68439 L0002815         0   0.11520E-06  415456.8 3774408.4   148.5     3.49     6.51
      3.25     YES                    NO
68440 L0002816         0   0.11520E-06  415470.8 3774408.8   148.6     3.49     6.51
      3.25     YES                    NO
68441 L0002817         0   0.11520E-06  415484.8 3774409.2   148.7     3.49     6.51
      3.25     YES                    NO
68442 L0002818         0   0.11520E-06  415498.7 3774409.6   148.9     3.49     6.51
      3.25     YES                    NO
68443 L0002819         0   0.11520E-06  415512.7 3774410.0   149.0     3.49     6.51
      3.25     YES                    NO
68444 L0002820         0   0.11520E-06  415526.7 3774409.4   149.1     3.49     6.51
      3.25     YES                    NO
68445 L0002821         0   0.11520E-06  415540.7 3774408.5   149.2     3.49     6.51
      3.25     YES                    NO
68446 L0002822         0   0.11520E-06  415554.7 3774407.6   149.3     3.49     6.51
      3.25     YES                    NO
68447 L0002823         0   0.11520E-06  415568.6 3774406.7   149.4     3.49     6.51
      3.25     YES                    NO
68448 L0002824         0   0.11520E-06  415582.6 3774405.8   149.5     3.49     6.51
      3.25     YES                    NO
68449 L0002825         0   0.11520E-06  415596.6 3774404.9   149.6     3.49     6.51
      3.25     YES                    NO
68450 L0002826         0   0.11520E-06  415610.5 3774404.0   149.7     3.49     6.51
      3.25     YES                    NO
68451 L0002827         0   0.11520E-06  415624.5 3774403.1   149.8     3.49     6.51
      3.25     YES                    NO
68452 L0002828         0   0.11520E-06  415638.5 3774402.2   149.9     3.49     6.51
      3.25     YES                    NO
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68453    L0002829         0   0.11520E-06  415652.5 3774401.3   150.0     3.49     6.51
         3.25     YES                    NO
68454    L0002830         0   0.11520E-06  415666.5 3774401.0   150.2     3.49     6.51
         3.25     YES                    NO
68455    L0002831         0   0.11520E-06  415680.5 3774400.6   150.3     3.49     6.51
         3.25     YES                    NO
68456    L0002832         0   0.11520E-06  415694.4 3774400.3   150.4     3.49     6.51
         3.25     YES                    NO
68457    L0002833         0   0.11520E-06  415708.4 3774399.4   150.5     3.49     6.51
         3.25     YES                    NO
68458    L0002834         0   0.11520E-06  415722.4 3774398.5   150.6     3.49     6.51
         3.25     YES                    NO
68459    L0002835         0   0.11520E-06  415736.4 3774397.6   150.8     3.49     6.51
         3.25     YES                    NO
68460    L0002836         0   0.11520E-06  415750.3 3774396.8   150.9     3.49     6.51
         3.25     YES                    NO
68461    L0002837         0   0.11520E-06  415764.3 3774395.9   151.1     3.49     6.51
         3.25     YES                    NO
68462    L0002838         0   0.11520E-06  415778.3 3774395.0   151.3     3.49     6.51
         3.25     YES                    NO
68463    L0002839         0   0.11520E-06  415792.2 3774394.1   151.4     3.49     6.51
         3.25     YES                    NO
68464    L0002840         0   0.11520E-06  415806.2 3774393.2   151.6     3.49     6.51
         3.25     YES                    NO
68465    L0002841         0   0.11520E-06  415820.2 3774392.3   151.8     3.49     6.51
         3.25     YES                    NO
68466    L0002842         0   0.11520E-06  415834.2 3774391.4   151.9     3.49     6.51
         3.25     YES                    NO
68467    L0002843         0   0.11520E-06  415848.1 3774390.5   152.1     3.49     6.51
         3.25     YES                    NO
68468    L0002844         0   0.11520E-06  415862.1 3774389.7   152.3     3.49     6.51
         3.25     YES                    NO
68469    L0002845         0   0.11520E-06  415876.1 3774388.8   152.5     3.49     6.51
         3.25     YES                    NO
68470    L0002846         0   0.11520E-06  415890.1 3774387.9   152.6     3.49     6.51
         3.25     YES                    NO
68471    L0002847         0   0.11520E-06  415904.0 3774386.9   152.8     3.49     6.51
         3.25     YES                    NO
68472    L0002848         0   0.11520E-06  415918.0 3774386.0   153.0     3.49     6.51
         3.25     YES                    NO
68473    L0002849         0   0.11520E-06  415932.0 3774385.0   153.2     3.49     6.51
         3.25     YES                    NO
68474    L0002850         0   0.11520E-06  415945.9 3774384.1   153.4     3.49     6.51
         3.25     YES                    NO
68475    L0002851         0   0.11520E-06  415959.9 3774383.1   153.5     3.49     6.51
         3.25     YES                    NO
68476    L0002852         0   0.11520E-06  415973.9 3774382.2   153.7     3.49     6.51
         3.25     YES                    NO
68477    L0002853         0   0.11520E-06  415987.8 3774381.2   153.9     3.49     6.51
         3.25     YES                    NO
68478    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68479     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
68480
                                    PAGE  90
68481    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68482
68483
68484                                                  *** VOLUME SOURCE DATA ***
68485
68486                 NUMBER EMISSION RATE                        BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68487      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
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      ID         CATS.              (METERS) (METERS) (METERS) (METERS) (METERS)
      (METERS)              BY
- - - -
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        3.25     YES                    NO
68522   L0002885         0   0.72260E-07  416440.2 3774363.3   161.0     3.49     6.51
        3.25     YES                    NO
68523   L0002886         0   0.72260E-07  416454.2 3774363.3   159.9     3.49     6.51
        3.25     YES                    NO
68524   L0002887         0   0.72260E-07  416468.2 3774363.3   161.0     3.49     6.51
        3.25     YES                    NO
68525   L0002888         0   0.72260E-07  416482.2 3774363.4   161.4     3.49     6.51
        3.25     YES                    NO
68526   L0002889         0   0.72260E-07  416496.2 3774363.4   161.6     3.49     6.51
        3.25     YES                    NO
68527   L0002890         0   0.72260E-07  416510.2 3774363.4   161.6     3.49     6.51
        3.25     YES                    NO
68528   L0002891         0   0.72260E-07  416524.2 3774363.5   161.5     3.49     6.51
        3.25     YES                    NO
68529   L0002892         0   0.72260E-07  416538.2 3774363.5   161.4     3.49     6.51
        3.25     YES                    NO
68530   L0002893         0   0.72260E-07  416552.2 3774363.5   161.3     3.49     6.51
        3.25     YES                    NO
68531   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
68532    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
68533
                                    PAGE  91
68534   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68535
68536
68537                                                  *** VOLUME SOURCE DATA ***
68538
68539                  NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
68540      SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
68541        ID          CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
68542   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - -
68543
68544   L0002894         0   0.72260E-07  416566.2 3774363.6   161.1     3.49     6.51
        3.25     YES                    NO
68545   L0002895         0   0.72260E-07  416580.2 3774363.6   161.0     3.49     6.51
        3.25     YES                    NO
68546   L0002896         0   0.72260E-07  416594.2 3774363.7   161.0     3.49     6.51
        3.25     YES                    NO
68547   L0002897         0   0.72260E-07  416608.2 3774363.7   161.0     3.49     6.51
        3.25     YES                    NO
68548   L0002898         0   0.72260E-07  416622.2 3774363.7   161.2     3.49     6.51
        3.25     YES                    NO
68549   L0002899         0   0.72260E-07  416636.2 3774363.8   161.3     3.49     6.51
        3.25     YES                    NO
68550   L0002900         0   0.72260E-07  416650.2 3774363.8   161.5     3.49     6.51
        3.25     YES                    NO
68551   L0002901         0   0.72260E-07  416664.2 3774363.8   161.8     3.49     6.51
        3.25     YES                    NO
68552   L0002902         0   0.72260E-07  416678.2 3774363.7   162.0     3.49     6.51
        3.25     YES                    NO
68553   L0002903         0   0.72260E-07  416692.2 3774363.5   162.3     3.49     6.51
        3.25     YES                    NO
68554   L0002904         0   0.72260E-07  416706.2 3774363.3   162.5     3.49     6.51
        3.25     YES                    NO
68555   L0002905         0   0.72260E-07  416720.2 3774363.1   162.6     3.49     6.51
        3.25     YES                    NO
68556   L0002906         0   0.72260E-07  416734.2 3774362.9   162.8     3.49     6.51
        3.25     YES                    NO
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68557    L0002907          0   0.72260E-07  416748.2 3774362.7   163.0     3.49     6.51
         3.25     YES                    NO
68558    L0002908          0   0.72260E-07  416762.2 3774362.5   163.2     3.49     6.51
         3.25     YES                    NO
68559    L0002909          0   0.72260E-07  416776.2 3774362.3   163.4     3.49     6.51
         3.25     YES                    NO
68560    L0002910          0   0.72260E-07  416790.2 3774362.1   163.6     3.49     6.51
         3.25     YES                    NO
68561    L0002911          0   0.72260E-07  416804.2 3774361.9   163.8     3.49     6.51
         3.25     YES                    NO
68562    L0002912          0   0.72260E-07  416818.2 3774361.7   164.0     3.49     6.51
         3.25     YES                    NO
68563    L0002913          0   0.72260E-07  416832.2 3774361.5   164.2     3.49     6.51
         3.25     YES                    NO
68564    L0002914          0   0.72260E-07  416846.2 3774361.3   164.5     3.49     6.51
         3.25     YES                    NO
68565    L0002915          0   0.72260E-07  416860.2 3774361.1   164.7     3.49     6.51
         3.25     YES                    NO
68566    L0002916          0   0.72260E-07  416874.2 3774360.9   164.9     3.49     6.51
         3.25     YES                    NO
68567    L0002917          0   0.72260E-07  416888.2 3774360.7   165.2     3.49     6.51
         3.25     YES                    NO
68568    L0002918          0   0.72260E-07  416902.2 3774360.5   165.4     3.49     6.51
         3.25     YES                    NO
68569    L0002919          0   0.72260E-07  416916.2 3774360.3   165.6     3.49     6.51
         3.25     YES                    NO
68570    L0002920          0   0.72260E-07  416930.2 3774360.1   165.8     3.49     6.51
         3.25     YES                    NO
68571    L0002921          0   0.72260E-07  416944.2 3774359.9   165.9     3.49     6.51
         3.25     YES                    NO
68572    L0002922          0   0.72260E-07  416958.2 3774359.7   166.1     3.49     6.51
         3.25     YES                    NO
68573    L0002923          0   0.72260E-07  416972.2 3774359.5   166.3     3.49     6.51
         3.25     YES                    NO
68574    L0002924          0   0.72260E-07  416986.2 3774359.3   166.4     3.49     6.51
         3.25     YES                    NO
68575    L0002925          0   0.72260E-07  417000.2 3774359.1   166.6     3.49     6.51
         3.25     YES                    NO
68576    L0002926          0   0.72260E-07  417014.2 3774358.9   166.7     3.49     6.51
         3.25     YES                    NO
68577    L0002927          0   0.72260E-07  417028.2 3774358.7   166.9     3.49     6.51
         3.25     YES                    NO
68578    L0002928          0   0.72260E-07  417042.2 3774358.5   167.0     3.49     6.51
         3.25     YES                    NO
68579    L0002929          0   0.72260E-07  417056.2 3774358.3   167.1     3.49     6.51
         3.25     YES                    NO
68580    L0002930          0   0.72260E-07  417070.2 3774358.1   167.2     3.49     6.51
         3.25     YES                    NO
68581    L0002931          0   0.43280E-07  416282.6 3774344.6   159.2     3.49     6.51
         3.25     YES                    NO
68582    L0002932          0   0.43280E-07  416282.3 3774330.6   159.5     3.49     6.51
         3.25     YES                    NO
68583    L0002933          0   0.43280E-07  416282.1 3774316.6   159.8     3.49     6.51
         3.25     YES                    NO
68584    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68585     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
68586
                                     PAGE  92
68587     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68588
68589
68590                                                  *** VOLUME SOURCE DATA ***
68591
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SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0002934	0	0.43280E-07	YES	NO	416281.9	3774302.6	160.0	3.49	6.51	3.25	
L0002935	0	0.43280E-07	YES	NO	416281.6	3774288.6	160.2	3.49	6.51	3.25	
L0002936	0	0.43280E-07	YES	NO	416281.4	3774274.6	160.2	3.49	6.51	3.25	
L0002937	0	0.43280E-07	YES	NO	416281.2	3774260.6	160.2	3.49	6.51	3.25	
L0002938	0	0.43280E-07	YES	NO	416280.9	3774246.6	160.2	3.49	6.51	3.25	
L0002939	0	0.43280E-07	YES	NO	416280.7	3774232.6	160.3	3.49	6.51	3.25	
L0002940	0	0.43280E-07	YES	NO	416280.5	3774218.6	160.2	3.49	6.51	3.25	
L0002941	0	0.43280E-07	YES	NO	416280.2	3774204.6	160.2	3.49	6.51	3.25	
L0002942	0	0.43280E-07	YES	NO	416279.7	3774190.6	160.0	3.49	6.51	3.25	
L0002943	0	0.43280E-07	YES	NO	416279.0	3774176.6	159.7	3.49	6.51	3.25	
L0002944	0	0.43280E-07	YES	NO	416278.4	3774162.6	159.4	3.49	6.51	3.25	
L0002945	0	0.43280E-07	YES	NO	416277.8	3774148.6	159.0	3.49	6.51	3.25	
L0002946	0	0.43280E-07	YES	NO	416277.1	3774134.7	158.7	3.49	6.51	3.25	
L0002947	0	0.43280E-07	YES	NO	416276.5	3774120.7	158.3	3.49	6.51	3.25	
L0002948	0	0.43280E-07	YES	NO	416275.8	3774106.7	157.9	3.49	6.51	3.25	
L0002949	0	0.43280E-07	YES	NO	416275.2	3774092.7	157.6	3.49	6.51	3.25	
L0002950	0	0.43280E-07	YES	NO	416274.6	3774078.7	157.3	3.49	6.51	3.25	
L0002951	0	0.43280E-07	YES	NO	416273.9	3774064.7	157.1	3.49	6.51	3.25	
L0002952	0	0.43280E-07	YES	NO	416273.4	3774050.7	156.9	3.49	6.51	3.25	
L0002953	0	0.43280E-07	YES	NO	416273.3	3774036.7	156.9	3.49	6.51	3.25	
L0002954	0	0.43280E-07	YES	NO	416273.1	3774022.7	156.8	3.49	6.51	3.25	
L0002955	0	0.43280E-07	YES	NO	416273.0	3774008.7	156.7	3.49	6.51	3.25	
L0002956	0	0.43280E-07	YES	NO	416272.9	3773994.7	156.7	3.49	6.51	3.25	
L0002957	0	0.43280E-07	YES	NO	416272.8	3773980.7	156.7	3.49	6.51	3.25	
L0002958	0	0.43280E-07	YES	NO	416272.7	3773966.7	156.6	3.49	6.51	3.25	
L0002959	0	0.43280E-07	YES	NO	416272.6	3773952.7	156.6	3.49	6.51	3.25	
L0002960	0	0.43280E-07	YES	NO	416272.5	3773938.7	156.5	3.49	6.51	3.25	
L0002961	0	0.43280E-07	YES	NO	416272.4	3773924.7	156.5	3.49	6.51	3.25	
L0002962	0	0.43280E-07	YES	NO	416272.3	3773910.7	156.4	3.49	6.51		

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        3.25     YES                    NO
68626   L0002963         0   0.43280E-07  416272.2 3773896.7   156.3     3.49     6.51
        3.25     YES                    NO
68627   L0002964         0   0.43280E-07  416272.1 3773882.7   156.3     3.49     6.51
        3.25     YES                    NO
68628   L0002965         0   0.43280E-07  416272.0 3773868.7   156.2     3.49     6.51
        3.25     YES                    NO
68629   L0002966         0   0.43280E-07  416271.9 3773854.7   156.1     3.49     6.51
        3.25     YES                    NO
68630   L0002967         0   0.43280E-07  416271.8 3773840.7   156.1     3.49     6.51
        3.25     YES                    NO
68631   L0002968         0   0.43280E-07  416271.7 3773826.7   156.0     3.49     6.51
        3.25     YES                    NO
68632   L0002969         0   0.43280E-07  416271.6 3773812.7   156.0     3.49     6.51
        3.25     YES                    NO
68633   L0002970         0   0.43280E-07  416271.5 3773798.7   155.9     3.49     6.51
        3.25     YES                    NO
68634   L0002971         0   0.43280E-07  416271.3 3773784.7   155.9     3.49     6.51
        3.25     YES                    NO
68635   L0002972         0   0.43280E-07  416271.2 3773770.7   155.8     3.49     6.51
        3.25     YES                    NO
68636   L0002973         0   0.43280E-07  416271.1 3773756.7   155.8     3.49     6.51
        3.25     YES                    NO
68637   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
68638    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
68639
                                    PAGE  93
68640    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68641
68642
68643                                                    *** VOLUME SOURCE DATA ***
68644
68645                  NUMBER EMISSION RATE                       BASE    RELEASE    INIT.
                       INIT.   URBAN  EMISSION RATE   AIRCRAFT
68646      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
           SZ     SOURCE  SCALAR VARY
68647        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)              BY
68648   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - -
68649
68650   L0002974         0   0.43280E-07  416271.0 3773742.7   155.7     3.49     6.51
        3.25     YES                    NO
68651   L0002975         0   0.43280E-07  416270.9 3773728.7   155.7     3.49     6.51
        3.25     YES                    NO
68652   L0002976         0   0.43280E-07  416270.8 3773714.7   155.6     3.49     6.51
        3.25     YES                    NO
68653   L0002977         0   0.43280E-07  416270.7 3773700.7   155.6     3.49     6.51
        3.25     YES                    NO
68654   L0002978         0   0.43280E-07  416270.6 3773686.7   155.6     3.49     6.51
        3.25     YES                    NO
68655   L0002979         0   0.43280E-07  416270.5 3773672.7   155.5     3.49     6.51
        3.25     YES                    NO
68656   L0002980         0   0.43280E-07  416270.4 3773658.7   155.5     3.49     6.51
        3.25     YES                    NO
68657   L0002981         0   0.43280E-07  416270.3 3773644.8   155.4     3.49     6.51
        3.25     YES                    NO
68658   L0002982         0   0.43280E-07  416270.2 3773630.8   155.3     3.49     6.51
        3.25     YES                    NO
68659   L0002983         0   0.43280E-07  416270.1 3773616.8   155.2     3.49     6.51
        3.25     YES                    NO
68660   L0002984         0   0.43280E-07  416270.0 3773602.8   155.2     3.49     6.51
        3.25     YES                    NO
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68661    L0002985         0   0.43280E-07  416269.9 3773588.8   155.2     3.49     6.51
         3.25     YES                    NO
68662    L0002986         0   0.43280E-07  416269.8 3773574.8   155.1     3.49     6.51
         3.25     YES                    NO
68663    L0002987         0   0.43280E-07  416269.7 3773560.8   155.0     3.49     6.51
         3.25     YES                    NO
68664    L0002988         0   0.14290E-06  413913.8 3777100.0   176.4     3.49     6.51
         3.25     YES                    NO
68665    L0002989         0   0.14290E-06  413914.4 3777114.0   176.3     3.49     6.51
         3.25     YES                    NO
68666    L0002990         0   0.14290E-06  413914.9 3777128.0   176.4     3.49     6.51
         3.25     YES                    NO
68667    L0002991         0   0.14290E-06  413915.4 3777142.0   176.5     3.49     6.51
         3.25     YES                    NO
68668    L0002992         0   0.14290E-06  413916.0 3777155.9   176.6     3.49     6.51
         3.25     YES                    NO
68669    L0002993         0   0.14290E-06  413916.5 3777169.9   176.8     3.49     6.51
         3.25     YES                    NO
68670    L0002994         0   0.14290E-06  413917.0 3777183.9   177.0     3.49     6.51
         3.25     YES                    NO
68671    L0002995         0   0.14290E-06  413917.6 3777197.9   177.2     3.49     6.51
         3.25     YES                    NO
68672    L0002996         0   0.14290E-06  413918.1 3777211.9   177.4     3.49     6.51
         3.25     YES                    NO
68673    L0002997         0   0.14290E-06  413918.7 3777225.9   177.6     3.49     6.51
         3.25     YES                    NO
68674    L0002998         0   0.14290E-06  413919.2 3777239.9   177.8     3.49     6.51
         3.25     YES                    NO
68675    L0002999         0   0.14290E-06  413919.7 3777253.9   178.0     3.49     6.51
         3.25     YES                    NO
68676    L0003000         0   0.14290E-06  413920.3 3777267.9   178.2     3.49     6.51
         3.25     YES                    NO
68677    L0003001         0   0.14290E-06  413920.8 3777281.8   178.4     3.49     6.51
         3.25     YES                    NO
68678    L0003002         0   0.14290E-06  413921.3 3777295.8   178.6     3.49     6.51
         3.25     YES                    NO
68679    L0003003         0   0.14290E-06  413921.9 3777309.8   178.8     3.49     6.51
         3.25     YES                    NO
68680    L0003004         0   0.14290E-06  413922.4 3777323.8   179.0     3.49     6.51
         3.25     YES                    NO
68681    L0003005         0   0.14290E-06  413922.9 3777337.8   179.1     3.49     6.51
         3.25     YES                    NO
68682    L0003006         0   0.14290E-06  413923.5 3777351.8   179.3     3.49     6.51
         3.25     YES                    NO
68683    L0003007         0   0.14290E-06  413924.0 3777365.8   179.4     3.49     6.51
         3.25     YES                    NO
68684    L0003008         0   0.71790E-07  412657.5 3777996.9   176.3     3.49     6.51
         3.25     YES                    NO
68685    L0003009         0   0.71790E-07  412669.9 3777990.5   176.5     3.49     6.51
         3.25     YES                    NO
68686    L0003010         0   0.71790E-07  412682.3 3777984.1   176.6     3.49     6.51
         3.25     YES                    NO
68687    L0003011         0   0.71790E-07  412694.8 3777977.7   176.7     3.49     6.51
         3.25     YES                    NO
68688    L0003012         0   0.71790E-07  412707.2 3777971.2   176.8     3.49     6.51
         3.25     YES                    NO
68689    L0003013         0   0.71790E-07  412719.7 3777964.8   177.0     3.49     6.51
         3.25     YES                    NO
68690    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68691     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68692
                                    PAGE  94
68693     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART.	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)	SOURCE CATS.	EMISSION RATE VARY BY
L0003014	0			0.71790E-07	412732.1	3777958.4	177.1	3.49	6.51	3.25	YES	NO
L0003015	0			0.71790E-07	412744.5	3777952.0	177.2	3.49	6.51	3.25	YES	NO
L0003016	0			0.71790E-07	412757.0	3777945.5	177.4	3.49	6.51	3.25	YES	NO
L0003017	0			0.71790E-07	412769.4	3777939.1	177.5	3.49	6.51	3.25	YES	NO
L0003018	0			0.71790E-07	412781.8	3777932.7	177.7	3.49	6.51	3.25	YES	NO
L0003019	0			0.71790E-07	412794.3	3777926.3	178.0	3.49	6.51	3.25	YES	NO
L0003020	0			0.71790E-07	412806.6	3777919.6	178.2	3.49	6.51	3.25	YES	NO
L0003021	0			0.71790E-07	412818.9	3777912.9	178.5	3.49	6.51	3.25	YES	NO
L0003022	0			0.71790E-07	412831.2	3777906.3	178.6	3.49	6.51	3.25	YES	NO
L0003023	0			0.71790E-07	412843.5	3777899.6	178.9	3.49	6.51	3.25	YES	NO
L0003024	0			0.71790E-07	412855.9	3777893.0	179.1	3.49	6.51	3.25	YES	NO
L0003025	0			0.71790E-07	412868.2	3777886.3	179.4	3.49	6.51	3.25	YES	NO
L0003026	0			0.71790E-07	412880.5	3777879.6	179.7	3.49	6.51	3.25	YES	NO
L0003027	0			0.71790E-07	412892.8	3777873.0	180.0	3.49	6.51	3.25	YES	NO
L0003028	0			0.71790E-07	412905.1	3777866.3	180.2	3.49	6.51	3.25	YES	NO
L0003029	0			0.71790E-07	412916.3	3777858.2	180.4	3.49	6.51	3.25	YES	NO
L0003030	0			0.71790E-07	412926.4	3777848.4	180.5	3.49	6.51	3.25	YES	NO
L0003031	0			0.71790E-07	412936.5	3777838.7	180.6	3.49	6.51	3.25	YES	NO
L0003032	0			0.71790E-07	412946.6	3777829.0	180.5	3.49	6.51	3.25	YES	NO
L0003033	0			0.71790E-07	412956.7	3777819.3	178.3	3.49	6.51	3.25	YES	NO
L0003034	0			0.71790E-07	412966.7	3777809.6	174.9	3.49	6.51	3.25	YES	NO
L0003035	0			0.71790E-07	412976.8	3777799.9	174.1	3.49	6.51	3.25	YES	NO
L0003036	0			0.71790E-07	412987.8	3777791.2	173.9	3.49	6.51	3.25	YES	NO
L0003037	0			0.71790E-07	412998.8	3777782.6	174.2	3.49	6.51	3.25	YES	NO
L0003038	0			0.71790E-07	413009.8	3777773.9	174.4	3.49	6.51	3.25	YES	NO
L0003039	0			0.71790E-07	413020.8	3777765.3	174.0	3.49	6.51	3.25	YES	NO
L0003040	0			0.71790E-07	413031.8	3777756.6	173.6	3.49	6.51			

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      3.25     YES                    NO
68730 L0003041         0   0.71790E-07  413042.9 3777748.0   173.2     3.49     6.51
      3.25     YES                    NO
68731 L0003042         0   0.71790E-07  413053.9 3777739.3   173.1     3.49     6.51
      3.25     YES                    NO
68732 L0003043         0   0.71790E-07  413064.9 3777730.7   173.3     3.49     6.51
      3.25     YES                    NO
68733 L0003044         0   0.71790E-07  413075.9 3777722.0   174.0     3.49     6.51
      3.25     YES                    NO
68734 L0003045         0   0.71790E-07  413086.9 3777713.4   173.8     3.49     6.51
      3.25     YES                    NO
68735 L0003046         0   0.71790E-07  413097.9 3777704.7   174.4     3.49     6.51
      3.25     YES                    NO
68736 L0003047         0   0.71790E-07  413108.9 3777696.1   177.6     3.49     6.51
      3.25     YES                    NO
68737 L0003048         0   0.71790E-07  413119.9 3777687.4   181.0     3.49     6.51
      3.25     YES                    NO
68738 L0003049         0   0.71790E-07  413130.9 3777678.8   181.1     3.49     6.51
      3.25     YES                    NO
68739 L0003050         0   0.71790E-07  413141.9 3777670.1   181.1     3.49     6.51
      3.25     YES                    NO
68740 L0003051         0   0.71790E-07  413152.9 3777661.5   181.2     3.49     6.51
      3.25     YES                    NO
68741 L0003052         0   0.71790E-07  413163.9 3777652.8   181.1     3.49     6.51
      3.25     YES                    NO
68742 L0003053         0   0.71790E-07  413175.0 3777644.2   181.0     3.49     6.51
      3.25     YES                    NO
68743 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
68744  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
68745
                                PAGE  95
68746  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68747
68748
68749                                                  *** VOLUME SOURCE DATA ***
68750
68751                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68752       SOURCE    PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68753         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)             BY
68754      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
68755
68756  L0003054         0   0.71790E-07  413186.0 3777635.5   180.9     3.49     6.51
       3.25     YES                    NO
68757  L0003055         0   0.71790E-07  413197.0 3777626.9   180.8     3.49     6.51
       3.25     YES                    NO
68758  L0003056         0   0.71790E-07  413208.0 3777618.2   180.5     3.49     6.51
       3.25     YES                    NO
68759  L0003057         0   0.71790E-07  413219.0 3777609.6   180.1     3.49     6.51
       3.25     YES                    NO
68760  L0003058         0   0.71790E-07  413230.0 3777600.9   180.0     3.49     6.51
       3.25     YES                    NO
68761  L0003059         0   0.71790E-07  413241.0 3777592.3   179.9     3.49     6.51
       3.25     YES                    NO
68762  L0003060         0   0.71790E-07  413252.0 3777583.6   179.6     3.49     6.51
       3.25     YES                    NO
68763  L0003061         0   0.71790E-07  413263.0 3777575.0   179.3     3.49     6.51
       3.25     YES                    NO
68764  L0003062         0   0.71790E-07  413274.0 3777566.3   179.1     3.49     6.51
       3.25     YES                    NO
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68765    L0003063          0   0.71790E-07  413285.0 3777557.7   178.9     3.49     6.51
         3.25     YES                    NO
68766    L0003064          0   0.71790E-07  413296.0 3777549.0   178.7     3.49     6.51
         3.25     YES                    NO
68767    L0003065          0   0.71790E-07  413307.1 3777540.4   178.6     3.49     6.51
         3.25     YES                    NO
68768    L0003066          0   0.71790E-07  413318.0 3777531.6   178.5     3.49     6.51
         3.25     YES                    NO
68769    L0003067          0   0.71790E-07  413328.9 3777522.9   178.4     3.49     6.51
         3.25     YES                    NO
68770    L0003068          0   0.71790E-07  413339.8 3777514.1   178.4     3.49     6.51
         3.25     YES                    NO
68771    L0003069          0   0.71790E-07  413350.8 3777505.4   178.4     3.49     6.51
         3.25     YES                    NO
68772    L0003070          0   0.71790E-07  413361.7 3777496.6   178.3     3.49     6.51
         3.25     YES                    NO
68773    L0003071          0   0.71790E-07  413372.6 3777487.8   178.3     3.49     6.51
         3.25     YES                    NO
68774    L0003072          0   0.71790E-07  413383.5 3777479.1   178.2     3.49     6.51
         3.25     YES                    NO
68775    L0003073          0   0.71790E-07  413394.4 3777470.3   178.2     3.49     6.51
         3.25     YES                    NO
68776    L0003074          0   0.71790E-07  413405.4 3777461.5   178.2     3.49     6.51
         3.25     YES                    NO
68777    L0003075          0   0.71790E-07  413417.8 3777455.2   178.2     3.49     6.51
         3.25     YES                    NO
68778    L0003076          0   0.71790E-07  413430.6 3777449.6   178.1     3.49     6.51
         3.25     YES                    NO
68779    L0003077          0   0.71790E-07  413443.4 3777444.0   178.1     3.49     6.51
         3.25     YES                    NO
68780    L0003078          0   0.71790E-07  413456.2 3777438.4   178.0     3.49     6.51
         3.25     YES                    NO
68781    L0003079          0   0.71790E-07  413469.1 3777432.8   178.0     3.49     6.51
         3.25     YES                    NO
68782    L0003080          0   0.71790E-07  413481.9 3777427.2   178.0     3.49     6.51
         3.25     YES                    NO
68783    L0003081          0   0.71790E-07  413494.7 3777421.6   177.9     3.49     6.51
         3.25     YES                    NO
68784    L0003082          0   0.71790E-07  413507.5 3777416.0   177.9     3.49     6.51
         3.25     YES                    NO
68785    L0003083          0   0.71790E-07  413520.4 3777410.3   177.9     3.49     6.51
         3.25     YES                    NO
68786    L0003084          0   0.71790E-07  413533.2 3777404.7   177.9     3.49     6.51
         3.25     YES                    NO
68787    L0003085          0   0.71790E-07  413546.4 3777400.2   177.8     3.49     6.51
         3.25     YES                    NO
68788    L0003086          0   0.71790E-07  413560.1 3777397.6   177.8     3.49     6.51
         3.25     YES                    NO
68789    L0003087          0   0.71790E-07  413573.9 3777395.0   177.8     3.49     6.51
         3.25     YES                    NO
68790    L0003088          0   0.71790E-07  413587.6 3777392.4   177.7     3.49     6.51
         3.25     YES                    NO
68791    L0003089          0   0.71790E-07  413601.4 3777389.7   177.7     3.49     6.51
         3.25     YES                    NO
68792    L0003090          0   0.71790E-07  413615.1 3777387.1   177.7     3.49     6.51
         3.25     YES                    NO
68793    L0003091          0   0.71790E-07  413628.9 3777384.5   177.7     3.49     6.51
         3.25     YES                    NO
68794    L0003092          0   0.71790E-07  413642.8 3777383.0   177.8     3.49     6.51
         3.25     YES                    NO
68795    L0003093          0   0.71790E-07  413656.8 3777382.7   177.9     3.49     6.51
         3.25     YES                    NO
68796    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
68797     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER INIT. PART. CATS.	EMISSION RATE (GRAMS/SEC)	URBAN SOURCE	SCALAR VARY BY	AIRCRAFT X (METERS)	AIRCRAFT Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	SZ (METERS)
L0003094	0	0.71790E-07	YES	NO	413670.7	3777382.3	178.0	3.49	6.51	3.25
L0003095	0	0.71790E-07	YES	NO	413684.7	3777382.0	178.1	3.49	6.51	3.25
L0003096	0	0.71790E-07	YES	NO	413698.7	3777381.6	178.3	3.49	6.51	3.25
L0003097	0	0.71790E-07	YES	NO	413712.7	3777381.2	178.5	3.49	6.51	3.25
L0003098	0	0.71790E-07	YES	NO	413726.7	3777380.9	178.7	3.49	6.51	3.25
L0003099	0	0.71790E-07	YES	NO	413740.7	3777380.6	178.8	3.49	6.51	3.25
L0003100	0	0.71790E-07	YES	NO	413754.7	3777380.3	179.0	3.49	6.51	3.25
L0003101	0	0.71790E-07	YES	NO	413768.7	3777380.0	179.2	3.49	6.51	3.25
L0003102	0	0.71790E-07	YES	NO	413782.7	3777379.7	179.3	3.49	6.51	3.25
L0003103	0	0.71790E-07	YES	NO	413796.7	3777379.4	179.3	3.49	6.51	3.25
L0003104	0	0.71790E-07	YES	NO	413810.7	3777379.2	179.3	3.49	6.51	3.25
L0003105	0	0.71790E-07	YES	NO	413824.7	3777378.9	179.3	3.49	6.51	3.25
L0003106	0	0.71790E-07	YES	NO	413838.7	3777378.6	178.6	3.49	6.51	3.25
L0003107	0	0.71790E-07	YES	NO	413852.7	3777378.3	178.5	3.49	6.51	3.25
L0003108	0	0.71790E-07	YES	NO	413866.7	3777378.0	179.3	3.49	6.51	3.25
L0003109	0	0.71790E-07	YES	NO	413880.7	3777377.7	179.3	3.49	6.51	3.25
L0003110	0	0.71790E-07	YES	NO	413894.7	3777377.4	179.3	3.49	6.51	3.25
L0003111	0	0.71790E-07	YES	NO	413908.7	3777377.1	179.3	3.49	6.51	3.25
L0003112	0	0.71790E-07	YES	NO	413922.7	3777376.8	179.4	3.49	6.51	3.25
L0003113	0	0.71790E-07	YES	NO	413936.7	3777376.6	179.4	3.49	6.51	3.25
L0003114	0	0.71790E-07	YES	NO	413950.7	3777376.3	179.6	3.49	6.51	3.25
L0003115	0	0.71790E-07	YES	NO	413964.7	3777376.0	179.7	3.49	6.51	3.25
L0003116	0	0.71790E-07	YES	NO	413978.7	3777375.7	179.8	3.49	6.51	3.25
L0003117	0	0.71790E-07	YES	NO	413992.7	3777375.4	179.9	3.49	6.51	3.25
L0003118	0	0.71790E-07	YES	NO	414006.7	3777375.1	180.0	3.49	6.51	

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      3.25     YES                    NO
68834 L0003119         0   0.71790E-07  414020.7 3777374.8   180.1     3.49     6.51
      3.25     YES                    NO
68835 L0003120         0   0.71790E-07  414034.7 3777374.5   180.2     3.49     6.51
      3.25     YES                    NO
68836 L0003121         0   0.71790E-07  414048.7 3777374.3   180.2     3.49     6.51
      3.25     YES                    NO
68837 L0003122         0   0.71790E-07  414062.7 3777374.0   180.3     3.49     6.51
      3.25     YES                    NO
68838 L0003123         0   0.71790E-07  414076.7 3777373.7   180.4     3.49     6.51
      3.25     YES                    NO
68839 L0003124         0   0.71790E-07  414090.6 3777373.4   180.4     3.49     6.51
      3.25     YES                    NO
68840 L0003125         0   0.71790E-07  414104.6 3777373.1   180.5     3.49     6.51
      3.25     YES                    NO
68841 L0003126         0   0.71790E-07  414118.6 3777372.8   180.7     3.49     6.51
      3.25     YES                    NO
68842 L0003127         0   0.71790E-07  414132.6 3777372.5   180.7     3.49     6.51
      3.25     YES                    NO
68843 L0003128         0   0.71790E-07  414146.6 3777372.2   180.8     3.49     6.51
      3.25     YES                    NO
68844 L0003129         0   0.71790E-07  414160.6 3777371.9   180.8     3.49     6.51
      3.25     YES                    NO
68845 L0003130         0   0.71790E-07  414174.6 3777371.7   180.9     3.49     6.51
      3.25     YES                    NO
68846 L0003131         0   0.71790E-07  414188.6 3777371.4   180.9     3.49     6.51
      3.25     YES                    NO
68847 L0003132         0   0.71790E-07  414202.6 3777371.1   180.9     3.49     6.51
      3.25     YES                    NO
68848 L0003133         0   0.71790E-07  414216.6 3777370.8   180.9     3.49     6.51
      3.25     YES                    NO
68849 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
68850  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
68851
                                PAGE  97
68852  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68853
68854
68855                                                  *** VOLUME SOURCE DATA ***
68856
68857                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68858    SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
         SZ     SOURCE  SCALAR VARY
68859      ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
           (METERS)             BY
68860  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - -
68861
68862  L0003134         0   0.71790E-07  414230.6 3777370.5   181.0     3.49     6.51
       3.25     YES                    NO
68863  L0003135         0   0.71790E-07  414244.6 3777370.2   181.1     3.49     6.51
       3.25     YES                    NO
68864  L0003136         0   0.71790E-07  414258.6 3777369.9   181.1     3.49     6.51
       3.25     YES                    NO
68865  L0003137         0   0.71790E-07  414272.6 3777369.6   181.1     3.49     6.51
       3.25     YES                    NO
68866  L0003138         0   0.71790E-07  414286.6 3777369.4   181.2     3.49     6.51
       3.25     YES                    NO
68867  L0003139         0   0.71790E-07  414300.6 3777369.1   181.2     3.49     6.51
       3.25     YES                    NO
68868  L0003140         0   0.71790E-07  414314.6 3777368.8   181.2     3.49     6.51
       3.25     YES                    NO
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68869    L0003141          0   0.71790E-07  414328.6 3777368.5   181.3     3.49     6.51
         3.25     YES                    NO
68870    L0003142          0   0.71790E-07  414342.6 3777368.2   181.4     3.49     6.51
         3.25     YES                    NO
68871    L0003143          0   0.71790E-07  414356.6 3777367.9   181.4     3.49     6.51
         3.25     YES                    NO
68872    L0003144          0   0.71790E-07  414370.6 3777367.6   181.4     3.49     6.51
         3.25     YES                    NO
68873    L0003145          0   0.71790E-07  414384.6 3777367.3   181.4     3.49     6.51
         3.25     YES                    NO
68874    L0003146          0   0.71790E-07  414398.6 3777367.1   181.4     3.49     6.51
         3.25     YES                    NO
68875    L0003147          0   0.71790E-07  414412.6 3777366.8   181.4     3.49     6.51
         3.25     YES                    NO
68876    L0003148          0   0.71790E-07  414426.6 3777366.5   181.4     3.49     6.51
         3.25     YES                    NO
68877    L0003149          0   0.71790E-07  414440.6 3777366.2   181.4     3.49     6.51
         3.25     YES                    NO
68878    L0003150          0   0.71790E-07  414454.6 3777365.9   181.5     3.49     6.51
         3.25     YES                    NO
68879    L0003151          0   0.71790E-07  414468.6 3777365.6   181.5     3.49     6.51
         3.25     YES                    NO
68880    L0003152          0   0.71790E-07  414482.6 3777365.3   181.5     3.49     6.51
         3.25     YES                    NO
68881    L0003153          0   0.71790E-07  414496.6 3777365.0   181.5     3.49     6.51
         3.25     YES                    NO
68882    L0003154          0   0.71790E-07  414510.6 3777364.7   181.5     3.49     6.51
         3.25     YES                    NO
68883    L0003155          0   0.71790E-07  414524.6 3777364.5   181.6     3.49     6.51
         3.25     YES                    NO
68884    L0003156          0   0.71790E-07  414538.6 3777364.2   181.7     3.49     6.51
         3.25     YES                    NO
68885    L0003157          0   0.71790E-07  414552.6 3777363.9   181.8     3.49     6.51
         3.25     YES                    NO
68886    L0003158          0   0.71790E-07  414566.5 3777363.6   181.9     3.49     6.51
         3.25     YES                    NO
68887    L0003159          0   0.71790E-07  414580.5 3777363.3   182.0     3.49     6.51
         3.25     YES                    NO
68888    L0003160          0   0.71790E-07  414594.5 3777363.0   182.1     3.49     6.51
         3.25     YES                    NO
68889    L0003161          0   0.71790E-07  414608.5 3777362.7   182.2     3.49     6.51
         3.25     YES                    NO
68890    L0003162          0   0.71790E-07  414622.5 3777362.4   182.2     3.49     6.51
         3.25     YES                    NO
68891    L0003163          0   0.71790E-07  414636.5 3777362.2   182.3     3.49     6.51
         3.25     YES                    NO
68892    L0003164          0   0.71790E-07  414650.5 3777361.9   182.4     3.49     6.51
         3.25     YES                    NO
68893    L0003165          0   0.71790E-07  414664.5 3777361.6   182.5     3.49     6.51
         3.25     YES                    NO
68894    L0003166          0   0.71790E-07  414678.5 3777361.3   182.6     3.49     6.51
         3.25     YES                    NO
68895    L0003167          0   0.71790E-07  414692.5 3777361.0   182.6     3.49     6.51
         3.25     YES                    NO
68896    L0003168          0   0.71790E-07  414706.5 3777360.7   182.6     3.49     6.51
         3.25     YES                    NO
68897    L0003169          0   0.71790E-07  414720.5 3777360.5   182.7     3.49     6.51
         3.25     YES                    NO
68898    L0003170          0   0.71790E-07  414734.5 3777360.4   182.8     3.49     6.51
         3.25     YES                    NO
68899    L0003171          0   0.71790E-07  414748.5 3777360.3   182.9     3.49     6.51
         3.25     YES                    NO
68900    L0003172          0   0.71790E-07  414762.5 3777360.2   182.9     3.49     6.51
         3.25     YES                    NO
68901    L0003173          0   0.71790E-07  414776.5 3777360.1   183.0     3.49     6.51
         3.25     YES                    NO
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE INIT. PART. CATS.	URBAN SOURCE	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	X (METERS)	Y (METERS)	AIRCRAFT ELEV. (METERS)	BASE HEIGHT (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
L0003174	0	YES	0.71790E-07	414790.5	3777360.0	183.1	3.49	6.51	3.25
L0003175	0	YES	0.71790E-07	414804.5	3777359.9	183.1	3.49	6.51	3.25
L0003176	0	YES	0.71790E-07	414818.5	3777359.8	183.1	3.49	6.51	3.25
L0003177	0	YES	0.71790E-07	414832.5	3777359.7	183.2	3.49	6.51	3.25
L0003178	0	YES	0.71790E-07	414846.5	3777359.6	183.2	3.49	6.51	3.25
L0003179	0	YES	0.71790E-07	414860.5	3777359.5	183.3	3.49	6.51	3.25
L0003180	0	YES	0.71790E-07	414874.5	3777359.4	183.4	3.49	6.51	3.25
L0003181	0	YES	0.71790E-07	414888.5	3777359.3	183.4	3.49	6.51	3.25
L0003182	0	YES	0.71790E-07	414902.5	3777359.2	183.5	3.49	6.51	3.25
L0003183	0	YES	0.71790E-07	414916.5	3777359.0	183.5	3.49	6.51	3.25
L0003184	0	YES	0.71790E-07	414930.5	3777358.9	183.5	3.49	6.51	3.25
L0003185	0	YES	0.71790E-07	414944.5	3777358.8	183.6	3.49	6.51	3.25
L0003186	0	YES	0.71790E-07	414958.5	3777358.7	183.6	3.49	6.51	3.25
L0003187	0	YES	0.71790E-07	414972.5	3777358.6	183.6	3.49	6.51	3.25
L0003188	0	YES	0.71790E-07	414986.5	3777358.5	183.6	3.49	6.51	3.25
L0003189	0	YES	0.71790E-07	415000.5	3777358.4	183.6	3.49	6.51	3.25
L0003190	0	YES	0.71790E-07	415014.5	3777358.3	183.7	3.49	6.51	3.25
L0003191	0	YES	0.71790E-07	415028.5	3777358.2	183.8	3.49	6.51	3.25
L0003192	0	YES	0.71790E-07	415042.5	3777358.1	183.8	3.49	6.51	3.25
L0003193	0	YES	0.71790E-07	415056.5	3777358.0	183.8	3.49	6.51	3.25
L0003194	0	YES	0.71790E-07	415070.5	3777357.9	183.9	3.49	6.51	3.25
L0003195	0	YES	0.71790E-07	415084.5	3777357.8	183.9	3.49	6.51	3.25
L0003196	0	YES	0.71790E-07	415098.5	3777357.7	183.9	3.49	6.51	

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 3.25     YES                    NO
68938    L0003197         0   0.71790E-07  415112.5 3777357.6   184.0     3.49     6.51
 3.25     YES                    NO
68939    L0003198         0   0.71790E-07  415126.5 3777357.5   184.0     3.49     6.51
 3.25     YES                    NO
68940    L0003199         0   0.71790E-07  415140.5 3777357.4   184.1     3.49     6.51
 3.25     YES                    NO
68941    L0003200         0   0.71790E-07  415154.5 3777357.3   184.1     3.49     6.51
 3.25     YES                    NO
68942    L0003201         0   0.71790E-07  415168.5 3777357.2   184.1     3.49     6.51
 3.25     YES                    NO
68943    L0003202         0   0.71790E-07  415182.5 3777357.1   184.2     3.49     6.51
 3.25     YES                    NO
68944    L0003203         0   0.71790E-07  415196.5 3777357.0   184.2     3.49     6.51
 3.25     YES                    NO
68945    L0003204         0   0.71790E-07  415210.5 3777356.9   184.2     3.49     6.51
 3.25     YES                    NO
68946    L0003205         0   0.71790E-07  415224.5 3777356.8   184.3     3.49     6.51
 3.25     YES                    NO
68947    L0003206         0   0.71790E-07  415238.5 3777356.7   184.3     3.49     6.51
 3.25     YES                    NO
68948    L0003207         0   0.71790E-07  415252.5 3777356.6   184.3     3.49     6.51
 3.25     YES                    NO
68949    L0003208         0   0.71790E-07  415266.5 3777356.4   184.4     3.49     6.51
 3.25     YES                    NO
68950    L0003209         0   0.71790E-07  415280.5 3777356.3   184.4     3.49     6.51
 3.25     YES                    NO
68951    L0003210         0   0.71790E-07  415294.5 3777356.2   184.5     3.49     6.51
 3.25     YES                    NO
68952    L0003211         0   0.71790E-07  415308.5 3777356.1   184.5     3.49     6.51
 3.25     YES                    NO
68953    L0003212         0   0.71790E-07  415322.5 3777356.0   184.5     3.49     6.51
 3.25     YES                    NO
68954    L0003213         0   0.71790E-07  415336.5 3777355.9   184.6     3.49     6.51
 3.25     YES                    NO
68955    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
68956     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68957
                                    PAGE  99
68958     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
68959
68960
68961                                                  *** VOLUME SOURCE DATA ***
68962
68963                NUMBER EMISSION RATE                      BASE    RELEASE    INIT.
                     INIT.   URBAN  EMISSION RATE   AIRCRAFT
68964       SOURCE    PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
            SZ     SOURCE  SCALAR VARY
68965         ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
              (METERS)              BY
68966     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
          - - - - - - - - - - - - - - - - - -
68967
68968     L0003214         0   0.71790E-07  415350.5 3777355.8   184.6     3.49     6.51
          3.25     YES                    NO
68969     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
68970     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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68971
                                    PAGE 100
68972     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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68973
68974
68975                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
68976
68977    SRCGROUP ID                                          SOURCE IDs
68978    -----------                                          ----------
68979
68980
68981     ALL         LD1         , LD2         , LD3         , LD4         , LD5         ,
         LD6          , LD7          , LD8          ,
68982
68983                 LD9         , LD10        , LD11        , LD12        , LD13        ,
                     LD14        , LD15        , LD16        ,
68984
68985                 LD17        , LD18        , LD19        , LD20        , LD21        ,
                     LD22        , LD23        , LD24        ,
68986
68987                 LD25        , LD26        , LD27        , LD28        , LD29        ,
                     LD30        , LD31        , LD32        ,
68988
68989                 LD33        , LD34        , LD35        , LD36        , LD37        ,
                     LD38        , LD39        , LD40        ,
68990
68991                 LD41        , LD42        , LD43        , LD44        , LD45        ,
                     LD46        , LD47        , LD48        ,
68992
68993                 LD49        , LD50        , LD51        , LD52        , LD53        ,
                     LD54        , LD55        , LD56        ,
68994
68995                 LD57        , LD58        , LD59        , LD60        , LD61        ,
                     LD62        , LD63        , LD64        ,
68996
68997                 LD65        , LD66        , LD67        , LD68        , LD69        ,
                     LD70        , LD71        , LD72        ,
68998
68999                 LD73        , LD74        , LD75        , LD76        , LD77        ,
                     LD78        , LD79        , LD80        ,
69000
69001                 LD81        , LD82        , LD83        , LD84        , LD85        ,
                     LD86        , LD87        , LD88        ,
69002
69003                 LD89        , LD90        , LD91        , LD92        , LD93        ,
                     LD94        , LD95        , LD96        ,
69004
69005                 LD97        , LD98        , LD99        , LD100       , LD101       ,
                     LD102       , LD103       , LD104       ,
69006
69007                 LD105       , LD106       , LD107       , LD108       , LD109       ,
                     LD110       , LD111       , LD112       ,
69008
69009                 LD113       , LD114       , LD115       , LD116       , LD117       ,
                     LD118       , LD119       , LD120       ,
69010
69011                 LD121       , LD122       , LD123       , LD124       , LD125       ,
                     LD126       , LD127       , LD128       ,
69012
69013                 LD129       , LD130       , LD131       , LD132       , LD133       ,
                     LD134       , LD135       , LD136       ,
69014
69015                 LD137       , LD138       , LD139       , LD140       , LD141       ,
                     LD142       , LD143       , LD144       ,
69016
69017                 LD145       , LD146       , LD147       , LD148       , LD149       ,
                     LD150       , LD151       , LD152       ,
69018
69019                 LD153       , LD154       , LD155       , LD156       , LD157       ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	LD161 , LD162 , LD163 , LD164 , LD165 , LD166 , LD167 , LD168 ,
	LD169 , LD170 , LD171 , LD172 , LD173 , LD174 , LD175 , LD176 ,
	LD177 , LD178 , LD179 , LD180 , LD181 , LD182 , LD183 , LD184 ,
	LD185 , LD186 , LD187 , LD188 , LD189 , LD190 , LD191 , LD192 ,
	LD193 , LD194 , LD195 , LD196 , LD197 , LD198 , LD199 , LD200 ,
	LD201 , LD202 , LD203 , LD204 , LD205 , LD206 , LD207 , LD208 ,
	LD209 , LD210 , LD211 , LD212 , LD213 , LD214 , LD215 , LD216 ,
	LD217 , LD218 , LD219 , LD220 , LD221 , LD222 , LD223 , LD224 ,
	LD225 , LD226 , LD227 , LD228 , LD229 , LD230 , LD231 , LD232 ,
	LD233 , LD234 , LD235 , LD236 , LD237 , LD238 , LD239 , LD240 ,
	LD241 , LD242 , LD243 , LD244 , LD245 , LD246 , LD247 , LD248 ,
	LD249 , LD250 , LD251 , LD252 , LD253 , LD254 , LD255 , LD256 ,
	LD257 , LD258 , LD259 , LD260 , LD261 , LD262 , LD263 , LD264 ,
	LD265 , LD266 , LD267 , LD268 , LD269 , LD270 , LD271 , LD272 ,
	LD273 , LD274 , LD275 , LD276 , LD277 , LD278 , LD279 , LD280 ,
	LD281 , LD282 , LD283 , LD284 , LD285 , LD286 , LD287 , LD288 ,
	LD289 , LD290 , LD291 , LD292 , LD293 ,

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                LD294       , LD295       , LD296       ,
69065
69066           LD297       , LD298       , LD299       , LD300       , LD301       ,
                LD302       , LD303       , LD304       ,
69067
69068           LD305       , LD306       , LD307       , LD308       , LD309       ,
                LD310       , LD311       , LD312       ,
69069
69070           LD313       , LD314       , LD315       , LD316       , LD317       ,
                LD318       , LD319       , LD320       ,
69071   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69072    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69073
                                  PAGE 102
69074    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69075
69076
69077                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69078
69079    SRCGROUP ID                                          SOURCE IDs
69080    -----------                                          ----------
69081
69082
69083           LD321       , LD322       , LD323       , LD324       , LD325       ,
                LD326       , LD327       , LD328       ,
69084
69085           LD329       , LD330       , LD331       , LD332       , LD333       ,
                LD334       , LD335       , LD336       ,
69086
69087           LD337       , LD338       , LD339       , LD340       , LD341       ,
                LD342       , LD343       , LD344       ,
69088
69089           LD345       , LD346       , LD347       , LD348       , LD349       ,
                LD350       , LD351       , LD352       ,
69090
69091           LD353       , LD354       , LD355       , LD356       , LD357       ,
                LD358       , LD359       , LD360       ,
69092
69093           LD361       , LD362       , LD363       , LD364       , LD365       ,
                LD366       , LD367       , LD368       ,
69094
69095           LD369       , LD370       , LD371       , LD372       , LD373       ,
                LD374       , LD375       , LD376       ,
69096
69097           LD377       , LD378       , LD379       , LD380       , LD381       ,
                LD382       , LD383       , LD384       ,
69098
69099           LD385       , LD386       , LD387       , LD388       , LD389       ,
                LD390       , LD391       , LD392       ,
69100
69101           LD393       , LD394       , LD395       , LD396       , LD397       ,
                LD398       , LD399       , LD400       ,
69102
69103           LD401       , LD402       , LD403       , LD404       , LD405       ,
                LD406       , LD407       , LD408       ,
69104
69105           LD409       , LD410       , LD411       , LD412       , LD413       ,
                LD414       , LD415       , LD416       ,
69106
69107           LD417       , LD418       , LD419       , LD420       , LD421       ,
                LD422       , LD423       , LD424       ,
69108
69109           LD425       , LD426       , LD427       , LD428       , LD429       ,
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                LD430       , LD431       , LD432       ,
69110
69111           LD433       , LD434       , LD435       , LD436       , LD437       ,
                LD438       , LD439       , LD440       ,
69112
69113           LD441       , LD442       , LD443       , LD444       , LD445       ,
                LD446       , LD447       , LD448       ,
69114
69115           LD449       , LD450       , LD451       , LD452       , LD453       ,
                LD454       , LD455       , LD456       ,
69116
69117           LD457       , LD458       , LD459       , LD460       , LD461       ,
                LD462       , LD463       , LD464       ,
69118
69119           LD465       , LD466       , LD467       , LD468       , LD469       ,
                LD470       , LD471       , LD472       ,
69120
69121           LD473       , LD474       , LD475       , LD476       , LD477       ,
                LD478       , LD479       , LD480       ,
69122   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69123    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69124
                                  PAGE 103
69125    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69126
69127
69128                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69129
69130    SRCGROUP ID                                          SOURCE IDs
69131    -----------                                          ----------
69132
69133
69134           LD481       , LD482       , LD483       , LD484       , LD485       ,
                LD486       , LD487       , LD488       ,
69135
69136           LD489       , TRU1        , TRU2        , TRU3        , TRU4        ,
                TRU5        , TRU6        , TRU7        ,
69137
69138           TRU8        , TRU9        , TRU10       , TRU11       , TRU12       ,
                TRU13       , TRU14       , TRU15       ,
69139
69140           TRU16       , TRU17       , TRU18       , TRU19       , TRU20       ,
                TRU21       , TRU22       , TRU23       ,
69141
69142           TRU24       , TRU25       , TRU26       , TRU27       , TRU28       ,
                TRU29       , TRU30       , TRU31       ,
69143
69144           TRU32       , TRU33       , TRU34       , TRU35       , TRU36       ,
                TRU37       , TRU38       , TRU39       ,
69145
69146           TRU40       , TRU41       , TRU42       , TRU43       , TRU44       ,
                TRU45       , TRU46       , TRU47       ,
69147
69148           TRU48       , TRU49       , TRU50       , TRU51       , TRU52       ,
                TRU53       , TRU54       , TRU55       ,
69149
69150           TRU56       , TRU57       , TRU58       , TRU59       , TRU60       ,
                TRU61       , TRU62       , TRU63       ,
69151
69152           TRU64       , TRU65       , TRU66       , TRU67       , TRU68       ,
                TRU69       , TRU70       , TRU71       ,
69153
69154           TRU72       , TRU73       , TRU74       , TRU75       , TRU76       ,
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                TRU77       , TRU78       , TRU79       ,
69155
69156           TRU80       , TRU81       , TRU82       , TRU83       , TRU84       ,
                TRU85       , TRU86       , TRU87       ,
69157
69158           TRU88       , TRU89       , TRU90       , TRU91       , TRU92       ,
                TRU93       , TRU94       , TRU95       ,
69159
69160           TRU96       , TRU97       , TRU98       , TRU99       , TRU100      ,
                TRU101      , TRU102      , TRU103      ,
69161
69162           TRU104      , TRU105      , TRU106      , TRU107      , TRU108      ,
                TRU109      , TRU110      , TRU111      ,
69163
69164           TRU112      , TRU113      , TRU114      , TRU115      , TRU116      ,
                TRU117      , TRU118      , TRU119      ,
69165
69166           TRU120      , TRU121      , TRU122      , TRU123      , TRU124      ,
                TRU125      , TRU126      , TRU127      ,
69167
69168           TRU128      , TRU129      , TRU130      , TRU131      , TRU132      ,
                TRU133      , TRU134      , TRU135      ,
69169
69170           TRU136      , TRU137      , TRU138      , TRU139      , TRU140      ,
                TRU141      , TRU142      , TRU143      ,
69171
69172           TRU144      , TRU145      , TRU146      , TRU147      , TRU148      ,
                TRU149      , TRU150      , TRU151      ,
69173   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69174    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69175
                                  PAGE 104
69176    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69177
69178
69179                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
69180
69181    SRCGROUP ID                                          SOURCE IDs
69182    -----------                                          ----------
69183
69184
69185           TRU152      , TRU153      , TRU154      , TRU155      , TRU156      ,
                TRU157      , TRU158      , TRU159      ,
69186
69187           TRU160      , TRU161      , TRU162      , TRU163      , TRU164      ,
                TRU165      , TRU166      , TRU167      ,
69188
69189           TRU168      , TRU169      , TRU170      , TRU171      , TRU172      ,
                TRU173      , TRU174      , TRU175      ,
69190
69191           TRU176      , TRU177      , TRU178      , TRU179      , TRU180      ,
                TRU181      , TRU182      , TRU183      ,
69192
69193           TRU184      , TRU185      , TRU186      , TRU187      , TRU188      ,
                TRU189      , TRU190      , TRU191      ,
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69195           TRU192      , TRU193      , TRU194      , TRU195      , TRU196      ,
                TRU197      , TRU198      , TRU199      ,
69196
69197           TRU200      , TRU201      , TRU202      , TRU203      , TRU204      ,
                TRU205      , TRU206      , TRU207      ,
69198
69199           TRU208      , TRU209      , TRU210      , TRU211      , TRU212      ,
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                TRU213      , TRU214      , TRU215      ,
69200
69201           TRU216      , TRU217      , TRU218      , TRU219      , TRU220      ,
                TRU221      , TRU222      , TRU223      ,
69202
69203           TRU224      , TRU225      , TRU226      , TRU227      , TRU228      ,
                TRU229      , TRU230      , TRU231      ,
69204
69205           TRU232      , TRU233      , TRU234      , TRU235      , TRU236      ,
                TRU237      , TRU238      , TRU239      ,
69206
69207           TRU240      , TRU241      , TRU242      , TRU243      , TRU244      ,
                TRU245      , TRU246      , TRU247      ,
69208
69209           TRU248      , TRU249      , TRU250      , TRU251      , TRU252      ,
                TRU253      , TRU254      , TRU255      ,
69210
69211           TRU256      , TRU257      , TRU258      , TRU259      , TRU260      ,
                TRU261      , TRU262      , TRU263      ,
69212
69213           TRU264      , TRU265      , TRU266      , TRU267      , TRU268      ,
                TRU269      , TRU270      , TRU271      ,
69214
69215           TRU272      , TRU273      , TRU274      , TRU275      , TRU276      ,
                TRU277      , TRU278      , TRU279      ,
69216
69217           TRU280      , TRU281      , TRU282      , TRU283      , TRU284      ,
                TRU285      , TRU286      , TRU287      ,
69218
69219           TRU288      , TRU289      , TRU290      , TRU291      , TRU292      ,
                TRU293      , TRU294      , TRU295      ,
69220
69221           TRU296      , TRU297      , TRU298      , TRU299      , TRU300      ,
                TRU301      , TRU302      , TRU303      ,
69222
69223           TRU304      , TRU305      , TRU306      , TRU307      , TRU308      ,
                TRU309      , TRU310      , TRU311      ,
69224 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
69225  *** AERMET - VERSION  22112 ***
       ***                                                              ***
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69226
                                PAGE 105
69227  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69228
69229
69230                                      *** SOURCE IDs DEFINING SOURCE GROUPS ***
69231
69232  SRCGROUP ID                                          SOURCE IDs
69233  -----------                                          ----------
69234
69235
69236           TRU312      , TRU313      , TRU314      , TRU315      , TRU316      ,
                TRU317      , TRU318      , TRU319      ,
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69238           TRU320      , TRU321      , TRU322      , TRU323      , TRU324      ,
                TRU325      , TRU326      , TRU327      ,
69239
69240           TRU328      , TRU329      , TRU330      , TRU331      , TRU332      ,
                TRU333      , TRU334      , TRU335      ,
69241
69242           TRU336      , TRU337      , TRU338      , TRU339      , TRU340      ,
                TRU341      , TRU342      , TRU343      ,
69243
69244           TRU344      , TRU345      , TRU346      , TRU347      , TRU348      ,
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                TRU349      , TRU350      , TRU351      ,
69245
69246           TRU352      , TRU353      , TRU354      , TRU355      , TRU356      ,
                TRU357      , TRU358      , TRU359      ,
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69248           TRU360      , TRU361      , TRU362      , TRU363      , TRU364      ,
                TRU365      , TRU366      , TRU367      ,
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69250           TRU368      , TRU369      , TRU370      , TRU371      , TRU372      ,
                TRU373      , TRU374      , TRU375      ,
69251
69252           TRU376      , TRU377      , TRU378      , TRU379      , TRU380      ,
                TRU381      , TRU382      , TRU383      ,
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69254           TRU384      , TRU385      , TRU386      , TRU387      , TRU388      ,
                TRU389      , TRU390      , TRU391      ,
69255
69256           TRU392      , TRU393      , TRU394      , TRU395      , TRU396      ,
                TRU397      , TRU398      , TRU399      ,
69257
69258           TRU400      , TRU401      , TRU402      , TRU403      , TRU404      ,
                TRU405      , TRU406      , TRU407      ,
69259
69260           TRU408      , TRU409      , TRU410      , TRU411      , TRU412      ,
                TRU413      , TRU414      , TRU415      ,
69261
69262           TRU416      , TRU417      , TRU418      , TRU419      , TRU420      ,
                TRU421      , TRU422      , TRU423      ,
69263
69264           TRU424      , TRU425      , TRU426      , TRU427      , TRU428      ,
                TRU429      , TRU430      , TRU431      ,
69265
69266           TRU432      , TRU433      , TRU434      , TRU435      , TRU436      ,
                TRU437      , TRU438      , TRU439      ,
69267
69268           TRU440      , TRU441      , TRU442      , TRU443      , TRU444      ,
                TRU445      , TRU446      , TRU447      ,
69269
69270           TRU448      , TRU449      , TRU450      , TRU451      , TRU452      ,
                TRU453      , TRU454      , TRU455      ,
69271
69272           TRU456      , TRU457      , TRU458      , TRU459      , TRU460      ,
                TRU461      , TRU462      , TRU463      ,
69273
69274           TRU464      , TRU465      , TRU466      , TRU467      , TRU468      ,
                TRU469      , TRU470      , TRU471      ,
69275   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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69276    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69277
                                PAGE 106
69278    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69279
69280
69281                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69282
69283    SRCGROUP ID                                              SOURCE IDs
69284    -----------                                              ----------
69285
69286
69287           TRU472      , TRU473      , TRU474      , TRU475      , TRU476      ,
                TRU477      , TRU478      , TRU479      ,
69288
69289           TRU480      , TRU481      , TRU482      , TRU483      , TRU484      ,
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                TRU485      , TRU486      , TRU487      ,
69290
69291           TRU488      , TRU489      , TTP1        , TTP2        , TTP3        ,
                TTP4        , TTP5        , TTP6        ,
69292
69293           TTP7        , TTP8        , TTP9        , TTP10       , TTP11       ,
                TTP12       , TTP13       , TTP14       ,
69294
69295           TTP15       , TTP16       , TTP17       , TTP18       , TTP19       ,
                TTP20       , TTP21       , TTP22       ,
69296
69297           TTP23       , TTP24       , TTP25       , TTP26       , TTP27       ,
                TTP28       , TTP29       , TTP30       ,
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69299           TTP31       , TTP32       , TTP33       , TTP34       , TTP35       ,
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69301           TTP39       , TTP40       , TTP41       , TTP42       , TTP43       ,
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69303           TTP47       , TTP48       , TTP49       , TTP50       , TTP51       ,
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69305           TTP55       , TTP56       , TTP57       , TTP58       , TTP59       ,
                TTP60       , TTP61       , TTP62       ,
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69307           TTP63       , TTP64       , TTP65       , TTP66       , TTP67       ,
                TTP68       , TTP69       , TTP70       ,
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69309           TTP71       , TTP72       , TTP73       , TTP74       , TTP75       ,
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69311           TTP79       , TTP80       , TTP81       , TTP82       , TTP83       ,
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69313           TTP87       , TTP88       , TTP89       , TTP90       , TTP91       ,
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69317           TTP103      , TTP104      , TTP105      , TTP106      , TTP107      ,
                TTP108      , TTP109      , TTP110      ,
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69319           TTP111      , TTP112      , TTP113      , TTP114      , TTP115      ,
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69321           TTP119      , TTP120      , TTP121      , TTP122      , TTP123      ,
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69323           TTP127      , TTP128      , TTP129      , TTP130      , TTP131      ,
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69325           TTP135      , TTP136      , TTP137      , TTP138      , TTP139      ,
                TTP140      , TTP141      , TTP142      ,
69326   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69327    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69328
                                  PAGE 107
69329    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69330
69331
69332                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
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69334    SRCGROUP ID                                          SOURCE IDs
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69348              TTP183      , TTP184      , TTP185      , TTP186      , TTP187      ,
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69350              TTP191      , TTP192      , TTP193      , TTP194      , TTP195      ,
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69354              TTP207      , TTP208      , TTP209      , TTP210      , TTP211      ,
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69356              TTP215      , TTP216      , TTP217      , TTP218      , TTP219      ,
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69358              TTP223      , TTP224      , TTP225      , TTP226      , TTP227      ,
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69376              TTP295      , TTP296      , TTP297      , TTP298      , TTP299      ,
                   TTP300      , TTP301      , TTP302      ,
69377 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	TTP327 , TTP328 , TTP329 , TTP330 , TTP331 , TTP332 , TTP333 , TTP334 ,
	TTP335 , TTP336 , TTP337 , TTP338 , TTP339 , TTP340 , TTP341 , TTP342 ,
	TTP343 , TTP344 , TTP345 , TTP346 , TTP347 , TTP348 , TTP349 , TTP350 ,
	TTP351 , TTP352 , TTP353 , TTP354 , TTP355 , TTP356 , TTP357 , TTP358 ,
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	TTP367 , TTP368 , TTP369 , TTP370 , TTP371 , TTP372 , TTP373 , TTP374 ,
	TTP375 , TTP376 , TTP377 , TTP378 , TTP379 , TTP380 , TTP381 , TTP382 ,
	TTP383 , TTP384 , TTP385 , TTP386 , TTP387 , TTP388 , TTP389 , TTP390 ,
	TTP391 , TTP392 , TTP393 , TTP394 , TTP395 , TTP396 , TTP397 , TTP398 ,
	TTP399 , TTP400 , TTP401 , TTP402 , TTP403 , TTP404 , TTP405 , TTP406 ,
	TTP407 , TTP408 , TTP409 , TTP410 , TTP411 , TTP412 , TTP413 , TTP414 ,
	TTP415 , TTP416 , TTP417 , TTP418 , TTP419 , TTP420 , TTP421 , TTP422 ,
	TTP423 , TTP424 , TTP425 , TTP426 , TTP427 , TTP428 , TTP429 , TTP430 ,
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69427           TTP455      , TTP456      , TTP457      , TTP458      , TTP459      ,
                TTP460      , TTP461      , TTP462      ,
69428   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69429    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69430
                                  PAGE 109
69431    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69432
69433
69434                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69435
69436    SRCGROUP ID                                          SOURCE IDs
69437    -----------                                          ----------
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69440           TTP463      , TTP464      , TTP465      , TTP466      , TTP467      ,
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69479   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69480    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69481
                                PAGE 110
69482    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69483
69484
69485                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69486
69487    SRCGROUP ID                                          SOURCE IDs
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69530   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69531    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69532
                                  PAGE 111
69533    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69534
69535
69536                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69537
69538    SRCGROUP ID                                          SOURCE IDs
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69581   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
    Yard\15575 Cons HRA\ ***        02/02/26
69582    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69583
                                  PAGE 112
69584    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69585
69586
69587                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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69589    SRCGROUP ID                                          SOURCE IDs
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69632   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69633    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69634
                                  PAGE 113
69635    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69637
69638                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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69640    SRCGROUP ID                                          SOURCE IDs
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69683   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69684    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69685
                                  PAGE 114
69686    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69689                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
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69734  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
69735   *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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69785  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
69786   *** AERMET - VERSION  22112 ***
        ***                                                              ***
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69787
                                  PAGE 116
69788   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69836   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69837    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69838
                                  PAGE 117
69839    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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        Yard\15575 Cons HRA\ ***        02/02/26
69888    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69889
                                  PAGE 118
69890    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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        Yard\15575 Cons HRA\ ***        02/02/26
69939    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
69940
                                  PAGE 119
69941    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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69988           L0002535    , L0002536    , L0002537    , L0002538    , L0002539    ,
                L0002540    , L0002541    , L0002542    ,
69989   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
69990    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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69991
                                  PAGE 120
69992    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
69993
69994
69995                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
69996
69997    SRCGROUP ID                                          SOURCE IDs
69998    -----------                                          ----------
69999
70000
70001           L0002543    , L0002544    , L0002545    , L0002546    , L0002547    ,
                L0002548    , L0002549    , L0002550    ,
70002
70003           L0002551    , L0002552    , L0002553    , L0002554    , L0002555    ,
                L0002556    , L0002557    , L0002558    ,
70004
70005           L0002559    , L0002560    , L0002561    , L0002562    , L0002563    ,
                L0002564    , L0002565    , L0002566    ,
70006
70007           L0002567    , L0002568    , L0002569    , L0002570    , L0002571    ,
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                L0002572    , L0002573    , L0002574    ,
70008
70009           L0002575    , L0002576    , L0002577    , L0002578    , L0002579    ,
                L0002580    , L0002581    , L0002582    ,
70010
70011           L0002583    , L0002584    , L0002585    , L0002586    , L0002587    ,
                L0002588    , L0002589    , L0002590    ,
70012
70013           L0002591    , L0002592    , L0002593    , L0002594    , L0002595    ,
                L0002596    , L0002597    , L0002598    ,
70014
70015           L0002599    , L0002600    , L0002601    , L0002602    , L0002603    ,
                L0002604    , L0002605    , L0002606    ,
70016
70017           L0002607    , L0002608    , L0002609    , L0002610    , L0002611    ,
                L0002612    , L0002613    , L0002614    ,
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70019           L0002615    , L0002616    , L0002617    , L0002618    , L0002619    ,
                L0002620    , L0002621    , L0002622    ,
70020
70021           L0002623    , L0002624    , L0002625    , L0002626    , L0002627    ,
                L0002628    , L0002629    , L0002630    ,
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70023           L0002631    , L0002632    , L0002633    , L0002634    , L0002635    ,
                L0002636    , L0002637    , L0002638    ,
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70025           L0002639    , L0002640    , L0002641    , L0002642    , L0002643    ,
                L0002644    , L0002645    , L0002646    ,
70026
70027           L0002647    , L0002648    , L0002649    , L0002650    , L0002651    ,
                L0002652    , L0002653    , L0002654    ,
70028
70029           L0002655    , L0002656    , L0002657    , L0002658    , L0002659    ,
                L0002660    , L0002661    , L0002662    ,
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70031           L0002663    , L0002664    , L0002665    , L0002666    , L0002667    ,
                L0002668    , L0002669    , L0002670    ,
70032
70033           L0002671    , L0002672    , L0002673    , L0002674    , L0002675    ,
                L0002676    , L0002677    , L0002678    ,
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70035           L0002679    , L0002680    , L0002681    , L0002682    , L0002683    ,
                L0002684    , L0002685    , L0002686    ,
70036
70037           L0002687    , L0002688    , L0002689    , L0002690    , L0002691    ,
                L0002692    , L0002693    , L0002694    ,
70038
70039           L0002695    , L0002696    , L0002697    , L0002698    , L0002699    ,
                L0002700    , L0002701    , L0002702    ,
70040   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
70041    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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70042
                                  PAGE 121
70043    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70044
70045
70046                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***
70047
70048    SRCGROUP ID                                          SOURCE IDs
70049    -----------                                          ----------
70050
70051
70052           L0002703    , L0002704    , L0002705    , L0002706    , L0002707    ,
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                L0002708    , L0002709    , L0002710    ,
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70054           L0002711    , L0002712    , L0002713    , L0002714    , L0002715    ,
                L0002716    , L0002717    , L0002718    ,
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70056           L0002719    , L0002720    , L0002721    , L0002722    , L0002723    ,
                L0002724    , L0002725    , L0002726    ,
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70058           L0002727    , L0002728    , L0002729    , L0002730    , L0002731    ,
                L0002732    , L0002733    , L0002734    ,
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70060           L0002735    , L0002736    , L0002737    , L0002738    , L0002739    ,
                L0002740    , L0002741    , L0002742    ,
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70062           L0002743    , L0002744    , L0002745    , L0002746    , L0002747    ,
                L0002748    , L0002749    , L0002750    ,
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70064           L0002751    , L0002752    , L0002753    , L0002754    , L0002755    ,
                L0002756    , L0002757    , L0002758    ,
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70066           L0002759    , L0002760    , L0002761    , L0002762    , L0002763    ,
                L0002764    , L0002765    , L0002766    ,
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70068           L0002767    , L0002768    , L0002769    , L0002770    , L0002771    ,
                L0002772    , L0002773    , L0002774    ,
70069
70070           L0002775    , L0002776    , L0002777    , L0002778    , L0002779    ,
                L0002780    , L0002781    , L0002782    ,
70071
70072           L0002783    , L0002784    , L0002785    , L0002786    , L0002787    ,
                L0002788    , L0002789    , L0002790    ,
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70074           L0002791    , L0002792    , L0002793    , L0002794    , L0002795    ,
                L0002796    , L0002797    , L0002798    ,
70075
70076           L0002799    , L0002800    , L0002801    , L0002802    , L0002803    ,
                L0002804    , L0002805    , L0002806    ,
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70078           L0002807    , L0002808    , L0002809    , L0002810    , L0002811    ,
                L0002812    , L0002813    , L0002814    ,
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70080           L0002815    , L0002816    , L0002817    , L0002818    , L0002819    ,
                L0002820    , L0002821    , L0002822    ,
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70082           L0002823    , L0002824    , L0002825    , L0002826    , L0002827    ,
                L0002828    , L0002829    , L0002830    ,
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70084           L0002831    , L0002832    , L0002833    , L0002834    , L0002835    ,
                L0002836    , L0002837    , L0002838    ,
70085
70086           L0002839    , L0002840    , L0002841    , L0002842    , L0002843    ,
                L0002844    , L0002845    , L0002846    ,
70087
70088           L0002847    , L0002848    , L0002849    , L0002850    , L0002851    ,
                L0002852    , L0002853    , L0002854    ,
70089
70090           L0002855    , L0002856    , L0002857    , L0002858    , L0002859    ,
                L0002860    , L0002861    , L0002862    ,
70091   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
70092    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
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70093
                                    PAGE 122
70094    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0002863 , L0002864 , L0002865 , L0002866 , L0002867 , L0002868 , L0002869 , L0002870 ,
	L0002871 , L0002872 , L0002873 , L0002874 , L0002875 , L0002876 , L0002877 , L0002878 ,
	L0002879 , L0002880 , L0002881 , L0002882 , L0002883 , L0002884 , L0002885 , L0002886 ,
	L0002887 , L0002888 , L0002889 , L0002890 , L0002891 , L0002892 , L0002893 , L0002894 ,
	L0002895 , L0002896 , L0002897 , L0002898 , L0002899 , L0002900 , L0002901 , L0002902 ,
	L0002903 , L0002904 , L0002905 , L0002906 , L0002907 , L0002908 , L0002909 , L0002910 ,
	L0002911 , L0002912 , L0002913 , L0002914 , L0002915 , L0002916 , L0002917 , L0002918 ,
	L0002919 , L0002920 , L0002921 , L0002922 , L0002923 , L0002924 , L0002925 , L0002926 ,
	L0002927 , L0002928 , L0002929 , L0002930 , L0002931 , L0002932 , L0002933 , L0002934 ,
	L0002935 , L0002936 , L0002937 , L0002938 , L0002939 , L0002940 , L0002941 , L0002942 ,
	L0002943 , L0002944 , L0002945 , L0002946 , L0002947 , L0002948 , L0002949 , L0002950 ,
	L0002951 , L0002952 , L0002953 , L0002954 , L0002955 , L0002956 , L0002957 , L0002958 ,
	L0002959 , L0002960 , L0002961 , L0002962 , L0002963 , L0002964 , L0002965 , L0002966 ,
	L0002967 , L0002968 , L0002969 , L0002970 , L0002971 , L0002972 , L0002973 , L0002974 ,
	L0002975 , L0002976 , L0002977 , L0002978 , L0002979 , L0002980 , L0002981 , L0002982 ,
	L0002983 , L0002984 , L0002985 , L0002986 , L0002987 , L0002988 , L0002989 , L0002990 ,
	L0002991 , L0002992 , L0002993 , L0002994 , L0002995 , L0002996 , L0002997 , L0002998 ,
	L0002999 , L0003000 , L0003001 , L0003002 , L0003003 , L0003004 , L0003005 , L0003006 ,
	L0003007 , L0003008 , L0003009 , L0003010 , L0003011 , L0003012 , L0003013 , L0003014 ,
	L0003015 , L0003016 , L0003017 , L0003018 , L0003019 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0003023 , L0003024 , L0003025 , L0003026 , L0003027 , L0003028 , L0003029 , L0003030 ,
	L0003031 , L0003032 , L0003033 , L0003034 , L0003035 , L0003036 , L0003037 , L0003038 ,
	L0003039 , L0003040 , L0003041 , L0003042 , L0003043 , L0003044 , L0003045 , L0003046 ,
	L0003047 , L0003048 , L0003049 , L0003050 , L0003051 , L0003052 , L0003053 , L0003054 ,
	L0003055 , L0003056 , L0003057 , L0003058 , L0003059 , L0003060 , L0003061 , L0003062 ,
	L0003063 , L0003064 , L0003065 , L0003066 , L0003067 , L0003068 , L0003069 , L0003070 ,
	L0003071 , L0003072 , L0003073 , L0003074 , L0003075 , L0003076 , L0003077 , L0003078 ,
	L0003079 , L0003080 , L0003081 , L0003082 , L0003083 , L0003084 , L0003085 , L0003086 ,
	L0003087 , L0003088 , L0003089 , L0003090 , L0003091 , L0003092 , L0003093 , L0003094 ,
	L0003095 , L0003096 , L0003097 , L0003098 , L0003099 , L0003100 , L0003101 , L0003102 ,
	L0003103 , L0003104 , L0003105 , L0003106 , L0003107 , L0003108 , L0003109 , L0003110 ,
	L0003111 , L0003112 , L0003113 , L0003114 , L0003115 , L0003116 , L0003117 , L0003118 ,
	L0003119 , L0003120 , L0003121 , L0003122 , L0003123 , L0003124 , L0003125 , L0003126 ,
	L0003127 , L0003128 , L0003129 , L0003130 , L0003131 , L0003132 , L0003133 , L0003134 ,
	L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 , L0003142 ,
	L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 , L0003150 ,
	L0003151 , L0003152 , L0003153 , L0003154 , L0003155 ,

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70187
70188              L0003156    , L0003157    , L0003158    ,
70189
70190              L0003159    , L0003160    , L0003161    , L0003162    , L0003163    ,
                   L0003164    , L0003165    , L0003166    ,
70191
70192              L0003167    , L0003168    , L0003169    , L0003170    , L0003171    ,
                   L0003172    , L0003173    , L0003174    ,
70193              L0003175    , L0003176    , L0003177    , L0003178    , L0003179    ,
                   L0003180    , L0003181    , L0003182    ,
70194   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ ***        02/02/26
    *** AERMET - VERSION  22112 ***
    ***                                                                    ***
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70195
                                PAGE 124
70196    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70197
70198
70199                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***
70200
70201    SRCGROUP ID                                          SOURCE IDs
70202    -----------                                          ----------
70203
70204
70205              L0003183    , L0003184    , L0003185    , L0003186    , L0003187    ,
                   L0003188    , L0003189    , L0003190    ,
70206
70207              L0003191    , L0003192    , L0003193    , L0003194    , L0003195    ,
                   L0003196    , L0003197    , L0003198    ,
70208
70209              L0003199    , L0003200    , L0003201    , L0003202    , L0003203    ,
                   L0003204    , L0003205    , L0003206    ,
70210
70211              L0003207    , L0003208    , L0003209    , L0003210    , L0003211    ,
                   L0003212    , L0003213    , L0003214    ,
70212   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ ***        02/02/26
    *** AERMET - VERSION  22112 ***
    ***                                                                    ***
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70214
                                PAGE 125
70215    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70216
70217
70218                                       *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70219
70220     URBAN ID   URBAN POP                                 SOURCE IDs
70221     --------   ---------                                 ----------
70222
70223
70224               9663345.   LD1         , LD2         , LD3         , LD4         ,
                    LD5         , LD6         , LD7         ,
70225    LD8         ,
70226
70227              LD9         , LD10        , LD11        , LD12        , LD13        ,
                   LD14        , LD15        , LD16        ,
70228
70229              LD17        , LD18        , LD19        , LD20        , LD21        ,
                   LD22        , LD23        , LD24        ,
70230
70231              LD25        , LD26        , LD27        , LD28        , LD29        ,
                   LD30        , LD31        , LD32        ,
70232
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70233              LD33        , LD34        , LD35        , LD36        , LD37        ,
                   LD38        , LD39        , LD40        ,
70234
70235              LD41        , LD42        , LD43        , LD44        , LD45        ,
                   LD46        , LD47        , LD48        ,
70236
70237              LD49        , LD50        , LD51        , LD52        , LD53        ,
                   LD54        , LD55        , LD56        ,
70238
70239              LD57        , LD58        , LD59        , LD60        , LD61        ,
                   LD62        , LD63        , LD64        ,
70240
70241              LD65        , LD66        , LD67        , LD68        , LD69        ,
                   LD70        , LD71        , LD72        ,
70242
70243              LD73        , LD74        , LD75        , LD76        , LD77        ,
                   LD78        , LD79        , LD80        ,
70244
70245              LD81        , LD82        , LD83        , LD84        , LD85        ,
                   LD86        , LD87        , LD88        ,
70246
70247              LD89        , LD90        , LD91        , LD92        , LD93        ,
                   LD94        , LD95        , LD96        ,
70248
70249              LD97        , LD98        , LD99        , LD100       , LD101       ,
                   LD102       , LD103       , LD104       ,
70250
70251              LD105       , LD106       , LD107       , LD108       , LD109       ,
                   LD110       , LD111       , LD112       ,
70252
70253              LD113       , LD114       , LD115       , LD116       , LD117       ,
                   LD118       , LD119       , LD120       ,
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70255              LD121       , LD122       , LD123       , LD124       , LD125       ,
                   LD126       , LD127       , LD128       ,
70256
70257              LD129       , LD130       , LD131       , LD132       , LD133       ,
                   LD134       , LD135       , LD136       ,
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70259              LD137       , LD138       , LD139       , LD140       , LD141       ,
                   LD142       , LD143       , LD144       ,
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70261              LD145       , LD146       , LD147       , LD148       , LD149       ,
                   LD150       , LD151       , LD152       ,
70262
70263              LD153       , LD154       , LD155       , LD156       , LD157       ,
                   LD158       , LD159       , LD160       ,
70264  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
70265   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
70266
                                  PAGE 126
70267   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70268
70269
70270                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70271
70272    URBAN ID   URBAN POP                                  SOURCE IDs
70273    --------   ---------                                  ----------
70274
70275
70276              LD161       , LD162       , LD163       , LD164       , LD165       ,
                   LD166       , LD167       , LD168       ,
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70278              LD169       , LD170       , LD171       , LD172       , LD173       ,
                   LD174       , LD175       , LD176       ,
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70280              LD177       , LD178       , LD179       , LD180       , LD181       ,
                   LD182       , LD183       , LD184       ,
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70282              LD185       , LD186       , LD187       , LD188       , LD189       ,
                   LD190       , LD191       , LD192       ,
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70284              LD193       , LD194       , LD195       , LD196       , LD197       ,
                   LD198       , LD199       , LD200       ,
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70286              LD201       , LD202       , LD203       , LD204       , LD205       ,
                   LD206       , LD207       , LD208       ,
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70288              LD209       , LD210       , LD211       , LD212       , LD213       ,
                   LD214       , LD215       , LD216       ,
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70290              LD217       , LD218       , LD219       , LD220       , LD221       ,
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70292              LD225       , LD226       , LD227       , LD228       , LD229       ,
                   LD230       , LD231       , LD232       ,
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70294              LD233       , LD234       , LD235       , LD236       , LD237       ,
                   LD238       , LD239       , LD240       ,
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70296              LD241       , LD242       , LD243       , LD244       , LD245       ,
                   LD246       , LD247       , LD248       ,
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70298              LD249       , LD250       , LD251       , LD252       , LD253       ,
                   LD254       , LD255       , LD256       ,
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70300              LD257       , LD258       , LD259       , LD260       , LD261       ,
                   LD262       , LD263       , LD264       ,
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70302              LD265       , LD266       , LD267       , LD268       , LD269       ,
                   LD270       , LD271       , LD272       ,
70303
70304              LD273       , LD274       , LD275       , LD276       , LD277       ,
                   LD278       , LD279       , LD280       ,
70305
70306              LD281       , LD282       , LD283       , LD284       , LD285       ,
                   LD286       , LD287       , LD288       ,
70307
70308              LD289       , LD290       , LD291       , LD292       , LD293       ,
                   LD294       , LD295       , LD296       ,
70309
70310              LD297       , LD298       , LD299       , LD300       , LD301       ,
                   LD302       , LD303       , LD304       ,
70311
70312              LD305       , LD306       , LD307       , LD308       , LD309       ,
                   LD310       , LD311       , LD312       ,
70313
70314              LD313       , LD314       , LD315       , LD316       , LD317       ,
                   LD318       , LD319       , LD320       ,
70315 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70316  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
70317
                                  PAGE 127
70318  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70319
70320
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		LD321 , LD322 , LD323 , LD324 , LD325 , LD326 , LD327 , LD328 ,
		LD329 , LD330 , LD331 , LD332 , LD333 , LD334 , LD335 , LD336 ,
		LD337 , LD338 , LD339 , LD340 , LD341 , LD342 , LD343 , LD344 ,
		LD345 , LD346 , LD347 , LD348 , LD349 , LD350 , LD351 , LD352 ,
		LD353 , LD354 , LD355 , LD356 , LD357 , LD358 , LD359 , LD360 ,
		LD361 , LD362 , LD363 , LD364 , LD365 , LD366 , LD367 , LD368 ,
		LD369 , LD370 , LD371 , LD372 , LD373 , LD374 , LD375 , LD376 ,
		LD377 , LD378 , LD379 , LD380 , LD381 , LD382 , LD383 , LD384 ,
		LD385 , LD386 , LD387 , LD388 , LD389 , LD390 , LD391 , LD392 ,
		LD393 , LD394 , LD395 , LD396 , LD397 , LD398 , LD399 , LD400 ,
		LD401 , LD402 , LD403 , LD404 , LD405 , LD406 , LD407 , LD408 ,
		LD409 , LD410 , LD411 , LD412 , LD413 , LD414 , LD415 , LD416 ,
		LD417 , LD418 , LD419 , LD420 , LD421 , LD422 , LD423 , LD424 ,
		LD425 , LD426 , LD427 , LD428 , LD429 , LD430 , LD431 , LD432 ,
		LD433 , LD434 , LD435 , LD436 , LD437 , LD438 , LD439 , LD440 ,
		LD441 , LD442 , LD443 , LD444 , LD445 , LD446 , LD447 , LD448 ,
		LD449 , LD450 , LD451 , LD452 , LD453 , LD454 , LD455 , LD456 ,
		LD457 , LD458 , LD459 , LD460 , LD461 , LD462 , LD463 , LD464 ,
		LD465 , LD466 , LD467 , LD468 , LD469 , LD470 , LD471 , LD472 ,
		LD473 , LD474 , LD475 , LD476 , LD477 , LD478 , LD479 , LD480 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		LD481 , LD482 , LD483 , LD484 , LD485 , LD486 , LD487 , LD488 ,
		LD489 , TRU1 , TRU2 , TRU3 , TRU4 , TRU5 , TRU6 , TRU7 ,
		TRU8 , TRU9 , TRU10 , TRU11 , TRU12 , TRU13 , TRU14 , TRU15 ,
		TRU16 , TRU17 , TRU18 , TRU19 , TRU20 , TRU21 , TRU22 , TRU23 ,
		TRU24 , TRU25 , TRU26 , TRU27 , TRU28 , TRU29 , TRU30 , TRU31 ,
		TRU32 , TRU33 , TRU34 , TRU35 , TRU36 , TRU37 , TRU38 , TRU39 ,
		TRU40 , TRU41 , TRU42 , TRU43 , TRU44 , TRU45 , TRU46 , TRU47 ,
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		TRU56 , TRU57 , TRU58 , TRU59 , TRU60 , TRU61 , TRU62 , TRU63 ,
		TRU64 , TRU65 , TRU66 , TRU67 , TRU68 , TRU69 , TRU70 , TRU71 ,
		TRU72 , TRU73 , TRU74 , TRU75 , TRU76 , TRU77 , TRU78 , TRU79 ,
		TRU80 , TRU81 , TRU82 , TRU83 , TRU84 , TRU85 , TRU86 , TRU87 ,
		TRU88 , TRU89 , TRU90 , TRU91 , TRU92 , TRU93 , TRU94 , TRU95 ,
		TRU96 , TRU97 , TRU98 , TRU99 , TRU100 , TRU101 , TRU102 , TRU103 ,
		TRU104 , TRU105 , TRU106 , TRU107 , TRU108 , TRU109 , TRU110 , TRU111 ,
		TRU112 , TRU113 , TRU114 , TRU115 , TRU116 , TRU117 , TRU118 , TRU119 ,
		TRU120 , TRU121 , TRU122 , TRU123 , TRU124 , TRU125 , TRU126 , TRU127 ,

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70412              TRU128      , TRU129      , TRU130      , TRU131      , TRU132      ,
                   TRU133      , TRU134      , TRU135      ,
70413
70414              TRU136      , TRU137      , TRU138      , TRU139      , TRU140      ,
                   TRU141      , TRU142      , TRU143      ,
70415
70416              TRU144      , TRU145      , TRU146      , TRU147      , TRU148      ,
                   TRU149      , TRU150      , TRU151      ,
70417 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70418  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
70419
                                    PAGE 129
70420  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70421
70422
70423                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70424
70425    URBAN ID   URBAN POP                                  SOURCE IDs
70426    --------   ---------                                  ----------
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70428
70429              TRU152      , TRU153      , TRU154      , TRU155      , TRU156      ,
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70431              TRU160      , TRU161      , TRU162      , TRU163      , TRU164      ,
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70433              TRU168      , TRU169      , TRU170      , TRU171      , TRU172      ,
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70435              TRU176      , TRU177      , TRU178      , TRU179      , TRU180      ,
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70439              TRU192      , TRU193      , TRU194      , TRU195      , TRU196      ,
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70443              TRU208      , TRU209      , TRU210      , TRU211      , TRU212      ,
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70447              TRU224      , TRU225      , TRU226      , TRU227      , TRU228      ,
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70449              TRU232      , TRU233      , TRU234      , TRU235      , TRU236      ,
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70451              TRU240      , TRU241      , TRU242      , TRU243      , TRU244      ,
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70453              TRU248      , TRU249      , TRU250      , TRU251      , TRU252      ,
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70455              TRU256      , TRU257      , TRU258      , TRU259      , TRU260      ,
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70459              TRU272      , TRU273      , TRU274      , TRU275      , TRU276      ,
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70463              TRU288      , TRU289      , TRU290      , TRU291      , TRU292      ,
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70465              TRU296      , TRU297      , TRU298      , TRU299      , TRU300      ,
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70467              TRU304      , TRU305      , TRU306      , TRU307      , TRU308      ,
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70468 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70469  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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70470
                                  PAGE 130
70471  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70472
70473
70474                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70475
70476    URBAN ID   URBAN POP                                  SOURCE IDs
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70494              TRU368      , TRU369      , TRU370      , TRU371      , TRU372      ,
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70506              TRU416      , TRU417      , TRU418      , TRU419      , TRU420      ,
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70508              TRU424      , TRU425      , TRU426      , TRU427      , TRU428      ,
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70514              TRU448      , TRU449      , TRU450      , TRU451      , TRU452      ,
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70516              TRU456      , TRU457      , TRU458      , TRU459      , TRU460      ,
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70518              TRU464      , TRU465      , TRU466      , TRU467      , TRU468      ,
                   TRU469      , TRU470      , TRU471      ,
70519 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70520  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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70521
                                PAGE 131
70522  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70523
70524
70525                                      *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70526
70527    URBAN ID   URBAN POP                                  SOURCE IDs
70528    --------   ---------                                  ----------
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70531              TRU472      , TRU473      , TRU474      , TRU475      , TRU476      ,
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70533              TRU480      , TRU481      , TRU482      , TRU483      , TRU484      ,
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70537              TTP7        , TTP8        , TTP9        , TTP10       , TTP11       ,
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70541              TTP23       , TTP24       , TTP25       , TTP26       , TTP27       ,
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70569               TTP135      , TTP136      , TTP137      , TTP138      , TTP139      ,
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70570 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70571  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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70572
                                  PAGE 132
70573  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70574
70575
70576                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70577
70578   URBAN ID   URBAN POP                                    SOURCE IDs
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70596              TTP199      , TTP200      , TTP201      , TTP202      , TTP203      ,
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70604              TTP231      , TTP232      , TTP233      , TTP234      , TTP235      ,
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70606              TTP239      , TTP240      , TTP241      , TTP242      , TTP243      ,
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70620              TTP295      , TTP296      , TTP297      , TTP298      , TTP299      ,
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70621 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70622  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
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70623
                                  PAGE 133
70624  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70625
70626
70627                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70628
70629    URBAN ID   URBAN POP                                    SOURCE IDs
70630    --------   ---------                                    ----------
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70659              TTP407      , TTP408      , TTP409      , TTP410      , TTP411      ,
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70671              TTP455      , TTP456      , TTP457      , TTP458      , TTP459      ,
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70672 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70673  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
70674
                                  PAGE 134
70675  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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70677
70678                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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70680    URBAN ID   URBAN POP                                    SOURCE IDs
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70708               TTP559      , TTP560      , TTP561      , TTP562      , TTP563      ,
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70712               L0000008    , L0000009    , L0000010    , L0000011    , L0000012    ,
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70714               L0000016    , L0000017    , L0000018    , L0000019    , L0000020    ,
                    L0000021    , L0000022    , L0000023    ,
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70720               L0000040    , L0000041    , L0000042    , L0000043    , L0000044    ,
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70723   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
70724    *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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		L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
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		L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
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		L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 ,
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		L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 , L0000198 , L0000199 ,

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70773              L0000208    , L0000209    , L0000210    , L0000211    , L0000212    ,
                   L0000213    , L0000214    , L0000215    ,
70774 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70775  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
70776
                                  PAGE 136
70777  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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70780                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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70782    URBAN ID   URBAN POP                                  SOURCE IDs
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70808              L0000304    , L0000305    , L0000306    , L0000307    , L0000308    ,
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70822              L0000360    , L0000361    , L0000362    , L0000363    , L0000364    ,
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70824              L0000368    , L0000369    , L0000370    , L0000371    , L0000372    ,
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70825 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70826  *** AERMET - VERSION  22112 ***
       ***                                                              ***
       20:30:23
70827
                                PAGE 137
70828  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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70831                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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L0000525 , L0000526 , L0000527 ,
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70875 L0000528 , L0000529 , L0000530 , L0000531 , L0000532 ,
L0000533 , L0000534 , L0000535 ,
70876 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
70877 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
70878
PAGE 138
70879 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
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70882 *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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70884 URBAN ID URBAN POP SOURCE IDs
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70926               L0000688    , L0000689    , L0000690    , L0000691    , L0000692    ,
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70927  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
70928   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
70929
                                    PAGE 139
70930   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70931
70932
70933                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70934
70935    URBAN ID   URBAN POP                                  SOURCE IDs
70936    --------   ---------                                  ----------
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70977              L0001735    , L0001736    , L0001737    , L0001738    , L0001739    ,
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70978 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
70979  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
70980
                                  PAGE 140
70981  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
70982
70983
70984                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
70985
70986    URBAN ID   URBAN POP                                  SOURCE IDs
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71029 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
71030  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
71031
                                  PAGE 141
71032  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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71034
71035                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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71037    URBAN ID   URBAN POP                                  SOURCE IDs
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71080 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
71081  *** AERMET - VERSION  22112 ***
       ***                                                              ***
       20:30:23
71082
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71083    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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71085
71086                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
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71088     URBAN ID   URBAN POP                                  SOURCE IDs
71089     --------   ---------                                  ----------
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71092               L0002063    , L0002064    , L0002065    , L0002066    , L0002067    ,
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71094               L0002071    , L0002072    , L0002073    , L0002074    , L0002075    ,
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71096               L0002079    , L0002080    , L0002081    , L0002082    , L0002083    ,
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71098               L0002087    , L0002088    , L0002089    , L0002090    , L0002091    ,
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71104              L0002111    , L0002112    , L0002113    , L0002114    , L0002115    ,
                   L0002116    , L0002117    , L0002118    ,
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71106              L0002119    , L0002120    , L0002121    , L0002122    , L0002123    ,
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71108              L0002127    , L0002128    , L0002129    , L0002130    , L0002131    ,
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71110              L0002135    , L0002136    , L0002137    , L0002138    , L0002139    ,
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71114              L0002151    , L0002152    , L0002153    , L0002154    , L0002155    ,
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71118              L0002167    , L0002168    , L0002169    , L0002170    , L0002171    ,
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71122              L0002183    , L0002184    , L0002185    , L0002186    , L0002187    ,
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71124              L0002191    , L0002192    , L0002193    , L0002194    , L0002195    ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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L0002228 , L0002229 , L0002230 ,

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L0002236 , L0002237 , L0002238 ,

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L0002268 , L0002269 , L0002270 ,

L0002271 , L0002272 , L0002273 , L0002274 , L0002275 ,
L0002276 , L0002277 , L0002278 ,

L0002279 , L0002280 , L0002281 , L0002282 , L0002283 ,
L0002284 , L0002285 , L0002286 ,

L0002287 , L0002288 , L0002289 , L0002290 , L0002291 ,
L0002292 , L0002293 , L0002294 ,

L0002295 , L0002296 , L0002297 , L0002298 , L0002299 ,
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L0002303 , L0002304 , L0002305 , L0002306 , L0002307 ,
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L0002324 , L0002325 , L0002326 ,

L0002327 , L0002328 , L0002329 , L0002330 , L0002331 ,
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L0002335 , L0002336 , L0002337 , L0002338 , L0002339 ,
L0002340 , L0002341 , L0002342 ,

L0002343 , L0002344 , L0002345 , L0002346 , L0002347 ,
L0002348 , L0002349 , L0002350 ,

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71179              L0002367    , L0002368    , L0002369    , L0002370    , L0002371    ,
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71181              L0002375    , L0002376    , L0002377    , L0002378    , L0002379    ,
                   L0002380    , L0002381    , L0002382    ,
71182   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
71183    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
71184
                                    PAGE 144
71185    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71186
71187
71188                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
71189
71190     URBAN ID   URBAN POP                                    SOURCE IDs
71191     --------   ---------                                    ----------
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71193
71194              L0002383    , L0002384    , L0002385    , L0002386    , L0002387    ,
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71198              L0002399    , L0002400    , L0002401    , L0002402    , L0002403    ,
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71212              L0002455    , L0002456    , L0002457    , L0002458    , L0002459    ,
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71232              L0002535    , L0002536    , L0002537    , L0002538    , L0002539    ,
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71233 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
71234  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
71235
                                  PAGE 145
71236  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71237
71238
71239                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
71240
71241    URBAN ID   URBAN POP                                  SOURCE IDs
71242    --------   ---------                                  ----------
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71244
71245              L0002543    , L0002544    , L0002545    , L0002546    , L0002547    ,
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71249              L0002559    , L0002560    , L0002561    , L0002562    , L0002563    ,
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71253              L0002575    , L0002576    , L0002577    , L0002578    , L0002579    ,
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71257              L0002591    , L0002592    , L0002593    , L0002594    , L0002595    ,
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71281               L0002687    , L0002688    , L0002689    , L0002690    , L0002691    ,
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71283               L0002695    , L0002696    , L0002697    , L0002698    , L0002699    ,
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71284  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
71285   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
71286
                                    PAGE 146
71287   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71288
71289
71290                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
71291
71292    URBAN ID   URBAN POP                                  SOURCE IDs
71293    --------   ---------                                  ----------
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71334              L0002855    , L0002856    , L0002857    , L0002858    , L0002859    ,
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71335 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
71336  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
71337
                                PAGE 147
71338  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71339
71340
71341                                        *** SOURCE IDs DEFINED AS URBAN SOURCES ***
71342
71343    URBAN ID   URBAN POP                                  SOURCE IDs
71344    --------   ---------                                  ----------
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71347              L0002863    , L0002864    , L0002865    , L0002866    , L0002867    ,
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71385              L0003015    , L0003016    , L0003017    , L0003018    , L0003019    ,
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71386 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
71387  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
71388
                                  PAGE 148
71389  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71390
71391
71392                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
71393
71394    URBAN ID   URBAN POP                                  SOURCE IDs
71395    --------   ---------                                  ----------
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71398              L0003023    , L0003024    , L0003025    , L0003026    , L0003027    ,
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71401
71402              L0003039    , L0003040    , L0003041    , L0003042    , L0003043    ,
                   L0003044    , L0003045    , L0003046    ,
71403
71404              L0003047    , L0003048    , L0003049    , L0003050    , L0003051    ,
                   L0003052    , L0003053    , L0003054    ,
71405
71406              L0003055    , L0003056    , L0003057    , L0003058    , L0003059    ,
                   L0003060    , L0003061    , L0003062    ,
71407
71408              L0003063    , L0003064    , L0003065    , L0003066    , L0003067    ,
                   L0003068    , L0003069    , L0003070    ,
71409
71410              L0003071    , L0003072    , L0003073    , L0003074    , L0003075    ,
                   L0003076    , L0003077    , L0003078    ,
71411
71412              L0003079    , L0003080    , L0003081    , L0003082    , L0003083    ,
                   L0003084    , L0003085    , L0003086    ,
71413
71414              L0003087    , L0003088    , L0003089    , L0003090    , L0003091    ,
                   L0003092    , L0003093    , L0003094    ,
71415
71416              L0003095    , L0003096    , L0003097    , L0003098    , L0003099    ,
                   L0003100    , L0003101    , L0003102    ,
71417
71418              L0003103    , L0003104    , L0003105    , L0003106    , L0003107    ,
                   L0003108    , L0003109    , L0003110    ,
71419
71420              L0003111    , L0003112    , L0003113    , L0003114    , L0003115    ,
                   L0003116    , L0003117    , L0003118    ,
71421
71422              L0003119    , L0003120    , L0003121    , L0003122    , L0003123    ,
                   L0003124    , L0003125    , L0003126    ,
71423
71424              L0003127    , L0003128    , L0003129    , L0003130    , L0003131    ,
                   L0003132    , L0003133    , L0003134    ,
71425
71426              L0003135    , L0003136    , L0003137    , L0003138    , L0003139    ,
                   L0003140    , L0003141    , L0003142    ,
71427
71428              L0003143    , L0003144    , L0003145    , L0003146    , L0003147    ,
                   L0003148    , L0003149    , L0003150    ,
71429
71430              L0003151    , L0003152    , L0003153    , L0003154    , L0003155    ,
                   L0003156    , L0003157    , L0003158    ,
71431
71432              L0003159    , L0003160    , L0003161    , L0003162    , L0003163    ,
                   L0003164    , L0003165    , L0003166    ,
71433
71434              L0003167    , L0003168    , L0003169    , L0003170    , L0003171    ,
                   L0003172    , L0003173    , L0003174    ,
71435
71436              L0003175    , L0003176    , L0003177    , L0003178    , L0003179    ,
                   L0003180    , L0003181    , L0003182    ,
71437 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
71438  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
71439
                                  PAGE 149
71440  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71441
71442
```

71443 *** SOURCE IDs DEFINED AS URBAN SOURCES ***
71444
71445 URBAN ID URBAN POP SOURCE IDs
71446 -------- --------- ----------
71447
71448
71449 L0003183 , L0003184 , L0003185 , L0003186 , L0003187 ,
L0003188 , L0003189 , L0003190 ,
71450
71451 L0003191 , L0003192 , L0003193 , L0003194 , L0003195 ,
L0003196 , L0003197 , L0003198 ,
71452
71453 L0003199 , L0003200 , L0003201 , L0003202 , L0003203 ,
L0003204 , L0003205 , L0003206 ,
71454
71455 L0003207 , L0003208 , L0003209 , L0003210 , L0003211 ,
L0003212 , L0003213 , L0003214 ,
71456 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
71457 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
71458
PAGE 150
71459 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
71460
71461 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71462
71463
71464 SOURCE ID: LD1
71465 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
71466 1 21.3, 350.1, 158.7, -139.7, -130.9, 2 21.3, 358.6, 196.8, -141.3,
-136.9,
71467 3 21.3, 356.1, 228.9, -138.6, -138.8, 4 21.3, 342.9, 266.1, -131.7,
-136.5,
71468 5 21.3, 319.2, 298.7, -120.8, -130.0, 6 21.3, 285.9, 322.2, -106.2,
-119.5,
71469 7 21.3, 243.8, 335.9, -88.4, -105.5, 8 21.3, 194.4, 339.4, -68.0,
-88.2,
71470 9 21.3, 139.8, 332.6, -45.4, -67.9, 10 21.3, 158.7, 350.1, -44.1,
-60.3,
71471 11 21.3, 196.8, 358.6, -42.3, -42.9, 12 21.3, 228.9, 356.1, -39.2,
-24.2,
71472 13 21.3, 266.1, 342.9, -35.0, 1.4, 14 21.3, 298.7, 319.2, -29.6,
28.5,
71473 15 21.3, 322.2, 285.9, -23.4, 54.8, 16 21.3, 335.9, 243.8, -16.4,
79.5,
71474 17 21.3, 339.4, 194.4, -9.0, 101.7, 18 21.3, 332.6, 139.8, -2.0,
120.9,
71475 19 21.3, 350.1, 158.7, -19.1, 130.9, 20 21.3, 358.6, 196.8, -55.5,
136.9,
71476 21 21.3, 356.1, 228.9, -90.3, 138.8, 22 21.3, 342.9, 266.1, -134.4,
136.5,
71477 23 21.3, 319.2, 298.7, -177.9, 130.0, 24 21.3, 285.9, 322.2, -215.9,
119.5,
71478 25 21.3, 243.8, 335.9, -247.4, 105.5, 26 21.3, 194.4, 339.4, -271.4,
88.2,
71479 27 21.3, 139.8, 332.6, -287.2, 67.9, 28 21.3, 158.7, 350.1, -305.9,
60.3,
71480 29 21.3, 196.8, 358.6, -316.2, 42.9, 30 21.3, 228.9, 356.1, -316.9,
24.2,
71481 31 21.3, 266.1, 342.9, -307.9, -1.4, 32 21.3, 298.7, 319.2, -289.6,
-28.5,
71482 33 21.3, 322.2, 285.9, -262.5, -54.8, 34 21.3, 335.9, 243.8, -227.4,
-79.5,

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 35   21.3,  339.4,  194.4, -185.4, -101.7,     36   21.3,  332.6,  139.8, -137.8,
 -120.9,

SOURCE ID: LD2
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -139.5, -126.9,      2   21.3,  358.6,  196.8, -141.8,
 -133.0,
  3   21.3,  356.1,  228.9, -139.8, -135.0,      4   21.3,  342.9,  266.1, -133.6,
 -133.0,
  5   21.3,  319.2,  298.7, -123.2, -126.9,      6   21.3,  285.9,  322.2, -109.2,
 -116.9,
  7   21.3,  243.8,  335.9,  -91.8, -103.4,      8   21.3,  194.4,  339.4,  -71.6,
 -86.7,
  9   21.3,  139.8,  332.6,  -49.3,  -67.0,     10   21.3,  158.7,  350.1,  -48.1,
 -60.2,
 11   21.3,  196.8,  358.6,  -46.3,  -43.4,     12   21.3,  228.9,  356.1,  -43.0,
 -25.4,
 13   21.3,  266.1,  342.9,  -38.5,   -0.5,     14   21.3,  298.7,  319.2,  -32.8,
 26.1,
 15   21.3,  322.2,  285.9,  -26.0,   51.9,     16   21.3,  335.9,  243.8,  -18.5,
 76.1,
 17   21.3,  339.4,  194.4,  -10.5,   98.1,     18   21.3,  332.6,  139.8,   -2.8,
 117.0,
 19   21.3,  350.1,  158.7,  -19.2,  126.9,     20   21.3,  358.6,  196.8,  -55.0,
 133.0,
 21   21.3,  356.1,  228.9,  -89.1,  135.0,     22   21.3,  342.9,  266.1, -132.5,
 133.0,
 23   21.3,  319.2,  298.7, -175.4,  126.9,     24   21.3,  285.9,  322.2, -213.0,
 116.9,
 25   21.3,  243.8,  335.9, -244.1,  103.4,     26   21.3,  194.4,  339.4, -267.7,
 86.7,
 27   21.3,  139.8,  332.6, -283.3,   67.0,     28   21.3,  158.7,  350.1, -302.0,
 60.2,
 29   21.3,  196.8,  358.6, -312.3,   43.4,     30   21.3,  228.9,  356.1, -313.1,
 25.4,
 31   21.3,  266.1,  342.9, -304.4,    0.5,     32   21.3,  298.7,  319.2, -286.5,
 -26.1,
 33   21.3,  322.2,  285.9, -259.8,  -51.9,     34   21.3,  335.9,  243.8, -225.3,
 -76.1,
 35   21.3,  339.4,  194.4, -183.9,  -98.1,     36   21.3,  332.6,  139.8, -136.9,
 -117.0,

SOURCE ID: LD3
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -140.4, -122.8,      2   21.3,  358.6,  196.8, -143.4,
 -129.1,
  3   21.3,  356.1,  228.9, -142.1, -131.5,      4   21.3,  342.9,  266.1, -136.4,
 -129.8,
  5   21.3,  319.2,  298.7, -126.6, -124.3,      6   21.3,  285.9,  322.2, -112.9,
 -114.9,
  7   21.3,  243.8,  335.9,  -95.8, -102.1,      8   21.3,  194.4,  339.4,  -75.8,
 -86.1,
  9   21.3,  139.8,  332.6,  -53.5,  -67.2,     10   21.3,  158.7,  350.1,  -52.2,
 -61.1,
 11   21.3,  196.8,  358.6,  -50.2,  -45.0,     12   21.3,  228.9,  356.1,  -46.6,
 -27.6,
 13   21.3,  266.1,  342.9,  -41.6,   -3.4,     14   21.3,  298.7,  319.2,  -35.3,
 22.7,
 15   21.3,  322.2,  285.9,  -28.0,   48.2,     16   21.3,  335.9,  243.8,  -19.8,
 72.1,
 17   21.3,  339.4,  194.4,  -11.0,   93.9,     18   21.3,  332.6,  139.8,   -2.7,
 112.8,
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71519      19   21.3,  350.1,  158.7,  -18.3,  122.8,     20   21.3,  358.6,  196.8,  -53.4,
           129.1,
71520      21   21.3,  356.1,  228.9,  -86.8,  131.5,     22   21.3,  342.9,  266.1, -129.7,
           129.8,
71521      23   21.3,  319.2,  298.7, -172.1,  124.3,     24   21.3,  285.9,  322.2, -209.2,
           114.9,
71522      25   21.3,  243.8,  335.9, -240.0,  102.1,     26   21.3,  194.4,  339.4, -263.6,
           86.1,
71523      27   21.3,  139.8,  332.6, -279.1,   67.2,     28   21.3,  158.7,  350.1, -297.8,
           61.1,
71524      29   21.3,  196.8,  358.6, -308.4,   45.0,     30   21.3,  228.9,  356.1, -309.5,
           27.6,
71525      31   21.3,  266.1,  342.9, -301.3,    3.4,     32   21.3,  298.7,  319.2, -283.9,
           -22.7,
71526      33   21.3,  322.2,  285.9, -257.9,  -48.2,     34   21.3,  335.9,  243.8, -224.0,
           -72.1,
71527      35   21.3,  339.4,  194.4, -183.3,  -93.9,     36   21.3,  332.6,  139.8, -137.1,
           -112.8,
71528
71529
71530    SOURCE ID: LD4
71531     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71532       1   21.3,  350.1,  158.7, -140.9, -119.4,      2   21.3,  358.6,  196.8, -144.4,
           -125.8,
71533      3   21.3,  356.1,  228.9, -143.6, -128.5,      4   21.3,  342.9,  266.1, -138.5,
           -127.1,
71534      5   21.3,  319.2,  298.7, -129.1, -122.0,      6   21.3,  285.9,  322.2, -115.8,
           -113.1,
71535      7   21.3,  243.8,  335.9,  -99.0, -100.8,      8   21.3,  194.4,  339.4,  -79.1,
           -85.4,
71536      9   21.3,  139.8,  332.6,  -56.9,  -67.0,     10   21.3,  158.7,  350.1,  -55.6,
           -61.5,
71537     11   21.3,  196.8,  358.6,  -53.4,  -46.0,     12   21.3,  228.9,  356.1,  -49.6,
           -29.2,
71538     13   21.3,  266.1,  342.9,  -44.3,   -5.4,     14   21.3,  298.7,  319.2,  -37.6,
           20.3,
71539     15   21.3,  322.2,  285.9,  -29.8,   45.3,     16   21.3,  335.9,  243.8,  -21.1,
           69.0,
71540     17   21.3,  339.4,  194.4,  -11.8,   90.6,     18   21.3,  332.6,  139.8,   -2.8,
           109.4,
71541     19   21.3,  350.1,  158.7,  -17.9,  119.4,     20   21.3,  358.6,  196.8,  -52.4,
           125.8,
71542     21   21.3,  356.1,  228.9,  -85.3,  128.5,     22   21.3,  342.9,  266.1, -127.6,
           127.1,
71543     23   21.3,  319.2,  298.7, -169.6,  122.0,     24   21.3,  285.9,  322.2, -206.4,
           113.1,
71544     25   21.3,  243.8,  335.9, -236.9,  100.8,     26   21.3,  194.4,  339.4, -260.2,
           85.4,
71545     27   21.3,  139.8,  332.6, -275.7,   67.0,     28   21.3,  158.7,  350.1, -294.5,
           61.5,
71546     29   21.3,  196.8,  358.6, -305.1,   46.0,     30   21.3,  228.9,  356.1, -306.5,
           29.2,
71547     31   21.3,  266.1,  342.9, -298.6,    5.4,     32   21.3,  298.7,  319.2, -281.6,
           -20.3,
71548     33   21.3,  322.2,  285.9, -256.0,  -45.3,     34   21.3,  335.9,  243.8, -222.7,
           -69.0,
71549     35   21.3,  339.4,  194.4, -182.6,  -90.6,     36   21.3,  332.6,  139.8, -136.9,
           -109.4,
71550
71551    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
71552     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
71553
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-141.9,	-115.3,	2	21.3,	358.6,	196.8,	-146.2,	-122.0,
3	21.3,	356.1,	228.9,	-146.0,	-125.0,	4	21.3,	342.9,	266.1,	-141.4,	-124.1,
5	21.3,	319.2,	298.7,	-132.5,	-119.5,	6	21.3,	285.9,	322.2,	-119.6,	-111.3,
7	21.3,	243.8,	335.9,	-103.0,	-99.6,	8	21.3,	194.4,	339.4,	-83.3,	-85.0,
9	21.3,	139.8,	332.6,	-61.1,	-67.4,	10	21.3,	158.7,	350.1,	-59.7,	-62.6,
11	21.3,	196.8,	358.6,	-57.3,	-47.8,	12	21.3,	228.9,	356.1,	-53.1,	-31.6,
13	21.3,	266.1,	342.9,	-47.3,	-8.4,	14	21.3,	298.7,	319.2,	-40.1,	16.8,
15	21.3,	322.2,	285.9,	-31.7,	41.5,	16	21.3,	335.9,	243.8,	-22.3,	64.9,
17	21.3,	339.4,	194.4,	-12.2,	86.3,	18	21.3,	332.6,	139.8,	-2.5,	105.2,
19	21.3,	350.1,	158.7,	-16.8,	115.3,	20	21.3,	358.6,	196.8,	-50.6,	122.0,
21	21.3,	356.1,	228.9,	-82.9,	125.0,	22	21.3,	342.9,	266.1,	-124.7,	124.1,
23	21.3,	319.2,	298.7,	-166.1,	119.5,	24	21.3,	285.9,	322.2,	-202.6,	111.3,
25	21.3,	243.8,	335.9,	-232.8,	99.6,	26	21.3,	194.4,	339.4,	-256.0,	85.0,
27	21.3,	139.8,	332.6,	-271.4,	67.4,	28	21.3,	158.7,	350.1,	-290.4,	62.6,
29	21.3,	196.8,	358.6,	-301.3,	47.8,	30	21.3,	228.9,	356.1,	-303.0,	31.6,
31	21.3,	266.1,	342.9,	-295.6,	8.4,	32	21.3,	298.7,	319.2,	-279.1,	-16.8,
33	21.3,	322.2,	285.9,	-254.2,	-41.5,	34	21.3,	335.9,	243.8,	-221.6,	-64.9,
35	21.3,	339.4,	194.4,	-182.2,	-86.3,	36	21.3,	332.6,	139.8,	-137.3,	-105.2,

SOURCE ID: LD6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-142.7,	-111.2,	2	21.3,	358.6,	196.8,	-147.7,	-118.0,
3	21.3,	356.1,	228.9,	-148.2,	-121.3,	4	21.3,	342.9,	266.1,	-144.2,	-120.9,
5	21.3,	319.2,	298.7,	-135.8,	-116.8,	6	21.3,	285.9,	322.2,	-123.3,	-109.1,
7	21.3,	243.8,	335.9,	-107.0,	-98.2,	8	21.3,	194.4,	339.4,	-87.5,	-84.3,
9	21.3,	139.8,	332.6,	-65.3,	-67.4,	10	21.3,	158.7,	350.1,	-63.9,	-63.3,
11	21.3,	196.8,	358.6,	-61.3,	-49.2,	12	21.3,	228.9,	356.1,	-56.8,	-33.7,
13	21.3,	266.1,	342.9,	-50.6,	-11.1,	14	21.3,	298.7,	319.2,	-42.8,	13.6,
15	21.3,	322.2,	285.9,	-33.8,	37.8,	16	21.3,	335.9,	243.8,	-23.7,	60.9,

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      17   21.3,  339.4,  194.4,  -12.9,   82.2,     18   21.3,  332.6,  139.8,   -2.5,
     100.9,
      19   21.3,  350.1,  158.7,  -16.1,  111.2,     20   21.3,  358.6,  196.8,  -49.1,
     118.0,
      21   21.3,  356.1,  228.9,  -80.8,  121.3,     22   21.3,  342.9,  266.1, -122.0,
     120.9,
      23   21.3,  319.2,  298.7, -162.9,  116.8,     24   21.3,  285.9,  322.2, -198.9,
     109.1,
      25   21.3,  243.8,  335.9, -228.9,   98.2,     26   21.3,  194.4,  339.4, -251.9,
      84.3,
      27   21.3,  139.8,  332.6, -267.2,   67.4,     28   21.3,  158.7,  350.1, -286.2,
      63.3,
      29   21.3,  196.8,  358.6, -297.3,   49.2,     30   21.3,  228.9,  356.1, -299.4,
      33.7,
      31   21.3,  266.1,  342.9, -292.3,   11.1,     32   21.3,  298.7,  319.2, -276.4,
     -13.6,
      33   21.3,  322.2,  285.9, -252.1,  -37.8,     34   21.3,  335.9,  243.8, -220.1,
     -60.9,
      35   21.3,  339.4,  194.4, -181.4,  -82.2,     36   21.3,  332.6,  139.8, -137.3,
    -100.9,


    SOURCE ID: LD7
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  350.1,  158.7, -143.4, -107.8,      2   21.3,  358.6,  196.8, -149.0,
     -114.9,
       3   21.3,  356.1,  228.9, -150.0, -118.4,      4   21.3,  342.9,  266.1, -146.5,
     -118.4,
       5   21.3,  319.2,  298.7, -138.5, -114.7,      6   21.3,  285.9,  322.2, -126.3,
     -107.6,
       7   21.3,  243.8,  335.9, -110.3,  -97.2,      8   21.3,  194.4,  339.4,  -90.9,
      -83.8,
       9   21.3,  139.8,  332.6,  -68.7,  -67.5,     10   21.3,  158.7,  350.1,  -67.2,
      -64.0,
      11   21.3,  196.8,  358.6,  -64.4,  -50.6,     12   21.3,  228.9,  356.1,  -59.6,
      -35.5,
      13   21.3,  266.1,  342.9,  -53.1,  -13.4,     14   21.3,  298.7,  319.2,  -44.9,
      10.9,
      15   21.3,  322.2,  285.9,  -35.3,   34.8,     16   21.3,  335.9,  243.8,  -24.7,
      57.7,
      17   21.3,  339.4,  194.4,  -13.3,   78.8,     18   21.3,  332.6,  139.8,   -2.3,
      97.5,
      19   21.3,  350.1,  158.7,  -15.3,  107.8,     20   21.3,  358.6,  196.8,  -47.8,
     114.9,
      21   21.3,  356.1,  228.9,  -78.9,  118.4,     22   21.3,  342.9,  266.1, -119.6,
     118.4,
      23   21.3,  319.2,  298.7, -160.2,  114.7,     24   21.3,  285.9,  322.2, -195.9,
     107.6,
      25   21.3,  243.8,  335.9, -225.6,   97.2,     26   21.3,  194.4,  339.4, -248.5,
      83.8,
      27   21.3,  139.8,  332.6, -263.8,   67.5,     28   21.3,  158.7,  350.1, -282.9,
      64.0,
      29   21.3,  196.8,  358.6, -294.2,   50.6,     30   21.3,  228.9,  356.1, -296.5,
      35.5,
      31   21.3,  266.1,  342.9, -289.8,   13.4,     32   21.3,  298.7,  319.2, -274.4,
     -10.9,
      33   21.3,  322.2,  285.9, -250.5,  -34.8,     34   21.3,  335.9,  243.8, -219.1,
     -57.7,
      35   21.3,  339.4,  194.4, -181.0,  -78.8,     36   21.3,  332.6,  139.8, -137.4,
     -97.5,


    SOURCE ID: LD8
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
```

```
71627       1   21.3,  350.1,  158.7, -144.5,  -99.8,      2   21.3,  358.6,  196.8, -151.5,
            -107.1,
71628       3   21.3,  356.1,  228.9, -153.8, -111.2,      4   21.3,  342.9,  266.1, -151.5,
            -111.9,
71629       5   21.3,  319.2,  298.7, -144.5, -109.2,      6   21.3,  285.9,  322.2, -133.2,
            -103.2,
71630       7   21.3,  243.8,  335.9, -117.8,  -94.1,      8   21.3,  194.4,  339.4,  -98.9,
            -82.1,
71631       9   21.3,  139.8,  332.6,  -76.9,  -67.2,     10   21.3,  158.7,  350.1,  -75.3,
            -65.1,
71632      11   21.3,  196.8,  358.6,  -72.2,  -53.0,     12   21.3,  228.9,  356.1,  -66.9,
            -39.3,
71633      13   21.3,  266.1,  342.9,  -59.5,  -18.4,     14   21.3,  298.7,  319.2,  -50.4,
            4.8,
71634      15   21.3,  322.2,  285.9,  -39.7,   27.9,     16   21.3,  335.9,  243.8,  -27.8,
            50.1,
71635      17   21.3,  339.4,  194.4,  -15.1,   70.8,     18   21.3,  332.6,  139.8,   -2.7,
            89.4,
71636      19   21.3,  350.1,  158.7,  -14.2,   99.8,     20   21.3,  358.6,  196.8,  -45.3,
            107.1,
71637      21   21.3,  356.1,  228.9,  -75.1,  111.2,     22   21.3,  342.9,  266.1, -114.6,
            111.9,
71638      23   21.3,  319.2,  298.7, -154.2,  109.2,     24   21.3,  285.9,  322.2, -189.0,
            103.2,
71639      25   21.3,  243.8,  335.9, -218.1,   94.1,     26   21.3,  194.4,  339.4, -240.5,
            82.1,
71640      27   21.3,  139.8,  332.6, -255.7,   67.2,     28   21.3,  158.7,  350.1, -274.8,
            65.1,
71641      29   21.3,  196.8,  358.6, -286.4,   53.0,     30   21.3,  228.9,  356.1, -289.3,
            39.3,
71642      31   21.3,  266.1,  342.9, -283.4,   18.4,     32   21.3,  298.7,  319.2, -268.9,
            -4.8,
71643      33   21.3,  322.2,  285.9, -246.2,  -27.9,     34   21.3,  335.9,  243.8, -216.0,
            -50.1,
71644      35   21.3,  339.4,  194.4, -179.3,  -70.8,     36   21.3,  332.6,  139.8, -137.1,
            -89.4,
71645
71646  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
71647   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
71648
                                  PAGE 152
71649   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71650
71651                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71652
71653
71654   SOURCE ID: LD9
71655    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71656       1   21.3,  350.1,  158.7, -144.4,  -95.8,      2   21.3,  358.6,  196.8, -152.0,
            -103.2,
71657       3   21.3,  356.1,  228.9, -155.0, -107.4,      4   21.3,  342.9,  266.1, -153.3,
            -108.4,
71658       5   21.3,  319.2,  298.7, -147.0, -106.1,      6   21.3,  285.9,  322.2, -136.1,
            -100.6,
71659       7   21.3,  243.8,  335.9, -121.2,  -92.0,      8   21.3,  194.4,  339.4, -102.5,
            -80.6,
71660       9   21.3,  139.8,  332.6,  -80.8,  -66.4,     10   21.3,  158.7,  350.1,  -79.3,
            -65.0,
71661      11   21.3,  196.8,  358.6,  -76.1,  -53.6,     12   21.3,  228.9,  356.1,  -70.6,
            -40.6,
71662      13   21.3,  266.1,  342.9,  -63.0,  -20.3,     14   21.3,  298.7,  319.2,  -53.5,
            2.4,
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     15   21.3,  322.2,  285.9,  -42.4,   24.9,     16   21.3,  335.9,  243.8,  -29.9,
     46.8,
     17   21.3,  339.4,  194.4,  -16.6,   67.1,     18   21.3,  332.6,  139.8,   -3.5,
     85.5,
     19   21.3,  350.1,  158.7,  -14.4,   95.8,     20   21.3,  358.6,  196.8,  -44.8,
     103.2,
     21   21.3,  356.1,  228.9,  -73.9,  107.4,     22   21.3,  342.9,  266.1, -112.8,
     108.4,
     23   21.3,  319.2,  298.7, -151.7,  106.1,     24   21.3,  285.9,  322.2, -186.0,
     100.6,
     25   21.3,  243.8,  335.9, -214.7,   92.0,     26   21.3,  194.4,  339.4, -236.8,
     80.6,
     27   21.3,  139.8,  332.6, -251.8,   66.4,     28   21.3,  158.7,  350.1, -270.8,
     65.0,
     29   21.3,  196.8,  358.6, -282.4,   53.6,     30   21.3,  228.9,  356.1, -285.5,
     40.6,
     31   21.3,  266.1,  342.9, -279.9,   20.3,     32   21.3,  298.7,  319.2, -265.7,
     -2.4,
     33   21.3,  322.2,  285.9, -243.5,  -24.9,     34   21.3,  335.9,  243.8, -213.9,
     -46.8,
     35   21.3,  339.4,  194.4, -177.8,  -67.1,     36   21.3,  332.6,  139.8, -136.3,
     -85.5,


   SOURCE ID: LD10
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  350.1,  158.7, -145.3,  -91.6,      2   21.3,  358.6,  196.8, -153.6,
      -99.3,
      3   21.3,  356.1,  228.9, -157.3, -103.8,      4   21.3,  342.9,  266.1, -156.2,
      -105.3,
      5   21.3,  319.2,  298.7, -150.3, -103.5,      6   21.3,  285.9,  322.2, -139.9,
      -98.6,
      7   21.3,  243.8,  335.9, -125.2,  -90.7,      8   21.3,  194.4,  339.4, -106.7,
      -80.0,
      9   21.3,  139.8,  332.6,  -85.0,  -66.5,     10   21.3,  158.7,  350.1,  -83.4,
      -65.9,
     11   21.3,  196.8,  358.6,  -80.0,  -55.2,     12   21.3,  228.9,  356.1,  -74.2,
     -42.8,
     13   21.3,  266.1,  342.9,  -66.2,  -23.1,     14   21.3,  298.7,  319.2,  -56.1,
     -1.0,
     15   21.3,  322.2,  285.9,  -44.3,   21.2,     16   21.3,  335.9,  243.8,  -31.2,
     42.7,
     17   21.3,  339.4,  194.4,  -17.1,   62.9,     18   21.3,  332.6,  139.8,   -3.3,
     81.3,
     19   21.3,  350.1,  158.7,  -13.5,   91.6,     20   21.3,  358.6,  196.8,  -43.2,
     99.3,
     21   21.3,  356.1,  228.9,  -71.6,  103.8,     22   21.3,  342.9,  266.1, -109.9,
     105.3,
     23   21.3,  319.2,  298.7, -148.4,  103.5,     24   21.3,  285.9,  322.2, -182.3,
     98.6,
     25   21.3,  243.8,  335.9, -210.7,   90.7,     26   21.3,  194.4,  339.4, -232.6,
     80.0,
     27   21.3,  139.8,  332.6, -247.5,   66.5,     28   21.3,  158.7,  350.1, -266.7,
     65.9,
     29   21.3,  196.8,  358.6, -278.5,   55.2,     30   21.3,  228.9,  356.1, -281.9,
     42.8,
     31   21.3,  266.1,  342.9, -276.7,   23.1,     32   21.3,  298.7,  319.2, -263.1,
     1.0,
     33   21.3,  322.2,  285.9, -241.5,  -21.2,     34   21.3,  335.9,  243.8, -212.6,
     -42.7,
     35   21.3,  339.4,  194.4, -177.2,  -62.9,     36   21.3,  332.6,  139.8, -136.4,
     -81.3,


   SOURCE ID: LD11
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  350.1,  158.7, -145.7,  -88.3,      2   21.3,  358.6,  196.8, -154.6,
 -96.0,
   3   21.3,  356.1,  228.9, -158.8, -100.8,      4   21.3,  342.9,  266.1, -158.2,
 -102.6,
   5   21.3,  319.2,  298.7, -152.8, -101.2,      6   21.3,  285.9,  322.2, -142.7,
 -96.8,
   7   21.3,  243.8,  335.9, -128.3,  -89.4,      8   21.3,  194.4,  339.4, -110.0,
 -79.3,
   9   21.3,  139.8,  332.6,  -88.4,  -66.4,     10   21.3,  158.7,  350.1,  -86.8,
 -66.3,
  11   21.3,  196.8,  358.6,  -83.3,  -56.2,     12   21.3,  228.9,  356.1,  -77.2,
 -44.4,
  13   21.3,  266.1,  342.9,  -68.9,  -25.2,     14   21.3,  298.7,  319.2,  -58.4,
 -3.5,
  15   21.3,  322.2,  285.9,  -46.2,   18.3,     16   21.3,  335.9,  243.8,  -32.5,
 39.6,
  17   21.3,  339.4,  194.4,  -17.9,   59.6,     18   21.3,  332.6,  139.8,   -3.5,
 77.9,
  19   21.3,  350.1,  158.7,  -13.0,   88.3,     20   21.3,  358.6,  196.8,  -42.2,
 96.0,
  21   21.3,  356.1,  228.9,  -70.1,  100.8,     22   21.3,  342.9,  266.1, -107.9,
 102.6,
  23   21.3,  319.2,  298.7, -145.9,  101.2,     24   21.3,  285.9,  322.2, -179.4,
 96.8,
  25   21.3,  243.8,  335.9, -207.5,   89.4,     26   21.3,  194.4,  339.4, -229.3,
 79.3,
  27   21.3,  139.8,  332.6, -244.2,   66.4,     28   21.3,  158.7,  350.1, -263.3,
 66.3,
  29   21.3,  196.8,  358.6, -275.3,   56.2,     30   21.3,  228.9,  356.1, -278.9,
 44.4,
  31   21.3,  266.1,  342.9, -274.0,   25.2,     32   21.3,  298.7,  319.2, -260.8,
 3.5,
  33   21.3,  322.2,  285.9, -239.7,  -18.3,     34   21.3,  335.9,  243.8, -211.3,
 -39.6,
  35   21.3,  339.4,  194.4, -176.5,  -59.6,     36   21.3,  332.6,  139.8, -136.3,
 -77.9,

SOURCE ID: LD12
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  350.1,  158.7, -146.8,  -84.2,      2   21.3,  358.6,  196.8, -156.4,
 -92.1,
   3   21.3,  356.1,  228.9, -161.2,  -97.3,      4   21.3,  342.9,  266.1, -161.2,
 -99.5,
   5   21.3,  319.2,  298.7, -156.3,  -98.8,      6   21.3,  285.9,  322.2, -146.6,
 -94.9,
   7   21.3,  243.8,  335.9, -132.4,  -88.2,      8   21.3,  194.4,  339.4, -114.3,
 -78.9,
   9   21.3,  139.8,  332.6,  -92.6,  -66.7,     10   21.3,  158.7,  350.1,  -90.9,
 -67.4,
  11   21.3,  196.8,  358.6,  -87.1,  -58.0,     12   21.3,  228.9,  356.1,  -80.7,
 -46.8,
  13   21.3,  266.1,  342.9,  -71.9,  -28.1,     14   21.3,  298.7,  319.2,  -60.9,
 -6.9,
  15   21.3,  322.2,  285.9,  -48.0,   14.5,     16   21.3,  335.9,  243.8,  -33.6,
 35.5,
  17   21.3,  339.4,  194.4,  -18.3,   55.4,     18   21.3,  332.6,  139.8,   -3.2,
 73.6,
  19   21.3,  350.1,  158.7,  -12.0,   84.2,     20   21.3,  358.6,  196.8,  -40.4,
 92.1,
  21   21.3,  356.1,  228.9,  -67.7,   97.3,     22   21.3,  342.9,  266.1, -104.9,
 99.5,
  23   21.3,  319.2,  298.7, -142.4,   98.8,     24   21.3,  285.9,  322.2, -175.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-147.5,	-80.0,	2	21.3,	358.6,	196.8,	-157.8,	-88.2,
3	21.3,	356.1,	228.9,	-163.4,	-93.7,	4	21.3,	342.9,	266.1,	-163.9,	-96.3,
5	21.3,	319.2,	298.7,	-159.5,	-96.0,	6	21.3,	285.9,	322.2,	-150.2,	-92.8,
7	21.3,	243.8,	335.9,	-136.4,	-86.8,	8	21.3,	194.4,	339.4,	-118.4,	-78.1,
9	21.3,	139.8,	332.6,	-96.9,	-66.7,	10	21.3,	158.7,	350.1,	-95.0,	-68.1,
11	21.3,	196.8,	358.6,	-91.1,	-59.4,	12	21.3,	228.9,	356.1,	-84.4,	-48.9,
13	21.3,	266.1,	342.9,	-75.1,	-30.9,	14	21.3,	298.7,	319.2,	-63.6,	-10.2,
15	21.3,	322.2,	285.9,	-50.1,	10.9,	16	21.3,	335.9,	243.8,	-35.1,	31.5,
17	21.3,	339.4,	194.4,	-19.0,	51.2,	18	21.3,	332.6,	139.8,	-3.2,	69.4,
19	21.3,	350.1,	158.7,	-11.2,	80.0,	20	21.3,	358.6,	196.8,	-39.0,	88.2,
21	21.3,	356.1,	228.9,	-65.5,	93.7,	22	21.3,	342.9,	266.1,	-102.2,	96.3,
23	21.3,	319.2,	298.7,	-139.2,	96.0,	24	21.3,	285.9,	322.2,	-171.9,	92.8,
25	21.3,	243.8,	335.9,	-199.5,	86.8,	26	21.3,	194.4,	339.4,	-220.9,	78.1,
27	21.3,	139.8,	332.6,	-235.7,	66.7,	28	21.3,	158.7,	350.1,	-255.1,	68.1,
29	21.3,	196.8,	358.6,	-267.5,	59.4,	30	21.3,	228.9,	356.1,	-271.7,	48.9,
31	21.3,	266.1,	342.9,	-267.8,	30.9,	32	21.3,	298.7,	319.2,	-255.6,	10.2,
33	21.3,	322.2,	285.9,	-235.8,	-10.9,	34	21.3,	335.9,	243.8,	-208.7,	-31.5,
35	21.3,	339.4,	194.4,	-175.3,	-51.2,	36	21.3,	332.6,	139.8,	-136.6,	-69.4,

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71770
71771    SOURCE ID: LD14
71772     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71773       1   21.3,  350.1,  158.7, -148.2,  -76.7,      2   21.3,  358.6,  196.8, -159.1,
            -85.1,
71774       3   21.3,  356.1,  228.9, -165.2,  -90.8,      4   21.3,  342.9,  266.1, -166.2,
            -93.8,
71775       5   21.3,  319.2,  298.7, -162.2,  -94.0,      6   21.3,  285.9,  322.2, -153.2,
            -91.3,
71776       7   21.3,  243.8,  335.9, -139.6,  -85.8,      8   21.3,  194.4,  339.4, -121.8,
            -77.7,
71777       9   21.3,  139.8,  332.6, -100.2,  -66.9,     10   21.3,  158.7,  350.1,  -98.3,
            -68.9,
71778      11   21.3,  196.8,  358.6,  -94.2,  -60.7,     12   21.3,  228.9,  356.1,  -87.2,
            -50.7,
71779      13   21.3,  266.1,  342.9,  -77.6,  -33.2,     14   21.3,  298.7,  319.2,  -65.6,
            -12.9,
71780      15   21.3,  322.2,  285.9,  -51.6,    7.8,     16   21.3,  335.9,  243.8,  -36.1,
            28.3,
71781      17   21.3,  339.4,  194.4,  -19.4,   47.9,     18   21.3,  332.6,  139.8,   -3.0,
            66.0,
71782      19   21.3,  350.1,  158.7,  -10.5,   76.7,     20   21.3,  358.6,  196.8,  -37.7,
            85.1,
71783      21   21.3,  356.1,  228.9,  -63.7,   90.8,     22   21.3,  342.9,  266.1,  -99.9,
            93.8,
71784      23   21.3,  319.2,  298.7, -136.5,   94.0,     24   21.3,  285.9,  322.2, -168.9,
            91.3,
71785      25   21.3,  243.8,  335.9, -196.2,   85.8,     26   21.3,  194.4,  339.4, -217.6,
            77.7,
71786      27   21.3,  139.8,  332.6, -232.3,   66.9,     28   21.3,  158.7,  350.1, -251.8,
            68.9,
71787      29   21.3,  196.8,  358.6, -264.3,   60.7,     30   21.3,  228.9,  356.1, -268.9,
            50.7,
71788      31   21.3,  266.1,  342.9, -265.3,   33.2,     32   21.3,  298.7,  319.2, -253.6,
            12.9,
71789      33   21.3,  322.2,  285.9, -234.2,   -7.8,     34   21.3,  335.9,  243.8, -207.7,
            -28.3,
71790      35   21.3,  339.4,  194.4, -174.9,  -47.9,     36   21.3,  332.6,  139.8, -136.8,
            -66.0,
71791
71792
71793    SOURCE ID: LD15
71794     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
71795       1   21.3,  350.1,  158.7, -149.7,  -68.2,      2   21.3,  358.6,  196.8, -162.1,
            -76.9,
71796       3   21.3,  356.1,  228.9, -169.5,  -83.3,      4   21.3,  342.9,  266.1, -171.8,
            -87.2,
71797       5   21.3,  319.2,  298.7, -168.8,  -88.4,      6   21.3,  285.9,  322.2, -160.7,
            -87.0,
71798       7   21.3,  243.8,  335.9, -147.8,  -82.8,      8   21.3,  194.4,  339.4, -130.3,
            -76.2,
71799       9   21.3,  139.8,  332.6, -108.9,  -66.9,     10   21.3,  158.7,  350.1, -106.8,
            -70.4,
71800      11   21.3,  196.8,  358.6, -102.3,  -63.7,     12   21.3,  228.9,  356.1,  -94.7,
            -55.0,
71801      13   21.3,  266.1,  342.9,  -84.2,  -38.7,     14   21.3,  298.7,  319.2,  -71.2,
            -19.5,
71802      15   21.3,  322.2,  285.9,  -56.0,    0.4,     16   21.3,  335.9,  243.8,  -39.1,
            20.2,
71803      17   21.3,  339.4,  194.4,  -21.0,   39.4,     18   21.3,  332.6,  139.8,   -3.0,
            57.4,
71804      19   21.3,  350.1,  158.7,   -9.0,   68.2,     20   21.3,  358.6,  196.8,  -34.7,
            76.9,
71805      21   21.3,  356.1,  228.9,  -59.4,   83.3,     22   21.3,  342.9,  266.1,  -94.3,
```

87.2,
71806 23 21.3, 319.2, 298.7, -129.9, 88.4, 24 21.3, 285.9, 322.2, -161.5, 87.0,
71807 25 21.3, 243.8, 335.9, -188.1, 82.8, 26 21.3, 194.4, 339.4, -209.1, 76.2,
71808 27 21.3, 139.8, 332.6, -223.7, 66.9, 28 21.3, 158.7, 350.1, -243.2, 70.4,
71809 29 21.3, 196.8, 358.6, -256.2, 63.7, 30 21.3, 228.9, 356.1, -261.4, 55.0,
71810 31 21.3, 266.1, 342.9, -258.7, 38.7, 32 21.3, 298.7, 319.2, -248.0, 19.5,
71811 33 21.3, 322.2, 285.9, -229.9, -0.4, 34 21.3, 335.9, 243.8, -204.8, -20.2,
71812 35 21.3, 339.4, 194.4, -173.4, -39.4, 36 21.3, 332.6, 139.8, -136.8, -57.4,
71813
71814
71815 SOURCE ID: LD16
71816 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
71817 1 21.3, 350.1, 158.7, -149.6, -64.2, 2 21.3, 358.6, 196.8, -162.6, -73.0,
71818 3 21.3, 356.1, 228.9, -170.7, -79.6, 4 21.3, 342.9, 266.1, -173.6, -83.7,
71819 5 21.3, 319.2, 298.7, -171.2, -85.3, 6 21.3, 285.9, 322.2, -163.7, -84.3,
71820 7 21.3, 243.8, 335.9, -151.1, -80.7, 8 21.3, 194.4, 339.4, -134.0, -74.7,
71821 9 21.3, 139.8, 332.6, -112.8, -66.0, 10 21.3, 158.7, 350.1, -110.8, -70.2,
71822 11 21.3, 196.8, 358.6, -106.3, -64.2, 12 21.3, 228.9, 356.1, -98.5, -56.3,
71823 13 21.3, 266.1, 342.9, -87.8, -40.6, 14 21.3, 298.7, 319.2, -74.3, -21.9,
71824 15 21.3, 322.2, 285.9, -58.6, -2.6, 16 21.3, 335.9, 243.8, -41.2, 16.8,
71825 17 21.3, 339.4, 194.4, -22.5, 35.7, 18 21.3, 332.6, 139.8, -3.8, 53.5,
71826 19 21.3, 350.1, 158.7, -9.1, 64.2, 20 21.3, 358.6, 196.8, -34.2, 73.0,
71827 21 21.3, 356.1, 228.9, -58.2, 79.6, 22 21.3, 342.9, 266.1, -92.5, 83.7,
71828 23 21.3, 319.2, 298.7, -127.4, 85.3, 24 21.3, 285.9, 322.2, -158.5, 84.3,
71829 25 21.3, 243.8, 335.9, -184.8, 80.7, 26 21.3, 194.4, 339.4, -205.4, 74.7,
71830 27 21.3, 139.8, 332.6, -219.8, 66.0, 28 21.3, 158.7, 350.1, -239.3, 70.2,
71831 29 21.3, 196.8, 358.6, -252.3, 64.2, 30 21.3, 228.9, 356.1, -257.6, 56.3,
71832 31 21.3, 266.1, 342.9, -255.1, 40.6, 32 21.3, 298.7, 319.2, -244.9, 21.9,
71833 33 21.3, 322.2, 285.9, -227.2, 2.6, 34 21.3, 335.9, 243.8, -202.6, -16.8,
71834 35 21.3, 339.4, 194.4, -171.9, -35.7, 36 21.3, 332.6, 139.8, -135.9, -53.5,
71835
71836 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
71837 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
71838

71839 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
71840

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-150.5,	-60.1,	2	21.3,	358.6,	196.8,	-164.2,	-69.1,
3	21.3,	356.1,	228.9,	-173.0,	-76.0,	4	21.3,	342.9,	266.1,	-176.5,	-80.6,
5	21.3,	319.2,	298.7,	-174.6,	-82.7,	6	21.3,	285.9,	322.2,	-167.4,	-82.3,
7	21.3,	243.8,	335.9,	-155.2,	-79.4,	8	21.3,	194.4,	339.4,	-138.2,	-74.1,
9	21.3,	139.8,	332.6,	-117.0,	-66.2,	10	21.3,	158.7,	350.1,	-115.0,	-71.1,
11	21.3,	196.8,	358.6,	-110.2,	-65.8,	12	21.3,	228.9,	356.1,	-102.1,	-58.5,
13	21.3,	266.1,	342.9,	-90.9,	-43.4,	14	21.3,	298.7,	319.2,	-76.9,	-25.3,
15	21.3,	322.2,	285.9,	-60.6,	-6.3,	16	21.3,	335.9,	243.8,	-42.5,	12.8,
17	21.3,	339.4,	194.4,	-23.0,	31.5,	18	21.3,	332.6,	139.8,	-3.7,	49.3,
19	21.3,	350.1,	158.7,	-8.2,	60.1,	20	21.3,	358.6,	196.8,	-32.6,	69.1,
21	21.3,	356.1,	228.9,	-55.9,	76.0,	22	21.3,	342.9,	266.1,	-89.6,	80.6,
23	21.3,	319.2,	298.7,	-124.1,	82.7,	24	21.3,	285.9,	322.2,	-154.8,	82.3,
25	21.3,	243.8,	335.9,	-180.7,	79.4,	26	21.3,	194.4,	339.4,	-201.2,	74.1,
27	21.3,	139.8,	332.6,	-215.6,	66.2,	28	21.3,	158.7,	350.1,	-235.1,	71.1,
29	21.3,	196.8,	358.6,	-248.4,	65.8,	30	21.3,	228.9,	356.1,	-254.1,	58.5,
31	21.3,	266.1,	342.9,	-252.0,	43.4,	32	21.3,	298.7,	319.2,	-242.3,	25.3,
33	21.3,	322.2,	285.9,	-225.2,	6.3,	34	21.3,	335.9,	243.8,	-201.4,	-12.8,
35	21.3,	339.4,	194.4,	-171.3,	-31.5,	36	21.3,	332.6,	139.8,	-136.1,	-49.3,

SOURCE ID: LD18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-150.9,	-56.7,	2	21.3,	358.6,	196.8,	-165.2,	-65.8,
3	21.3,	356.1,	228.9,	-174.5,	-73.0,	4	21.3,	342.9,	266.1,	-178.5,	-77.9,
5	21.3,	319.2,	298.7,	-177.1,	-80.4,	6	21.3,	285.9,	322.2,	-170.3,	-80.5,
7	21.3,	243.8,	335.9,	-158.3,	-78.1,	8	21.3,	194.4,	339.4,	-141.5,	-73.4,
9	21.3,	139.8,	332.6,	-120.4,	-66.0,	10	21.3,	158.7,	350.1,	-118.3,	-71.5,
11	21.3,	196.8,	358.6,	-113.4,	-66.8,	12	21.3,	228.9,	356.1,	-105.1,	-60.1,
13	21.3,	266.1,	342.9,	-93.6,	-45.4,	14	21.3,	298.7,	319.2,	-79.2,	-27.7,
15	21.3,	322.2,	285.9,	-62.4,	-9.2,	16	21.3,	335.9,	243.8,	-43.8,	9.7,
17	21.3,	339.4,	194.4,	-23.8,	28.2,	18	21.3,	332.6,	139.8,	-3.8,	45.9,
19	21.3,	350.1,	158.7,	-7.8,	56.7,	20	21.3,	358.6,	196.8,	-31.6,	

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        65.8,
71878    21   21.3,  356.1,  228.9,  -54.4,   73.0,     22   21.3,  342.9,  266.1,  -87.6,
        77.9,
71879    23   21.3,  319.2,  298.7, -121.6,   80.4,     24   21.3,  285.9,  322.2, -151.9,
        80.5,
71880    25   21.3,  243.8,  335.9, -177.6,   78.1,     26   21.3,  194.4,  339.4, -197.9,
        73.4,
71881    27   21.3,  139.8,  332.6, -212.2,   66.0,     28   21.3,  158.7,  350.1, -231.8,
        71.5,
71882    29   21.3,  196.8,  358.6, -245.1,   66.8,     30   21.3,  228.9,  356.1, -251.0,
        60.1,
71883    31   21.3,  266.1,  342.9, -249.3,   45.4,     32   21.3,  298.7,  319.2, -240.0,
        27.7,
71884    33   21.3,  322.2,  285.9, -223.4,    9.2,     34   21.3,  335.9,  243.8, -200.0,
        -9.7,
71885    35   21.3,  339.4,  194.4, -170.6,  -28.2,     36   21.3,  332.6,  139.8, -135.9,
        -45.9,
71886
71887
71888   SOURCE ID: LD19
71889    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71890      1   21.3,  350.1,  158.7, -152.0,  -52.6,      2   21.3,  358.6,  196.8, -167.0,
        -62.0,
71891      3   21.3,  356.1,  228.9, -176.9,  -69.5,      4   21.3,  342.9,  266.1, -181.5,
        -74.8,
71892      5   21.3,  319.2,  298.7, -180.5,  -77.9,      6   21.3,  285.9,  322.2, -174.1,
        -78.7,
71893      7   21.3,  243.8,  335.9, -162.4,  -77.0,      8   21.3,  194.4,  339.4, -145.7,
        -73.0,
71894      9   21.3,  139.8,  332.6, -124.6,  -66.4,     10   21.3,  158.7,  350.1, -122.4,
        -72.6,
71895     11   21.3,  196.8,  358.6, -117.3,  -68.6,     12   21.3,  228.9,  356.1, -108.6,
        -62.5,
71896     13   21.3,  266.1,  342.9,  -96.6,  -48.4,     14   21.3,  298.7,  319.2,  -81.7,
        -31.2,
71897     15   21.3,  322.2,  285.9,  -64.3,  -13.0,     16   21.3,  335.9,  243.8,  -44.9,
        5.6,
71898     17   21.3,  339.4,  194.4,  -24.2,   24.0,     18   21.3,  332.6,  139.8,   -3.5,
        41.7,
71899     19   21.3,  350.1,  158.7,   -6.8,   52.6,     20   21.3,  358.6,  196.8,  -29.8,
        62.0,
71900     21   21.3,  356.1,  228.9,  -52.0,   69.5,     22   21.3,  342.9,  266.1,  -84.6,
        74.8,
71901     23   21.3,  319.2,  298.7, -118.1,   77.9,     24   21.3,  285.9,  322.2, -148.1,
        78.7,
71902     25   21.3,  243.8,  335.9, -173.5,   77.0,     26   21.3,  194.4,  339.4, -193.7,
        73.0,
71903     27   21.3,  139.8,  332.6, -208.0,   66.4,     28   21.3,  158.7,  350.1, -227.7,
        72.6,
71904     29   21.3,  196.8,  358.6, -241.3,   68.6,     30   21.3,  228.9,  356.1, -247.5,
        62.5,
71905     31   21.3,  266.1,  342.9, -246.3,   48.4,     32   21.3,  298.7,  319.2, -237.6,
        31.2,
71906     33   21.3,  322.2,  285.9, -221.6,   13.0,     34   21.3,  335.9,  243.8, -198.9,
        -5.6,
71907     35   21.3,  339.4,  194.4, -170.2,  -24.0,     36   21.3,  332.6,  139.8, -136.3,
        -41.7,
71908
71909
71910   SOURCE ID: LD20
71911    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71912      1   21.3,  350.1,  158.7, -152.7,  -48.5,      2   21.3,  358.6,  196.8, -168.4,
        -58.0,
71913      3   21.3,  356.1,  228.9, -179.0,  -65.8,      4   21.3,  342.9,  266.1, -184.2,
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        -71.6,
71914    5   21.3,  319.2,  298.7, -183.8,  -75.2,      6   21.3,  285.9,  322.2, -177.8,
        -76.5,
71915    7   21.3,  243.8,  335.9, -166.3,  -75.5,      8   21.3,  194.4,  339.4, -149.9,
        -72.3,
71916    9   21.3,  139.8,  332.6, -128.8,  -66.4,     10   21.3,  158.7,  350.1, -126.6,
        -73.3,
71917   11   21.3,  196.8,  358.6, -121.3,  -70.0,     12   21.3,  228.9,  356.1, -112.2,
        -64.6,
71918   13   21.3,  266.1,  342.9,  -99.8,  -51.1,     14   21.3,  298.7,  319.2,  -84.4,
        -34.4,
71919   15   21.3,  322.2,  285.9,  -66.4,  -16.7,     16   21.3,  335.9,  243.8,  -46.3,
        1.6,
71920   17   21.3,  339.4,  194.4,  -24.9,   19.8,     18   21.3,  332.6,  139.8,   -3.5,
        37.4,
71921   19   21.3,  350.1,  158.7,   -6.0,   48.5,     20   21.3,  358.6,  196.8,  -28.4,
        58.0,
71922   21   21.3,  356.1,  228.9,  -49.9,   65.8,     22   21.3,  342.9,  266.1,  -81.9,
        71.6,
71923   23   21.3,  319.2,  298.7, -114.9,   75.2,     24   21.3,  285.9,  322.2, -144.4,
        76.5,
71924   25   21.3,  243.8,  335.9, -169.5,   75.5,     26   21.3,  194.4,  339.4, -189.5,
        72.3,
71925   27   21.3,  139.8,  332.6, -203.7,   66.4,     28   21.3,  158.7,  350.1, -223.5,
        73.3,
71926   29   21.3,  196.8,  358.6, -237.3,   70.0,     30   21.3,  228.9,  356.1, -243.9,
        64.6,
71927   31   21.3,  266.1,  342.9, -243.1,   51.1,     32   21.3,  298.7,  319.2, -234.8,
        34.4,
71928   33   21.3,  322.2,  285.9, -219.5,   16.7,     34   21.3,  335.9,  243.8, -197.5,
        -1.6,
71929   35   21.3,  339.4,  194.4, -169.4,  -19.8,     36   21.3,  332.6,  139.8, -136.3,
        -37.4,
71930
71931  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
71932   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
71933
                                  PAGE 155
71934   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
71935
71936                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
71937
71938
71939   SOURCE ID: LD21
71940    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71941      1   21.3,  350.1,  158.7, -153.5,  -45.2,      2   21.3,  358.6,  196.8, -169.8,
        -54.9,
71942      3   21.3,  356.1,  228.9, -180.9,  -63.0,      4   21.3,  342.9,  266.1, -186.5,
        -69.1,
71943      5   21.3,  319.2,  298.7, -186.5,  -73.2,      6   21.3,  285.9,  322.2, -180.8,
        -75.0,
71944      7   21.3,  243.8,  335.9, -169.6,  -74.6,      8   21.3,  194.4,  339.4, -153.2,
        -71.8,
71945      9   21.3,  139.8,  332.6, -132.2,  -66.5,     10   21.3,  158.7,  350.1, -129.9,
        -74.1,
71946     11   21.3,  196.8,  358.6, -124.4,  -71.3,     12   21.3,  228.9,  356.1, -115.1,
        -66.4,
71947     13   21.3,  266.1,  342.9, -102.3,  -53.4,     14   21.3,  298.7,  319.2,  -86.4,
        -37.1,
71948     15   21.3,  322.2,  285.9,  -67.9,  -19.7,     16   21.3,  335.9,  243.8,  -47.3,
        -1.6,
71949     17   21.3,  339.4,  194.4,  -25.3,   16.5,     18   21.3,  332.6,  139.8,   -3.3,
```

```
        34.1,
71950    19   21.3,  350.1,  158.7,   -5.3,   45.2,     20   21.3,  358.6,  196.8,  -27.1,
        54.9,
71951    21   21.3,  356.1,  228.9,  -48.0,   63.0,     22   21.3,  342.9,  266.1,  -79.6,
        69.1,
71952    23   21.3,  319.2,  298.7, -112.2,   73.2,     24   21.3,  285.9,  322.2, -141.4,
        75.0,
71953    25   21.3,  243.8,  335.9, -166.3,   74.6,     26   21.3,  194.4,  339.4, -186.2,
        71.8,
71954    27   21.3,  139.8,  332.6, -200.3,   66.5,     28   21.3,  158.7,  350.1, -220.2,
        74.1,
71955    29   21.3,  196.8,  358.6, -234.2,   71.3,     30   21.3,  228.9,  356.1, -241.0,
        66.4,
71956    31   21.3,  266.1,  342.9, -240.6,   53.4,     32   21.3,  298.7,  319.2, -232.8,
        37.1,
71957    33   21.3,  322.2,  285.9, -217.9,   19.7,     34   21.3,  335.9,  243.8, -196.5,
        1.6,
71958    35   21.3,  339.4,  194.4, -169.0,  -16.5,     36   21.3,  332.6,  139.8, -136.4,
        -34.1,
71959
71960
71961   SOURCE ID: LD22
71962    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71963      1   21.3,  350.1,  158.7, -155.0,  -36.7,      2   21.3,  358.6,  196.8, -172.7,
        -46.8,
71964      3   21.3,  356.1,  228.9, -185.2,  -55.5,      4   21.3,  342.9,  266.1, -192.0,
        -62.5,
71965      5   21.3,  319.2,  298.7, -193.1,  -67.6,      6   21.3,  285.9,  322.2, -188.2,
        -70.7,
71966      7   21.3,  243.8,  335.9, -177.7,  -71.6,      8   21.3,  194.4,  339.4, -161.7,
        -70.3,
71967      9   21.3,  139.8,  332.6, -140.9,  -66.5,     10   21.3,  158.7,  350.1, -138.4,
        -75.6,
71968     11   21.3,  196.8,  358.6, -132.5,  -74.3,     12   21.3,  228.9,  356.1, -122.6,
        -70.7,
71969     13   21.3,  266.1,  342.9, -109.0,  -59.0,     14   21.3,  298.7,  319.2,  -92.0,
        -43.7,
71970     15   21.3,  322.2,  285.9,  -72.3,  -27.2,     16   21.3,  335.9,  243.8,  -50.3,
        -9.8,
71971     17   21.3,  339.4,  194.4,  -26.9,    8.0,     18   21.3,  332.6,  139.8,   -3.3,
        25.4,
71972     19   21.3,  350.1,  158.7,   -3.8,   36.7,     20   21.3,  358.6,  196.8,  -24.1,
        46.8,
71973     21   21.3,  356.1,  228.9,  -43.7,   55.5,     22   21.3,  342.9,  266.1,  -74.1,
        62.5,
71974     23   21.3,  319.2,  298.7, -105.6,   67.6,     24   21.3,  285.9,  322.2, -133.9,
        70.7,
71975     25   21.3,  243.8,  335.9, -158.2,   71.6,     26   21.3,  194.4,  339.4, -177.6,
        70.3,
71976     27   21.3,  139.8,  332.6, -191.7,   66.5,     28   21.3,  158.7,  350.1, -211.7,
        75.6,
71977     29   21.3,  196.8,  358.6, -226.1,   74.3,     30   21.3,  228.9,  356.1, -233.5,
        70.7,
71978     31   21.3,  266.1,  342.9, -233.9,   59.0,     32   21.3,  298.7,  319.2, -227.2,
        43.7,
71979     33   21.3,  322.2,  285.9, -213.6,   27.2,     34   21.3,  335.9,  243.8, -193.5,
        9.8,
71980     35   21.3,  339.4,  194.4, -167.5,   -8.0,     36   21.3,  332.6,  139.8, -136.4,
        -25.4,
71981
71982
71983   SOURCE ID: LD23
71984    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
71985      1   21.3,  350.1,  158.7, -154.8,  -32.7,      2   21.3,  358.6,  196.8, -173.2,
```

-42.8,
3 21.3, 356.1, 228.9, -186.4, -51.7, 4 21.3, 342.9, 266.1, -193.9, -59.0,
5 21.3, 319.2, 298.7, -195.5, -64.5, 6 21.3, 285.9, 322.2, -191.2, -68.0,
7 21.3, 243.8, 335.9, -181.0, -69.5, 8 21.3, 194.4, 339.4, -165.4, -68.8,
9 21.3, 139.8, 332.6, -144.7, -65.7, 10 21.3, 158.7, 350.1, -142.4, -75.4,
11 21.3, 196.8, 358.6, -136.4, -74.8, 12 21.3, 228.9, 356.1, -126.4, -72.0,
13 21.3, 266.1, 342.9, -112.5, -60.8, 14 21.3, 298.7, 319.2, -95.1, -46.2,
15 21.3, 322.2, 285.9, -74.9, -30.1, 16 21.3, 335.9, 243.8, -52.4, -13.1,
17 21.3, 339.4, 194.4, -28.3, 4.3, 18 21.3, 332.6, 139.8, -4.2, 21.5,
19 21.3, 350.1, 158.7, -3.9, 32.7, 20 21.3, 358.6, 196.8, -23.6, 42.8,
21 21.3, 356.1, 228.9, -42.5, 51.7, 22 21.3, 342.9, 266.1, -72.2, 59.0,
23 21.3, 319.2, 298.7, -103.2, 64.5, 24 21.3, 285.9, 322.2, -131.0, 68.0,
25 21.3, 243.8, 335.9, -154.8, 69.5, 26 21.3, 194.4, 339.4, -174.0, 68.8,
27 21.3, 139.8, 332.6, -187.8, 65.7, 28 21.3, 158.7, 350.1, -207.7, 75.4,
29 21.3, 196.8, 358.6, -222.1, 74.8, 30 21.3, 228.9, 356.1, -229.8, 72.0,
31 21.3, 266.1, 342.9, -230.4, 60.8, 32 21.3, 298.7, 319.2, -224.1, 46.2,
33 21.3, 322.2, 285.9, -210.9, 30.1, 34 21.3, 335.9, 243.8, -191.4, 13.1,
35 21.3, 339.4, 194.4, -166.0, -4.3, 36 21.3, 332.6, 139.8, -135.6, -21.5,

SOURCE ID: LD24
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, -155.7, -28.6, 2 21.3, 358.6, 196.8, -174.8, -38.9,
3 21.3, 356.1, 228.9, -188.7, -48.1, 4 21.3, 342.9, 266.1, -196.8, -55.8,
5 21.3, 319.2, 298.7, -198.9, -61.9, 6 21.3, 285.9, 322.2, -194.9, -66.0,
7 21.3, 243.8, 335.9, -185.1, -68.2, 8 21.3, 194.4, 339.4, -169.6, -68.3,
9 21.3, 139.8, 332.6, -149.0, -65.9, 10 21.3, 158.7, 350.1, -146.5, -76.3,
11 21.3, 196.8, 358.6, -140.4, -76.4, 12 21.3, 228.9, 356.1, -129.9, -74.2,
13 21.3, 266.1, 342.9, -115.6, -63.7, 14 21.3, 298.7, 319.2, -97.7, -49.5,
15 21.3, 322.2, 285.9, -76.9, -33.8, 16 21.3, 335.9, 243.8, -53.7, -17.1,
17 21.3, 339.4, 194.4, -28.9, 0.1, 18 21.3, 332.6, 139.8, -4.0, 17.3,
19 21.3, 350.1, 158.7, -3.0, 28.6, 20 21.3, 358.6, 196.8, -22.0, 38.9,
21 21.3, 356.1, 228.9, -40.2, 48.1, 22 21.3, 342.9, 266.1, -69.3, 55.8,
23 21.3, 319.2, 298.7, -99.8, 61.9, 24 21.3, 285.9, 322.2, -127.2, 66.0,
25 21.3, 243.8, 335.9, -150.8, 68.2, 26 21.3, 194.4, 339.4, -169.8, 68.3,

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72020      27   21.3,  139.8,  332.6, -183.6,   65.9,     28   21.3,  158.7,  350.1, -203.6,
           76.3,
72021      29   21.3,  196.8,  358.6, -218.2,   76.4,     30   21.3,  228.9,  356.1, -226.2,
           74.2,
72022      31   21.3,  266.1,  342.9, -227.3,   63.7,     32   21.3,  298.7,  319.2, -221.5,
           49.5,
72023      33   21.3,  322.2,  285.9, -209.0,   33.8,     34   21.3,  335.9,  243.8, -190.1,
           17.1,
72024      35   21.3,  339.4,  194.4, -165.4,   -0.1,     36   21.3,  332.6,  139.8, -135.8,
           -17.3,
72025
72026   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
72027    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
72028
                                    PAGE 156
72029    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72030
72031                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72032
72033
72034    SOURCE ID: LD25
72035     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72036       1   21.3,  350.1,  158.7, -156.1,  -25.2,       2   21.3,  358.6,  196.8, -175.8,
           -35.7,
72037       3   21.3,  356.1,  228.9, -190.2,  -45.1,       4   21.3,  342.9,  266.1, -198.8,
           -53.2,
72038       5   21.3,  319.2,  298.7, -201.3,  -59.6,       6   21.3,  285.9,  322.2, -197.8,
           -64.2,
72039       7   21.3,  243.8,  335.9, -188.2,  -66.9,       8   21.3,  194.4,  339.4, -172.9,
           -67.5,
72040       9   21.3,  139.8,  332.6, -152.4,  -65.7,      10   21.3,  158.7,  350.1, -149.9,
           -76.8,
72041      11   21.3,  196.8,  358.6, -143.6,  -77.4,      12   21.3,  228.9,  356.1, -133.0,
           -75.8,
72042      13   21.3,  266.1,  342.9, -118.3,  -65.7,      14   21.3,  298.7,  319.2, -100.0,
           -52.0,
72043      15   21.3,  322.2,  285.9,  -78.7,  -36.7,      16   21.3,  335.9,  243.8,  -55.0,
           -20.3,
72044      17   21.3,  339.4,  194.4,  -29.7,   -3.2,      18   21.3,  332.6,  139.8,   -4.2,
           13.9,
72045      19   21.3,  350.1,  158.7,   -2.6,   25.2,      20   21.3,  358.6,  196.8,  -21.0,
           35.7,
72046      21   21.3,  356.1,  228.9,  -38.7,   45.1,      22   21.3,  342.9,  266.1,  -67.3,
           53.2,
72047      23   21.3,  319.2,  298.7,  -97.3,   59.6,      24   21.3,  285.9,  322.2, -124.4,
           64.2,
72048      25   21.3,  243.8,  335.9, -147.7,   66.9,      26   21.3,  194.4,  339.4, -166.5,
           67.5,
72049      27   21.3,  139.8,  332.6, -180.2,   65.7,      28   21.3,  158.7,  350.1, -200.2,
           76.8,
72050      29   21.3,  196.8,  358.6, -215.0,   77.4,      30   21.3,  228.9,  356.1, -223.2,
           75.8,
72051      31   21.3,  266.1,  342.9, -224.6,   65.7,      32   21.3,  298.7,  319.2, -219.2,
           52.0,
72052      33   21.3,  322.2,  285.9, -207.1,   36.7,      34   21.3,  335.9,  243.8, -188.8,
           20.3,
72053      35   21.3,  339.4,  194.4, -164.7,    3.2,      36   21.3,  332.6,  139.8, -135.6,
           -13.9,
72054
72055
72056    SOURCE ID: LD26
72057     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
72058     1   21.3,  350.1,  158.7, -157.2,  -21.1,      2   21.3,  358.6,  196.8, -177.6,
          -31.8,
72059     3   21.3,  356.1,  228.9, -192.6,  -41.6,      4   21.3,  342.9,  266.1, -201.8,
          -50.1,
72060     5   21.3,  319.2,  298.7, -204.8,  -57.1,      6   21.3,  285.9,  322.2, -201.6,
          -62.4,
72061     7   21.3,  243.8,  335.9, -192.3,  -65.8,      8   21.3,  194.4,  339.4, -177.1,
          -67.1,
72062     9   21.3,  139.8,  332.6, -156.6,  -66.0,     10   21.3,  158.7,  350.1, -154.0,
          -77.8,
72063    11   21.3,  196.8,  358.6, -147.4,  -79.2,     12   21.3,  228.9,  356.1, -136.5,
          -78.2,
72064    13   21.3,  266.1,  342.9, -121.3,  -68.7,     14   21.3,  298.7,  319.2, -102.5,
          -55.5,
72065    15   21.3,  322.2,  285.9,  -80.5,  -40.5,     16   21.3,  335.9,  243.8,  -56.2,
          -24.4,
72066    17   21.3,  339.4,  194.4,  -30.1,   -7.4,     18   21.3,  332.6,  139.8,   -3.8,
          9.7,
72067    19   21.3,  350.1,  158.7,   -1.5,   21.1,     20   21.3,  358.6,  196.8,  -19.2,
          31.8,
72068    21   21.3,  356.1,  228.9,  -36.3,   41.6,     22   21.3,  342.9,  266.1,  -64.3,
          50.1,
72069    23   21.3,  319.2,  298.7,  -93.9,   57.1,     24   21.3,  285.9,  322.2, -120.6,
          62.4,
72070    25   21.3,  243.8,  335.9, -143.6,   65.8,     26   21.3,  194.4,  339.4, -162.2,
          67.1,
72071    27   21.3,  139.8,  332.6, -176.0,   66.0,     28   21.3,  158.7,  350.1, -196.1,
          77.8,
72072    29   21.3,  196.8,  358.6, -211.1,   79.2,     30   21.3,  228.9,  356.1, -219.7,
          78.2,
72073    31   21.3,  266.1,  342.9, -221.6,   68.7,     32   21.3,  298.7,  319.2, -216.7,
          55.5,
72074    33   21.3,  322.2,  285.9, -205.3,   40.5,     34   21.3,  335.9,  243.8, -187.7,
          24.4,
72075    35   21.3,  339.4,  194.4, -164.3,    7.4,     36   21.3,  332.6,  139.8, -135.9,
          -9.7,
72076
72077
72078   SOURCE ID: LD27
72079    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
72080     1   21.3,  350.1,  158.7, -157.9,  -16.9,      2   21.3,  358.6,  196.8, -179.1,
          -27.9,
72081     3   21.3,  356.1,  228.9, -194.7,  -37.9,      4   21.3,  342.9,  266.1, -204.5,
          -46.9,
72082     5   21.3,  319.2,  298.7, -208.0,  -54.4,      6   21.3,  285.9,  322.2, -205.3,
          -60.3,
72083     7   21.3,  243.8,  335.9, -196.3,  -64.3,      8   21.3,  194.4,  339.4, -181.3,
          -66.4,
72084     9   21.3,  139.8,  332.6, -160.8,  -66.0,     10   21.3,  158.7,  350.1, -158.1,
          -78.6,
72085    11   21.3,  196.8,  358.6, -151.4,  -80.6,     12   21.3,  228.9,  356.1, -140.1,
          -80.3,
72086    13   21.3,  266.1,  342.9, -124.5,  -71.4,     14   21.3,  298.7,  319.2, -105.2,
          -58.7,
72087    15   21.3,  322.2,  285.9,  -82.7,  -44.2,     16   21.3,  335.9,  243.8,  -57.6,
          -28.3,
72088    17   21.3,  339.4,  194.4,  -30.8,  -11.6,     18   21.3,  332.6,  139.8,   -3.8,
          5.5,
72089    19   21.3,  350.1,  158.7,   -0.8,   16.9,     20   21.3,  358.6,  196.8,  -17.8,
          27.9,
72090    21   21.3,  356.1,  228.9,  -34.2,   37.9,     22   21.3,  342.9,  266.1,  -61.6,
          46.9,
72091    23   21.3,  319.2,  298.7,  -90.6,   54.4,     24   21.3,  285.9,  322.2, -116.9,
          60.3,
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  25   21.3,  243.8,  335.9, -139.6,   64.3,     26   21.3,  194.4,  339.4, -158.1,
  66.4,
  27   21.3,  139.8,  332.6, -171.8,   66.0,     28   21.3,  158.7,  350.1, -192.0,
  78.6,
  29   21.3,  196.8,  358.6, -207.1,   80.6,     30   21.3,  228.9,  356.1, -216.0,
  80.3,
  31   21.3,  266.1,  342.9, -218.3,   71.4,     32   21.3,  298.7,  319.2, -214.0,
  58.7,
  33   21.3,  322.2,  285.9, -203.2,   44.2,     34   21.3,  335.9,  243.8, -186.2,
  28.3,
  35   21.3,  339.4,  194.4, -163.6,   11.6,     36   21.3,  332.6,  139.8, -135.9,
  -5.5,

 SOURCE ID: LD28
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  350.1,  158.7, -158.7,  -13.6,      2   21.3,  358.6,  196.8, -180.4,
   -24.7,
   3   21.3,  356.1,  228.9, -196.6,  -35.1,      4   21.3,  342.9,  266.1, -206.8,
   -44.4,
   5   21.3,  319.2,  298.7, -210.8,  -52.4,      6   21.3,  285.9,  322.2, -208.3,
   -58.7,
   7   21.3,  243.8,  335.9, -199.5,  -63.3,      8   21.3,  194.4,  339.4, -184.7,
   -66.0,
   9   21.3,  139.8,  332.6, -164.2,  -66.2,     10   21.3,  158.7,  350.1, -161.4,
   -79.3,
  11   21.3,  196.8,  358.6, -154.5,  -82.0,     12   21.3,  228.9,  356.1, -143.0,
  -82.1,
  13   21.3,  266.1,  342.9, -127.0,  -73.8,     14   21.3,  298.7,  319.2, -107.2,
  -61.4,
  15   21.3,  322.2,  285.9,  -84.2,  -47.2,     16   21.3,  335.9,  243.8,  -58.6,
  -31.6,
  17   21.3,  339.4,  194.4,  -31.2,  -15.0,     18   21.3,  332.6,  139.8,   -3.7,
  2.1,
  19   21.3,  350.1,  158.7,   -0.0,   13.6,     20   21.3,  358.6,  196.8,  -16.4,
  24.7,
  21   21.3,  356.1,  228.9,  -32.3,   35.1,     22   21.3,  342.9,  266.1,  -59.3,
  44.4,
  23   21.3,  319.2,  298.7,  -87.9,   52.4,     24   21.3,  285.9,  322.2, -113.9,
  58.7,
  25   21.3,  243.8,  335.9, -136.4,   63.3,     26   21.3,  194.4,  339.4, -154.7,
  66.0,
  27   21.3,  139.8,  332.6, -168.4,   66.2,     28   21.3,  158.7,  350.1, -188.7,
  79.3,
  29   21.3,  196.8,  358.6, -204.0,   82.0,     30   21.3,  228.9,  356.1, -213.2,
  82.1,
  31   21.3,  266.1,  342.9, -215.9,   73.8,     32   21.3,  298.7,  319.2, -212.0,
  61.4,
  33   21.3,  322.2,  285.9, -201.7,   47.2,     34   21.3,  335.9,  243.8, -185.2,
  31.6,
  35   21.3,  339.4,  194.4, -163.1,   15.0,     36   21.3,  332.6,  139.8, -136.1,
  -2.1,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
```

SOURCE ID: LD29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-159.9,	-5.9,	2	21.3,	358.6,	196.8,	-182.9,	-17.4,
3	21.3,	356.1,	228.9,	-200.3,	-28.3,	4	21.3,	342.9,	266.1,	-211.7,	-38.3,
5	21.3,	319.2,	298.7,	-216.6,	-47.2,	6	21.3,	285.9,	322.2,	-214.9,	-54.7,
7	21.3,	243.8,	335.9,	-206.8,	-60.5,	8	21.3,	194.4,	339.4,	-192.3,	-64.4,
9	21.3,	139.8,	332.6,	-172.0,	-66.0,	10	21.3,	158.7,	350.1,	-169.1,	-80.5,
11	21.3,	196.8,	358.6,	-161.9,	-84.5,	12	21.3,	228.9,	356.1,	-149.8,	-85.8,
13	21.3,	266.1,	342.9,	-133.1,	-78.6,	14	21.3,	298.7,	319.2,	-112.4,	-67.3,
15	21.3,	322.2,	285.9,	-88.3,	-53.9,	16	21.3,	335.9,	243.8,	-61.4,	-38.8,
17	21.3,	339.4,	194.4,	-32.8,	-22.6,	18	21.3,	332.6,	139.8,	-3.9,	-5.7,
19	21.3,	350.1,	158.7,	1.1,	5.9,	20	21.3,	358.6,	196.8,	-14.0,	17.4,
21	21.3,	356.1,	228.9,	-28.6,	28.3,	22	21.3,	342.9,	266.1,	-54.4,	38.3,
23	21.3,	319.2,	298.7,	-82.1,	47.2,	24	21.3,	285.9,	322.2,	-107.2,	54.7,
25	21.3,	243.8,	335.9,	-129.1,	60.5,	26	21.3,	194.4,	339.4,	-147.1,	64.4,
27	21.3,	139.8,	332.6,	-160.6,	66.0,	28	21.3,	158.7,	350.1,	-181.0,	80.5,
29	21.3,	196.8,	358.6,	-196.6,	84.5,	30	21.3,	228.9,	356.1,	-206.3,	85.8,
31	21.3,	266.1,	342.9,	-209.8,	78.6,	32	21.3,	298.7,	319.2,	-206.8,	67.3,
33	21.3,	322.2,	285.9,	-197.6,	53.9,	34	21.3,	335.9,	243.8,	-182.4,	38.8,
35	21.3,	339.4,	194.4,	-161.6,	22.6,	36	21.3,	332.6,	139.8,	-135.9,	5.7,

SOURCE ID: LD30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-159.7,	-1.9,	2	21.3,	358.6,	196.8,	-183.4,	-13.4,
3	21.3,	356.1,	228.9,	-201.5,	-24.5,	4	21.3,	342.9,	266.1,	-213.5,	-34.8,
5	21.3,	319.2,	298.7,	-219.0,	-44.1,	6	21.3,	285.9,	322.2,	-217.9,	-52.0,
7	21.3,	243.8,	335.9,	-210.1,	-58.3,	8	21.3,	194.4,	339.4,	-196.0,	-62.9,
9	21.3,	139.8,	332.6,	-175.9,	-65.2,	10	21.3,	158.7,	350.1,	-173.1,	-80.3,
11	21.3,	196.8,	358.6,	-165.9,	-85.0,	12	21.3,	228.9,	356.1,	-153.6,	-87.1,
13	21.3,	266.1,	342.9,	-136.6,	-80.5,	14	21.3,	298.7,	319.2,	-115.5,	-69.7,
15	21.3,	322.2,	285.9,	-90.9,	-56.8,	16	21.3,	335.9,	243.8,	-63.6,	-42.2,
17	21.3,	339.4,	194.4,	-34.2,	-26.3,	18	21.3,	332.6,	139.8,	-4.7,	-9.6,
19	21.3,	350.1,	158.7,	1.0,	1.9,	20	21.3,	358.6,	196.8,	-13.4,	13.4,
21	21.3,	356.1,	228.9,	-27.4,	24.5,	22	21.3,	342.9,	266.1,	-52.6,	34.8,

```
 23   21.3,  319.2,  298.7,  -79.6,   44.1,     24   21.3,  285.9,  322.2, -104.3,
 52.0,
 25   21.3,  243.8,  335.9, -125.8,   58.3,     26   21.3,  194.4,  339.4, -143.4,
 62.9,
 27   21.3,  139.8,  332.6, -156.7,   65.2,     28   21.3,  158.7,  350.1, -177.0,
 80.3,
 29   21.3,  196.8,  358.6, -192.7,   85.0,     30   21.3,  228.9,  356.1, -202.6,
 87.1,
 31   21.3,  266.1,  342.9, -206.2,   80.5,     32   21.3,  298.7,  319.2, -203.7,
 69.7,
 33   21.3,  322.2,  285.9, -194.9,   56.8,     34   21.3,  335.9,  243.8, -180.2,
 42.2,
 35   21.3,  339.4,  194.4, -160.1,   26.3,     36   21.3,  332.6,  139.8, -135.1,
 9.6,


SOURCE ID: LD31
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -160.6,    2.2,      2   21.3,  358.6,  196.8, -185.0,
 -9.5,
  3   21.3,  356.1,  228.9, -203.8,  -20.9,      4   21.3,  342.9,  266.1, -216.4,
 -31.7,
  5   21.3,  319.2,  298.7, -222.4,  -41.5,      6   21.3,  285.9,  322.2, -221.6,
 -50.0,
  7   21.3,  243.8,  335.9, -214.2,  -57.1,      8   21.3,  194.4,  339.4, -200.2,
 -62.4,
  9   21.3,  139.8,  332.6, -180.1,  -65.4,     10   21.3,  158.7,  350.1, -177.2,
 -81.2,
 11   21.3,  196.8,  358.6, -169.8,  -86.6,     12   21.3,  228.9,  356.1, -157.2,
 -89.3,
 13   21.3,  266.1,  342.9, -139.8,  -83.3,     14   21.3,  298.7,  319.2, -118.1,
 -73.0,
 15   21.3,  322.2,  285.9,  -92.9,  -60.5,     16   21.3,  335.9,  243.8,  -64.8,
 -46.2,
 17   21.3,  339.4,  194.4,  -34.8,  -30.5,     18   21.3,  332.6,  139.8,   -4.5,
 -13.8,
 19   21.3,  350.1,  158.7,    1.9,   -2.2,     20   21.3,  358.6,  196.8,  -11.8,
 9.5,
 21   21.3,  356.1,  228.9,  -25.1,   20.9,     22   21.3,  342.9,  266.1,  -49.7,
 31.7,
 23   21.3,  319.2,  298.7,  -76.3,   41.5,     24   21.3,  285.9,  322.2, -100.5,
 50.0,
 25   21.3,  243.8,  335.9, -121.7,   57.1,     26   21.3,  194.4,  339.4, -139.2,
 62.4,
 27   21.3,  139.8,  332.6, -152.5,   65.4,     28   21.3,  158.7,  350.1, -172.9,
 81.2,
 29   21.3,  196.8,  358.6, -188.8,   86.6,     30   21.3,  228.9,  356.1, -199.0,
 89.3,
 31   21.3,  266.1,  342.9, -203.1,   83.3,     32   21.3,  298.7,  319.2, -201.1,
 73.0,
 33   21.3,  322.2,  285.9, -193.0,   60.5,     34   21.3,  335.9,  243.8, -179.0,
 46.2,
 35   21.3,  339.4,  194.4, -159.5,   30.5,     36   21.3,  332.6,  139.8, -135.2,
 13.8,


SOURCE ID: LD32
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -161.0,    5.5,      2   21.3,  358.6,  196.8, -186.0,
 -6.3,
  3   21.3,  356.1,  228.9, -205.3,  -17.9,      4   21.3,  342.9,  266.1, -218.4,
 -29.0,
  5   21.3,  319.2,  298.7, -224.9,  -39.2,      6   21.3,  285.9,  322.2, -224.5,
 -48.2,
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72200       7   21.3,  243.8,  335.9, -217.3,  -55.8,      8   21.3,  194.4,  339.4, -203.5,
            -61.6,
72201       9   21.3,  139.8,  332.6, -183.5,  -65.2,     10   21.3,  158.7,  350.1, -180.6,
            -81.7,
72202      11   21.3,  196.8,  358.6, -173.0,  -87.6,     12   21.3,  228.9,  356.1, -160.2,
            -90.9,
72203      13   21.3,  266.1,  342.9, -142.5,  -85.4,     14   21.3,  298.7,  319.2, -120.4,
            -75.5,
72204      15   21.3,  322.2,  285.9,  -94.7,  -63.4,     16   21.3,  335.9,  243.8,  -66.2,
            -49.3,
72205      17   21.3,  339.4,  194.4,  -35.6,  -33.8,     18   21.3,  332.6,  139.8,   -4.7,
            -17.2,
72206      19   21.3,  350.1,  158.7,    2.3,   -5.5,     20   21.3,  358.6,  196.8,  -10.8,
            6.3,
72207      21   21.3,  356.1,  228.9,  -23.6,   17.9,     22   21.3,  342.9,  266.1,  -47.7,
            29.0,
72208      23   21.3,  319.2,  298.7,  -73.8,   39.2,     24   21.3,  285.9,  322.2,  -97.7,
            48.2,
72209      25   21.3,  243.8,  335.9, -118.6,   55.8,     26   21.3,  194.4,  339.4, -135.9,
            61.6,
72210      27   21.3,  139.8,  332.6, -149.1,   65.2,     28   21.3,  158.7,  350.1, -169.5,
            81.7,
72211      29   21.3,  196.8,  358.6, -185.6,   87.6,     30   21.3,  228.9,  356.1, -196.0,
            90.9,
72212      31   21.3,  266.1,  342.9, -200.4,   85.4,     32   21.3,  298.7,  319.2, -198.8,
            75.5,
72213      33   21.3,  322.2,  285.9, -191.1,   63.4,     34   21.3,  335.9,  243.8, -177.7,
            49.3,
72214      35   21.3,  339.4,  194.4, -158.8,   33.8,     36   21.3,  332.6,  139.8, -135.1,
            17.2,
72215
72216  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
72217   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
72218
                                  PAGE 158
72219   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72220
72221                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72222
72223
72224   SOURCE ID: LD33
72225    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
72226      1   21.3,  350.1,  158.7, -162.1,    9.7,      2   21.3,  358.6,  196.8, -187.8,
            -2.4,
72227      3   21.3,  356.1,  228.9, -207.7,  -14.4,      4   21.3,  342.9,  266.1, -221.4,
            -26.0,
72228      5   21.3,  319.2,  298.7, -228.3,  -36.7,      6   21.3,  285.9,  322.2, -228.3,
            -46.4,
72229      7   21.3,  243.8,  335.9, -221.4,  -54.6,      8   21.3,  194.4,  339.4, -207.7,
            -61.2,
72230      9   21.3,  139.8,  332.6, -187.7,  -65.5,     10   21.3,  158.7,  350.1, -184.7,
            -82.7,
72231     11   21.3,  196.8,  358.6, -176.9,  -89.4,     12   21.3,  228.9,  356.1, -163.7,
            -93.3,
72232     13   21.3,  266.1,  342.9, -145.5,  -88.3,     14   21.3,  298.7,  319.2, -122.9,
            -79.0,
72233     15   21.3,  322.2,  285.9,  -96.5,  -67.2,     16   21.3,  335.9,  243.8,  -67.3,
            -53.4,
72234     17   21.3,  339.4,  194.4,  -36.0,  -38.0,     18   21.3,  332.6,  139.8,   -4.3,
            -21.4,
72235     19   21.3,  350.1,  158.7,    3.4,   -9.7,     20   21.3,  358.6,  196.8,   -9.0,
            2.4,
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 21   21.3,  356.1,  228.9,  -21.2,   14.4,     22   21.3,  342.9,  266.1,  -44.7,
 26.0,
 23   21.3,  319.2,  298.7,  -70.3,   36.7,     24   21.3,  285.9,  322.2,  -93.8,
 46.4,
 25   21.3,  243.8,  335.9, -114.5,   54.6,     26   21.3,  194.4,  339.4, -131.7,
 61.2,
 27   21.3,  139.8,  332.6, -144.9,   65.5,     28   21.3,  158.7,  350.1, -165.4,
 82.7,
 29   21.3,  196.8,  358.6, -181.7,   89.4,     30   21.3,  228.9,  356.1, -192.5,
 93.3,
 31   21.3,  266.1,  342.9, -197.4,   88.3,     32   21.3,  298.7,  319.2, -196.3,
 79.0,
 33   21.3,  322.2,  285.9, -189.3,   67.2,     34   21.3,  335.9,  243.8, -176.5,
 53.4,
 35   21.3,  339.4,  194.4, -158.4,   38.0,     36   21.3,  332.6,  139.8, -135.4,
 21.4,


SOURCE ID: LD34
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -162.8,   13.8,      2   21.3,  358.6,  196.8, -189.2,
  1.6,
  3   21.3,  356.1,  228.9, -209.9,  -10.7,      4   21.3,  342.9,  266.1, -224.1,
 -22.7,
  5   21.3,  319.2,  298.7, -231.6,  -34.0,      6   21.3,  285.9,  322.2, -232.0,
 -44.3,
  7   21.3,  243.8,  335.9, -225.3,  -53.2,      8   21.3,  194.4,  339.4, -211.9,
 -60.5,
  9   21.3,  139.8,  332.6, -191.9,  -65.5,     10   21.3,  158.7,  350.1, -188.9,
 -83.5,
 11   21.3,  196.8,  358.6, -180.8,  -90.8,     12   21.3,  228.9,  356.1, -167.3,
 -95.4,
 13   21.3,  266.1,  342.9, -148.7,  -91.1,     14   21.3,  298.7,  319.2, -125.6,
 -82.2,
 15   21.3,  322.2,  285.9,  -98.7,  -70.9,     16   21.3,  335.9,  243.8,  -68.7,
 -57.4,
 17   21.3,  339.4,  194.4,  -36.7,  -42.2,     18   21.3,  332.6,  139.8,   -4.3,
 -25.7,
 19   21.3,  350.1,  158.7,    4.1,  -13.8,     20   21.3,  358.6,  196.8,   -7.6,
 -1.6,
 21   21.3,  356.1,  228.9,  -19.0,   10.7,     22   21.3,  342.9,  266.1,  -42.0,
 22.7,
 23   21.3,  319.2,  298.7,  -67.1,   34.0,     24   21.3,  285.9,  322.2,  -90.2,
 44.3,
 25   21.3,  243.8,  335.9, -110.5,   53.2,     26   21.3,  194.4,  339.4, -127.5,
 60.5,
 27   21.3,  139.8,  332.6, -140.6,   65.5,     28   21.3,  158.7,  350.1, -161.2,
 83.5,
 29   21.3,  196.8,  358.6, -177.7,   90.8,     30   21.3,  228.9,  356.1, -188.8,
 95.4,
 31   21.3,  266.1,  342.9, -194.2,   91.1,     32   21.3,  298.7,  319.2, -193.6,
 82.2,
 33   21.3,  322.2,  285.9, -187.2,   70.9,     34   21.3,  335.9,  243.8, -175.1,
 57.4,
 35   21.3,  339.4,  194.4, -157.6,   42.2,     36   21.3,  332.6,  139.8, -135.4,
 25.7,


SOURCE ID: LD35
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -163.6,   17.1,      2   21.3,  358.6,  196.8, -190.5,
  4.7,
  3   21.3,  356.1,  228.9, -211.7,   -7.9,      4   21.3,  342.9,  266.1, -226.4,
 -20.2,
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      5   21.3,  319.2,  298.7, -234.3,  -32.0,      6   21.3,  285.9,  322.2, -235.0,
       -42.7,
      7   21.3,  243.8,  335.9, -228.6,  -52.2,      8   21.3,  194.4,  339.4, -215.2,
       -60.0,
      9   21.3,  139.8,  332.6, -195.3,  -65.7,     10   21.3,  158.7,  350.1, -192.2,
       -84.2,
     11   21.3,  196.8,  358.6, -184.0,  -92.1,     12   21.3,  228.9,  356.1, -170.2,
     -97.2,
     13   21.3,  266.1,  342.9, -151.2,  -93.4,     14   21.3,  298.7,  319.2, -127.6,
     -84.9,
     15   21.3,  322.2,  285.9, -100.2,  -73.9,     16   21.3,  335.9,  243.8,  -69.7,
     -60.6,
     17   21.3,  339.4,  194.4,  -37.1,  -45.5,     18   21.3,  332.6,  139.8,   -4.2,
     -29.0,
     19   21.3,  350.1,  158.7,    4.9,  -17.1,     20   21.3,  358.6,  196.8,   -6.3,
     -4.7,
     21   21.3,  356.1,  228.9,  -17.2,    7.9,     22   21.3,  342.9,  266.1,  -39.7,
     20.2,
     23   21.3,  319.2,  298.7,  -64.4,   32.0,     24   21.3,  285.9,  322.2,  -87.2,
     42.7,
     25   21.3,  243.8,  335.9, -107.3,   52.2,     26   21.3,  194.4,  339.4, -124.1,
     60.0,
     27   21.3,  139.8,  332.6, -137.2,   65.7,     28   21.3,  158.7,  350.1, -157.9,
     84.2,
     29   21.3,  196.8,  358.6, -174.6,   92.1,     30   21.3,  228.9,  356.1, -186.0,
     97.2,
     31   21.3,  266.1,  342.9, -191.7,   93.4,     32   21.3,  298.7,  319.2, -191.6,
     84.9,
     33   21.3,  322.2,  285.9, -185.7,   73.9,     34   21.3,  335.9,  243.8, -174.1,
     60.6,
     35   21.3,  339.4,  194.4, -157.2,   45.5,     36   21.3,  332.6,  139.8, -135.6,
     29.0,


   SOURCE ID: LD36
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  350.1,  158.7, -165.5,   25.0,      2   21.3,  358.6,  196.8, -193.8,
       12.2,
      3   21.3,  356.1,  228.9, -216.2,   -1.1,      4   21.3,  342.9,  266.1, -232.0,
       -14.3,
      5   21.3,  319.2,  298.7, -240.8,  -27.1,      6   21.3,  285.9,  322.2, -242.3,
       -39.1,
      7   21.3,  243.8,  335.9, -236.4,  -49.9,      8   21.3,  194.4,  339.4, -223.3,
       -59.1,
      9   21.3,  139.8,  332.6, -203.5,  -66.2,     10   21.3,  158.7,  350.1, -200.1,
       -86.1,
     11   21.3,  196.8,  358.6, -191.4,  -95.4,     12   21.3,  228.9,  356.1, -177.0,
     -101.7,
     13   21.3,  266.1,  342.9, -157.1,  -99.0,     14   21.3,  298.7,  319.2, -132.5,
     -91.5,
     15   21.3,  322.2,  285.9, -103.8,  -81.2,     16   21.3,  335.9,  243.8,  -72.0,
     -68.5,
     17   21.3,  339.4,  194.4,  -38.1,  -53.6,     18   21.3,  332.6,  139.8,   -3.7,
     -37.2,
     19   21.3,  350.1,  158.7,    6.8,  -25.0,     20   21.3,  358.6,  196.8,   -3.0,
     -12.2,
     21   21.3,  356.1,  228.9,  -12.7,    1.1,     22   21.3,  342.9,  266.1,  -34.1,
     14.3,
     23   21.3,  319.2,  298.7,  -57.9,   27.1,     24   21.3,  285.9,  322.2,  -79.9,
     39.1,
     25   21.3,  243.8,  335.9,  -99.5,   49.9,     26   21.3,  194.4,  339.4, -116.1,
     59.1,
     27   21.3,  139.8,  332.6, -129.1,   66.2,     28   21.3,  158.7,  350.1, -150.0,
     86.1,
     29   21.3,  196.8,  358.6, -167.1,   95.4,     30   21.3,  228.9,  356.1, -179.2,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-165.3,	29.0,	2	21.3,	358.6,	196.8,	-194.3,	16.1,
3	21.3,	356.1,	228.9,	-217.4,	2.7,	4	21.3,	342.9,	266.1,	-233.9,	-10.8,
5	21.3,	319.2,	298.7,	-243.2,	-24.0,	6	21.3,	285.9,	322.2,	-245.2,	-36.4,
7	21.3,	243.8,	335.9,	-239.7,	-47.8,	8	21.3,	194.4,	339.4,	-227.0,	-57.6,
9	21.3,	139.8,	332.6,	-207.3,	-65.4,	10	21.3,	158.7,	350.1,	-204.1,	-86.0,
11	21.3,	196.8,	358.6,	-195.4,	-95.9,	12	21.3,	228.9,	356.1,	-180.7,	-103.0,
13	21.3,	266.1,	342.9,	-160.6,	-100.8,	14	21.3,	298.7,	319.2,	-135.6,	-93.9,
15	21.3,	322.2,	285.9,	-106.5,	-84.1,	16	21.3,	335.9,	243.8,	-74.2,	-71.8,
17	21.3,	339.4,	194.4,	-39.5,	-57.3,	18	21.3,	332.6,	139.8,	-4.5,	-41.0,
19	21.3,	350.1,	158.7,	6.6,	-29.0,	20	21.3,	358.6,	196.8,	-2.5,	-16.1,
21	21.3,	356.1,	228.9,	-11.5,	-2.7,	22	21.3,	342.9,	266.1,	-32.2,	10.8,
23	21.3,	319.2,	298.7,	-55.4,	24.0,	24	21.3,	285.9,	322.2,	-77.0,	36.4,
25	21.3,	243.8,	335.9,	-96.1,	47.8,	26	21.3,	194.4,	339.4,	-112.4,	57.6,
27	21.3,	139.8,	332.6,	-125.2,	65.4,	28	21.3,	158.7,	350.1,	-146.0,	86.0,
29	21.3,	196.8,	358.6,	-163.2,	95.9,	30	21.3,	228.9,	356.1,	-175.4,	103.0,
31	21.3,	266.1,	342.9,	-182.3,	100.8,	32	21.3,	298.7,	319.2,	-183.6,	93.9,
33	21.3,	322.2,	285.9,	-179.4,	84.1,	34	21.3,	335.9,	243.8,	-169.7,	71.8,
35	21.3,	339.4,	194.4,	-154.8,	57.3,	36	21.3,	332.6,	139.8,	-135.2,	41.0,

SOURCE ID: LD38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-166.2,	33.1,	2	21.3,	358.6,	196.8,	-195.9,	20.0,

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      3   21.3,  356.1,  228.9, -219.7,    6.2,      4   21.3,  342.9,  266.1, -236.7,
     -7.7,
      5   21.3,  319.2,  298.7, -246.6,  -21.4,      6   21.3,  285.9,  322.2, -249.0,
     -34.4,
      7   21.3,  243.8,  335.9, -243.8,  -46.5,      8   21.3,  194.4,  339.4, -231.2,
     -57.1,
      9   21.3,  139.8,  332.6, -211.6,  -65.5,     10   21.3,  158.7,  350.1, -208.2,
     -86.9,
     11   21.3,  196.8,  358.6, -199.3,  -97.5,     12   21.3,  228.9,  356.1, -184.3,
     -105.2,
     13   21.3,  266.1,  342.9, -163.8, -103.7,     14   21.3,  298.7,  319.2, -138.2,
     -97.3,
     15   21.3,  322.2,  285.9, -108.5,  -87.9,     16   21.3,  335.9,  243.8,  -75.4,
     -75.8,
     17   21.3,  339.4,  194.4,  -40.1,  -61.5,     18   21.3,  332.6,  139.8,   -4.3,
     -45.3,
     19   21.3,  350.1,  158.7,    7.5,  -33.1,     20   21.3,  358.6,  196.8,   -0.9,
     -20.0,
     21   21.3,  356.1,  228.9,   -9.2,   -6.2,     22   21.3,  342.9,  266.1,  -29.4,
     7.7,
     23   21.3,  319.2,  298.7,  -52.1,   21.4,     24   21.3,  285.9,  322.2,  -73.2,
     34.4,
     25   21.3,  243.8,  335.9,  -92.1,   46.5,     26   21.3,  194.4,  339.4, -108.2,
     57.1,
     27   21.3,  139.8,  332.6, -121.0,   65.5,     28   21.3,  158.7,  350.1, -141.9,
     86.9,
     29   21.3,  196.8,  358.6, -159.3,   97.5,     30   21.3,  228.9,  356.1, -171.8,
     105.2,
     31   21.3,  266.1,  342.9, -179.1,  103.7,     32   21.3,  298.7,  319.2, -181.0,
     97.3,
     33   21.3,  322.2,  285.9, -177.4,   87.9,     34   21.3,  335.9,  243.8, -168.4,
     75.8,
     35   21.3,  339.4,  194.4, -154.2,   61.5,     36   21.3,  332.6,  139.8, -135.4,
     45.3,


 SOURCE ID: LD39
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  350.1,  158.7, -166.7,   36.5,      2   21.3,  358.6,  196.8, -196.9,
     23.2,
      3   21.3,  356.1,  228.9, -221.2,    9.3,      4   21.3,  342.9,  266.1, -238.8,
     -5.0,
      5   21.3,  319.2,  298.7, -249.1,  -19.1,      6   21.3,  285.9,  322.2, -251.8,
     -32.6,
      7   21.3,  243.8,  335.9, -246.9,  -45.1,      8   21.3,  194.4,  339.4, -234.5,
     -56.3,
      9   21.3,  139.8,  332.6, -215.0,  -65.4,     10   21.3,  158.7,  350.1, -211.6,
     -87.3,
     11   21.3,  196.8,  358.6, -202.5,  -98.5,     12   21.3,  228.9,  356.1, -187.3,
     -106.8,
     13   21.3,  266.1,  342.9, -166.5, -105.7,     14   21.3,  298.7,  319.2, -140.5,
     -99.7,
     15   21.3,  322.2,  285.9, -110.3,  -90.7,     16   21.3,  335.9,  243.8,  -76.8,
     -79.0,
     17   21.3,  339.4,  194.4,  -40.9,  -64.8,     18   21.3,  332.6,  139.8,   -4.5,
     -48.7,
     19   21.3,  350.1,  158.7,    7.9,  -36.5,     20   21.3,  358.6,  196.8,    0.1,
     -23.2,
     21   21.3,  356.1,  228.9,   -7.7,   -9.3,     22   21.3,  342.9,  266.1,  -27.3,
     5.0,
     23   21.3,  319.2,  298.7,  -49.6,   19.1,     24   21.3,  285.9,  322.2,  -70.3,
     32.6,
     25   21.3,  243.8,  335.9,  -89.0,   45.1,     26   21.3,  194.4,  339.4, -104.9,
     56.3,
     27   21.3,  139.8,  332.6, -117.6,   65.4,     28   21.3,  158.7,  350.1, -138.5,
```

87.3,
29 21.3, 196.8, 358.6, -156.0, 98.5, 30 21.3, 228.9, 356.1, -168.8, 106.8,
31 21.3, 266.1, 342.9, -176.4, 105.7, 32 21.3, 298.7, 319.2, -178.7, 99.7,
33 21.3, 322.2, 285.9, -175.5, 90.7, 34 21.3, 335.9, 243.8, -167.1, 79.0,
35 21.3, 339.4, 194.4, -153.5, 64.8, 36 21.3, 332.6, 139.8, -135.2, 48.7,

SOURCE ID: LD40
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, -167.7, 40.6, 2 21.3, 358.6, 196.8, -198.7, 27.1,
3 21.3, 356.1, 228.9, -223.6, 12.8, 4 21.3, 342.9, 266.1, -241.8, -2.0,
5 21.3, 319.2, 298.7, -252.5, -16.6, 6 21.3, 285.9, 322.2, -255.7, -30.8,
7 21.3, 243.8, 335.9, -251.0, -44.0, 8 21.3, 194.4, 339.4, -238.7, -55.9,
9 21.3, 139.8, 332.6, -219.2, -65.7, 10 21.3, 158.7, 350.1, -215.7, -88.4,
11 21.3, 196.8, 358.6, -206.4, -100.3, 12 21.3, 228.9, 356.1, -190.8, -109.2,
13 21.3, 266.1, 342.9, -169.5, -108.7, 14 21.3, 298.7, 319.2, -143.0, -103.2,
15 21.3, 322.2, 285.9, -112.1, -94.6, 16 21.3, 335.9, 243.8, -77.9, -83.1,
17 21.3, 339.4, 194.4, -41.3, -69.0, 18 21.3, 332.6, 139.8, -4.2, -52.9,
19 21.3, 350.1, 158.7, 9.0, -40.6, 20 21.3, 358.6, 196.8, 1.9, -27.1,
21 21.3, 356.1, 228.9, -5.3, -12.8, 22 21.3, 342.9, 266.1, -24.4, 2.0,
23 21.3, 319.2, 298.7, -46.1, 16.6, 24 21.3, 285.9, 322.2, -66.5, 30.8,
25 21.3, 243.8, 335.9, -84.9, 44.0, 26 21.3, 194.4, 339.4, -100.7, 55.9,
27 21.3, 139.8, 332.6, -113.4, 65.7, 28 21.3, 158.7, 350.1, -134.4, 88.4,
29 21.3, 196.8, 358.6, -152.2, 100.3, 30 21.3, 228.9, 356.1, -165.3, 109.2,
31 21.3, 266.1, 342.9, -173.4, 108.7, 32 21.3, 298.7, 319.2, -176.2, 103.2,
33 21.3, 322.2, 285.9, -173.7, 94.6, 34 21.3, 335.9, 243.8, -165.9, 83.1,
35 21.3, 339.4, 194.4, -153.1, 69.0, 36 21.3, 332.6, 139.8, -135.6, 52.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD41
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

```
      1   21.3,  350.1,  158.7, -168.5,   44.8,      2   21.3,  358.6,  196.8, -200.1,
     31.1,
      3   21.3,  356.1,  228.9, -225.7,   16.4,      4   21.3,  342.9,  266.1, -244.5,
     1.3,
      5   21.3,  319.2,  298.7, -255.8,  -13.9,      6   21.3,  285.9,  322.2, -259.3,
     -28.7,
      7   21.3,  243.8,  335.9, -255.0,  -42.6,      8   21.3,  194.4,  339.4, -242.9,
     -55.2,
      9   21.3,  139.8,  332.6, -223.4,  -65.7,     10   21.3,  158.7,  350.1, -219.8,
     -89.1,
     11   21.3,  196.8,  358.6, -210.4, -101.7,     12   21.3,  228.9,  356.1, -194.5,
     -111.3,
     13   21.3,  266.1,  342.9, -172.7, -111.4,     14   21.3,  298.7,  319.2, -145.7,
     -106.4,
     15   21.3,  322.2,  285.9, -114.2,  -98.2,     16   21.3,  335.9,  243.8,  -79.3,
     -87.0,
     17   21.3,  339.4,  194.4,  -42.0,  -73.2,     18   21.3,  332.6,  139.8,   -4.2,
     -57.1,
     19   21.3,  350.1,  158.7,    9.7,  -44.8,     20   21.3,  358.6,  196.8,    3.3,
     -31.1,
     21   21.3,  356.1,  228.9,   -3.2,  -16.4,     22   21.3,  342.9,  266.1,  -21.6,
     -1.3,
     23   21.3,  319.2,  298.7,  -42.9,   13.9,     24   21.3,  285.9,  322.2,  -62.8,
     28.7,
     25   21.3,  243.8,  335.9,  -80.9,   42.6,     26   21.3,  194.4,  339.4,  -96.5,
     55.2,
     27   21.3,  139.8,  332.6, -109.1,   65.7,     28   21.3,  158.7,  350.1, -130.3,
     89.1,
     29   21.3,  196.8,  358.6, -148.2,  101.7,     30   21.3,  228.9,  356.1, -161.6,
     111.3,
     31   21.3,  266.1,  342.9, -170.2,  111.4,     32   21.3,  298.7,  319.2, -173.5,
     106.4,
     33   21.3,  322.2,  285.9, -171.6,   98.2,     34   21.3,  335.9,  243.8, -164.5,
     87.0,
     35   21.3,  339.4,  194.4, -152.4,   73.2,     36   21.3,  332.6,  139.8, -135.6,
     57.1,


SOURCE ID: LD42
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7, -169.2,   48.1,      2   21.3,  358.6,  196.8, -201.5,
     34.2,
      3   21.3,  356.1,  228.9, -227.6,   19.3,      4   21.3,  342.9,  266.1, -246.8,
     3.8,
      5   21.3,  319.2,  298.7, -258.5,  -11.9,      6   21.3,  285.9,  322.2, -262.3,
     -27.1,
      7   21.3,  243.8,  335.9, -258.2,  -41.6,      8   21.3,  194.4,  339.4, -246.2,
     -54.8,
      9   21.3,  139.8,  332.6, -226.8,  -65.9,     10   21.3,  158.7,  350.1, -223.1,
     -89.9,
     11   21.3,  196.8,  358.6, -213.5, -103.0,     12   21.3,  228.9,  356.1, -197.3,
     -113.1,
     13   21.3,  266.1,  342.9, -175.2, -113.7,     14   21.3,  298.7,  319.2, -147.7,
     -109.1,
     15   21.3,  322.2,  285.9, -115.8, -101.2,     16   21.3,  335.9,  243.8,  -80.3,
     -90.3,
     17   21.3,  339.4,  194.4,  -42.4,  -76.5,     18   21.3,  332.6,  139.8,   -4.0,
     -60.5,
     19   21.3,  350.1,  158.7,   10.5,  -48.1,     20   21.3,  358.6,  196.8,    4.6,
     -34.2,
     21   21.3,  356.1,  228.9,   -1.3,  -19.3,     22   21.3,  342.9,  266.1,  -19.3,
     -3.8,
     23   21.3,  319.2,  298.7,  -40.2,   11.9,     24   21.3,  285.9,  322.2,  -59.8,
     27.1,
     25   21.3,  243.8,  335.9,  -77.7,   41.6,     26   21.3,  194.4,  339.4,  -93.1,
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        54.8,
72451    27   21.3,  139.8,  332.6, -105.8,   65.9,     28   21.3,  158.7,  350.1, -127.0,
        89.9,
72452    29   21.3,  196.8,  358.6, -145.1,  103.0,     30   21.3,  228.9,  356.1, -158.8,
        113.1,
72453    31   21.3,  266.1,  342.9, -167.7,  113.7,     32   21.3,  298.7,  319.2, -171.5,
        109.1,
72454    33   21.3,  322.2,  285.9, -170.1,  101.2,     34   21.3,  335.9,  243.8, -163.5,
        90.3,
72455    35   21.3,  339.4,  194.4, -151.9,   76.5,     36   21.3,  332.6,  139.8, -135.8,
        60.5,
72456
72457
72458   SOURCE ID: LD43
72459    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72460      1   21.3,  350.1,  158.7, -170.4,   56.6,      2   21.3,  358.6,  196.8, -204.1,
        42.4,
72461      3   21.3,  356.1,  228.9, -231.6,   26.9,      4   21.3,  342.9,  266.1, -252.0,
        10.6,
72462      5   21.3,  319.2,  298.7, -264.8,   -6.1,      6   21.3,  285.9,  322.2, -269.6,
        -22.5,
72463      7   21.3,  243.8,  335.9, -266.1,  -38.3,      8   21.3,  194.4,  339.4, -254.6,
        -52.9,
72464      9   21.3,  139.8,  332.6, -235.4,  -65.5,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
72465     11   21.3,  196.8,  358.6, -221.7, -105.6,     12   21.3,  228.9,  356.1, -205.0,
        -117.1,
72466     13   21.3,  266.1,  342.9, -182.0, -119.0,     14   21.3,  298.7,  319.2, -153.5,
        -115.5,
72467     15   21.3,  322.2,  285.9, -120.4, -108.5,     16   21.3,  335.9,  243.8,  -83.6,
        -98.2,
72468     17   21.3,  339.4,  194.4,  -44.3,  -84.9,     18   21.3,  332.6,  139.8,   -4.4,
        -69.1,
72469     19   21.3,  350.1,  158.7,   11.6,  -56.6,     20   21.3,  358.6,  196.8,    7.2,
        -42.4,
72470     21   21.3,  356.1,  228.9,    2.6,  -26.9,     22   21.3,  342.9,  266.1,  -14.1,
        -10.6,
72471     23   21.3,  319.2,  298.7,  -33.8,    6.1,     24   21.3,  285.9,  322.2,  -52.6,
        22.5,
72472     25   21.3,  243.8,  335.9,  -69.7,   38.3,     26   21.3,  194.4,  339.4,  -84.8,
        52.9,
72473     27   21.3,  139.8,  332.6,  -97.2,   65.5,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
72474     29   21.3,  196.8,  358.6, -136.9,  105.6,     30   21.3,  228.9,  356.1, -151.2,
        117.1,
72475     31   21.3,  266.1,  342.9, -160.9,  119.0,     32   21.3,  298.7,  319.2, -165.7,
        115.5,
72476     33   21.3,  322.2,  285.9, -165.5,  108.5,     34   21.3,  335.9,  243.8, -160.2,
        98.2,
72477     35   21.3,  339.4,  194.4, -150.1,   84.9,     36   21.3,  332.6,  139.8, -135.4,
        69.1,
72478
72479
72480   SOURCE ID: LD44
72481    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72482      1   21.3,  372.6,  255.4, -223.0, -136.7,      2   21.3,  358.6,  196.8,   34.5,
        -47.2,
72483      3   21.3,  356.1,  228.9,   18.9,  -19.9,      4   21.3,  342.9,  266.1,    2.8,
        8.0,
72484      5   21.3,  319.2,  298.7,  -13.5,   35.6,      6   21.3,  285.9,  322.2,  -29.3,
        62.2,
72485      7   21.3,  243.8,  335.9,  -44.2,   86.9,      8   21.3,  260.5,  375.5,  -89.7,
        -119.6,
72486      9   21.3,  221.1,  346.3,  -52.8, -107.8,     10   21.3,  255.4,  372.6,  -49.6,
```

-95.3,
11 21.3, 304.8, 391.6, -47.7, -69.7, 12 21.3, 344.9, 398.6, -44.3, -42.0,
13 21.3, 266.1, 342.9, -179.5, 135.8, 14 21.3, 298.7, 319.2, -195.3, 135.9,
15 21.3, 322.2, 285.9, -205.1, 131.8, 16 21.3, 335.9, 243.8, -208.8, 123.7,
17 21.3, 339.4, 194.4, -206.1, 111.9, 18 21.3, 332.6, 139.8, -197.9, 96.6,
19 21.3, 350.1, 158.7, -207.7, 73.0, 20 21.3, 358.6, 196.8, -231.3, 47.2,
21 21.3, 356.1, 228.9, -247.8, 19.9, 22 21.3, 342.9, 266.1, -268.9, -8.0,
23 21.3, 319.2, 298.7, -285.2, -35.6, 24 21.3, 285.9, 322.2, -292.9, -62.2,
25 21.3, 243.8, 335.9, -291.6, -86.9, 26 21.3, 260.5, 375.5, -285.8, 119.6,
27 21.3, 221.1, 346.3, -293.5, 107.8, 28 21.3, 255.4, 372.6, -323.0, 95.3,
29 21.3, 304.8, 391.6, -343.9, 69.7, 30 21.3, 344.9, 398.6, -354.3, 42.0,
31 21.3, 266.1, 342.9, -163.4, -135.8, 32 21.3, 298.7, 319.2, -124.0, -135.9,
33 21.3, 322.2, 285.9, -80.7, -131.8, 34 21.3, 335.9, 243.8, -35.0, -123.7,
35 21.3, 339.4, 194.4, 11.7, -111.9, 36 21.3, 346.3, 221.1, -218.3, -120.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD45
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 372.6, 255.4, -222.8, -132.8, 2 21.3, 358.6, 196.8, 33.9, -43.2,
3 21.3, 356.1, 228.9, 17.7, -16.1, 4 21.3, 342.9, 266.1, 0.9, 11.5,
5 21.3, 319.2, 298.7, -15.9, 38.8, 6 21.3, 285.9, 322.2, -32.2, 64.9,
7 21.3, 243.8, 335.9, -47.6, 89.0, 8 21.3, 260.5, 375.5, -93.3, -118.1,
9 21.3, 221.1, 346.3, -56.6, -106.9, 10 21.3, 255.4, 372.6, -53.6, -95.1,
11 21.3, 304.8, 391.6, -51.6, -70.2, 12 21.3, 344.9, 398.6, -48.1, -43.2,
13 21.3, 266.1, 342.9, -183.0, 134.0, 14 21.3, 298.7, 319.2, -198.4, 133.4,
15 21.3, 322.2, 285.9, -207.8, 128.8, 16 21.3, 335.9, 243.8, -210.9, 120.3,
17 21.3, 339.4, 194.4, -207.6, 108.2, 18 21.3, 332.6, 139.8, -198.7, 92.8,
19 21.3, 350.1, 158.7, -207.9, 69.0, 20 21.3, 358.6, 196.8, -230.7, 43.2,
21 21.3, 356.1, 228.9, -246.6, 16.1, 22 21.3, 342.9, 266.1, -267.0, -11.5,
23 21.3, 319.2, 298.7, -282.8, -38.8, 24 21.3, 285.9, 322.2, -289.9,

-64.9,
25 21.3, 243.8, 335.9, -288.3, -89.0, 26 21.3, 260.5, 375.5, -282.1, 118.1,
27 21.3, 221.1, 346.3, -289.7, 106.9, 28 21.3, 255.4, 372.6, -319.1, 95.1,
29 21.3, 304.8, 391.6, -339.9, 70.2, 30 21.3, 344.9, 398.6, -350.5, 43.2,
31 21.3, 266.1, 342.9, -159.9, -134.0, 32 21.3, 298.7, 319.2, -120.8, -133.4,
33 21.3, 322.2, 285.9, -78.1, -128.8, 34 21.3, 335.9, 243.8, -32.9, -120.3,
35 21.3, 339.4, 194.4, 13.2, -108.2, 36 21.3, 346.3, 221.1, -217.5, -116.5,

SOURCE ID: LD46

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 372.6, 255.4, -223.7, -128.6, 2 21.3, 358.6, 196.8, 32.3, -39.3,
3 21.3, 356.1, 228.9, 15.4, -12.5, 4 21.3, 342.9, 266.1, -1.9, 14.6,
5 21.3, 319.2, 298.7, -19.3, 41.4, 6 21.3, 285.9, 322.2, -36.0, 66.8,
7 21.3, 243.8, 335.9, -51.6, 90.3, 8 21.3, 260.5, 375.5, -97.5, -117.6,
9 21.3, 221.1, 346.3, -60.9, -107.1, 10 21.3, 255.4, 372.6, -57.7, -96.0,
11 21.3, 304.8, 391.6, -55.5, -71.8, 12 21.3, 344.9, 398.6, -51.7, -45.5,
13 21.3, 266.1, 342.9, -186.1, 131.1, 14 21.3, 298.7, 319.2, -201.0, 130.1,
15 21.3, 322.2, 285.9, -209.8, 125.1, 16 21.3, 335.9, 243.8, -212.2, 116.3,
17 21.3, 339.4, 194.4, -208.1, 104.0, 18 21.3, 332.6, 139.8, -198.6, 88.5,
19 21.3, 350.1, 158.7, -207.0, 64.9, 20 21.3, 358.6, 196.8, -229.1, 39.3,
21 21.3, 356.1, 228.9, -244.3, 12.5, 22 21.3, 342.9, 266.1, -264.2, -14.6,
23 21.3, 319.2, 298.7, -279.4, -41.4, 24 21.3, 285.9, 322.2, -286.2, -66.8,
25 21.3, 243.8, 335.9, -284.2, -90.3, 26 21.3, 260.5, 375.5, -277.9, 117.6,
27 21.3, 221.1, 346.3, -285.4, 107.1, 28 21.3, 255.4, 372.6, -314.9, 96.0,
29 21.3, 304.8, 391.6, -336.0, 71.8, 30 21.3, 344.9, 398.6, -346.9, 45.5,
31 21.3, 266.1, 342.9, -156.8, -131.1, 32 21.3, 298.7, 319.2, -118.2, -130.1,
33 21.3, 322.2, 285.9, -76.1, -125.1, 34 21.3, 335.9, 243.8, -31.6, -116.3,
35 21.3, 339.4, 194.4, 13.8, -104.0, 36 21.3, 346.3, 221.1, -217.6, -112.3,

SOURCE ID: LD47

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 372.6, 255.4, -224.2, -125.2, 2 21.3, 358.6, 196.8, 31.3, -36.1,
3 21.3, 356.1, 228.9, 13.9, -9.5, 4 21.3, 342.9, 266.1, -4.0, 17.3,
5 21.3, 319.2, 298.7, -21.7, 43.7, 6 21.3, 285.9, 322.2, -38.8, 68.7,
7 21.3, 243.8, 335.9, -54.7, 91.6, 8 21.3, 260.5, 375.5, -100.8,

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          -116.8,
72559      9   21.3,  221.1,  346.3,  -64.2, -106.9,     10   21.3,  255.4,  372.6,  -61.1,
          -96.5,
72560     11   21.3,  304.8,  391.6,  -58.8,  -72.8,     12   21.3,  344.9,  398.6,  -54.7,
          -47.0,
72561     13   21.3,  266.1,  342.9, -188.8,  129.1,     14   21.3,  298.7,  319.2, -203.3,
          127.6,
72562     15   21.3,  322.2,  285.9, -211.6,  122.2,     16   21.3,  335.9,  243.8, -213.5,
          113.2,
72563     17   21.3,  339.4,  194.4, -208.9,  100.7,     18   21.3,  332.6,  139.8, -198.7,
          85.1,
72564     19   21.3,  350.1,  158.7, -206.6,   61.5,     20   21.3,  358.6,  196.8, -228.1,
          36.1,
72565     21   21.3,  356.1,  228.9, -242.8,    9.5,     22   21.3,  342.9,  266.1, -262.1,
          -17.3,
72566     23   21.3,  319.2,  298.7, -276.9,  -43.7,     24   21.3,  285.9,  322.2, -283.3,
          -68.7,
72567     25   21.3,  243.8,  335.9, -281.1,  -91.6,     26   21.3,  260.5,  375.5, -274.6,
          116.8,
72568     27   21.3,  221.1,  346.3, -282.0,  106.9,     28   21.3,  255.4,  372.6, -311.6,
          96.5,
72569     29   21.3,  304.8,  391.6, -332.8,   72.8,     30   21.3,  344.9,  398.6, -343.9,
          47.0,
72570     31   21.3,  266.1,  342.9, -154.1, -129.1,     32   21.3,  298.7,  319.2, -115.9,
          -127.6,
72571     33   21.3,  322.2,  285.9,  -74.3, -122.2,     34   21.3,  335.9,  243.8,  -30.3,
          -113.2,
72572     35   21.3,  339.4,  194.4,   14.5, -100.7,     36   21.3,  346.3,  221.1, -217.5,
          -108.9,
72573
72574
72575    SOURCE ID: LD48
72576     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72577      1   21.3,  372.6,  255.4, -225.2, -121.1,      2   21.3,  358.6,  196.8,   29.6,
          -32.2,
72578      3   21.3,  356.1,  228.9,   11.5,   -6.0,      4   21.3,  342.9,  266.1,   -7.0,
          20.4,
72579      5   21.3,  319.2,  298.7,  -25.2,   46.1,      6   21.3,  285.9,  322.2,  -42.7,
          70.5,
72580      7   21.3,  243.8,  335.9,  -58.8,   92.7,      8   21.3,  260.5,  375.5, -105.1,
          -116.4,
72581      9   21.3,  221.1,  346.3,  -68.5, -107.3,     10   21.3,  255.4,  372.6,  -65.2,
          -97.5,
72582     11   21.3,  304.8,  391.6,  -62.6,  -74.6,     12   21.3,  344.9,  398.6,  -58.2,
          -49.4,
72583     13   21.3,  266.1,  342.9, -191.8,  126.1,     14   21.3,  298.7,  319.2, -205.7,
          124.1,
72584     15   21.3,  322.2,  285.9, -213.4,  118.4,     16   21.3,  335.9,  243.8, -214.6,
          109.1,
72585     17   21.3,  339.4,  194.4, -209.3,   96.5,     18   21.3,  332.6,  139.8, -198.4,
          80.9,
72586     19   21.3,  350.1,  158.7, -205.5,   57.4,     20   21.3,  358.6,  196.8, -226.4,
          32.2,
72587     21   21.3,  356.1,  228.9, -240.4,    6.0,     22   21.3,  342.9,  266.1, -259.1,
          -20.4,
72588     23   21.3,  319.2,  298.7, -273.5,  -46.1,     24   21.3,  285.9,  322.2, -279.5,
          -70.5,
72589     25   21.3,  243.8,  335.9, -277.0,  -92.7,     26   21.3,  260.5,  375.5, -270.4,
          116.4,
72590     27   21.3,  221.1,  346.3, -277.8,  107.3,     28   21.3,  255.4,  372.6, -307.5,
          97.5,
72591     29   21.3,  304.8,  391.6, -328.9,   74.6,     30   21.3,  344.9,  398.6, -340.4,
          49.4,
72592     31   21.3,  266.1,  342.9, -151.1, -126.1,     32   21.3,  298.7,  319.2, -113.5,
          -124.1,
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72593      33   21.3,  322.2,  285.9,  -72.4, -118.4,     34   21.3,  335.9,  243.8,  -29.2,
           -109.1,
72594      35   21.3,  339.4,  194.4,   14.9,  -96.5,     36   21.3,  346.3,  221.1, -217.8,
           -104.7,
72595
72596  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
72597   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
72598
                                  PAGE 162
72599   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72600
72601                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72602
72603
72604   SOURCE ID: LD49
72605    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72606      1   21.3,  372.6,  255.4, -226.0, -117.0,      2   21.3,  358.6,  196.8,   28.1,
           -28.2,
72607      3   21.3,  356.1,  228.9,    9.4,   -2.3,      4   21.3,  342.9,  266.1,   -9.7,
           23.6,
72608      5   21.3,  319.2,  298.7,  -28.4,   48.8,      6   21.3,  285.9,  322.2,  -46.3,
           72.6,
72609      7   21.3,  243.8,  335.9,  -62.8,   94.1,      8   21.3,  260.5,  375.5, -109.2,
           -115.7,
72610      9   21.3,  221.1,  346.3,  -72.7, -107.3,     10   21.3,  255.4,  372.6,  -69.3,
           -98.3,
72611     11   21.3,  304.8,  391.6,  -66.6,  -76.0,     12   21.3,  228.9,  356.1, -175.7,
           123.8,
72612     13   21.3,  266.1,  342.9, -195.1,  123.4,     14   21.3,  298.7,  319.2, -208.5,
           120.9,
72613     15   21.3,  322.2,  285.9, -215.5,  114.8,     16   21.3,  335.9,  243.8, -216.1,
           105.1,
72614     17   21.3,  339.4,  194.4, -210.0,   92.3,     18   21.3,  332.6,  139.8, -198.4,
           76.7,
72615     19   21.3,  350.1,  158.7, -204.8,   53.3,     20   21.3,  358.6,  196.8, -224.9,
           28.2,
72616     21   21.3,  356.1,  228.9, -238.2,    2.3,     22   21.3,  342.9,  266.1, -256.4,
           -23.6,
72617     23   21.3,  319.2,  298.7, -270.2,  -48.8,     24   21.3,  285.9,  322.2, -275.8,
           -72.6,
72618     25   21.3,  243.8,  335.9, -273.1,  -94.1,     26   21.3,  260.5,  375.5, -266.2,
           115.7,
72619     27   21.3,  221.1,  346.3, -273.6,  107.3,     28   21.3,  255.4,  372.6, -303.3,
           98.3,
72620     29   21.3,  304.8,  391.6, -325.0,   76.0,     30   21.3,  228.9,  356.1, -180.4,
           -123.8,
72621     31   21.3,  266.1,  342.9, -147.8, -123.4,     32   21.3,  298.7,  319.2, -110.8,
           -120.9,
72622     33   21.3,  322.2,  285.9,  -70.3, -114.8,     34   21.3,  335.9,  243.8,  -27.8,
           -105.1,
72623     35   21.3,  339.4,  194.4,   15.7,  -92.3,     36   21.3,  346.3,  221.1, -217.8,
           -100.4,
72624
72625
72626   SOURCE ID: LD50
72627    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
72628      1   21.3,  372.6,  255.4, -226.7, -113.7,      2   21.3,  358.6,  196.8,   26.8,
           -25.1,
72629      3   21.3,  356.1,  228.9,    7.5,    0.5,      4   21.3,  342.9,  266.1,  -12.0,
           26.1,
72630      5   21.3,  319.2,  298.7,  -31.2,   50.9,      6   21.3,  285.9,  322.2,  -49.3,
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74.1,
72631 7 21.3, 243.8, 335.9, -66.0, 95.1, 8 21.3, 260.5, 375.5, -112.6, -115.3,
72632 9 21.3, 221.1, 346.3, -76.1, -107.5, 10 21.3, 255.4, 372.6, -72.6, -99.0,
72633 11 21.3, 304.8, 391.6, -69.7, -77.4, 12 21.3, 228.9, 356.1, -178.6, 122.0,
72634 13 21.3, 266.1, 342.9, -197.5, 121.0, 14 21.3, 298.7, 319.2, -210.5, 118.2,
72635 15 21.3, 322.2, 285.9, -217.1, 111.7, 16 21.3, 335.9, 243.8, -217.1, 101.9,
72636 17 21.3, 339.4, 194.4, -210.4, 88.9, 18 21.3, 332.6, 139.8, -198.2, 73.3,
72637 19 21.3, 350.1, 158.7, -204.0, 50.0, 20 21.3, 358.6, 196.8, -223.6, 25.1,
72638 21 21.3, 356.1, 228.9, -236.4, -0.5, 22 21.3, 342.9, 266.1, -254.1, -26.1,
72639 23 21.3, 319.2, 298.7, -267.5, -50.9, 24 21.3, 285.9, 322.2, -272.8, -74.1,
72640 25 21.3, 243.8, 335.9, -269.8, -95.1, 26 21.3, 260.5, 375.5, -262.9, 115.3,
72641 27 21.3, 221.1, 346.3, -270.2, 107.5, 28 21.3, 255.4, 372.6, -300.0, 99.0,
72642 29 21.3, 304.8, 391.6, -321.8, 77.4, 30 21.3, 228.9, 356.1, -177.6, -122.0,
72643 31 21.3, 266.1, 342.9, -145.4, -121.0, 32 21.3, 298.7, 319.2, -108.7, -118.2,
72644 33 21.3, 322.2, 285.9, -68.8, -111.7, 34 21.3, 335.9, 243.8, -26.8, -101.9,
72645 35 21.3, 339.4, 194.4, 16.1, -88.9, 36 21.3, 346.3, 221.1, -218.0, -97.0,
72646
72647
72648 SOURCE ID: LD51
72649 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
72650 1 21.3, 372.6, 255.4, -227.9, -105.6, 2 21.3, 358.6, 196.8, 24.2, -17.4,
72651 3 21.3, 356.1, 228.9, 3.6, 7.6, 4 21.3, 342.9, 266.1, -17.1, 32.5,
72652 5 21.3, 319.2, 298.7, -37.3, 56.3, 6 21.3, 285.9, 322.2, -56.3, 78.4,
72653 7 21.3, 243.8, 335.9, -73.6, 98.1, 8 21.3, 260.5, 375.5, -120.6, -113.6,
72654 9 21.3, 221.1, 346.3, -84.2, -107.2, 10 21.3, 255.4, 372.6, -80.7, -100.2,
72655 11 21.3, 304.8, 391.6, -77.4, -80.0, 12 21.3, 228.9, 356.1, -185.7, 118.1,
72656 13 21.3, 266.1, 342.9, -203.9, 116.0, 14 21.3, 298.7, 319.2, -215.9, 112.1,
72657 15 21.3, 322.2, 285.9, -221.3, 104.8, 16 21.3, 335.9, 243.8, -220.0, 94.3,
72658 17 21.3, 339.4, 194.4, -212.1, 81.0, 18 21.3, 332.6, 139.8, -198.4, 65.1,
72659 19 21.3, 350.1, 158.7, -202.8, 41.9, 20 21.3, 358.6, 196.8, -221.0, 17.4,
72660 21 21.3, 356.1, 228.9, -232.5, -7.6, 22 21.3, 342.9, 266.1, -249.0, -32.5,
72661 23 21.3, 319.2, 298.7, -261.4, -56.3, 24 21.3, 285.9, 322.2, -265.9, -78.4,
72662 25 21.3, 243.8, 335.9, -262.2, -98.1, 26 21.3, 260.5, 375.5, -254.9, 113.6,
72663 27 21.3, 221.1, 346.3, -262.1, 107.2, 28 21.3, 255.4, 372.6, -291.9, 100.2,
72664 29 21.3, 304.8, 391.6, -314.1, 80.0, 30 21.3, 228.9, 356.1, -170.4, -118.1,

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72665      31   21.3,  266.1,  342.9, -139.0, -116.0,     32   21.3,  298.7,  319.2, -103.3,
           -112.1,
72666      33   21.3,  322.2,  285.9,  -64.5, -104.8,     34   21.3,  335.9,  243.8,  -23.8,
           -94.3,
72667      35   21.3,  339.4,  194.4,   17.7,  -81.0,     36   21.3,  346.3,  221.1, -217.8,
           -88.9,
72668
72669
72670    SOURCE ID: LD52
72671     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72672      1   21.3,  372.6,  255.4, -227.8, -101.7,      2   21.3,  358.6,  196.8,   23.7,
           -13.5,
72673      3   21.3,  356.1,  228.9,    2.4,   11.4,      4   21.3,  342.9,  266.1,  -18.9,
           36.0,
72674      5   21.3,  319.2,  298.7,  -39.7,   59.4,      6   21.3,  285.9,  322.2,  -59.2,
           81.0,
72675      7   21.3,  243.8,  335.9,  -77.0,  100.2,      8   21.3,  260.5,  375.5, -124.2,
           -112.2,
72676      9   21.3,  221.1,  346.3,  -88.1, -106.4,     10   21.3,  255.4,  372.6,  -84.7,
           -100.1,
72677     11   21.3,  304.8,  391.6,  -81.4,  -80.5,     12   21.3,  228.9,  356.1, -189.5,
           116.8,
72678     13   21.3,  266.1,  342.9, -207.4,  114.1,     14   21.3,  298.7,  319.2, -219.0,
           109.6,
72679     15   21.3,  322.2,  285.9, -224.0,  101.8,     16   21.3,  335.9,  243.8, -222.1,
           90.9,
72680     17   21.3,  339.4,  194.4, -213.5,   77.3,     18   21.3,  332.6,  139.8, -199.2,
           61.3,
72681     19   21.3,  350.1,  158.7, -202.9,   37.9,     20   21.3,  358.6,  196.8, -220.5,
           13.5,
72682     21   21.3,  356.1,  228.9, -231.3,  -11.4,     22   21.3,  342.9,  266.1, -247.2,
           -36.0,
72683     23   21.3,  319.2,  298.7, -259.0,  -59.4,     24   21.3,  285.9,  322.2, -262.9,
           -81.0,
72684     25   21.3,  243.8,  335.9, -258.9, -100.2,     26   21.3,  260.5,  375.5, -251.2,
           112.2,
72685     27   21.3,  221.1,  346.3, -258.2,  106.4,     28   21.3,  255.4,  372.6, -288.0,
           100.1,
72686     29   21.3,  304.8,  391.6, -310.2,   80.5,     30   21.3,  228.9,  356.1, -166.6,
           -116.8,
72687     31   21.3,  266.1,  342.9, -135.5, -114.1,     32   21.3,  298.7,  319.2, -100.2,
           -109.6,
72688     33   21.3,  322.2,  285.9,  -61.9, -101.8,     34   21.3,  335.9,  243.8,  -21.7,
           -90.9,
72689     35   21.3,  339.4,  194.4,   19.2,  -77.3,     36   21.3,  346.3,  221.1, -216.9,
           -85.0,
72690
72691  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
72692     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
72693
                                    PAGE 163
72694     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
72695
72696                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
72697
72698
72699     SOURCE ID: LD53
72700      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72701      1   21.3,  372.6,  255.4, -228.7,  -97.5,      2   21.3,  358.6,  196.8,   22.1,
           -9.6,
72702      3   21.3,  356.1,  228.9,    0.1,   15.0,      4   21.3,  342.9,  266.1,  -21.8,
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          39.1,
72703      5   21.3,  319.2,  298.7,  -43.0,   62.0,      6   21.3,  285.9,  322.2,  -63.0,
          83.0,
72704      7   21.3,  243.8,  335.9,  -81.0,  101.5,      8   21.3,  260.5,  375.5, -128.4,
          -111.6,
72705      9   21.3,  221.1,  346.3,  -92.3, -106.6,     10   21.3,  255.4,  372.6,  -88.8,
          -101.0,
72706     11   21.3,  304.8,  391.6,  -85.3,  -82.1,     12   21.3,  228.9,  356.1, -193.1,
          114.6,
72707     13   21.3,  266.1,  342.9, -210.5,  111.3,     14   21.3,  298.7,  319.2, -221.6,
          106.3,
72708     15   21.3,  322.2,  285.9, -226.0,   98.1,     16   21.3,  335.9,  243.8, -223.4,
          86.9,
72709     17   21.3,  339.4,  194.4, -214.1,   73.1,     18   21.3,  332.6,  139.8, -199.1,
          57.0,
72710     19   21.3,  350.1,  158.7, -202.0,   33.8,     20   21.3,  358.6,  196.8, -218.9,
          9.6,
72711     21   21.3,  356.1,  228.9, -229.0,  -15.0,     22   21.3,  342.9,  266.1, -244.3,
          -39.1,
72712     23   21.3,  319.2,  298.7, -255.6,  -62.0,     24   21.3,  285.9,  322.2, -259.2,
          -83.0,
72713     25   21.3,  243.8,  335.9, -254.8, -101.5,     26   21.3,  260.5,  375.5, -247.0,
          111.6,
72714     27   21.3,  221.1,  346.3, -253.9,  106.6,     28   21.3,  255.4,  372.6, -283.8,
          101.0,
72715     29   21.3,  304.8,  391.6, -306.3,   82.1,     30   21.3,  228.9,  356.1, -163.1,
          -114.6,
72716     31   21.3,  266.1,  342.9, -132.4, -111.3,     32   21.3,  298.7,  319.2,  -97.6,
          -106.3,
72717     33   21.3,  322.2,  285.9,  -59.9,  -98.1,     34   21.3,  335.9,  243.8,  -20.4,
          -86.9,
72718     35   21.3,  339.4,  194.4,   19.8,  -73.1,     36   21.3,  346.3,  221.1, -217.1,
          -80.8,
72719
72720
72721    SOURCE ID: LD54
72722     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
72723      1   21.3,  372.6,  255.4, -229.1,  -94.2,      2   21.3,  358.6,  196.8,   21.1,
          -6.3,
72724      3   21.3,  356.1,  228.9,   -1.4,   18.0,      4   21.3,  342.9,  266.1,  -23.8,
          41.8,
72725      5   21.3,  319.2,  298.7,  -45.5,   64.3,      6   21.3,  285.9,  322.2,  -65.8,
          84.9,
72726      7   21.3,  243.8,  335.9,  -84.1,  102.8,      8   21.3,  260.5,  375.5, -131.7,
          -110.8,
72727      9   21.3,  221.1,  346.3,  -95.7, -106.4,     10   21.3,  255.4,  372.6,  -92.1,
          -101.4,
72728     11   21.3,  304.8,  391.6,  -88.5,  -83.1,     12   21.3,  228.9,  356.1, -196.1,
          113.0,
72729     13   21.3,  266.1,  342.9, -213.2,  109.2,     14   21.3,  298.7,  319.2, -223.9,
          103.8,
72730     15   21.3,  322.2,  285.9, -227.8,   95.2,     16   21.3,  335.9,  243.8, -224.7,
          83.8,
72731     17   21.3,  339.4,  194.4, -214.9,   69.8,     18   21.3,  332.6,  139.8, -199.2,
          53.7,
72732     19   21.3,  350.1,  158.7, -201.6,   30.4,     20   21.3,  358.6,  196.8, -217.9,
          6.3,
72733     21   21.3,  356.1,  228.9, -227.5,  -18.0,     22   21.3,  342.9,  266.1, -242.3,
          -41.8,
72734     23   21.3,  319.2,  298.7, -253.2,  -64.3,     24   21.3,  285.9,  322.2, -256.3,
          -84.9,
72735     25   21.3,  243.8,  335.9, -251.7, -102.8,     26   21.3,  260.5,  375.5, -243.7,
          110.8,
72736     27   21.3,  221.1,  346.3, -250.6,  106.4,     28   21.3,  255.4,  372.6, -280.5,
          101.4,
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    29   21.3,  304.8,  391.6, -303.0,   83.1,     30   21.3,  228.9,  356.1, -160.1,
   -113.0,
    31   21.3,  266.1,  342.9, -129.7, -109.2,     32   21.3,  298.7,  319.2,  -95.3,
   -103.8,
    33   21.3,  322.2,  285.9,  -58.1,  -95.2,     34   21.3,  335.9,  243.8,  -19.1,
   -83.8,
    35   21.3,  339.4,  194.4,   20.5,  -69.8,     36   21.3,  346.3,  221.1, -216.9,
   -77.4,


SOURCE ID: LD55
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  350.1,  158.7,   41.8,  -26.3,      2   21.3,  358.6,  196.8,   19.3,
   -2.5,
    3   21.3,  356.1,  228.9,   -3.8,   21.5,      4   21.3,  342.9,  266.1,  -26.8,
   44.8,
    5   21.3,  319.2,  298.7,  -49.0,   66.8,      6   21.3,  285.9,  322.2,  -69.7,
   86.7,
    7   21.3,  243.8,  335.9,  -88.2,  104.0,      8   21.3,  260.5,  375.5, -136.0,
   -110.4,
    9   21.3,  221.1,  346.3, -100.0, -106.8,     10   21.3,  255.4,  372.6,  -96.3,
   -102.5,
   11   21.3,  304.8,  391.6,  -92.4,  -84.9,     12   21.3,  228.9,  356.1, -199.6,
   110.6,
   13   21.3,  266.1,  342.9, -216.3,  106.2,     14   21.3,  298.7,  319.2, -226.4,
   100.3,
   15   21.3,  322.2,  285.9, -229.6,   91.4,     16   21.3,  335.9,  243.8, -225.9,
   79.7,
   17   21.3,  339.4,  194.4, -215.3,   65.6,     18   21.3,  332.6,  139.8, -198.9,
   49.4,
   19   21.3,  350.1,  158.7, -200.5,   26.3,     20   21.3,  358.6,  196.8, -216.1,
   2.5,
   21   21.3,  356.1,  228.9, -225.1,  -21.5,     22   21.3,  342.9,  266.1, -239.3,
   -44.8,
   23   21.3,  319.2,  298.7, -249.7,  -66.8,     24   21.3,  285.9,  322.2, -252.5,
   -86.7,
   25   21.3,  243.8,  335.9, -247.6, -104.0,     26   21.3,  260.5,  375.5, -239.5,
   110.4,
   27   21.3,  221.1,  346.3, -246.3,  106.8,     28   21.3,  255.4,  372.6, -276.4,
   102.5,
   29   21.3,  304.8,  391.6, -299.2,   84.9,     30   21.3,  228.9,  356.1, -156.6,
   -110.6,
   31   21.3,  266.1,  342.9, -126.6, -106.2,     32   21.3,  298.7,  319.2,  -92.8,
   -100.3,
   33   21.3,  322.2,  285.9,  -56.2,  -91.4,     34   21.3,  335.9,  243.8,  -17.9,
   -79.7,
   35   21.3,  339.4,  194.4,   20.9,  -65.6,     36   21.3,  346.3,  221.1, -217.3,
   -73.2,


SOURCE ID: LD56
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  350.1,  158.7,   41.1,  -22.2,      2   21.3,  358.6,  196.8,   17.8,
   1.5,
    3   21.3,  356.1,  228.9,   -5.9,   25.2,      4   21.3,  342.9,  266.1,  -29.5,
   48.0,
    5   21.3,  319.2,  298.7,  -52.2,   69.5,      6   21.3,  285.9,  322.2,  -73.3,
   88.8,
    7   21.3,  243.8,  335.9,  -92.2,  105.4,      8   21.3,  260.5,  375.5, -140.1,
   -109.7,
    9   21.3,  221.1,  346.3, -104.2, -106.8,     10   21.3,  255.4,  372.6, -100.4,
   -103.2,
   11   21.3,  304.8,  391.6,  -96.3,  -86.3,     12   21.3,  228.9,  356.1, -203.2,
   108.5,
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    13   21.3,  266.1,  342.9, -219.5,  103.5,     14   21.3,  298.7,  319.2, -229.1,
    97.1,
    15   21.3,  322.2,  285.9, -231.7,   87.8,     16   21.3,  335.9,  243.8, -227.3,
    75.7,
    17   21.3,  339.4,  194.4, -216.0,   61.4,     18   21.3,  332.6,  139.8, -198.9,
    45.2,
    19   21.3,  350.1,  158.7, -199.8,   22.2,     20   21.3,  358.6,  196.8, -214.6,
    -1.5,
    21   21.3,  356.1,  228.9, -223.0,  -25.2,     22   21.3,  342.9,  266.1, -236.6,
    -48.0,
    23   21.3,  319.2,  298.7, -246.5,  -69.5,     24   21.3,  285.9,  322.2, -248.8,
    -88.8,
    25   21.3,  243.8,  335.9, -243.7, -105.4,     26   21.3,  260.5,  375.5, -235.3,
    109.7,
    27   21.3,  221.1,  346.3, -242.1,  106.8,     28   21.3,  255.4,  372.6, -272.2,
    103.2,
    29   21.3,  304.8,  391.6, -295.2,   86.3,     30   21.3,  228.9,  356.1, -152.9,
    -108.5,
    31   21.3,  266.1,  342.9, -123.4, -103.5,     32   21.3,  298.7,  319.2,  -90.1,
    -97.1,
    33   21.3,  322.2,  285.9,  -54.1,  -87.8,     34   21.3,  335.9,  243.8,  -16.5,
    -75.7,
    35   21.3,  339.4,  194.4,   21.7,  -61.4,     36   21.3,  346.3,  221.1, -217.3,
    -69.0,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 20:30:23

                                PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: LD57
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  350.1,  158.7,   40.3,  -18.9,      2   21.3,  358.6,  196.8,   16.5,
    4.6,
    3   21.3,  356.1,  228.9,   -7.8,   28.0,      4   21.3,  342.9,  266.1,  -31.8,
    50.5,
    5   21.3,  319.2,  298.7,  -54.9,   71.5,      6   21.3,  285.9,  322.2,  -76.3,
    90.3,
    7   21.3,  243.8,  335.9,  -95.5,  106.4,      8   21.3,  260.5,  375.5, -143.5,
    -109.3,
    9   21.3,  221.1,  346.3, -107.6, -106.9,     10   21.3,  255.4,  372.6, -103.7,
    -104.0,
   11   21.3,  304.8,  391.6,  -99.5,  -87.6,     12   21.3,  228.9,  356.1, -206.1,
    106.7,
   13   21.3,  266.1,  342.9, -222.0,  101.2,     14   21.3,  298.7,  319.2, -231.1,
    94.4,
   15   21.3,  322.2,  285.9, -233.3,   84.7,     16   21.3,  335.9,  243.8, -228.3,
    72.5,
   17   21.3,  339.4,  194.4, -216.4,   58.0,     18   21.3,  332.6,  139.8, -198.7,
    41.8,
   19   21.3,  350.1,  158.7, -199.0,   18.9,     20   21.3,  358.6,  196.8, -213.3,
    -4.6,
   21   21.3,  356.1,  228.9, -221.1,  -28.0,     22   21.3,  342.9,  266.1, -234.3,
    -50.5,
   23   21.3,  319.2,  298.7, -243.7,  -71.5,     24   21.3,  285.9,  322.2, -245.8,
    -90.3,
   25   21.3,  243.8,  335.9, -240.4, -106.4,     26   21.3,  260.5,  375.5, -232.0,
    109.3,
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      27   21.3,  221.1,  346.3, -238.7,  106.9,     28   21.3,  255.4,  372.6, -268.9,
     104.0,
      29   21.3,  304.8,  391.6, -292.1,   87.6,     30   21.3,  228.9,  356.1, -150.1,
     -106.7,
      31   21.3,  266.1,  342.9, -120.9, -101.2,     32   21.3,  298.7,  319.2,  -88.1,
     -94.4,
      33   21.3,  322.2,  285.9,  -52.6,  -84.7,     34   21.3,  335.9,  243.8,  -15.5,
     -72.5,
      35   21.3,  339.4,  194.4,   22.1,  -58.0,     36   21.3,  346.3,  221.1, -217.5,
     -65.6,


   SOURCE ID: LD58
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  350.1,  158.7,   39.0,  -10.8,      2   21.3,  358.6,  196.8,   13.8,
     12.3,
      3   21.3,  356.1,  228.9,  -11.8,   35.1,      4   21.3,  342.9,  266.1,  -37.0,
     56.8,
      5   21.3,  319.2,  298.7,  -61.1,   76.8,      6   21.3,  285.9,  322.2,  -83.4,
     94.5,
      7   21.3,  243.8,  335.9, -103.1,  109.3,      8   21.3,  260.5,  375.5, -151.5,
     -107.8,
      9   21.3,  221.1,  346.3, -115.7, -106.8,     10   21.3,  255.4,  372.6, -111.8,
     -105.3,
     11   21.3,  304.8,  391.6, -107.2,  -90.3,     12   21.3,  228.9,  356.1, -213.2,
     102.7,
     13   21.3,  266.1,  342.9, -228.3,   96.0,     14   21.3,  298.7,  319.2, -236.4,
     88.2,
     15   21.3,  322.2,  285.9, -237.4,   77.7,     16   21.3,  335.9,  243.8, -231.2,
     64.9,
     17   21.3,  339.4,  194.4, -217.9,   50.0,     18   21.3,  332.6,  139.8, -198.8,
     33.7,
     19   21.3,  350.1,  158.7, -197.7,   10.8,     20   21.3,  358.6,  196.8, -210.6,
     -12.3,
     21   21.3,  356.1,  228.9, -217.1,  -35.1,     22   21.3,  342.9,  266.1, -229.1,
     -56.8,
     23   21.3,  319.2,  298.7, -237.6,  -76.8,     24   21.3,  285.9,  322.2, -238.8,
     -94.5,
     25   21.3,  243.8,  335.9, -232.8, -109.3,     26   21.3,  260.5,  375.5, -224.0,
     107.8,
     27   21.3,  221.1,  346.3, -230.6,  106.8,     28   21.3,  255.4,  372.6, -260.9,
     105.3,
     29   21.3,  304.8,  391.6, -284.4,   90.3,     30   21.3,  228.9,  356.1, -143.0,
     -102.7,
     31   21.3,  266.1,  342.9, -114.6,  -96.0,     32   21.3,  298.7,  319.2,  -82.8,
     -88.2,
     33   21.3,  322.2,  285.9,  -48.4,  -77.7,     34   21.3,  335.9,  243.8,  -12.6,
     -64.9,
     35   21.3,  339.4,  194.4,   23.6,  -50.0,     36   21.3,  346.3,  221.1, -217.4,
     -57.4,


   SOURCE ID: LD59
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  350.1,  158.7,   39.1,   -6.9,      2   21.3,  358.6,  196.8,   13.3,
     16.3,
      3   21.3,  356.1,  228.9,  -13.0,   38.9,      4   21.3,  342.9,  266.1,  -38.9,
     60.3,
      5   21.3,  319.2,  298.7,  -63.5,   80.0,      6   21.3,  285.9,  322.2,  -86.3,
     97.1,
      7   21.3,  243.8,  335.9, -106.4,  111.4,      8   21.3,  260.5,  375.5, -155.2,
     -106.3,
      9   21.3,  221.1,  346.3, -119.6, -106.0,     10   21.3,  255.4,  372.6, -115.7,
     -105.1,
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      11   21.3,  304.8,  391.6, -111.1,  -90.9,     12   21.3,  228.9,  356.1, -217.0,
     101.5,
      13   21.3,  266.1,  342.9, -231.8,   94.2,     14   21.3,  298.7,  319.2, -239.6,
     85.8,
      15   21.3,  322.2,  285.9, -240.1,   74.8,     16   21.3,  335.9,  243.8, -233.3,
     61.5,
      17   21.3,  339.4,  194.4, -219.4,   46.3,     18   21.3,  332.6,  139.8, -199.7,
     29.8,
      19   21.3,  350.1,  158.7, -197.9,    6.9,     20   21.3,  358.6,  196.8, -210.1,
     -16.3,
      21   21.3,  356.1,  228.9, -215.9,  -38.9,     22   21.3,  342.9,  266.1, -227.2,
     -60.3,
      23   21.3,  319.2,  298.7, -235.1,  -80.0,     24   21.3,  285.9,  322.2, -235.9,
     -97.1,
      25   21.3,  243.8,  335.9, -229.4, -111.4,     26   21.3,  260.5,  375.5, -220.3,
     106.3,
      27   21.3,  221.1,  346.3, -226.7,  106.0,     28   21.3,  255.4,  372.6, -256.9,
     105.1,
      29   21.3,  304.8,  391.6, -280.5,   90.9,     30   21.3,  228.9,  356.1, -139.2,
     -101.5,
      31   21.3,  266.1,  342.9, -111.1,  -94.2,     32   21.3,  298.7,  319.2,  -79.6,
     -85.8,
      33   21.3,  322.2,  285.9,  -45.8,  -74.8,     34   21.3,  335.9,  243.8,  -10.5,
     -61.5,
      35   21.3,  339.4,  194.4,   25.1,  -46.3,     36   21.3,  346.3,  221.1, -216.5,
     -53.5,


  SOURCE ID: LD60
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   21.3,  350.1,  158.7,   38.2,   -2.7,      2   21.3,  358.6,  196.8,   11.7,
       20.2,
        3   21.3,  356.1,  228.9,  -15.2,   42.5,      4   21.3,  342.9,  266.1,  -41.7,
       63.5,
        5   21.3,  319.2,  298.7,  -66.9,   82.5,      6   21.3,  285.9,  322.2,  -90.0,
       99.1,
        7   21.3,  243.8,  335.9, -110.5,  112.7,      8   21.3,  260.5,  375.5, -159.4,
       -105.7,
        9   21.3,  221.1,  346.3, -123.8, -106.2,     10   21.3,  255.4,  372.6, -119.9,
       -106.0,
      11   21.3,  304.8,  391.6, -115.0,  -92.5,     12   21.3,  228.9,  356.1, -220.5,
     99.2,
      13   21.3,  266.1,  342.9, -234.9,   91.3,     14   21.3,  298.7,  319.2, -242.2,
     82.4,
      15   21.3,  322.2,  285.9, -242.0,   71.0,     16   21.3,  335.9,  243.8, -234.6,
     57.5,
      17   21.3,  339.4,  194.4, -220.0,   42.1,     18   21.3,  332.6,  139.8, -199.5,
     25.6,
      19   21.3,  350.1,  158.7, -197.0,    2.7,     20   21.3,  358.6,  196.8, -208.5,
     -20.2,
      21   21.3,  356.1,  228.9, -213.6,  -42.5,     22   21.3,  342.9,  266.1, -224.4,
     -63.5,
      23   21.3,  319.2,  298.7, -231.8,  -82.5,     24   21.3,  285.9,  322.2, -232.1,
     -99.1,
      25   21.3,  243.8,  335.9, -225.4, -112.7,     26   21.3,  260.5,  375.5, -216.1,
     105.7,
      27   21.3,  221.1,  346.3, -222.5,  106.2,     28   21.3,  255.4,  372.6, -252.8,
     106.0,
      29   21.3,  304.8,  391.6, -276.6,   92.5,     30   21.3,  228.9,  356.1, -135.6,
     -99.2,
      31   21.3,  266.1,  342.9, -108.0,  -91.3,     32   21.3,  298.7,  319.2,  -77.1,
     -82.4,
      33   21.3,  322.2,  285.9,  -43.8,  -71.0,     34   21.3,  335.9,  243.8,   -9.2,
     -57.5,
      35   21.3,  339.4,  194.4,   25.6,  -42.1,     36   21.3,  346.3,  221.1, -216.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD61

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	37.8,	0.6,	2	21.3,	358.6,	196.8,	10.7,	23.4,
3	21.3,	356.1,	228.9,	-16.8,	45.5,	4	21.3,	342.9,	266.1,	-43.8,	66.2,
5	21.3,	319.2,	298.7,	-69.4,	84.8,	6	21.3,	285.9,	322.2,	-92.9,	101.0,
7	21.3,	243.8,	335.9,	-113.6,	114.0,	8	21.3,	260.5,	375.5,	-162.7,	-105.0,
9	21.3,	221.1,	346.3,	-127.2,	-106.0,	10	21.3,	255.4,	372.6,	-123.2,	-106.5,
11	21.3,	196.8,	358.6,	-202.7,	109.1,	12	21.3,	228.9,	356.1,	-223.6,	97.6,
13	21.3,	266.1,	342.9,	-237.6,	89.3,	14	21.3,	298.7,	319.2,	-244.5,	80.0,
15	21.3,	322.2,	285.9,	-243.9,	68.2,	16	21.3,	335.9,	243.8,	-235.9,	54.3,
17	21.3,	339.4,	194.4,	-220.7,	38.8,	18	21.3,	332.6,	139.8,	-199.7,	22.2,
19	21.3,	350.1,	158.7,	-196.5,	-0.6,	20	21.3,	358.6,	196.8,	-207.5,	-23.4,
21	21.3,	356.1,	228.9,	-212.1,	-45.5,	22	21.3,	342.9,	266.1,	-222.4,	-66.2,
23	21.3,	319.2,	298.7,	-229.3,	-84.8,	24	21.3,	285.9,	322.2,	-229.3,	-101.0,
25	21.3,	243.8,	335.9,	-222.3,	-114.0,	26	21.3,	260.5,	375.5,	-212.8,	105.0,
27	21.3,	221.1,	346.3,	-219.1,	106.0,	28	21.3,	255.4,	372.6,	-249.4,	106.5,
29	21.3,	196.8,	358.6,	-155.9,	-109.1,	30	21.3,	228.9,	356.1,	-132.6,	-97.6,
31	21.3,	266.1,	342.9,	-105.3,	-89.3,	32	21.3,	298.7,	319.2,	-74.8,	-80.0,
33	21.3,	322.2,	285.9,	-42.0,	-68.2,	34	21.3,	335.9,	243.8,	-7.9,	-54.3,
35	21.3,	339.4,	194.4,	26.4,	-38.8,	36	21.3,	346.3,	221.1,	-216.5,	-45.9,

SOURCE ID: LD62

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	36.7,	4.7,	2	21.3,	358.6,	196.8,	8.9,	27.3,
3	21.3,	356.1,	228.9,	-19.2,	49.0,	4	21.3,	342.9,	266.1,	-46.7,	69.2,
5	21.3,	319.2,	298.7,	-72.8,	87.3,	6	21.3,	285.9,	322.2,	-96.7,	102.8,
7	21.3,	243.8,	335.9,	-117.7,	115.1,	8	21.3,	260.5,	375.5,	-166.9,	-104.6,

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      9   21.3,  221.1,  346.3, -131.4, -106.3,     10   21.3,  255.4,  372.6, -127.3,
       -107.5,
     11   21.3,  196.8,  358.6, -206.5,  107.3,     12   21.3,  228.9,  356.1, -227.0,
     95.2,
     13   21.3,  266.1,  342.9, -240.6,   86.3,     14   21.3,  298.7,  319.2, -246.9,
     76.5,
     15   21.3,  322.2,  285.9, -245.7,   64.4,     16   21.3,  335.9,  243.8, -237.0,
     50.3,
     17   21.3,  339.4,  194.4, -221.1,   34.6,     18   21.3,  332.6,  139.8, -199.3,
     17.9,
     19   21.3,  350.1,  158.7, -195.5,   -4.7,     20   21.3,  358.6,  196.8, -205.7,
     -27.3,
     21   21.3,  356.1,  228.9, -209.7,  -49.0,     22   21.3,  342.9,  266.1, -219.4,
     -69.2,
     23   21.3,  319.2,  298.7, -225.8,  -87.3,     24   21.3,  285.9,  322.2, -225.4,
     -102.8,
     25   21.3,  243.8,  335.9, -218.2, -115.1,     26   21.3,  260.5,  375.5, -208.6,
     104.6,
     27   21.3,  221.1,  346.3, -214.9,  106.3,     28   21.3,  255.4,  372.6, -245.3,
     107.5,
     29   21.3,  196.8,  358.6, -152.0, -107.3,     30   21.3,  228.9,  356.1, -129.1,
     -95.2,
     31   21.3,  266.1,  342.9, -102.2,  -86.3,     32   21.3,  298.7,  319.2,  -72.3,
     -76.5,
     33   21.3,  322.2,  285.9,  -40.2,  -64.4,     34   21.3,  335.9,  243.8,   -6.8,
     -50.3,
     35   21.3,  339.4,  194.4,   26.8,  -34.6,     36   21.3,  346.3,  221.1, -216.9,
     -41.7,

SOURCE ID: LD63
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7,   36.0,    8.9,      2   21.3,  358.6,  196.8,    7.5,
      31.2,
      3   21.3,  356.1,  228.9,  -21.3,   52.6,      4   21.3,  342.9,  266.1,  -49.4,
      72.4,
      5   21.3,  319.2,  298.7,  -76.1,   90.0,      6   21.3,  285.9,  322.2, -100.4,
      104.9,
      7   21.3,  243.8,  335.9, -121.6,  116.6,      8   21.3,  260.5,  375.5, -171.1,
      -103.8,
      9   21.3,  221.1,  346.3, -135.7, -106.3,     10   21.3,  255.4,  372.6, -131.5,
      -108.3,
     11   21.3,  196.8,  358.6, -210.5,  105.9,     12   21.3,  228.9,  356.1, -230.7,
     93.1,
     13   21.3,  266.1,  342.9, -243.9,   83.6,     14   21.3,  298.7,  319.2, -249.6,
     73.3,
     15   21.3,  322.2,  285.9, -247.8,   60.7,     16   21.3,  335.9,  243.8, -238.5,
     46.3,
     17   21.3,  339.4,  194.4, -221.9,   30.5,     18   21.3,  332.6,  139.8, -199.3,
     13.7,
     19   21.3,  350.1,  158.7, -194.7,   -8.9,     20   21.3,  358.6,  196.8, -204.3,
     -31.2,
     21   21.3,  356.1,  228.9, -207.6,  -52.6,     22   21.3,  342.9,  266.1, -216.7,
     -72.4,
     23   21.3,  319.2,  298.7, -222.6,  -90.0,     24   21.3,  285.9,  322.2, -221.8,
     -104.9,
     25   21.3,  243.8,  335.9, -214.2, -116.6,     26   21.3,  260.5,  375.5, -204.4,
     103.8,
     27   21.3,  221.1,  346.3, -210.6,  106.3,     28   21.3,  255.4,  372.6, -241.1,
     108.3,
     29   21.3,  196.8,  358.6, -148.0, -105.9,     30   21.3,  228.9,  356.1, -125.4,
     -93.1,
     31   21.3,  266.1,  342.9,  -99.0,  -83.6,     32   21.3,  298.7,  319.2,  -69.6,
     -73.3,
     33   21.3,  322.2,  285.9,  -38.0,  -60.7,     34   21.3,  335.9,  243.8,   -5.3,
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-46.3,
35 21.3, 339.4, 194.4, 27.5, -30.5, 36 21.3, 346.3, 221.1, -216.9, -37.5,

SOURCE ID: LD64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	35.2,	12.2,	2	21.3,	358.6,	196.8,	6.1,	34.4,
3	21.3,	356.1,	228.9,	-23.2,	55.5,	4	21.3,	342.9,	266.1,	-51.8,	74.9,
5	21.3,	319.2,	298.7,	-78.8,	92.1,	6	21.3,	285.9,	322.2,	-103.4,	106.4,
7	21.3,	243.8,	335.9,	-124.9,	117.6,	8	21.3,	260.5,	375.5,	-174.4,	-103.4,
9	21.3,	221.1,	346.3,	-139.1,	-106.5,	10	21.3,	255.4,	372.6,	-134.8,	-109.0,
11	21.3,	196.8,	358.6,	-213.7,	104.5,	12	21.3,	228.9,	356.1,	-233.6,	91.3,
13	21.3,	266.1,	342.9,	-246.4,	81.3,	14	21.3,	298.7,	319.2,	-251.7,	70.5,
15	21.3,	322.2,	285.9,	-249.4,	57.7,	16	21.3,	335.9,	243.8,	-239.5,	43.0,
17	21.3,	339.4,	194.4,	-222.3,	27.1,	18	21.3,	332.6,	139.8,	-199.1,	10.3,
19	21.3,	350.1,	158.7,	-194.0,	-12.2,	20	21.3,	358.6,	196.8,	-202.9,	-34.4,
21	21.3,	356.1,	228.9,	-205.7,	-55.5,	22	21.3,	342.9,	266.1,	-214.3,	-74.9,
23	21.3,	319.2,	298.7,	-219.9,	-92.1,	24	21.3,	285.9,	322.2,	-218.8,	-106.4,
25	21.3,	243.8,	335.9,	-211.0,	-117.6,	26	21.3,	260.5,	375.5,	-201.0,	103.4,
27	21.3,	221.1,	346.3,	-207.2,	106.5,	28	21.3,	255.4,	372.6,	-237.8,	109.0,
29	21.3,	196.8,	358.6,	-144.9,	-104.5,	30	21.3,	228.9,	356.1,	-122.6,	-91.3,
31	21.3,	266.1,	342.9,	-96.5,	-81.3,	32	21.3,	298.7,	319.2,	-67.5,	-70.5,
33	21.3,	322.2,	285.9,	-36.5,	-57.7,	34	21.3,	335.9,	243.8,	-4.3,	-43.0,
35	21.3,	339.4,	194.4,	27.9,	-27.1,	36	21.3,	346.3,	221.1,	-217.0,	-34.1,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	33.7,	20.5,	2	21.3,	358.6,	196.8,	3.1,	42.3,
3	21.3,	356.1,	228.9,	-27.5,	62.8,	4	21.3,	342.9,	266.1,	-57.3,	81.3,
5	21.3,	319.2,	298.7,	-85.3,	97.4,	6	21.3,	285.9,	322.2,	-110.8,	110.6,

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      7   21.3,  243.8,  335.9, -132.9,  120.3,      8   21.3,  260.5,  375.5, -182.8,
       -102.0,
      9   21.3,  221.1,  346.3, -147.5, -106.6,     10   21.3,  255.4,  372.6, -143.1,
       -110.6,
     11   21.3,  196.8,  358.6, -221.6,  101.5,     12   21.3,  228.9,  356.1, -240.8,
      87.0,
     13   21.3,  266.1,  342.9, -252.8,   75.8,     14   21.3,  298.7,  319.2, -257.0,
      64.0,
     15   21.3,  322.2,  285.9, -253.5,   50.3,     16   21.3,  335.9,  243.8, -242.2,
      35.1,
     17   21.3,  339.4,  194.4, -223.7,   18.8,     18   21.3,  332.6,  139.8, -199.0,
      1.9,
     19   21.3,  350.1,  158.7, -192.4,  -20.5,     20   21.3,  358.6,  196.8, -199.9,
      -42.3,
     21   21.3,  356.1,  228.9, -201.4,  -62.8,     22   21.3,  342.9,  266.1, -208.8,
      -81.3,
     23   21.3,  319.2,  298.7, -213.3,  -97.4,     24   21.3,  285.9,  322.2, -211.4,
      -110.6,
     25   21.3,  243.8,  335.9, -203.0, -120.3,     26   21.3,  260.5,  375.5, -192.7,
      102.0,
     27   21.3,  221.1,  346.3, -198.8,  106.6,     28   21.3,  255.4,  372.6, -229.5,
      110.6,
     29   21.3,  196.8,  358.6, -137.0, -101.5,     30   21.3,  228.9,  356.1, -115.3,
      -87.0,
     31   21.3,  266.1,  342.9,  -90.1,  -75.8,     32   21.3,  298.7,  319.2,  -62.2,
      -64.0,
     33   21.3,  322.2,  285.9,  -32.4,  -50.3,     34   21.3,  335.9,  243.8,   -1.6,
      -35.1,
     35   21.3,  339.4,  194.4,   29.3,  -18.8,     36   21.3,  346.3,  221.1, -217.2,
      -25.6,


  SOURCE ID: LD66
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  350.1,  158.7,   33.8,   24.5,      2   21.3,  358.6,  196.8,    2.6,
      46.2,
      3   21.3,  356.1,  228.9,  -28.7,   66.5,      4   21.3,  342.9,  266.1,  -59.1,
      84.8,
      5   21.3,  319.2,  298.7,  -87.8,  100.5,      6   21.3,  285.9,  322.2, -113.7,
      113.2,
      7   21.3,  243.8,  335.9, -136.2,  122.5,      8   21.3,  260.5,  375.5, -186.5,
      -100.6,
      9   21.3,  221.1,  346.3, -151.4, -105.8,     10   21.3,  255.4,  372.6, -147.1,
      -110.5,
     11   21.3,  196.8,  358.6, -225.5,  101.0,     12   21.3,  228.9,  356.1, -244.6,
      85.7,
     13   21.3,  266.1,  342.9, -256.3,   73.9,     14   21.3,  298.7,  319.2, -260.2,
      61.6,
     15   21.3,  322.2,  285.9, -256.2,   47.3,     16   21.3,  335.9,  243.8, -244.4,
      31.7,
     17   21.3,  339.4,  194.4, -225.1,   15.1,     18   21.3,  332.6,  139.8, -199.9,
      -2.0,
     19   21.3,  350.1,  158.7, -192.5,  -24.5,     20   21.3,  358.6,  196.8, -199.4,
      -46.2,
     21   21.3,  356.1,  228.9, -200.2,  -66.5,     22   21.3,  342.9,  266.1, -207.0,
      -84.8,
     23   21.3,  319.2,  298.7, -210.9, -100.5,     24   21.3,  285.9,  322.2, -208.4,
      -113.2,
     25   21.3,  243.8,  335.9, -199.6, -122.5,     26   21.3,  260.5,  375.5, -189.0,
      100.6,
     27   21.3,  221.1,  346.3, -194.9,  105.8,     28   21.3,  255.4,  372.6, -225.6,
      110.5,
     29   21.3,  196.8,  358.6, -133.1, -101.0,     30   21.3,  228.9,  356.1, -111.5,
      -85.7,
     31   21.3,  266.1,  342.9,  -86.6,  -73.9,     32   21.3,  298.7,  319.2,  -59.1,
```

-61.6,
73024 33 21.3, 322.2, 285.9, -29.7, -47.3, 34 21.3, 335.9, 243.8, 0.6,
-31.7,
73025 35 21.3, 339.4, 194.4, 30.8, -15.1, 36 21.3, 346.3, 221.1, -216.3,
-21.8,
73026
73027
73028 SOURCE ID: LD67
73029 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
73030 1 21.3, 350.1, 158.7, 32.9, 28.6, 2 21.3, 358.6, 196.8, 1.0,
50.1,
73031 3 21.3, 356.1, 228.9, -31.0, 70.1, 4 21.3, 342.9, 266.1, -62.0,
88.0,
73032 5 21.3, 319.2, 298.7, -91.1, 103.1, 6 21.3, 285.9, 322.2, -117.5,
115.2,
73033 7 21.3, 243.8, 335.9, -140.3, 123.7, 8 21.3, 260.5, 375.5, -190.6,
-100.0,
73034 9 21.3, 221.1, 346.3, -155.6, -106.0, 10 21.3, 255.4, 372.6, -151.2,
-111.4,
73035 11 21.3, 196.8, 358.6, -229.4, 99.4, 12 21.3, 228.9, 356.1, -248.2,
83.5,
73036 13 21.3, 266.1, 342.9, -259.4, 71.1, 14 21.3, 298.7, 319.2, -262.8,
58.2,
73037 15 21.3, 322.2, 285.9, -258.1, 43.6, 16 21.3, 335.9, 243.8, -245.7,
27.7,
73038 17 21.3, 339.4, 194.4, -225.7, 10.9, 18 21.3, 332.6, 139.8, -199.7,
-6.2,
73039 19 21.3, 350.1, 158.7, -191.6, -28.6, 20 21.3, 358.6, 196.8, -197.8,
-50.1,
73040 21 21.3, 356.1, 228.9, -197.9, -70.1, 22 21.3, 342.9, 266.1, -204.1,
-88.0,
73041 23 21.3, 319.2, 298.7, -207.6, -103.1, 24 21.3, 285.9, 322.2, -204.7,
-115.2,
73042 25 21.3, 243.8, 335.9, -195.6, -123.7, 26 21.3, 260.5, 375.5, -184.8,
100.0,
73043 27 21.3, 221.1, 346.3, -190.7, 106.0, 28 21.3, 255.4, 372.6, -221.4,
111.4,
73044 29 21.3, 196.8, 358.6, -129.2, -99.4, 30 21.3, 228.9, 356.1, -108.0,
-83.5,
73045 31 21.3, 266.1, 342.9, -83.5, -71.1, 32 21.3, 298.7, 319.2, -56.5,
-58.2,
73046 33 21.3, 322.2, 285.9, -27.7, -43.6, 34 21.3, 335.9, 243.8, 1.8,
-27.7,
73047 35 21.3, 339.4, 194.4, 31.4, -10.9, 36 21.3, 346.3, 221.1, -216.5,
-17.5,
73048
73049
73050 SOURCE ID: LD68
73051 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
73052 1 21.3, 350.1, 158.7, 32.5, 32.0, 2 21.3, 358.6, 196.8, -0.0,
53.4,
73053 3 21.3, 356.1, 228.9, -32.5, 73.1, 4 21.3, 342.9, 266.1, -64.0,
90.7,
73054 5 21.3, 319.2, 298.7, -93.6, 105.5, 6 21.3, 285.9, 322.2, -120.3,
117.0,
73055 7 21.3, 243.8, 335.9, -143.4, 125.1, 8 21.3, 260.5, 375.5, -194.0,
-99.2,
73056 9 21.3, 221.1, 346.3, -159.0, -105.8, 10 21.3, 255.4, 372.6, -154.6,
-111.8,
73057 11 21.3, 196.8, 358.6, -232.6, 98.4, 12 21.3, 228.9, 356.1, -251.2,
81.9,
73058 13 21.3, 266.1, 342.9, -262.1, 69.0, 14 21.3, 298.7, 319.2, -265.1,
55.7,
73059 15 21.3, 322.2, 285.9, -260.0, 40.8, 16 21.3, 335.9, 243.8, -247.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	31.4,	36.1,	2	21.3,	358.6,	196.8,	-1.8,	57.2,
3	21.3,	356.1,	228.9,	-34.9,	76.6,	4	21.3,	342.9,	266.1,	-67.0,	93.7,
5	21.3,	319.2,	298.7,	-97.1,	107.9,	6	21.3,	285.9,	322.2,	-124.2,	118.8,
7	21.3,	243.8,	335.9,	-147.5,	126.2,	8	21.3,	260.5,	375.5,	-198.2,	-98.8,
9	21.3,	221.1,	346.3,	-163.2,	-106.1,	10	21.3,	255.4,	372.6,	-158.7,	-112.9,
11	21.3,	196.8,	358.6,	-236.5,	96.6,	12	21.3,	228.9,	356.1,	-254.7,	79.5,
13	21.3,	266.1,	342.9,	-265.1,	66.0,	14	21.3,	298.7,	319.2,	-267.5,	52.3,
15	21.3,	322.2,	285.9,	-261.8,	36.9,	16	21.3,	335.9,	243.8,	-248.1,	20.4,
17	21.3,	339.4,	194.4,	-226.9,	3.3,	18	21.3,	332.6,	139.8,	-199.5,	-13.9,
19	21.3,	350.1,	158.7,	-190.2,	-36.1,	20	21.3,	358.6,	196.8,	-195.0,	-57.2,
21	21.3,	356.1,	228.9,	-194.0,	-76.6,	22	21.3,	342.9,	266.1,	-199.1,	-93.7,
23	21.3,	319.2,	298.7,	-201.6,	-107.9,	24	21.3,	285.9,	322.2,	-198.0,	-118.8,
25	21.3,	243.8,	335.9,	-188.4,	-126.2,	26	21.3,	260.5,	375.5,	-177.3,	98.8,
27	21.3,	221.1,	346.3,	-183.1,	106.1,	28	21.3,	255.4,	372.6,	-213.9,	112.9,
29	21.3,	196.8,	358.6,	-122.1,	-96.6,	30	21.3,	228.9,	356.1,	-101.5,	
31	21.3,	266.1,	342.9,	-80.8,	-69.0,	32	21.3,	298.7,	319.2,	-54.2,	-55.7,
33	21.3,	322.2,	285.9,	-25.9,	-40.8,	34	21.3,	335.9,	243.8,	3.2,	-24.5,
35	21.3,	339.4,	194.4,	32.1,	-7.6,	36	21.3,	346.3,	221.1,	-216.3,	-14.1,

-79.5,
31 21.3, 266.1, 342.9, -77.8, -66.0, 32 21.3, 298.7, 319.2, -51.7, -52.3,
33 21.3, 322.2, 285.9, -24.1, -36.9, 34 21.3, 335.9, 243.8, 4.3, -20.4,
35 21.3, 339.4, 194.4, 32.5, -3.3, 36 21.3, 346.3, 221.1, -216.7, -9.9,

SOURCE ID: LD70

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 30.7, 40.2, 2 21.3, 358.6, 196.8, -3.2, 61.2,
3 21.3, 356.1, 228.9, -37.0, 80.3, 4 21.3, 342.9, 266.1, -69.7, 96.9,
5 21.3, 319.2, 298.7, -100.3, 110.6, 6 21.3, 285.9, 322.2, -127.8, 121.0,
7 21.3, 243.8, 335.9, -151.5, 127.6, 8 21.3, 260.5, 375.5, -202.3, -98.1,
9 21.3, 221.1, 346.3, -167.5, -106.1, 10 21.3, 255.4, 372.6, -162.8, -113.6,
11 21.3, 196.8, 358.6, -240.5, 95.2, 12 21.3, 228.9, 356.1, -258.3, 77.4,
13 21.3, 266.1, 342.9, -268.4, 63.3, 14 21.3, 298.7, 319.2, -270.2, 49.0,
15 21.3, 322.2, 285.9, -263.9, 33.3, 16 21.3, 335.9, 243.8, -249.5, 16.5,
17 21.3, 339.4, 194.4, -227.6, -0.8, 18 21.3, 332.6, 139.8, -199.5, -18.1,
19 21.3, 350.1, 158.7, -189.4, -40.2, 20 21.3, 358.6, 196.8, -193.6, -61.2,
21 21.3, 356.1, 228.9, -191.9, -80.3, 22 21.3, 342.9, 266.1, -196.4, -96.9,
23 21.3, 319.2, 298.7, -198.4, -110.6, 24 21.3, 285.9, 322.2, -194.4, -121.0,
25 21.3, 243.8, 335.9, -184.4, -127.6, 26 21.3, 260.5, 375.5, -173.1, 98.1,
27 21.3, 221.1, 346.3, -178.8, 106.1, 28 21.3, 255.4, 372.6, -209.8, 113.6,
29 21.3, 196.8, 358.6, -118.1, -95.2, 30 21.3, 228.9, 356.1, -97.8, -77.4,
31 21.3, 266.1, 342.9, -74.5, -63.3, 32 21.3, 298.7, 319.2, -49.0, -49.0,
33 21.3, 322.2, 285.9, -22.0, -33.3, 34 21.3, 335.9, 243.8, 5.7, -16.5,
35 21.3, 339.4, 194.4, 33.2, 0.8, 36 21.3, 346.3, 221.1, -216.7, -5.7,

SOURCE ID: LD71

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 29.9, 43.5, 2 21.3, 358.6, 196.8, -4.5, 64.3,
3 21.3, 356.1, 228.9, -38.9, 83.1, 4 21.3, 342.9, 266.1, -72.0, 99.4,
5 21.3, 319.2, 298.7, -103.0, 112.7, 6 21.3, 285.9, 322.2, -130.8, 122.5,
7 21.3, 243.8, 335.9, -154.7, 128.6, 8 21.3, 260.5, 375.5, -205.7, -97.7,
9 21.3, 221.1, 346.3, -170.9, -106.3, 10 21.3, 255.4, 372.6, -166.2, -114.3,
11 21.3, 196.8, 358.6, -243.6, 93.9, 12 21.3, 228.9, 356.1, -261.2, 75.6,
13 21.3, 266.1, 342.9, -270.9, 61.0, 14 21.3, 298.7, 319.2, -272.3,

46.3,
15 21.3, 322.2, 285.9, -265.4, 30.2, 16 21.3, 335.9, 243.8, -250.5, 13.2,
17 21.3, 339.4, 194.4, -228.0, -4.2, 18 21.3, 332.6, 139.8, -199.4, -21.5,
19 21.3, 350.1, 158.7, -188.7, -43.5, 20 21.3, 358.6, 196.8, -192.3, -64.3,
21 21.3, 356.1, 228.9, -190.0, -83.1, 22 21.3, 342.9, 266.1, -194.1, -99.4,
23 21.3, 319.2, 298.7, -195.7, -112.7, 24 21.3, 285.9, 322.2, -191.3, -122.5,
25 21.3, 243.8, 335.9, -181.2, -128.6, 26 21.3, 260.5, 375.5, -169.8, 97.7,
27 21.3, 221.1, 346.3, -175.4, 106.3, 28 21.3, 255.4, 372.6, -206.5, 114.3,
29 21.3, 196.8, 358.6, -115.0, -93.9, 30 21.3, 228.9, 356.1, -94.9, -75.6,
31 21.3, 266.1, 342.9, -72.0, -61.0, 32 21.3, 298.7, 319.2, -46.9, -46.3,
33 21.3, 322.2, 285.9, -20.4, -30.2, 34 21.3, 335.9, 243.8, 6.7, -13.2,
35 21.3, 339.4, 194.4, 33.7, 4.2, 36 21.3, 346.3, 221.1, -216.8, -2.3,

SOURCE ID: LD72
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 28.4, 51.5, 2 21.3, 358.6, 196.8, -7.4, 71.9,
3 21.3, 356.1, 228.9, -43.0, 90.1, 4 21.3, 342.9, 266.1, -77.3, 105.6,
5 21.3, 319.2, 298.7, -109.3, 117.8, 6 21.3, 285.9, 322.2, -137.9, 126.5,
7 21.3, 243.8, 335.9, -162.4, 131.3, 8 21.3, 260.5, 375.5, -213.7, -96.4,
9 21.3, 221.1, 346.3, -179.0, -106.4, 10 21.3, 255.4, 372.6, -174.2, -115.9,
11 21.3, 196.8, 358.6, -251.2, 91.0, 12 21.3, 228.9, 356.1, -268.2, 71.4,
13 21.3, 266.1, 342.9, -277.0, 55.7, 14 21.3, 298.7, 319.2, -277.4, 40.0,
15 21.3, 322.2, 285.9, -269.4, 23.1, 16 21.3, 335.9, 243.8, -253.2, 5.5,
17 21.3, 339.4, 194.4, -229.3, -12.2, 18 21.3, 332.6, 139.8, -199.2, -29.6,
19 21.3, 350.1, 158.7, -187.1, -51.5, 20 21.3, 358.6, 196.8, -189.4, -71.9,
21 21.3, 356.1, 228.9, -185.9, -90.1, 22 21.3, 342.9, 266.1, -188.8, -105.6,
23 21.3, 319.2, 298.7, -189.4, -117.8, 24 21.3, 285.9, 322.2, -184.2, -126.5,
25 21.3, 243.8, 335.9, -173.5, -131.3, 26 21.3, 260.5, 375.5, -161.7, 96.4,
27 21.3, 221.1, 346.3, -167.3, 106.4, 28 21.3, 255.4, 372.6, -198.5, 115.9,
29 21.3, 196.8, 358.6, -107.3, -91.0, 30 21.3, 228.9, 356.1, -88.0, -71.4,
31 21.3, 266.1, 342.9, -65.9, -55.7, 32 21.3, 298.7, 319.2, -41.8, -40.0,
33 21.3, 322.2, 285.9, -16.4, -23.1, 34 21.3, 335.9, 243.8, 9.4, -5.5,
35 21.3, 339.4, 194.4, 35.0, 12.2, 36 21.3, 346.3, 221.1, -216.9, 5.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD73

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	28.6,	55.5,	2	21.3,	358.6,	196.8,	-8.0,	75.8,
3	21.3,	356.1,	228.9,	-44.3,	93.9,	4	21.3,	342.9,	266.1,	-79.2,	109.1,
5	21.3,	319.2,	298.7,	-111.8,	121.0,	6	21.3,	285.9,	322.2,	-140.9,	129.2,
7	21.3,	308.9,	393.2,	-245.4,	-89.0,	8	21.3,	260.5,	375.5,	-217.4,	-94.9,
9	21.3,	221.1,	346.3,	-182.9,	-105.6,	10	21.3,	255.4,	372.6,	-178.1,	-115.7,
11	21.3,	196.8,	358.6,	-255.1,	90.4,	12	21.3,	228.9,	356.1,	-272.0,	70.2,
13	21.3,	266.1,	342.9,	-280.5,	53.8,	14	21.3,	298.7,	319.2,	-280.6,	37.6,
15	21.3,	322.2,	285.9,	-272.1,	20.2,	16	21.3,	335.9,	243.8,	-255.3,	2.2,
17	21.3,	339.4,	194.4,	-230.8,	-15.9,	18	21.3,	332.6,	139.8,	-200.1,	-33.5,
19	21.3,	350.1,	158.7,	-187.3,	-55.5,	20	21.3,	358.6,	196.8,	-188.8,	-75.8,
21	21.3,	356.1,	228.9,	-184.6,	-93.9,	22	21.3,	342.9,	266.1,	-186.9,	-109.1,
23	21.3,	319.2,	298.7,	-186.9,	-121.0,	24	21.3,	285.9,	322.2,	-181.3,	-129.2,
25	21.3,	308.9,	393.2,	-147.9,	89.0,	26	21.3,	260.5,	375.5,	-158.0,	94.9,
27	21.3,	221.1,	346.3,	-163.4,	105.6,	28	21.3,	255.4,	372.6,	-194.5,	115.7,
29	21.3,	196.8,	358.6,	-103.4,	-90.4,	30	21.3,	228.9,	356.1,	-84.2,	-70.2,
31	21.3,	266.1,	342.9,	-62.4,	-53.8,	32	21.3,	298.7,	319.2,	-38.7,	-37.6,
33	21.3,	322.2,	285.9,	-13.8,	-20.2,	34	21.3,	335.9,	243.8,	11.5,	-2.2,
35	21.3,	339.4,	194.4,	36.5,	15.9,	36	21.3,	346.3,	221.1,	-216.1,	9.7,

SOURCE ID: LD74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	27.7,	59.6,	2	21.3,	358.6,	196.8,	-9.6,	79.8,
3	21.3,	356.1,	228.9,	-46.5,	97.5,	4	21.3,	342.9,	266.1,	-82.1,	112.2,
5	21.3,	319.2,	298.7,	-115.1,	123.5,	6	21.3,	285.9,	322.2,	-144.6,	131.1,
7	21.3,	308.9,	393.2,	-249.4,	-87.7,	8	21.3,	260.5,	375.5,	-221.6,	-94.3,
9	21.3,	221.1,	346.3,	-187.1,	-105.8,	10	21.3,	255.4,	372.6,	-182.2,	-116.6,
11	21.3,	196.8,	358.6,	-259.1,	88.8,	12	21.3,	228.9,	356.1,	-275.5,	

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        67.9,
73204     13   21.3,  266.1,  342.9, -283.7,   51.0,     14   21.3,  298.7,  319.2, -283.2,
        34.2,
73205     15   21.3,  322.2,  285.9, -274.0,   16.4,     16   21.3,  335.9,  243.8, -256.6,
        -1.9,
73206     17   21.3,  339.4,  194.4, -231.4,  -20.1,     18   21.3,  332.6,  139.8, -199.9,
        -37.7,
73207     19   21.3,  350.1,  158.7, -186.4,  -59.6,     20   21.3,  358.6,  196.8, -187.2,
        -79.8,
73208     21   21.3,  356.1,  228.9, -182.4,  -97.5,     22   21.3,  342.9,  266.1, -184.0,
        -112.2,
73209     23   21.3,  319.2,  298.7, -183.6, -123.5,     24   21.3,  285.9,  322.2, -177.5,
        -131.1,
73210     25   21.3,  308.9,  393.2, -143.8,   87.7,     26   21.3,  260.5,  375.5, -153.9,
        94.3,
73211     27   21.3,  221.1,  346.3, -159.2,  105.8,     28   21.3,  255.4,  372.6, -190.4,
        116.6,
73212     29   21.3,  196.8,  358.6,  -99.5,  -88.8,     30   21.3,  228.9,  356.1,  -80.6,
        -67.9,
73213     31   21.3,  266.1,  342.9,  -59.2,  -51.0,     32   21.3,  298.7,  319.2,  -36.1,
        -34.2,
73214     33   21.3,  322.2,  285.9,  -11.8,  -16.4,     34   21.3,  335.9,  243.8,   12.8,
        1.9,
73215     35   21.3,  339.4,  194.4,   37.0,   20.1,     36   21.3,  346.3,  221.1, -216.3,
        14.0,
73216
73217
73218   SOURCE ID: LD75
73219    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
73220      1   21.3,  350.1,  158.7,   27.2,   63.0,      2   21.3,  358.6,  196.8,  -10.6,
        83.0,
73221      3   21.3,  356.1,  228.9,  -48.1,  100.5,      4   21.3,  342.9,  266.1,  -84.1,
        114.9,
73222      5   21.3,  319.2,  298.7, -117.6,  125.8,      6   21.3,  285.9,  322.2, -147.5,
        133.0,
73223      7   21.3,  308.9,  393.2, -252.5,  -86.4,      8   21.3,  260.5,  375.5, -224.9,
        -93.6,
73224      9   21.3,  221.1,  346.3, -190.5, -105.6,     10   21.3,  255.4,  372.6, -185.6,
        -117.0,
73225     11   21.3,  196.8,  358.6, -262.3,   87.8,     12   21.3,  228.9,  356.1, -278.6,
        66.4,
73226     13   21.3,  266.1,  342.9, -286.4,   48.9,     14   21.3,  298.7,  319.2, -285.5,
        31.8,
73227     15   21.3,  322.2,  285.9, -275.9,   13.6,     16   21.3,  335.9,  243.8, -257.9,
        -5.0,
73228     17   21.3,  339.4,  194.4, -232.1,  -23.4,     18   21.3,  332.6,  139.8, -200.1,
        -41.1,
73229     19   21.3,  350.1,  158.7, -186.0,  -63.0,     20   21.3,  358.6,  196.8, -186.2,
        -83.0,
73230     21   21.3,  356.1,  228.9, -180.8, -100.5,     22   21.3,  342.9,  266.1, -182.0,
        -114.9,
73231     23   21.3,  319.2,  298.7, -181.1, -125.8,     24   21.3,  285.9,  322.2, -174.7,
        -133.0,
73232     25   21.3,  308.9,  393.2, -140.7,   86.4,     26   21.3,  260.5,  375.5, -150.5,
        93.6,
73233     27   21.3,  221.1,  346.3, -155.8,  105.6,     28   21.3,  255.4,  372.6, -187.0,
        117.0,
73234     29   21.3,  196.8,  358.6,  -96.3,  -87.8,     30   21.3,  228.9,  356.1,  -77.6,
        -66.4,
73235     31   21.3,  266.1,  342.9,  -56.5,  -48.9,     32   21.3,  298.7,  319.2,  -33.8,
        -31.8,
73236     33   21.3,  322.2,  285.9,  -10.0,  -13.6,     34   21.3,  335.9,  243.8,   14.1,
        5.0,
73237     35   21.3,  339.4,  194.4,   37.8,   23.4,     36   21.3,  346.3,  221.1, -216.1,
        17.3,
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73238
73239
73240    SOURCE ID: LD76
73241     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73242       1   21.3,  350.1,  158.7,   26.2,   67.1,      2   21.3,  358.6,  196.8,  -12.4,
            86.9,
73243       3   21.3,  356.1,  228.9,  -50.5,  104.0,      4   21.3,  342.9,  266.1,  -87.1,
            117.9,
73244       5   21.3,  319.2,  298.7, -121.0,  128.3,      6   21.3,  285.9,  322.2, -151.3,
            134.8,
73245       7   21.3,  308.9,  393.2, -256.6,  -85.2,      8   21.3,  260.5,  375.5, -229.1,
            -93.2,
73246       9   21.3,  221.1,  346.3, -194.7, -105.9,     10   21.3,  255.4,  372.6, -189.7,
            -118.1,
73247      11   21.3,  196.8,  358.6, -266.2,   86.0,     12   21.3,  228.9,  356.1, -282.1,
            64.0,
73248      13   21.3,  266.1,  342.9, -289.4,   46.0,     14   21.3,  298.7,  319.2, -287.9,
            28.3,
73249      15   21.3,  322.2,  285.9, -277.7,    9.8,     16   21.3,  335.9,  243.8, -259.1,
            -9.1,
73250      17   21.3,  339.4,  194.4, -232.5,  -27.6,     18   21.3,  332.6,  139.8, -199.7,
            -45.3,
73251      19   21.3,  350.1,  158.7, -184.9,  -67.1,     20   21.3,  358.6,  196.8, -184.5,
            -86.9,
73252      21   21.3,  356.1,  228.9, -178.4, -104.0,     22   21.3,  342.9,  266.1, -179.0,
            -117.9,
73253      23   21.3,  319.2,  298.7, -177.6, -128.3,     24   21.3,  285.9,  322.2, -170.9,
            -134.8,
73254      25   21.3,  308.9,  393.2, -136.6,   85.2,     26   21.3,  260.5,  375.5, -146.3,
            93.2,
73255      27   21.3,  221.1,  346.3, -151.6,  105.9,     28   21.3,  255.4,  372.6, -182.9,
            118.1,
73256      29   21.3,  196.8,  358.6,  -92.4,  -86.0,     30   21.3,  228.9,  356.1,  -74.1,
            -64.0,
73257      31   21.3,  266.1,  342.9,  -53.5,  -46.0,     32   21.3,  298.7,  319.2,  -31.3,
            -28.3,
73258      33   21.3,  322.2,  285.9,   -8.2,   -9.8,     34   21.3,  335.9,  243.8,   15.2,
            9.1,
73259      35   21.3,  339.4,  194.4,   38.2,   27.6,     36   21.3,  346.3,  221.1, -216.5,
            21.6,
73260
73261    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
73262     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
73263
                                    PAGE 169
73264     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
73265
73266                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
73267
73268
73269    SOURCE ID: LD77
73270     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73271       1   21.3,  350.1,  158.7,   25.4,   71.3,      2   21.3,  358.6,  196.8,  -13.8,
            90.8,
73272       3   21.3,  356.1,  228.9,  -52.6,  107.6,      4   21.3,  342.9,  266.1,  -89.8,
            121.2,
73273       5   21.3,  319.2,  298.7, -124.3,  131.0,      6   21.3,  285.9,  322.2, -155.0,
            136.9,
73274       7   21.3,  308.9,  393.2, -260.6,  -83.8,      8   21.3,  260.5,  375.5, -233.3,
            -92.4,
73275       9   21.3,  221.1,  346.3, -199.0, -105.9,     10   21.3,  255.4,  372.6, -193.9,
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          -118.8,
73276       11   21.3,  196.8,  358.6, -270.1,   84.6,     12   21.3,  228.9,  356.1, -285.7,
          61.8,
73277       13   21.3,  266.1,  342.9, -292.6,   43.2,     14   21.3,  298.7,  319.2, -290.6,
          25.1,
73278       15   21.3,  322.2,  285.9, -279.8,    6.1,     16   21.3,  335.9,  243.8, -260.5,
          -13.0,
73279       17   21.3,  339.4,  194.4, -233.3,  -31.8,     18   21.3,  332.6,  139.8, -199.7,
          -49.6,
73280       19   21.3,  350.1,  158.7, -184.2,  -71.3,     20   21.3,  358.6,  196.8, -183.0,
          -90.8,
73281       21   21.3,  356.1,  228.9, -176.3, -107.6,     22   21.3,  342.9,  266.1, -176.3,
          -121.2,
73282       23   21.3,  319.2,  298.7, -174.4, -131.0,     24   21.3,  285.9,  322.2, -167.2,
          -136.9,
73283       25   21.3,  308.9,  393.2, -132.6,   83.8,     26   21.3,  260.5,  375.5, -142.2,
          92.4,
73284       27   21.3,  221.1,  346.3, -147.3,  105.9,     28   21.3,  255.4,  372.6, -178.7,
          118.8,
73285       29   21.3,  196.8,  358.6,  -88.4,  -84.6,     30   21.3,  228.9,  356.1,  -70.4,
          -61.8,
73286       31   21.3,  266.1,  342.9,  -50.3,  -43.2,     32   21.3,  298.7,  319.2,  -28.6,
          -25.1,
73287       33   21.3,  322.2,  285.9,   -6.0,   -6.1,     34   21.3,  335.9,  243.8,   16.7,
          13.0,
73288       35   21.3,  339.4,  194.4,   38.9,   31.8,     36   21.3,  346.3,  221.1, -216.5,
          25.8,
73289
73290
73291     SOURCE ID: LD78
73292      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73293        1   21.3,  350.1,  158.7,   24.7,   74.6,      2   21.3,  358.6,  196.8,  -15.1,
          94.0,
73294        3   21.3,  356.1,  228.9,  -54.4,  110.5,      4   21.3,  342.9,  266.1,  -92.1,
          123.7,
73295        5   21.3,  319.2,  298.7, -127.0,  133.1,      6   21.3,  285.9,  322.2, -158.0,
          138.4,
73296        7   21.3,  308.9,  393.2, -263.8,  -82.8,      8   21.3,  260.5,  375.5, -236.7,
          -92.0,
73297        9   21.3,  221.1,  346.3, -202.3, -106.1,     10   21.3,  255.4,  372.6, -197.2,
          -119.6,
73298       11   21.3,  196.8,  358.6, -273.2,   83.3,     12   21.3,  228.9,  356.1, -288.6,
          60.0,
73299       13   21.3,  266.1,  342.9, -295.1,   40.9,     14   21.3,  298.7,  319.2, -292.7,
          22.4,
73300       15   21.3,  322.2,  285.9, -281.4,    3.1,     16   21.3,  335.9,  243.8, -261.5,
          -16.3,
73301       17   21.3,  339.4,  194.4, -233.7,  -35.1,     18   21.3,  332.6,  139.8, -199.6,
          -52.9,
73302       19   21.3,  350.1,  158.7, -183.4,  -74.6,     20   21.3,  358.6,  196.8, -181.7,
          -94.0,
73303       21   21.3,  356.1,  228.9, -174.5, -110.5,     22   21.3,  342.9,  266.1, -174.0,
          -123.7,
73304       23   21.3,  319.2,  298.7, -171.7, -133.1,     24   21.3,  285.9,  322.2, -164.2,
          -138.4,
73305       25   21.3,  308.9,  393.2, -129.4,   82.8,     26   21.3,  260.5,  375.5, -138.8,
          92.0,
73306       27   21.3,  221.1,  346.3, -144.0,  106.1,     28   21.3,  255.4,  372.6, -175.4,
          119.6,
73307       29   21.3,  196.8,  358.6,  -85.3,  -83.3,     30   21.3,  228.9,  356.1,  -67.6,
          -60.0,
73308       31   21.3,  266.1,  342.9,  -47.8,  -40.9,     32   21.3,  298.7,  319.2,  -26.5,
          -22.4,
73309       33   21.3,  322.2,  285.9,   -4.5,   -3.1,     34   21.3,  335.9,  243.8,   17.7,
          16.3,
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 35   21.3,  339.4,  194.4,   39.3,   35.1,     36   21.3,  346.3,  221.1, -216.6,
 29.2,

SOURCE ID: LD79
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   23.4,   82.6,      2   21.3,  358.6,  196.8,  -17.8,
 101.6,
  3   21.3,  356.1,  228.9,  -58.4,  117.6,      4   21.3,  342.9,  266.1,  -97.3,
 130.0,
  5   21.3,  319.2,  298.7, -133.2,  138.4,      6   21.3,  285.9,  322.2, -165.0,
 142.6,
  7   21.3,  308.9,  393.2, -271.4,  -79.9,      8   21.3,  260.5,  375.5, -244.7,
 -90.5,
  9   21.3,  221.1,  346.3, -210.5, -106.0,     10   21.3,  255.4,  372.6, -205.2,
 -120.9,
 11   21.3,  196.8,  358.6, -280.9,   80.6,     12   21.3,  228.9,  356.1, -295.7,
 56.0,
 13   21.3,  266.1,  342.9, -301.4,   35.8,     14   21.3,  298.7,  319.2, -298.0,
 16.2,
 15   21.3,  322.2,  285.9, -285.5,   -3.9,     16   21.3,  335.9,  243.8, -264.4,
 -23.9,
 17   21.3,  339.4,  194.4, -235.2,  -43.1,     18   21.3,  332.6,  139.8, -199.7,
 -61.1,
 19   21.3,  350.1,  158.7, -182.1,  -82.6,     20   21.3,  358.6,  196.8, -179.0,
 -101.6,
 21   21.3,  356.1,  228.9, -170.5, -117.6,     22   21.3,  342.9,  266.1, -168.8,
 -130.0,
 23   21.3,  319.2,  298.7, -165.5, -138.4,     24   21.3,  285.9,  322.2, -157.2,
 -142.6,
 25   21.3,  308.9,  393.2, -121.8,   79.9,     26   21.3,  260.5,  375.5, -130.8,
 90.5,
 27   21.3,  221.1,  346.3, -135.8,  106.0,     28   21.3,  255.4,  372.6, -167.4,
 120.9,
 29   21.3,  196.8,  358.6,  -77.6,  -80.6,     30   21.3,  228.9,  356.1,  -60.5,
 -56.0,
 31   21.3,  266.1,  342.9,  -41.5,  -35.8,     32   21.3,  298.7,  319.2,  -21.2,
 -16.2,
 33   21.3,  322.2,  285.9,   -0.4,    3.9,     34   21.3,  335.9,  243.8,   20.6,
 23.9,
 35   21.3,  339.4,  194.4,   40.8,   43.1,     36   21.3,  346.3,  221.1, -216.5,
 37.3,

SOURCE ID: LD80
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   23.5,   86.6,      2   21.3,  358.6,  196.8,  -18.4,
 105.6,
  3   21.3,  356.1,  228.9,  -59.6,  121.4,      4   21.3,  342.9,  266.1,  -99.1,
 133.5,
  5   21.3,  319.2,  298.7, -135.6,  141.5,      6   21.3,  285.9,  322.2, -167.9,
 145.2,
  7   21.3,  308.9,  393.2, -274.8,  -77.8,      8   21.3,  260.5,  375.5, -248.3,
 -89.0,
  9   21.3,  221.1,  346.3, -214.4, -105.2,     10   21.3,  255.4,  372.6, -209.2,
 -120.8,
 11   21.3,  196.8,  358.6, -284.9,   80.0,     12   21.3,  228.9,  356.1, -299.4,
 54.8,
 13   21.3,  266.1,  342.9, -304.9,   33.9,     14   21.3,  298.7,  319.2, -301.1,
 13.7,
 15   21.3,  322.2,  285.9, -288.2,   -6.9,     16   21.3,  335.9,  243.8, -266.5,
 -27.2,
 17   21.3,  339.4,  194.4, -236.7,  -46.8,     18   21.3,  332.6,  139.8, -200.5,
 -65.0,
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73346      19   21.3,  350.1,  158.7, -182.2,  -86.6,     20   21.3,  358.6,  196.8, -178.5,
           -105.6,
73347      21   21.3,  356.1,  228.9, -169.2, -121.4,     22   21.3,  342.9,  266.1, -167.0,
           -133.5,
73348      23   21.3,  319.2,  298.7, -163.1, -141.5,     24   21.3,  285.9,  322.2, -154.2,
           -145.2,
73349      25   21.3,  308.9,  393.2, -118.4,   77.8,     26   21.3,  260.5,  375.5, -127.1,
           89.0,
73350      27   21.3,  221.1,  346.3, -131.9,  105.2,     28   21.3,  255.4,  372.6, -163.4,
           120.8,
73351      29   21.3,  196.8,  358.6,  -73.7,  -80.0,     30   21.3,  228.9,  356.1,  -56.7,
           -54.8,
73352      31   21.3,  266.1,  342.9,  -38.0,  -33.9,     32   21.3,  298.7,  319.2,  -18.1,
           -13.7,
73353      33   21.3,  322.2,  285.9,    2.3,    6.9,     34   21.3,  335.9,  243.8,   22.7,
           27.2,
73354      35   21.3,  339.4,  194.4,   42.3,   46.8,     36   21.3,  346.3,  221.1, -215.7,
           41.2,
73355
73356  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
73357   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
73358
                                    PAGE 170
73359   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
73360
73361                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
73362
73363
73364   SOURCE ID: LD81
73365    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
73366      1   21.3,  350.1,  158.7,   22.6,   90.7,       2   21.3,  358.6,  196.8,  -20.0,
           109.5,
73367      3   21.3,  356.1,  228.9,  -61.9,  124.9,       4   21.3,  342.9,  266.1, -102.0,
           136.6,
73368      5   21.3,  319.2,  298.7, -139.0,  144.1,       6   21.3,  285.9,  322.2, -171.7,
           147.2,
73369      7   21.3,  308.9,  393.2, -278.8,  -76.5,       8   21.3,  260.5,  375.5, -252.5,
           -88.5,
73370      9   21.3,  221.1,  346.3, -218.6, -105.3,      10   21.3,  255.4,  372.6, -213.3,
           -121.7,
73371     11   21.3,  196.8,  358.6, -288.8,   78.4,      12   21.3,  228.9,  356.1, -303.0,
           52.5,
73372     13   21.3,  266.1,  342.9, -308.0,   31.1,      14   21.3,  298.7,  319.2, -303.7,
           10.4,
73373     15   21.3,  322.2,  285.9, -290.1,  -10.6,      16   21.3,  335.9,  243.8, -267.8,
           -31.3,
73374     17   21.3,  339.4,  194.4, -237.2,  -51.0,      18   21.3,  332.6,  139.8, -200.3,
           -69.2,
73375     19   21.3,  350.1,  158.7, -181.3,  -90.7,      20   21.3,  358.6,  196.8, -176.8,
           -109.5,
73376     21   21.3,  356.1,  228.9, -167.0, -124.9,      22   21.3,  342.9,  266.1, -164.1,
           -136.6,
73377     23   21.3,  319.2,  298.7, -159.7, -144.1,      24   21.3,  285.9,  322.2, -150.5,
           -147.2,
73378     25   21.3,  308.9,  393.2, -114.4,   76.5,      26   21.3,  260.5,  375.5, -122.9,
           88.5,
73379     27   21.3,  221.1,  346.3, -127.7,  105.3,      28   21.3,  255.4,  372.6, -159.3,
           121.7,
73380     29   21.3,  196.8,  358.6,  -69.8,  -78.4,      30   21.3,  228.9,  356.1,  -53.1,
           -52.5,
73381     31   21.3,  266.1,  342.9,  -34.9,  -31.1,      32   21.3,  298.7,  319.2,  -15.5,
           -10.4,
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 33   21.3,  322.2,  285.9,    4.3,   10.6,     34   21.3,  335.9,  243.8,   23.9,
 31.3,
 35   21.3,  375.5,  260.5, -218.7,   64.8,     36   21.3,  346.3,  221.1, -215.9,
 45.4,


SOURCE ID: LD82
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   22.2,   94.1,      2   21.3,  358.6,  196.8,  -21.0,
 112.7,
  3   21.3,  356.1,  228.9,  -63.5,  128.0,      4   21.3,  342.9,  266.1, -104.0,
 139.3,
  5   21.3,  319.2,  298.7, -141.4,  146.4,      6   21.3,  285.9,  322.2, -174.5,
 149.1,
  7   21.3,  308.9,  393.2, -281.9,  -75.2,      8   21.3,  260.5,  375.5, -255.9,
 -87.7,
  9   21.3,  221.1,  346.3, -222.0, -105.2,     10   21.3,  255.4,  372.6, -216.7,
 -122.1,
 11   21.3,  196.8,  358.6, -292.0,   77.4,     12   21.3,  228.9,  356.1, -306.0,
 51.0,
 13   21.3,  266.1,  342.9, -310.7,   29.0,     14   21.3,  298.7,  319.2, -306.0,
 7.9,
 15   21.3,  322.2,  285.9, -292.0,  -13.5,     16   21.3,  335.9,  243.8, -269.1,
 -34.4,
 17   21.3,  339.4,  194.4, -238.0,  -54.3,     18   21.3,  332.6,  139.8, -200.5,
 -72.6,
 19   21.3,  350.1,  158.7, -180.9,  -94.1,     20   21.3,  358.6,  196.8, -175.8,
 -112.7,
 21   21.3,  356.1,  228.9, -165.4, -128.0,     22   21.3,  342.9,  266.1, -162.1,
 -139.3,
 23   21.3,  319.2,  298.7, -157.2, -146.4,     24   21.3,  285.9,  322.2, -147.6,
 -149.1,
 25   21.3,  308.9,  393.2, -111.3,   75.2,     26   21.3,  260.5,  375.5, -119.6,
 87.7,
 27   21.3,  221.1,  346.3, -124.3,  105.2,     28   21.3,  255.4,  372.6, -155.9,
 122.1,
 29   21.3,  196.8,  358.6,  -66.5,  -77.4,     30   21.3,  228.9,  356.1,  -50.1,
 -51.0,
 31   21.3,  266.1,  342.9,  -32.1,  -29.0,     32   21.3,  298.7,  319.2,  -13.2,
 -7.9,
 33   21.3,  322.2,  285.9,    6.1,   13.5,     34   21.3,  335.9,  243.8,   25.3,
 34.4,
 35   21.3,  375.5,  260.5, -218.0,   68.1,     36   21.3,  346.3,  221.1, -215.7,
 48.8,


SOURCE ID: LD83
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   21.1,   98.2,      2   21.3,  358.6,  196.8,  -22.7,
 116.6,
  3   21.3,  356.1,  228.9,  -65.9,  131.5,      4   21.3,  342.9,  266.1, -107.0,
 142.3,
  5   21.3,  319.2,  298.7, -144.9,  148.9,      6   21.3,  285.9,  322.2, -178.4,
 150.9,
  7   21.3,  308.9,  393.2, -286.0,  -74.1,      8   21.3,  260.5,  375.5, -260.1,
 -87.3,
  9   21.3,  221.1,  346.3, -226.2, -105.5,     10   21.3,  255.4,  372.6, -220.8,
 -123.2,
 11   21.3,  196.8,  358.6, -295.9,   75.7,     12   21.3,  228.9,  356.1, -309.5,
 48.6,
 13   21.3,  266.1,  342.9, -313.8,   26.0,     14   21.3,  298.7,  319.2, -308.5,
 4.4,
 15   21.3,  322.2,  285.9, -293.8,  -17.3,     16   21.3,  335.9,  243.8, -270.2,
 -38.5,
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73418      17   21.3,  339.4,  194.4, -238.4,  -58.5,     18   21.3,  332.6,  139.8, -200.1,
           -76.8,
73419      19   21.3,  350.1,  158.7, -179.8,  -98.2,     20   21.3,  358.6,  196.8, -174.1,
           -116.6,
73420      21   21.3,  356.1,  228.9, -163.0, -131.5,     22   21.3,  342.9,  266.1, -159.1,
           -142.3,
73421      23   21.3,  319.2,  298.7, -153.8, -148.9,     24   21.3,  285.9,  322.2, -143.8,
           -150.9,
73422      25   21.3,  308.9,  393.2, -107.2,   74.1,     26   21.3,  260.5,  375.5, -115.4,
           87.3,
73423      27   21.3,  221.1,  346.3, -120.1,  105.5,     28   21.3,  255.4,  372.6, -151.8,
           123.2,
73424      29   21.3,  196.8,  358.6,  -62.7,  -75.7,     30   21.3,  228.9,  356.1,  -46.6,
           -48.6,
73425      31   21.3,  266.1,  342.9,  -29.1,  -26.0,     32   21.3,  298.7,  319.2,  -10.8,
           -4.4,
73426      33   21.3,  322.2,  285.9,    7.9,   17.3,     34   21.3,  335.9,  243.8,   26.4,
           38.5,
73427      35   21.3,  375.5,  260.5, -217.6,   72.3,     36   21.3,  346.3,  221.1, -216.0,
           53.0,
73428
73429
73430    SOURCE ID: LD84
73431     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73432       1   21.3,  350.1,  158.7,   20.4,  102.4,       2   21.3,  358.6,  196.8,  -24.2,
           120.6,
73433       3   21.3,  356.1,  228.9,  -68.0,  135.1,       4   21.3,  342.9,  266.1, -109.7,
           145.6,
73434       5   21.3,  319.2,  298.7, -148.1,  151.6,       6   21.3,  285.9,  322.2, -182.0,
           153.0,
73435       7   21.3,  308.9,  393.2, -290.0,  -72.6,       8   21.3,  260.5,  375.5, -264.2,
           -86.6,
73436       9   21.3,  221.1,  346.3, -230.4, -105.5,      10   21.3,  255.4,  372.6, -225.0,
           -123.9,
73437      11   21.3,  196.8,  358.6, -299.9,   74.2,      12   21.3,  228.9,  356.1, -313.2,
           46.5,
73438      13   21.3,  266.1,  342.9, -317.0,   23.3,      14   21.3,  298.7,  319.2, -311.2,
           1.2,
73439      15   21.3,  322.2,  285.9, -295.9,  -21.0,      16   21.3,  335.9,  243.8, -271.7,
           -42.5,
73440      17   21.3,  339.4,  194.4, -239.1,  -62.7,      18   21.3,  332.6,  139.8, -200.1,
           -81.0,
73441      19   21.3,  350.1,  158.7, -179.1, -102.4,      20   21.3,  358.6,  196.8, -172.6,
           -120.6,
73442      21   21.3,  356.1,  228.9, -160.9, -135.1,      22   21.3,  342.9,  266.1, -156.4,
           -145.6,
73443      23   21.3,  319.2,  298.7, -150.5, -151.6,      24   21.3,  285.9,  322.2, -140.1,
           -153.0,
73444      25   21.3,  308.9,  393.2, -103.2,   72.6,      26   21.3,  260.5,  375.5, -111.2,
           86.6,
73445      27   21.3,  221.1,  346.3, -115.9,  105.5,      28   21.3,  255.4,  372.6, -147.7,
           123.9,
73446      29   21.3,  196.8,  358.6,  -58.7,  -74.2,      30   21.3,  228.9,  356.1,  -42.9,
           -46.5,
73447      31   21.3,  266.1,  342.9,  -25.9,  -23.3,      32   21.3,  298.7,  319.2,   -8.0,
           -1.2,
73448      33   21.3,  322.2,  285.9,   10.1,   21.0,      34   21.3,  335.9,  243.8,   27.9,
           42.5,
73449      35   21.3,  375.5,  260.5, -216.8,   76.5,      36   21.3,  346.3,  221.1, -216.0,
           57.3,
73450
73451    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
73452     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD85

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	19.6,	105.7,	2	21.3,	358.6,	196.8,	-25.5,	123.7,
3	21.3,	356.1,	228.9,	-69.8,	138.0,	4	21.3,	342.9,	266.1,	-112.0,	148.0,
5	21.3,	319.2,	298.7,	-150.8,	153.6,	6	21.3,	348.0,	399.0,	-310.0,	-55.0,
7	21.3,	308.9,	393.2,	-293.2,	-71.6,	8	21.3,	260.5,	375.5,	-267.6,	-86.1,
9	21.3,	221.1,	346.3,	-233.8,	-105.7,	10	21.3,	255.4,	372.6,	-228.3,	-124.7,
11	21.3,	196.8,	358.6,	-303.0,	72.9,	12	21.3,	228.9,	356.1,	-316.0,	44.6,
13	21.3,	266.1,	342.9,	-319.5,	21.0,	14	21.3,	298.7,	319.2,	-313.2,	-1.5,
15	21.3,	322.2,	285.9,	-297.5,	-24.0,	16	21.3,	335.9,	243.8,	-272.7,	-45.7,
17	21.3,	339.4,	194.4,	-239.6,	-66.1,	18	21.3,	332.6,	139.8,	-200.0,	-84.4,
19	21.3,	350.1,	158.7,	-178.3,	-105.7,	20	21.3,	358.6,	196.8,	-171.3,	-123.7,
21	21.3,	356.1,	228.9,	-159.1,	-138.0,	22	21.3,	342.9,	266.1,	-154.1,	-148.0,
23	21.3,	319.2,	298.7,	-147.8,	-153.6,	24	21.3,	348.0,	399.0,	-89.0,	55.0,
25	21.3,	308.9,	393.2,	-100.0,	71.6,	26	21.3,	260.5,	375.5,	-107.9,	86.1,
27	21.3,	221.1,	346.3,	-112.5,	105.7,	28	21.3,	255.4,	372.6,	-144.4,	124.7,
29	21.3,	196.8,	358.6,	-55.6,	-72.9,	30	21.3,	228.9,	356.1,	-40.1,	-44.6,
31	21.3,	266.1,	342.9,	-23.4,	-21.0,	32	21.3,	298.7,	319.2,	-6.0,	1.5,
33	21.3,	322.2,	285.9,	11.6,	24.0,	34	21.3,	335.9,	243.8,	28.8,	45.7,
35	21.3,	375.5,	260.5,	-216.4,	79.9,	36	21.3,	346.3,	221.1,	-216.2,	60.7,

SOURCE ID: LD86

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	18.0,	113.8,	2	21.3,	358.6,	196.8,	-28.5,	131.5,
3	21.3,	356.1,	228.9,	-74.2,	145.1,	4	21.3,	342.9,	266.1,	-117.6,	154.3,
5	21.3,	319.2,	298.7,	-157.4,	158.8,	6	21.3,	348.0,	399.0,	-317.3,	-51.0,
7	21.3,	308.9,	393.2,	-301.2,	-69.0,	8	21.3,	260.5,	375.5,	-275.9,	-84.9,
9	21.3,	221.1,	346.3,	-242.2,	-105.9,	10	21.3,	255.4,	372.6,	-236.5,	-126.3,
11	21.3,	196.8,	358.6,	-310.7,	69.9,	12	21.3,	228.9,	356.1,	-323.2,	40.3,
13	21.3,	266.1,	342.9,	-325.7,	15.5,	14	21.3,	298.7,	319.2,	-318.4,	-8.0,

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 15   21.3,  322.2,  285.9, -301.4,  -31.3,     16   21.3,  335.9,  243.8, -275.3,
-53.6,
 17   21.3,  339.4,  194.4, -240.8,  -74.3,     18   21.3,  332.6,  139.8, -199.8,
-92.8,
 19   21.3,  350.1,  158.7, -176.7, -113.8,     20   21.3,  358.6,  196.8, -168.3,
-131.5,
 21   21.3,  356.1,  228.9, -154.7, -145.1,     22   21.3,  342.9,  266.1, -148.6,
-154.3,
 23   21.3,  319.2,  298.7, -141.3, -158.8,     24   21.3,  348.0,  399.0,  -81.7,
51.0,
 25   21.3,  308.9,  393.2,  -92.0,   69.0,     26   21.3,  260.5,  375.5,  -99.6,
84.9,
 27   21.3,  221.1,  346.3, -104.1,  105.9,     28   21.3,  255.4,  372.6, -136.2,
126.3,
 29   21.3,  196.8,  358.6,  -47.8,  -69.9,     30   21.3,  228.9,  356.1,  -33.0,
-40.3,
 31   21.3,  266.1,  342.9,  -17.2,  -15.5,     32   21.3,  298.7,  319.2,   -0.8,
8.0,
 33   21.3,  322.2,  285.9,   15.6,   31.3,     34   21.3,  335.9,  243.8,   31.5,
53.6,
 35   21.3,  375.5,  260.5, -215.2,   88.1,     36   21.3,  346.3,  221.1, -216.4,
69.0,

SOURCE ID: LD87
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   18.1,  117.8,      2   21.3,  358.6,  196.8,  -29.1,
 135.4,
  3   21.3,  356.1,  228.9,  -75.4,  148.9,      4   21.3,  342.9,  266.1, -119.4,
 157.8,
  5   21.3,  319.2,  298.7, -159.8,  162.0,      6   21.3,  348.0,  399.0, -320.3,
 -48.3,
  7   21.3,  308.9,  393.2, -304.5,  -66.9,      8   21.3,  260.5,  375.5, -279.5,
 -83.4,
  9   21.3,  221.1,  346.3, -246.0, -105.1,     10   21.3,  255.4,  372.6, -240.4,
 -126.2,
 11   21.3,  196.8,  358.6, -314.7,   69.3,     12   21.3,  228.9,  356.1, -326.9,
39.0,
 13   21.3,  266.1,  342.9, -329.2,   13.6,     14   21.3,  298.7,  319.2, -321.6,
-10.5,
 15   21.3,  322.2,  285.9, -304.1,  -34.2,     16   21.3,  335.9,  243.8, -277.4,
-57.0,
 17   21.3,  339.4,  194.4, -242.3,  -78.0,     18   21.3,  332.6,  139.8, -200.6,
-96.6,
 19   21.3,  350.1,  158.7, -176.8, -117.8,     20   21.3,  358.6,  196.8, -167.7,
-135.4,
 21   21.3,  356.1,  228.9, -153.5, -148.9,     22   21.3,  342.9,  266.1, -146.7,
-157.8,
 23   21.3,  319.2,  298.7, -138.9, -162.0,     24   21.3,  348.0,  399.0,  -78.8,
48.3,
 25   21.3,  308.9,  393.2,  -88.7,   66.9,     26   21.3,  260.5,  375.5,  -95.9,
83.4,
 27   21.3,  221.1,  346.3, -100.2,  105.1,     28   21.3,  255.4,  372.6, -132.2,
126.2,
 29   21.3,  196.8,  358.6,  -43.9,  -69.3,     30   21.3,  228.9,  356.1,  -29.2,
-39.0,
 31   21.3,  266.1,  342.9,  -13.6,  -13.6,     32   21.3,  298.7,  319.2,    2.3,
10.5,
 33   21.3,  322.2,  285.9,   18.2,   34.2,     34   21.3,  335.9,  243.8,   33.6,
57.0,
 35   21.3,  375.5,  260.5, -213.7,   91.8,     36   21.3,  346.3,  221.1, -215.6,
72.9,

SOURCE ID: LD88
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,   17.2,  122.0,      2   21.3,  358.6,  196.8,  -30.7,
  139.3,
   3   21.3,  356.1,  228.9,  -77.7,  152.4,      4   21.3,  342.9,  266.1, -122.3,
  160.9,
   5   21.3,  319.2,  298.7, -163.2,  164.5,      6   21.3,  348.0,  399.0, -324.0,
  -46.3,
   7   21.3,  308.9,  393.2, -308.6,  -65.6,      8   21.3,  260.5,  375.5, -283.7,
  -82.8,
   9   21.3,  221.1,  346.3, -250.3, -105.2,     10   21.3,  255.4,  372.6, -244.6,
  -127.1,
  11   21.3,  196.8,  358.6, -318.6,   67.7,     12   21.3,  228.9,  356.1, -330.5,
   36.8,
  13   21.3,  266.1,  342.9, -332.4,   10.8,     14   21.3,  298.7,  319.2, -324.2,
  -13.8,
  15   21.3,  322.2,  285.9, -306.1,  -38.0,     16   21.3,  335.9,  243.8, -278.7,
  -61.0,
  17   21.3,  339.4,  194.4, -242.9,  -82.2,     18   21.3,  332.6,  139.8, -200.4,
 -100.9,
  19   21.3,  350.1,  158.7, -175.9, -122.0,     20   21.3,  358.6,  196.8, -166.1,
 -139.3,
  21   21.3,  356.1,  228.9, -151.2, -152.4,     22   21.3,  342.9,  266.1, -143.8,
 -160.9,
  23   21.3,  319.2,  298.7, -135.5, -164.5,     24   21.3,  348.0,  399.0,  -75.0,
   46.3,
  25   21.3,  308.9,  393.2,  -84.6,   65.6,     26   21.3,  260.5,  375.5,  -91.7,
   82.8,
  27   21.3,  221.1,  346.3,  -96.0,  105.2,     28   21.3,  255.4,  372.6, -128.1,
  127.1,
  29   21.3,  196.8,  358.6,  -40.0,  -67.7,     30   21.3,  228.9,  356.1,  -25.6,
  -36.8,
  31   21.3,  266.1,  342.9,  -10.5,  -10.8,     32   21.3,  298.7,  319.2,    4.9,
   13.8,
  33   21.3,  322.2,  285.9,   20.2,   38.0,     34   21.3,  335.9,  243.8,   34.9,
   61.0,
  35   21.3,  375.5,  260.5, -213.1,   96.0,     36   21.3,  346.3,  221.1, -215.8,
   77.1,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: LD89
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,   16.8,  125.3,      2   21.3,  358.6,  196.8,  -31.7,
  142.6,
   3   21.3,  356.1,  228.9,  -79.2,  155.5,      4   21.3,  342.9,  266.1, -124.3,
  163.6,
   5   21.3,  319.2,  298.7, -165.6,  166.9,      6   21.3,  348.0,  399.0, -326.9,
  -44.5,
   7   21.3,  308.9,  393.2, -311.7,  -64.3,      8   21.3,  260.5,  375.5, -287.0,
  -82.1,
   9   21.3,  221.1,  346.3, -253.7, -105.1,     10   21.3,  255.4,  372.6, -247.9,
  -127.5,
  11   21.3,  196.8,  358.6, -321.8,   66.7,     12   21.3,  228.9,  356.1, -333.5,
   35.2,
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      13   21.3,  266.1,  342.9, -335.1,    8.7,     14   21.3,  298.7,  319.2, -326.5,
     -16.3,
      15   21.3,  322.2,  285.9, -307.9,  -40.8,     16   21.3,  335.9,  243.8, -280.0,
     -64.2,
      17   21.3,  339.4,  194.4, -243.6,  -85.5,     18   21.3,  332.6,  139.8, -200.6,
     -104.3,
      19   21.3,  350.1,  158.7, -175.5, -125.3,     20   21.3,  358.6,  196.8, -165.1,
     -142.6,
      21   21.3,  356.1,  228.9, -149.7, -155.5,     22   21.3,  342.9,  266.1, -141.8,
     -163.6,
      23   21.3,  319.2,  298.7, -133.0, -166.9,     24   21.3,  348.0,  399.0,  -72.1,
     44.5,
      25   21.3,  308.9,  393.2,  -81.5,   64.3,     26   21.3,  260.5,  375.5,  -88.4,
     82.1,
      27   21.3,  221.1,  346.3,  -92.6,  105.1,     28   21.3,  255.4,  372.6, -124.7,
     127.5,
      29   21.3,  196.8,  358.6,  -36.7,  -66.7,     30   21.3,  228.9,  356.1,  -22.6,
     -35.2,
      31   21.3,  266.1,  342.9,   -7.8,   -8.7,     32   21.3,  298.7,  319.2,    7.2,
     16.3,
      33   21.3,  322.2,  285.9,   22.1,   40.8,     34   21.3,  335.9,  243.8,   36.2,
     64.2,
      35   21.3,  375.5,  260.5, -212.3,   99.3,     36   21.3,  346.3,  221.1, -215.6,
     80.5,

SOURCE ID: LD90
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  350.1,  158.7,   15.7,  129.4,      2   21.3,  358.6,  196.8,  -33.5,
      146.4,
       3   21.3,  356.1,  228.9,  -81.6,  158.9,      4   21.3,  342.9,  266.1, -127.3,
      166.7,
       5   21.3,  319.2,  298.7, -169.1,  169.3,      6   21.3,  348.0,  399.0, -330.7,
      -42.7,
       7   21.3,  308.9,  393.2, -315.8,  -63.1,      8   21.3,  260.5,  375.5, -291.2,
      -81.7,
       9   21.3,  221.1,  346.3, -257.9, -105.4,     10   21.3,  255.4,  372.6, -252.0,
      -128.6,
      11   21.3,  196.8,  358.6, -325.7,   64.9,     12   21.3,  228.9,  356.1, -337.0,
     32.8,
      13   21.3,  266.1,  342.9, -338.1,    5.8,     14   21.3,  298.7,  319.2, -328.9,
     -19.8,
      15   21.3,  322.2,  285.9, -309.7,  -44.7,     16   21.3,  335.9,  243.8, -281.2,
     -68.2,
      17   21.3,  339.4,  194.4, -244.0,  -89.7,     18   21.3,  332.6,  139.8, -200.2,
     -108.5,
      19   21.3,  350.1,  158.7, -174.4, -129.4,     20   21.3,  358.6,  196.8, -163.3,
     -146.4,
      21   21.3,  356.1,  228.9, -147.3, -158.9,     22   21.3,  342.9,  266.1, -138.8,
     -166.7,
      23   21.3,  319.2,  298.7, -129.6, -169.3,     24   21.3,  348.0,  399.0,  -68.3,
     42.7,
      25   21.3,  308.9,  393.2,  -77.4,   63.1,     26   21.3,  260.5,  375.5,  -84.2,
     81.7,
      27   21.3,  221.1,  346.3,  -88.4,  105.4,     28   21.3,  255.4,  372.6, -120.6,
     128.6,
      29   21.3,  196.8,  358.6,  -32.9,  -64.9,     30   21.3,  228.9,  356.1,  -19.1,
     -32.8,
      31   21.3,  266.1,  342.9,   -4.8,   -5.8,     32   21.3,  298.7,  319.2,    9.7,
     19.8,
      33   21.3,  322.2,  285.9,   23.9,   44.7,     34   21.3,  335.9,  243.8,   37.3,
     68.2,
      35   21.3,  375.5,  260.5, -211.9,  103.5,     36   21.3,  346.3,  221.1, -215.9,
     84.7,
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73597
73598    SOURCE ID: LD91
73599     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73600       1   21.3,  350.1,  158.7,   15.0,  133.6,      2   21.3,  358.6,  196.8,  -34.9,
            150.4,
73601       3   21.3,  356.1,  228.9,  -83.7,  162.6,      4   21.3,  342.9,  266.1, -130.0,
            169.9,
73602       5   21.3,  376.5,  392.7, -338.8,  -18.2,      6   21.3,  348.0,  399.0, -334.4,
            -40.6,
73603       7   21.3,  308.9,  393.2, -319.8,  -61.7,      8   21.3,  260.5,  375.5, -295.4,
            -81.0,
73604       9   21.3,  221.1,  346.3, -262.1, -105.4,     10   21.3,  255.4,  372.6, -256.2,
            -129.3,
73605      11   21.3,  196.8,  358.6, -329.7,   63.5,     12   21.3,  228.9,  356.1, -340.7,
            30.7,
73606      13   21.3,  266.1,  342.9, -341.3,    3.0,     14   21.3,  298.7,  319.2, -331.6,
            -23.0,
73607      15   21.3,  322.2,  285.9, -311.9,  -48.3,     16   21.3,  335.9,  243.8, -282.6,
            -72.2,
73608      17   21.3,  339.4,  194.4, -244.8,  -93.9,     18   21.3,  332.6,  139.8, -200.2,
            -112.7,
73609      19   21.3,  350.1,  158.7, -173.7, -133.6,     20   21.3,  358.6,  196.8, -161.9,
            -150.4,
73610      21   21.3,  356.1,  228.9, -145.2, -162.6,     22   21.3,  342.9,  266.1, -136.1,
            -169.9,
73611      23   21.3,  376.5,  392.7,  -53.9,   18.2,     24   21.3,  348.0,  399.0,  -64.7,
            40.6,
73612      25   21.3,  308.9,  393.2,  -73.5,   61.7,     26   21.3,  260.5,  375.5,  -80.0,
            81.0,
73613      27   21.3,  221.1,  346.3,  -84.2,  105.4,     28   21.3,  255.4,  372.6, -116.5,
            129.3,
73614      29   21.3,  196.8,  358.6,  -28.9,  -63.5,     30   21.3,  228.9,  356.1,  -15.5,
            -30.7,
73615      31   21.3,  266.1,  342.9,   -1.6,   -3.0,     32   21.3,  298.7,  319.2,   12.4,
            23.0,
73616      33   21.3,  322.2,  285.9,   26.0,   48.3,     34   21.3,  335.9,  243.8,   38.8,
            72.2,
73617      35   21.3,  375.5,  260.5, -211.2,  107.7,     36   21.3,  346.3,  221.1, -215.9,
            89.0,
73618
73619
73620    SOURCE ID: LD92
73621     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
73622       1   21.3,  350.1,  158.7,   14.2,  136.9,      2   21.3,  358.6,  196.8,  -36.2,
            153.5,
73623       3   21.3,  356.1,  228.9,  -85.6,  165.5,      4   21.3,  342.9,  266.1, -132.3,
            172.4,
73624       5   21.3,  376.5,  392.7, -341.5,  -16.2,      6   21.3,  348.0,  399.0, -337.4,
            -39.0,
73625       7   21.3,  308.9,  393.2, -323.0,  -60.7,      8   21.3,  260.5,  375.5, -298.8,
            -80.5,
73626       9   21.3,  221.1,  346.3, -265.5, -105.6,     10   21.3,  255.4,  372.6, -259.5,
            -130.1,
73627      11   21.3,  196.8,  358.6, -332.8,   62.2,     12   21.3,  228.9,  356.1, -343.5,
            28.9,
73628      13   21.3,  266.1,  342.9, -343.8,    0.7,     14   21.3,  298.7,  319.2, -333.7,
            -25.7,
73629      15   21.3,  322.2,  285.9, -313.4,  -51.4,     16   21.3,  335.9,  243.8, -283.6,
            -75.5,
73630      17   21.3,  339.4,  194.4, -245.2,  -97.3,     18   21.3,  332.6,  139.8, -200.1,
            -116.1,
73631      19   21.3,  350.1,  158.7, -173.0, -136.9,     20   21.3,  358.6,  196.8, -160.6,
            -153.5,
73632      21   21.3,  356.1,  228.9, -143.3, -165.5,     22   21.3,  342.9,  266.1, -133.8,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD93

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	13.0,	145.0,	2	21.3,	358.6,	196.8,	-38.9,	161.3,
3	21.3,	356.1,	228.9,	-89.5,	172.7,	4	21.3,	342.9,	266.1,	-137.5,	178.8,
5	21.3,	376.5,	392.7,	-347.7,	-10.7,	6	21.3,	348.0,	399.0,	-344.4,	-34.7,
7	21.3,	308.9,	393.2,	-330.7,	-57.7,	8	21.3,	260.5,	375.5,	-306.9,	-78.9,
9	21.3,	221.1,	346.3,	-273.7,	-105.4,	10	21.3,	255.4,	372.6,	-267.6,	-131.3,
11	21.3,	196.8,	358.6,	-340.6,	59.5,	12	21.3,	228.9,	356.1,	-350.8,	24.9,
13	21.3,	266.1,	342.9,	-350.3,	-4.4,	14	21.3,	298.7,	319.2,	-339.1,	-31.9,
15	21.3,	322.2,	285.9,	-317.7,	-58.4,	16	21.3,	335.9,	243.8,	-286.6,	-83.1,
17	21.3,	339.4,	194.4,	-246.8,	-105.3,	18	21.3,	332.6,	139.8,	-200.3,	-124.3,
19	21.3,	350.1,	158.7,	-171.7,	-145.0,	20	21.3,	358.6,	196.8,	-157.9,	-161.3,
21	21.3,	356.1,	228.9,	-139.4,	-172.7,	22	21.3,	342.9,	266.1,	-128.6,	-178.8,
23	21.3,	376.5,	392.7,	-45.0,	10.7,	24	21.3,	348.0,	399.0,	-54.6,	34.7,
25	21.3,	308.9,	393.2,	-62.5,	57.7,	26	21.3,	260.5,	375.5,	-68.6,	78.9,
27	21.3,	221.1,	346.3,	-72.5,	105.4,	28	21.3,	255.4,	372.6,	-105.0,	131.3,
29	21.3,	196.8,	358.6,	-18.0,	-59.5,	30	21.3,	228.9,	356.1,	-5.4,	-24.9,
31	21.3,	266.1,	342.9,	7.4,	4.4,	32	21.3,	298.7,	319.2,	19.9,	31.9,
33	21.3,	322.2,	285.9,	31.8,	58.4,	34	21.3,	393.2,	308.9,	-212.2,	134.1,
35	21.3,	375.5,	260.5,	-209.2,	119.1,	36	21.3,	346.3,	221.1,	-215.9,	-172.4,
23	21.3,	376.5,	392.7,	-51.2,	16.2,	24	21.3,	348.0,	399.0,	-61.6,	39.0,
25	21.3,	308.9,	393.2,	-70.2,	60.7,	26	21.3,	260.5,	375.5,	-76.7,	80.5,
27	21.3,	221.1,	346.3,	-80.8,	105.6,	28	21.3,	255.4,	372.6,	-113.1,	130.1,
29	21.3,	196.8,	358.6,	-25.8,	-62.2,	30	21.3,	228.9,	356.1,	-12.6,	-28.9,
31	21.3,	266.1,	342.9,	0.9,	-0.7,	32	21.3,	298.7,	319.2,	14.5,	25.7,
33	21.3,	322.2,	285.9,	27.5,	51.4,	34	21.3,	335.9,	243.8,	39.8,	75.5,
35	21.3,	375.5,	260.5,	-210.8,	111.1,	36	21.3,	346.3,	221.1,	-216.1,	92.3,

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        100.6,
73669
73670
73671   SOURCE ID: LD94
73672    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
73673      1   21.3,  350.1,  158.7,   13.1,  149.0,      2   21.3,  358.6,  196.8,  -39.4,
           165.2,
73674      3   21.3,  356.1,  228.9,  -90.7,  176.5,      4   21.3,  393.5,  374.5, -342.3,
           17.2,
73675      5   21.3,  376.5,  392.7, -350.2,   -7.6,      6   21.3,  348.0,  399.0, -347.4,
           -32.1,
73676      7   21.3,  308.9,  393.2, -334.0,  -55.6,      8   21.3,  260.5,  375.5, -310.6,
           -77.4,
73677      9   21.3,  221.1,  346.3, -277.6, -104.5,     10   21.3,  255.4,  372.6, -271.6,
           -131.2,
73678     11   21.3,  196.8,  358.6, -344.5,   59.0,     12   21.3,  228.9,  356.1, -354.5,
           23.7,
73679     13   21.3,  266.1,  342.9, -353.8,   -6.3,     14   21.3,  298.7,  319.2, -342.3,
           -34.3,
73680     15   21.3,  322.2,  285.9, -320.4,  -61.3,     16   21.3,  335.9,  243.8, -288.7,
           -86.5,
73681     17   21.3,  339.4,  194.4, -248.3, -109.0,     18   21.3,  332.6,  139.8, -201.1,
           -128.2,
73682     19   21.3,  350.1,  158.7, -171.9, -149.0,     20   21.3,  358.6,  196.8, -157.4,
           -165.2,
73683     21   21.3,  356.1,  228.9, -138.2, -176.5,     22   21.3,  393.5,  374.5,  -32.2,
           -17.2,
73684     23   21.3,  376.5,  392.7,  -42.6,    7.6,     24   21.3,  348.0,  399.0,  -51.6,
           32.1,
73685     25   21.3,  308.9,  393.2,  -59.2,   55.6,     26   21.3,  260.5,  375.5,  -64.9,
           77.4,
73686     27   21.3,  221.1,  346.3,  -68.7,  104.5,     28   21.3,  255.4,  372.6, -101.0,
           131.2,
73687     29   21.3,  196.8,  358.6,  -14.0,  -59.0,     30   21.3,  228.9,  356.1,   -1.6,
           -23.7,
73688     31   21.3,  266.1,  342.9,   10.9,    6.3,     32   21.3,  298.7,  319.2,   23.1,
           34.3,
73689     33   21.3,  322.2,  285.9,   34.5,   61.3,     34   21.3,  393.2,  308.9, -210.1,
           137.4,
73690     35   21.3,  375.5,  260.5, -207.7,  122.8,     36   21.3,  346.3,  221.1, -215.1,
           104.5,
73691
73692
73693   SOURCE ID: LD95
73694    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
73695      1   21.3,  350.1,  158.7,   12.2,  153.2,      2   21.3,  358.6,  196.8,  -41.0,
           169.2,
73696      3   21.3,  356.1,  228.9,  -93.0,  180.1,      4   21.3,  393.5,  374.5, -345.2,
           20.3,
73697      5   21.3,  376.5,  392.7, -353.5,   -5.0,      6   21.3,  348.0,  399.0, -351.1,
           -30.1,
73698      7   21.3,  308.9,  393.2, -338.1,  -54.3,      8   21.3,  260.5,  375.5, -314.8,
           -76.8,
73699      9   21.3,  221.1,  346.3, -281.9, -104.7,     10   21.3,  255.4,  372.6, -275.8,
           -132.1,
73700     11   21.3,  196.8,  358.6, -348.4,   57.4,     12   21.3,  228.9,  356.1, -358.1,
           21.4,
73701     13   21.3,  266.1,  342.9, -356.9,   -9.1,     14   21.3,  298.7,  319.2, -344.9,
           -37.7,
73702     15   21.3,  322.2,  285.9, -322.3,  -65.1,     16   21.3,  335.9,  243.8, -290.0,
           -90.5,
73703     17   21.3,  339.4,  194.4, -248.9, -113.2,     18   21.3,  332.6,  139.8, -200.9,
           -132.5,
73704     19   21.3,  350.1,  158.7, -171.0, -153.2,     20   21.3,  358.6,  196.8, -155.8,
```

-169.2,
21 21.3, 356.1, 228.9, -135.9, -180.1, 22 21.3, 393.5, 374.5, -29.3, -20.3,
23 21.3, 376.5, 392.7, -39.2, 5.0, 24 21.3, 348.0, 399.0, -47.9, 30.1,
25 21.3, 308.9, 393.2, -55.1, 54.3, 26 21.3, 260.5, 375.5, -60.7, 76.8,
27 21.3, 221.1, 346.3, -64.4, 104.7, 28 21.3, 255.4, 372.6, -96.9, 132.1,
29 21.3, 196.8, 358.6, -10.1, -57.4, 30 21.3, 228.9, 356.1, 2.0, -21.4,
31 21.3, 266.1, 342.9, 14.0, 9.1, 32 21.3, 298.7, 319.2, 25.6, 37.7,
33 21.3, 322.2, 285.9, 36.5, 65.1, 34 21.3, 393.2, 308.9, -208.8, 141.5,
35 21.3, 375.5, 260.5, -207.1, 127.0, 36 21.3, 346.3, 221.1, -215.2, 108.7,

SOURCE ID: LD96
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 11.8, 156.5, 2 21.3, 358.6, 196.8, -42.0, 172.4,
3 21.3, 356.1, 228.9, -94.5, 183.1, 4 21.3, 393.5, 374.5, -347.2, 23.0,
5 21.3, 376.5, 392.7, -356.0, -2.7, 6 21.3, 348.0, 399.0, -354.0, -28.2,
7 21.3, 308.9, 393.2, -341.2, -53.0, 8 21.3, 260.5, 375.5, -318.1, -76.1,
9 21.3, 221.1, 346.3, -285.2, -104.5, 10 21.3, 255.4, 372.6, -279.1, -132.5,
11 21.3, 196.8, 358.6, -351.7, 56.4, 12 21.3, 228.9, 356.1, -361.1, 19.9,
13 21.3, 266.1, 342.9, -359.6, -11.2, 14 21.3, 298.7, 319.2, -347.2, -40.2,
15 21.3, 322.2, 285.9, -324.2, -67.9, 16 21.3, 335.9, 243.8, -291.3, -93.6,
17 21.3, 339.4, 194.4, -249.6, -116.5, 18 21.3, 332.6, 139.8, -201.1, -135.9,
19 21.3, 350.1, 158.7, -170.5, -156.5, 20 21.3, 358.6, 196.8, -154.8, -172.4,
21 21.3, 356.1, 228.9, -134.4, -183.1, 22 21.3, 393.5, 374.5, -27.3, -23.0,
23 21.3, 376.5, 392.7, -36.7, 2.7, 24 21.3, 348.0, 399.0, -45.1, 28.2,
25 21.3, 308.9, 393.2, -52.0, 53.0, 26 21.3, 260.5, 375.5, -57.4, 76.1,
27 21.3, 221.1, 346.3, -61.0, 104.5, 28 21.3, 255.4, 372.6, -93.5, 132.5,
29 21.3, 196.8, 358.6, -6.9, -56.4, 30 21.3, 228.9, 356.1, 5.0, -19.9,
31 21.3, 266.1, 342.9, 16.7, 11.2, 32 21.3, 298.7, 319.2, 27.9, 40.2,
33 21.3, 322.2, 285.9, 38.3, 67.9, 34 21.3, 393.2, 308.9, -207.5, 144.6,
35 21.3, 375.5, 260.5, -206.4, 130.3, 36 21.3, 346.3, 221.1, -215.1, 112.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


SOURCE ID: LD97
 IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
 YADJ
   1   21.3,  350.1,  158.7,   10.7,  160.6,       2   21.3,  358.6,  196.8,  -43.8,
   176.3,
   3   21.3,  356.1,  228.9,  -97.0,  186.6,       4   21.3,  393.5,  374.5, -350.2,
    26.0,
   5   21.3,  376.5,  392.7, -359.4,   -0.2,       6   21.3,  348.0,  399.0, -357.8,
   -26.4,
   7   21.3,  308.9,  393.2, -345.3,  -51.8,       8   21.3,  260.5,  375.5, -322.3,
   -75.7,
   9   21.3,  221.1,  346.3, -289.5, -104.9,      10   21.3,  255.4,  372.6, -283.2,
   -133.6,
  11   21.3,  196.8,  358.6, -355.5,   54.6,      12   21.3,  228.9,  356.1, -364.6,
   17.5,
  13   21.3,  266.1,  342.9, -362.6,  -14.1,      14   21.3,  298.7,  319.2, -349.6,
   -43.6,
  15   21.3,  322.2,  285.9, -326.0,  -71.8,      16   21.3,  335.9,  243.8, -292.4,
   -97.7,
  17   21.3,  339.4,  194.4, -250.0, -120.8,      18   21.3,  332.6,  139.8, -200.8,
   -140.1,
  19   21.3,  350.1,  158.7, -169.5, -160.6,      20   21.3,  358.6,  196.8, -153.0,
   -176.3,
  21   21.3,  356.1,  228.9, -131.9, -186.6,      22   21.3,  393.5,  374.5,  -24.3,
   -26.0,
  23   21.3,  376.5,  392.7,  -33.3,    0.2,      24   21.3,  348.0,  399.0,  -41.2,
    26.4,
  25   21.3,  308.9,  393.2,  -47.9,   51.8,      26   21.3,  260.5,  375.5,  -53.2,
    75.7,
  27   21.3,  221.1,  346.3,  -56.8,  104.9,      28   21.3,  255.4,  372.6,  -89.4,
   133.6,
  29   21.3,  196.8,  358.6,   -3.0,  -54.6,      30   21.3,  228.9,  356.1,    8.5,
   -17.5,
  31   21.3,  266.1,  342.9,   19.7,   14.1,      32   21.3,  298.7,  319.2,   30.4,
    43.6,
  33   21.3,  322.2,  285.9,   40.1,   71.8,      34   21.3,  393.2,  308.9, -206.3,
   148.7,
  35   21.3,  375.5,  260.5, -206.0,  134.5,      36   21.3,  346.3,  221.1, -215.4,
   116.3,


SOURCE ID: LD98
 IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
 YADJ
   1   21.3,  350.1,  158.7,   10.0,  164.8,       2   21.3,  358.6,  196.8,  -45.2,
   180.2,
   3   21.3,  398.6,  344.9, -332.4,   55.1,       4   21.3,  393.5,  374.5, -352.9,
    29.2,
   5   21.3,  376.5,  392.7, -362.7,    2.5,       6   21.3,  348.0,  399.0, -361.5,
   -24.3,
   7   21.3,  308.9,  393.2, -349.3,  -50.4,       8   21.3,  260.5,  375.5, -326.4,
   -75.0,
   9   21.3,  221.1,  346.3, -293.7, -104.9,      10   21.3,  158.7,  350.1, -339.8,
    89.4,
  11   21.3,  196.8,  358.6, -359.5,   53.2,      12   21.3,  228.9,  356.1, -368.3,
   15.4,
  13   21.3,  266.1,  342.9, -365.9,  -16.9,      14   21.3,  298.7,  319.2, -352.3,
   -46.9,
  15   21.3,  322.2,  285.9, -328.1,  -75.4,      16   21.3,  335.9,  243.8, -293.9,
   -101.7,
  17   21.3,  339.4,  194.4, -250.8, -124.9,      18   21.3,  332.6,  139.8, -200.8,
```

-144.3,
19 21.3, 350.1, 158.7, -168.7, -164.8, 20 21.3, 358.6, 196.8, -151.6, -180.2,
21 21.3, 398.6, 344.9, -12.5, -55.1, 22 21.3, 393.5, 374.5, -21.6, -29.2,
23 21.3, 376.5, 392.7, -30.0, -2.5, 24 21.3, 348.0, 399.0, -37.6, 24.3,
25 21.3, 308.9, 393.2, -44.0, 50.4, 26 21.3, 260.5, 375.5, -49.0, 75.0,
27 21.3, 221.1, 346.3, -52.6, 104.9, 28 21.3, 158.7, 350.1, -10.3, -89.4,
29 21.3, 196.8, 358.6, 1.0, -53.2, 30 21.3, 228.9, 356.1, 12.2, -15.4,
31 21.3, 266.1, 342.9, 23.0, 16.9, 32 21.3, 298.7, 319.2, 33.1, 46.9,
33 21.3, 322.2, 285.9, 42.2, 75.4, 34 21.3, 393.2, 308.9, -204.9, 152.7,
35 21.3, 375.5, 260.5, -205.2, 138.7, 36 21.3, 346.3, 221.1, -215.4, 120.5,

SOURCE ID: LD99

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 9.2, 168.1, 2 21.3, 358.6, 196.8, -46.5, 183.4,
3 21.3, 398.6, 344.9, -334.2, 57.9, 4 21.3, 393.5, 374.5, -355.2, 31.7,
5 21.3, 376.5, 392.7, -365.4, 4.5, 6 21.3, 348.0, 399.0, -364.5, -22.8,
7 21.3, 308.9, 393.2, -352.5, -49.4, 8 21.3, 260.5, 375.5, -329.8, -74.5,
9 21.3, 221.1, 346.3, -297.1, -105.1, 10 21.3, 158.7, 350.1, -343.1, 88.6,
11 21.3, 196.8, 358.6, -362.6, 51.9, 12 21.3, 228.9, 356.1, -371.1, 13.5,
13 21.3, 266.1, 342.9, -368.4, -19.2, 14 21.3, 298.7, 319.2, -354.4, -49.6,
15 21.3, 322.2, 285.9, -329.6, -78.5, 16 21.3, 335.9, 243.8, -294.9, -105.0,
17 21.3, 339.4, 194.4, -251.2, -128.3, 18 21.3, 332.6, 139.8, -200.6, -147.7,
19 21.3, 350.1, 158.7, -168.0, -168.1, 20 21.3, 358.6, 196.8, -150.3, -183.4,
21 21.3, 398.6, 344.9, -10.6, -57.9, 22 21.3, 393.5, 374.5, -19.3, -31.7,
23 21.3, 376.5, 392.7, -27.3, -4.5, 24 21.3, 348.0, 399.0, -34.5, 22.8,
25 21.3, 308.9, 393.2, -40.7, 49.4, 26 21.3, 260.5, 375.5, -45.7, 74.5,
27 21.3, 221.1, 346.3, -49.2, 105.1, 28 21.3, 158.7, 350.1, -7.0, -88.6,
29 21.3, 196.8, 358.6, 4.1, -51.9, 30 21.3, 228.9, 356.1, 15.0, -13.5,
31 21.3, 266.1, 342.9, 25.5, 19.2, 32 21.3, 298.7, 319.2, 35.2, 49.6,
33 21.3, 399.0, 348.0, -196.8, 165.0, 34 21.3, 393.2, 308.9, -203.9, 155.9,
35 21.3, 375.5, 260.5, -204.8, 142.1, 36 21.3, 346.3, 221.1, -215.6, 123.9,

SOURCE ID: LD100

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 7.6, 176.1, 2 21.3, 391.6, 304.8, -306.1,

90.0,
3 21.3, 398.6, 344.9, -338.5, 64.9, 4 21.3, 393.5, 374.5, -360.6, 37.8,
5 21.3, 376.5, 392.7, -371.8, 9.6, 6 21.3, 348.0, 399.0, -371.6, -18.9,
7 21.3, 308.9, 393.2, -360.2, -46.8, 8 21.3, 260.5, 375.5, -337.9, -73.3,
9 21.3, 221.1, 346.3, -305.2, -105.3, 10 21.3, 158.7, 350.1, -351.1, 87.0,
11 21.3, 196.8, 358.6, -370.2, 48.9, 12 21.3, 228.9, 356.1, -378.1, 9.3,
13 21.3, 266.1, 342.9, -374.4, -24.6, 14 21.3, 298.7, 319.2, -359.4, -55.9,
15 21.3, 322.2, 285.9, -333.5, -85.6, 16 21.3, 335.9, 243.8, -297.5, -112.7,
17 21.3, 339.4, 194.4, -252.4, -136.3, 18 21.3, 332.6, 139.8, -200.4, -155.8,
19 21.3, 350.1, 158.7, -166.3, -176.1, 20 21.3, 391.6, 304.8, 1.3, -90.0,
21 21.3, 398.6, 344.9, -6.4, -64.9, 22 21.3, 393.5, 374.5, -13.9, -37.8,
23 21.3, 376.5, 392.7, -20.9, -9.6, 24 21.3, 348.0, 399.0, -27.4, 18.9,
25 21.3, 308.9, 393.2, -33.0, 46.8, 26 21.3, 260.5, 375.5, -37.6, 73.3,
27 21.3, 221.1, 346.3, -41.1, 105.3, 28 21.3, 158.7, 350.1, 1.0, -87.0,
29 21.3, 196.8, 358.6, 11.7, -48.9, 30 21.3, 228.9, 356.1, 21.9, -9.3,
31 21.3, 266.1, 342.9, 31.6, 24.6, 32 21.3, 298.7, 319.2, 40.2, 55.9,
33 21.3, 399.0, 348.0, -192.9, 172.1, 34 21.3, 393.2, 308.9, -201.3, 163.6,
35 21.3, 375.5, 260.5, -203.6, 150.1, 36 21.3, 346.3, 221.1, -215.8, 132.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD101
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 7.8, 180.0, 2 21.3, 391.6, 304.8, -306.6, 93.9,
3 21.3, 398.6, 344.9, -339.7, 68.7, 4 21.3, 393.5, 374.5, -362.5, 41.3,
5 21.3, 376.5, 392.7, -374.2, 12.8, 6 21.3, 348.0, 399.0, -374.6, -16.2,
7 21.3, 308.9, 393.2, -363.6, -44.7, 8 21.3, 260.5, 375.5, -341.5, -71.8,
9 21.3, 221.1, 346.3, -309.1, -104.5, 10 21.3, 158.7, 350.1, -355.1, 87.1,
11 21.3, 196.8, 358.6, -374.2, 48.3, 12 21.3, 228.9, 356.1, -381.9, 8.1,
13 21.3, 266.1, 342.9, -378.0, -26.4, 14 21.3, 298.7, 319.2, -362.6, -58.4,
15 21.3, 322.2, 285.9, -336.2, -88.6, 16 21.3, 335.9, 243.8, -299.6,

-116.0,
17 21.3, 339.4, 194.4, -253.9, -140.0, 18 21.3, 332.6, 139.8, -201.2, -159.7,
19 21.3, 350.1, 158.7, -166.5, -180.0, 20 21.3, 391.6, 304.8, 1.9, -93.9,
21 21.3, 398.6, 344.9, -5.1, -68.7, 22 21.3, 393.5, 374.5, -12.0, -41.3,
23 21.3, 376.5, 392.7, -18.5, -12.8, 24 21.3, 348.0, 399.0, -24.4, 16.2,
25 21.3, 308.9, 393.2, -29.6, 44.7, 26 21.3, 260.5, 375.5, -33.9, 71.8,
27 21.3, 221.1, 346.3, -37.2, 104.5, 28 21.3, 158.7, 350.1, 5.0, -87.1,
29 21.3, 196.8, 358.6, 15.6, -48.3, 30 21.3, 228.9, 356.1, 25.7, -8.1,
31 21.3, 266.1, 342.9, 35.1, 26.4, 32 21.3, 392.7, 376.5, -175.5, 177.9,
33 21.3, 399.0, 348.0, -190.2, 175.1, 34 21.3, 393.2, 308.9, -199.2, 167.0,
35 21.3, 375.5, 260.5, -202.1, 153.8, 36 21.3, 346.3, 221.1, -215.0, 136.0,

SOURCE ID: LD102
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 6.9, 184.2, 2 21.3, 391.6, 304.8, -308.2, 97.8,
3 21.3, 398.6, 344.9, -342.0, 72.2, 4 21.3, 393.5, 374.5, -365.3, 44.5,
5 21.3, 376.5, 392.7, -377.6, 15.3, 6 21.3, 348.0, 399.0, -378.3, -14.3,
7 21.3, 308.9, 393.2, -367.6, -43.4, 8 21.3, 260.5, 375.5, -345.7, -71.3,
9 21.3, 221.1, 346.3, -313.3, -104.6, 10 21.3, 158.7, 350.1, -359.2, 86.2,
11 21.3, 196.8, 358.6, -378.1, 46.7, 12 21.3, 228.9, 356.1, -385.4, 5.8,
13 21.3, 266.1, 342.9, -381.1, -29.3, 14 21.3, 298.7, 319.2, -365.2, -61.7,
15 21.3, 322.2, 285.9, -338.2, -92.3, 16 21.3, 335.9, 243.8, -300.9, -120.1,
17 21.3, 339.4, 194.4, -254.4, -144.2, 18 21.3, 332.6, 139.8, -201.0, -164.0,
19 21.3, 350.1, 158.7, -165.6, -184.2, 20 21.3, 391.6, 304.8, 3.5, -97.8,
21 21.3, 398.6, 344.9, -2.9, -72.2, 22 21.3, 393.5, 374.5, -9.2, -44.5,
23 21.3, 376.5, 392.7, -15.2, -15.3, 24 21.3, 348.0, 399.0, -20.7, 14.3,
25 21.3, 308.9, 393.2, -25.6, 43.4, 26 21.3, 260.5, 375.5, -29.7, 71.3,
27 21.3, 221.1, 346.3, -32.9, 104.6, 28 21.3, 158.7, 350.1, 9.1, -86.2,
29 21.3, 196.8, 358.6, 19.5, -46.7, 30 21.3, 228.9, 356.1, 29.3, -5.8,
31 21.3, 266.1, 342.9, 38.2, 29.3, 32 21.3, 392.7, 376.5, -172.9, 181.2,
33 21.3, 399.0, 348.0, -188.3, 178.8, 34 21.3, 393.2, 308.9, -197.9, 171.0,
35 21.3, 375.5, 260.5, -201.5, 158.0, 36 21.3, 346.3, 221.1, -215.1, 140.2,

SOURCE ID: LD103
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ

```
        YADJ
73885     1   21.3,  372.6,  255.4, -265.5,  123.8,      2   21.3,  391.6,  304.8, -309.2,
          101.1,
73886     3   21.3,  398.6,  344.9, -343.5,   75.3,      4   21.3,  393.5,  374.5, -367.4,
          47.2,
73887     5   21.3,  376.5,  392.7, -380.0,   17.6,      6   21.3,  348.0,  399.0, -381.2,
          -12.4,
73888     7   21.3,  308.9,  393.2, -370.7,  -42.1,      8   21.3,  260.5,  375.5, -349.0,
          -70.5,
73889     9   21.3,  221.1,  346.3, -316.7, -104.5,     10   21.3,  158.7,  350.1, -362.6,
          85.8,
73890    11   21.3,  196.8,  358.6, -381.3,   45.7,     12   21.3,  228.9,  356.1, -388.4,
          4.2,
73891    13   21.3,  266.1,  342.9, -383.8,  -31.3,     14   21.3,  298.7,  319.2, -367.5,
          -64.2,
73892    15   21.3,  322.2,  285.9, -340.0,  -95.1,     16   21.3,  335.9,  243.8, -302.2,
          -123.2,
73893    17   21.3,  339.4,  194.4, -255.2, -147.5,     18   21.3,  332.6,  139.8, -201.2,
          -167.3,
73894    19   21.3,  372.6,  255.4,   10.2, -123.8,     20   21.3,  391.6,  304.8,    4.5,
          -101.1,
73895    21   21.3,  398.6,  344.9,   -1.3,  -75.3,     22   21.3,  393.5,  374.5,   -7.1,
          -47.2,
73896    23   21.3,  376.5,  392.7,  -12.7,  -17.6,     24   21.3,  348.0,  399.0,  -17.9,
          12.4,
73897    25   21.3,  308.9,  393.2,  -22.5,   42.1,     26   21.3,  260.5,  375.5,  -26.4,
          70.5,
73898    27   21.3,  221.1,  346.3,  -29.6,  104.5,     28   21.3,  158.7,  350.1,   12.5,
          -85.8,
73899    29   21.3,  196.8,  358.6,   22.7,  -45.7,     30   21.3,  228.9,  356.1,   32.3,
          -4.2,
73900    31   21.3,  266.1,  342.9,   40.9,   31.3,     32   21.3,  392.7,  376.5, -170.6,
          183.7,
73901    33   21.3,  399.0,  348.0, -186.4,  181.7,     34   21.3,  393.2,  308.9, -196.6,
          174.1,
73902    35   21.3,  375.5,  260.5, -200.8,  161.3,     36   21.3,  346.3,  221.1, -215.0,
          143.6,
73903
73904
73905   SOURCE ID: LD104
73906    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
73907     1   21.3,  372.6,  255.4, -266.6,  127.9,      2   21.3,  391.6,  304.8, -311.0,
          104.9,
73908     3   21.3,  398.6,  344.9, -345.9,   78.8,      4   21.3,  393.5,  374.5, -370.3,
          50.2,
73909     5   21.3,  376.5,  392.7, -383.5,   20.1,      6   21.3,  348.0,  399.0, -385.0,
          -10.6,
73910     7   21.3,  308.9,  393.2, -374.8,  -41.0,      8   21.3,  260.5,  375.5, -353.3,
          -70.1,
73911     9   21.3,  221.1,  346.3, -320.9, -104.8,     10   21.3,  158.7,  350.1, -366.7,
          84.7,
73912    11   21.3,  196.8,  358.6, -385.2,   43.9,     12   21.3,  228.9,  356.1, -391.9,
          1.8,
73913    13   21.3,  266.1,  342.9, -386.8,  -34.3,     14   21.3,  298.7,  319.2, -369.9,
          -67.7,
73914    15   21.3,  322.2,  285.9, -341.8,  -99.0,     16   21.3,  335.9,  243.8, -303.3,
          -127.3,
73915    17   21.3,  339.4,  194.4, -255.6, -151.7,     18   21.3,  332.6,  139.8, -200.9,
          -171.6,
73916    19   21.3,  372.6,  255.4,   11.2, -127.9,     20   21.3,  391.6,  304.8,    6.2,
          -104.9,
73917    21   21.3,  398.6,  344.9,    1.1,  -78.8,     22   21.3,  393.5,  374.5,   -4.1,
          -50.2,
73918    23   21.3,  376.5,  392.7,   -9.2,  -20.1,     24   21.3,  348.0,  399.0,  -14.0,
          10.6,
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73919      25   21.3,  308.9,  393.2,  -18.4,   41.0,     26   21.3,  260.5,  375.5,  -22.2,
           70.1,
73920      27   21.3,  221.1,  346.3,  -25.3,  104.8,     28   21.3,  158.7,  350.1,   16.6,
           -84.7,
73921      29   21.3,  196.8,  358.6,   26.6,  -43.9,     30   21.3,  228.9,  356.1,   35.8,
           -1.8,
73922      31   21.3,  374.5,  393.5, -146.6,  183.1,     32   21.3,  392.7,  376.5, -168.1,
           187.1,
73923      33   21.3,  399.0,  348.0, -184.6,  185.5,     34   21.3,  393.2,  308.9, -195.5,
           178.2,
73924      35   21.3,  375.5,  260.5, -200.4,  165.5,     36   21.3,  346.3,  221.1, -215.3,
           147.8,
73925
73926  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
73927   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
73928
                                  PAGE 176
73929   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
73930
73931                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
73932
73933
73934   SOURCE ID: LD105
73935    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
73936      1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
           0.0,
73937      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
           0.0,
73938      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
73939      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
73940      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -370.8,
           84.0,
73941     11   21.3,  196.8,  358.6, -389.1,   42.5,     12   21.3,  228.9,  356.1, -395.6,
           -0.3,
73942     13   21.3,  266.1,  342.9, -390.1,  -37.0,     14   21.3,  298.7,  319.2, -372.7,
           -70.9,
73943     15   21.3,  322.2,  285.9, -343.9, -102.6,     16   21.3,  335.9,  243.8, -304.8,
           -131.3,
73944     17   21.3,  339.4,  194.4, -256.3, -155.9,     18   21.3,  332.6,  139.8, -200.9,
           -175.8,
73945     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
73946     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
73947     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
73948     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
73949     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   20.8,
           -84.0,
73950     29   21.3,  196.8,  358.6,   30.6,  -42.5,     30   21.3,  228.9,  356.1,   39.5,
           0.3,
73951     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
73952     33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
           0.0,
73953     35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
73954
73955
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SOURCE ID: LD106
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1    0.0,    0.0,    0.0,    0.0,    0.0,     2    0.0,    0.0,    0.0,    0.0,
   0.0,
   3    0.0,    0.0,    0.0,    0.0,    0.0,     4    0.0,    0.0,    0.0,    0.0,
   0.0,
   5    0.0,    0.0,    0.0,    0.0,    0.0,     6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,     8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,    10   21.3,  158.7,  350.1, -374.1,
   83.2,
  11   21.3,  196.8,  358.6, -392.2,   41.2,    12   21.3,  228.9,  356.1, -398.4,
  -2.1,
  13   21.3,  266.1,  342.9, -392.5,  -39.3,    14   21.3,  298.7,  319.2, -374.7,
  -73.6,
  15   21.3,  322.2,  285.9, -345.5, -105.7,    16   21.3,  335.9,  243.8, -305.7,
  -134.5,
  17   21.3,  339.4,  194.4, -256.7, -159.3,    18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,    20    0.0,    0.0,    0.0,    0.0,
   0.0,
  21    0.0,    0.0,    0.0,    0.0,    0.0,    22    0.0,    0.0,    0.0,    0.0,
   0.0,
  23    0.0,    0.0,    0.0,    0.0,    0.0,    24    0.0,    0.0,    0.0,    0.0,
   0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,    26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,    28   21.3,  158.7,  350.1,   24.1,
  -83.2,
  29   21.3,  196.8,  358.6,   33.7,  -41.2,    30   21.3,  228.9,  356.1,   42.3,
   2.1,
  31    0.0,    0.0,    0.0,    0.0,    0.0,    32    0.0,    0.0,    0.0,    0.0,
   0.0,
  33    0.0,    0.0,    0.0,    0.0,    0.0,    34    0.0,    0.0,    0.0,    0.0,
   0.0,
  35    0.0,    0.0,    0.0,    0.0,    0.0,    36    0.0,    0.0,    0.0,    0.0,
   0.0,

SOURCE ID: LD107
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1    0.0,    0.0,    0.0,    0.0,    0.0,     2    0.0,    0.0,    0.0,    0.0,
   0.0,
   3    0.0,    0.0,    0.0,    0.0,    0.0,     4    0.0,    0.0,    0.0,    0.0,
   0.0,
   5    0.0,    0.0,    0.0,    0.0,    0.0,     6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,     8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,    10   21.3,  158.7,  350.1, -382.9,
   82.1,
  11   21.3,  196.8,  358.6, -400.6,   38.5,    12   21.3,  228.9,  356.1, -406.2,
  -6.2,
  13   21.3,  266.1,  342.9, -399.5,  -44.7,    14   21.3,  298.7,  319.2, -380.6,
  -80.1,
  15   21.3,  322.2,  285.9, -350.2, -113.1,    16   21.3,  335.9,  243.8, -309.1,
  -142.6,
  17   21.3,  339.4,  194.4, -258.6, -167.8,    18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,    20    0.0,    0.0,    0.0,    0.0,
   0.0,
  21    0.0,    0.0,    0.0,    0.0,    0.0,    22    0.0,    0.0,    0.0,    0.0,
   0.0,
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73991      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
73992      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
73993      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   32.8,
           -82.1,
73994      29   21.3,  196.8,  358.6,   42.1,  -38.5,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
73995      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
73996      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
           0.0,
73997      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
73998
73999
74000    SOURCE ID: LD108
74001     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
74002      1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
           0.0,
74003      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
           0.0,
74004      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
74005      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
74006      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -386.2,
           81.3,
74007     11   21.3,  196.8,  358.6, -403.8,   37.2,     12   21.3,  228.9,  356.1, -409.1,
           -8.0,
74008     13   21.3,  266.1,  342.9, -402.0,  -47.0,     14   21.3,  298.7,  319.2, -382.7,
           -82.8,
74009     15   21.3,  322.2,  285.9, -351.7, -116.1,     16   21.3,  335.9,  243.8, -310.1,
           -145.9,
74010     17   21.3,  339.4,  194.4, -259.1, -171.2,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
74011     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
74012     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
74013     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
74014     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
74015     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   36.1,
           -81.3,
74016     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
74017     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
74018     33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
           0.0,
74019     35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
74020
74021    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
74022     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
74023
                                    PAGE 177
74024     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74025
74026                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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74027
74028
74029    SOURCE ID: LD109
74030     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
74031       1   21.3,   422.6,   277.2,  -323.0,  -174.5,       2   21.3,   445.9,   330.8,  -317.7,
           -202.2,
74032       3   21.3,   455.7,   374.4,  -302.8,  -223.7,       4   21.3,   393.5,   374.5,   -34.8,
           -20.8,
74033       5   21.3,   376.5,   392.7,   -40.7,     8.4,       6   21.3,   348.0,   399.0,   -45.4,
           37.4,
74034       7   21.3,   308.9,   393.2,   -48.8,    65.3,       8   21.3,   260.5,   375.5,   -50.6,
           91.2,
74035       9   21.3,   221.1,   346.3,   -50.9,   106.6,      10   21.3,   255.4,   372.6,   -85.0,
           116.2,
74036      11   21.3,   330.8,   445.9,   -20.8,  -152.3,      12   21.3,   374.4,   455.7,    -4.1,
           -115.6,
74037      13   21.3,   406.6,   451.7,    12.7,   -75.3,      14   21.3,   426.4,   433.9,    29.0,
           -32.8,
74038      15   21.3,   399.0,   348.0,  -211.4,   154.1,      16   21.3,   393.2,   308.9,  -219.8,
           147.9,
74039      17   21.3,   375.5,   260.5,  -221.4,   137.2,      18   21.3,   346.3,   221.1,  -217.1,
           122.3,
74040      19   21.3,   372.6,   255.4,  -243.9,   101.3,      20   21.3,   445.9,   330.8,   -13.1,
           202.2,
74041      21   21.3,   455.7,   374.4,   -71.6,   223.7,      22   21.3,   393.5,   374.5,  -339.7,
           20.8,
74042      23   21.3,   376.5,   392.7,  -352.0,    -8.4,      24   21.3,   348.0,   399.0,  -353.6,
           -37.4,
74043      25   21.3,   308.9,   393.2,  -344.5,   -65.3,      26   21.3,   260.5,   375.5,  -324.9,
           -91.2,
74044      27   21.3,   221.1,   346.3,  -295.4,  -106.6,      28   21.3,   255.4,   372.6,  -287.7,
           -116.2,
74045      29   21.3,   330.8,   445.9,  -425.2,   152.3,      30   21.3,   374.4,   455.7,  -451.6,
           115.6,
74046      31   21.3,   406.6,   451.7,  -464.3,    75.3,      32   21.3,   426.4,   433.9,  -463.0,
           32.8,
74047      33   21.3,   433.3,   403.0,  -447.5,   -10.7,      34   21.3,   427.0,   359.8,  -418.5,
           -53.8,
74048      35   21.3,   407.8,   305.7,  -376.7,   -95.4,      36   21.3,   389.9,   242.2,  -323.5,
           -140.9,
74049
74050
74051    SOURCE ID: LD110
74052     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
74053       1   21.3,   422.6,   277.2,  -322.8,  -170.5,       2   21.3,   445.9,   330.8,  -318.2,
           -198.3,
74054       3   21.3,   455.7,   374.4,  -304.0,  -220.0,       4   21.3,   451.7,   406.6,  -280.5,
           -235.0,
74055       5   21.3,   376.5,   392.7,   -43.2,    11.6,       6   21.3,   348.0,   399.0,   -48.4,
           40.1,
74056       7   21.3,   308.9,   393.2,   -52.1,    67.4,       8   21.3,   260.5,   375.5,   -54.3,
           92.6,
74057       9   21.3,   221.1,   346.3,   -54.8,   107.4,      10   21.3,   255.4,   372.6,   -88.9,
           116.3,
74058      11   21.3,   330.8,   445.9,   -24.7,  -152.8,      12   21.3,   374.4,   455.7,    -7.9,
           -116.8,
74059      13   21.3,   406.6,   451.7,     9.2,   -77.2,      14   21.3,   426.4,   433.9,    25.9,
           -35.3,
74060      15   21.3,   433.3,   403.0,    41.9,     7.7,      16   21.3,   393.2,   308.9,  -221.9,
           144.5,
74061      17   21.3,   375.5,   260.5,  -222.9,   133.5,      18   21.3,   346.3,   221.1,  -218.0,
           118.4,
74062      19   21.3,   372.6,   255.4,  -244.0,    97.4,      20   21.3,   445.9,   330.8,   -12.6,
           198.3,
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      21   21.3,  455.7,  374.4,  -70.4,  220.0,     22   21.3,  451.7,  406.6, -126.1,
     235.0,
      23   21.3,  376.5,  392.7, -349.5,  -11.6,     24   21.3,  348.0,  399.0, -350.7,
     -40.1,
      25   21.3,  308.9,  393.2, -341.1,  -67.4,     26   21.3,  260.5,  375.5, -321.2,
     -92.6,
      27   21.3,  221.1,  346.3, -291.5, -107.4,     28   21.3,  255.4,  372.6, -283.7,
     -116.3,
      29   21.3,  330.8,  445.9, -421.2,  152.8,     30   21.3,  374.4,  455.7, -447.8,
     116.8,
      31   21.3,  406.6,  451.7, -460.8,   77.2,     32   21.3,  426.4,  433.9, -459.8,
     35.3,
      33   21.3,  433.3,  403.0, -444.9,   -7.7,     34   21.3,  427.0,  359.8, -416.4,
     -50.5,
      35   21.3,  407.8,  305.7, -375.2,  -91.7,     36   21.3,  389.9,  242.2, -322.7,
     -137.0,

    SOURCE ID: LD111
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -323.7, -166.4,      2   21.3,  445.9,  330.8, -319.9,
      -194.4,
       3   21.3,  455.7,  374.4, -306.3, -216.4,      4   21.3,  451.7,  406.6, -283.4,
      -231.9,
       5   21.3,  376.5,  392.7,  -46.5,   14.2,      6   21.3,  348.0,  399.0,  -52.1,
      42.0,
       7   21.3,  308.9,  393.2,  -56.1,   68.7,      8   21.3,  260.5,  375.5,  -58.4,
      93.2,
       9   21.3,  221.1,  346.3,  -59.0,  107.3,     10   21.3,  255.4,  372.6,  -93.1,
      115.4,
      11   21.3,  330.8,  445.9,  -28.6, -154.4,     12   21.3,  374.4,  455.7,  -11.5,
     -119.1,
      13   21.3,  406.6,  451.7,    6.0,  -80.1,     14   21.3,  426.4,  433.9,   23.3,
     -38.6,
      15   21.3,  433.3,  403.0,   39.9,    4.0,     16   21.3,  393.2,  308.9, -223.2,
     140.5,
      17   21.3,  375.5,  260.5, -223.5,  129.3,     18   21.3,  346.3,  221.1, -217.8,
     114.1,
      19   21.3,  372.6,  255.4, -243.1,   93.2,     20   21.3,  445.9,  330.8,  -11.0,
     194.4,
      21   21.3,  455.7,  374.4,  -68.1,  216.4,     22   21.3,  451.7,  406.6, -123.2,
     231.9,
      23   21.3,  376.5,  392.7, -346.2,  -14.2,     24   21.3,  348.0,  399.0, -346.9,
     -42.0,
      25   21.3,  308.9,  393.2, -337.1,  -68.7,     26   21.3,  260.5,  375.5, -317.0,
     -93.2,
      27   21.3,  221.1,  346.3, -287.3, -107.3,     28   21.3,  255.4,  372.6, -279.6,
     -115.4,
      29   21.3,  330.8,  445.9, -417.3,  154.4,     30   21.3,  374.4,  455.7, -444.2,
     119.1,
      31   21.3,  406.6,  451.7, -457.7,   80.1,     32   21.3,  426.4,  433.9, -457.2,
     38.6,
      33   21.3,  433.3,  403.0, -442.9,   -4.0,     34   21.3,  427.0,  359.8, -415.1,
     -46.4,
      35   21.3,  407.8,  305.7, -374.7,  -87.5,     36   21.3,  389.9,  242.2, -322.9,
     -132.8,

    SOURCE ID: LD112
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -324.2, -163.0,      2   21.3,  445.9,  330.8, -320.9,
      -191.1,
       3   21.3,  455.7,  374.4, -307.8, -213.4,      4   21.3,  451.7,  406.6, -285.4,
      -229.2,
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74099       5   21.3,  376.5,  392.7,  -49.0,   16.4,      6   21.3,  348.0,  399.0,  -55.0,
            43.9,
74100       7   21.3,  308.9,  393.2,  -59.3,   70.0,      8   21.3,  260.5,  375.5,  -61.8,
            94.0,
74101       9   21.3,  221.1,  346.3,  -62.4,  107.4,     10   21.3,  255.4,  372.6,  -96.4,
            115.0,
74102      11   21.3,  330.8,  445.9,  -31.8, -155.4,     12   21.3,  374.4,  455.7,  -14.5,
            -120.6,
74103      13   21.3,  406.6,  451.7,    3.3,  -82.1,     14   21.3,  426.4,  433.9,   21.0,
            -41.1,
74104      15   21.3,  433.3,  403.0,   38.1,    1.1,     16   21.3,  393.2,  308.9, -224.5,
            137.3,
74105      17   21.3,  375.5,  260.5, -224.2,  126.0,     18   21.3,  346.3,  221.1, -218.0,
            110.8,
74106      19   21.3,  372.6,  255.4, -242.7,   89.9,     20   21.3,  445.9,  330.8,  -10.0,
            191.1,
74107      21   21.3,  455.7,  374.4,  -66.6,  213.4,     22   21.3,  451.7,  406.6, -121.2,
            229.2,
74108      23   21.3,  376.5,  392.7, -343.7,  -16.4,     24   21.3,  348.0,  399.0, -344.1,
            -43.9,
74109      25   21.3,  308.9,  393.2, -333.9,  -70.0,     26   21.3,  260.5,  375.5, -313.7,
            -94.0,
74110      27   21.3,  221.1,  346.3, -283.9, -107.4,     28   21.3,  255.4,  372.6, -276.2,
            -115.0,
74111      29   21.3,  330.8,  445.9, -414.1,  155.4,     30   21.3,  374.4,  455.7, -441.2,
            120.6,
74112      31   21.3,  406.6,  451.7, -455.0,   82.1,     32   21.3,  426.4,  433.9, -454.9,
            41.1,
74113      33   21.3,  433.3,  403.0, -441.1,   -1.1,     34   21.3,  427.0,  359.8, -413.8,
            -43.3,
74114      35   21.3,  407.8,  305.7, -373.9,  -84.2,     36   21.3,  389.9,  242.2, -322.7,
            -129.4,
74115
74116  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
74117   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
74118
                                    PAGE 178
74119   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74120
74121                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74122
74123
74124   SOURCE ID: LD113
74125    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
74126      1   21.3,  422.6,  277.2, -325.2, -158.9,      2   21.3,  445.9,  330.8, -322.6,
            -187.2,
74127      3   21.3,  455.7,  374.4, -310.2, -209.9,      4   21.3,  451.7,  406.6, -288.4,
            -226.1,
74128      5   21.3,  376.5,  392.7,  -52.5,   18.9,      6   21.3,  348.0,  399.0,  -58.8,
            45.7,
74129      7   21.3,  308.9,  393.2,  -63.3,   71.1,      8   21.3,  260.5,  375.5,  -66.0,
            94.4,
74130      9   21.3,  221.1,  346.3,  -66.6,  107.1,     10   21.3,  255.4,  372.6, -100.5,
            113.9,
74131     11   21.3,  330.8,  445.9,  -35.7, -157.2,     12   21.3,  374.4,  455.7,  -18.0,
            -123.0,
74132     13   21.3,  406.6,  451.7,    0.3,  -85.1,     14   21.3,  426.4,  433.9,   18.6,
            -44.6,
74133     15   21.3,  433.3,  403.0,   36.3,   -2.7,     16   21.3,  393.2,  308.9, -225.6,
            133.3,
74134     17   21.3,  375.5,  260.5, -224.6,  121.8,     18   21.3,  346.3,  221.1, -217.6,
            106.5,
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      19   21.3,  372.6,  255.4, -241.6,   85.8,     20   21.3,  445.9,  330.8,   -8.2,
     187.2,
      21   21.3,  455.7,  374.4,  -64.2,  209.9,     22   21.3,  451.7,  406.6, -118.2,
     226.1,
      23   21.3,  376.5,  392.7, -340.2,  -18.9,     24   21.3,  348.0,  399.0, -340.2,
     -45.7,
      25   21.3,  308.9,  393.2, -329.9,  -71.1,     26   21.3,  260.5,  375.5, -309.5,
     -94.4,
      27   21.3,  221.1,  346.3, -279.7, -107.1,     28   21.3,  255.4,  372.6, -272.1,
     -113.9,
      29   21.3,  330.8,  445.9, -410.2,  157.2,     30   21.3,  374.4,  455.7, -437.7,
     123.0,
      31   21.3,  406.6,  451.7, -452.0,   85.1,     32   21.3,  426.4,  433.9, -452.5,
     44.6,
      33   21.3,  433.3,  403.0, -439.2,    2.7,     34   21.3,  427.0,  359.8, -412.6,
     -39.2,
      35   21.3,  407.8,  305.7, -373.5,  -80.0,     36   21.3,  389.9,  242.2, -323.0,
     -125.2,

SOURCE ID: LD114
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  422.6,  277.2, -325.9, -154.8,      2   21.3,  445.9,  330.8, -324.1,
      -183.3,
       3   21.3,  455.7,  374.4, -312.3, -206.2,      4   21.3,  451.7,  406.6, -291.1,
      -222.9,
       5   21.3,  376.5,  392.7,  -55.7,   21.6,      6   21.3,  348.0,  399.0,  -62.5,
      47.8,
       7   21.3,  308.9,  393.2,  -67.3,   72.6,      8   21.3,  260.5,  375.5,  -70.1,
      95.1,
       9   21.3,  221.1,  346.3,  -70.8,  107.1,     10   21.3,  255.4,  372.6, -104.7,
      113.2,
      11   21.3,  330.8,  445.9,  -39.7, -158.6,     12   21.3,  374.4,  455.7,  -21.6,
     -125.1,
      13   21.3,  406.6,  451.7,   -2.9,  -87.8,     14   21.3,  426.4,  433.9,   15.8,
     -47.8,
      15   21.3,  433.3,  403.0,   34.1,   -6.4,     16   21.3,  393.2,  308.9, -227.0,
     129.3,
      17   21.3,  375.5,  260.5, -225.4,  117.6,     18   21.3,  346.3,  221.1, -217.6,
     102.3,
      19   21.3,  372.6,  255.4, -240.9,   81.6,     20   21.3,  445.9,  330.8,   -6.8,
     183.3,
      21   21.3,  455.7,  374.4,  -62.1,  206.2,     22   21.3,  451.7,  406.6, -115.5,
     222.9,
      23   21.3,  376.5,  392.7, -337.0,  -21.6,     24   21.3,  348.0,  399.0, -336.6,
     -47.8,
      25   21.3,  308.9,  393.2, -325.9,  -72.6,     26   21.3,  260.5,  375.5, -305.3,
     -95.1,
      27   21.3,  221.1,  346.3, -275.5, -107.1,     28   21.3,  255.4,  372.6, -267.9,
     -113.2,
      29   21.3,  330.8,  445.9, -406.2,  158.6,     30   21.3,  374.4,  455.7, -434.1,
     125.1,
      31   21.3,  406.6,  451.7, -448.7,   87.8,     32   21.3,  426.4,  433.9, -449.8,
     47.8,
      33   21.3,  433.3,  403.0, -437.1,    6.4,     34   21.3,  427.0,  359.8, -411.2,
     -35.3,
      35   21.3,  407.8,  305.7, -372.8,  -75.8,     36   21.3,  389.9,  242.2, -323.0,
     -121.0,

SOURCE ID: LD115
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  422.6,  277.2, -326.7, -151.5,      2   21.3,  445.9,  330.8, -325.4,
      -180.2,
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      3   21.3,  455.7,  374.4, -314.2, -203.4,      4   21.3,  451.7,  406.6, -293.4,
      -220.4,
      5   21.3,  376.5,  392.7,  -58.4,   23.7,      6   21.3,  348.0,  399.0,  -65.5,
      49.4,
      7   21.3,  308.9,  393.2,  -70.6,   73.6,      8   21.3,  260.5,  375.5,  -73.5,
      95.5,
      9   21.3,  221.1,  346.3,  -74.2,  106.9,     10   21.3,  255.4,  372.6, -108.0,
      112.4,
     11   21.3,  330.8,  445.9,  -42.8, -160.0,     12   21.3,  374.4,  455.7,  -24.5,
     -127.0,
     13   21.3,  406.6,  451.7,   -5.4,  -90.1,     14   21.3,  426.4,  433.9,   13.8,
     -50.5,
     15   21.3,  433.3,  403.0,   32.6,   -9.4,     16   21.3,  393.2,  308.9, -228.0,
     126.0,
     17   21.3,  375.5,  260.5, -225.8,  114.2,     18   21.3,  346.3,  221.1, -217.5,
     98.9,
     19   21.3,  372.6,  255.4, -240.1,   78.3,     20   21.3,  445.9,  330.8,   -5.5,
     180.2,
     21   21.3,  455.7,  374.4,  -60.2,  203.4,     22   21.3,  451.7,  406.6, -113.2,
     220.4,
     23   21.3,  376.5,  392.7, -334.3,  -23.7,     24   21.3,  348.0,  399.0, -333.5,
     -49.4,
     25   21.3,  308.9,  393.2, -322.7,  -73.6,     26   21.3,  260.5,  375.5, -301.9,
     -95.5,
     27   21.3,  221.1,  346.3, -272.1, -106.9,     28   21.3,  255.4,  372.6, -264.6,
     -112.4,
     29   21.3,  330.8,  445.9, -403.1,  160.0,     30   21.3,  374.4,  455.7, -431.2,
     127.0,
     31   21.3,  406.6,  451.7, -446.2,   90.1,     32   21.3,  426.4,  433.9, -447.7,
     50.5,
     33   21.3,  433.3,  403.0, -435.6,    9.4,     34   21.3,  427.0,  359.8, -410.2,
     -32.0,
     35   21.3,  407.8,  305.7, -372.4,  -72.5,     36   21.3,  389.9,  242.2, -323.2,
     -117.6,

SOURCE ID: LD116
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -328.2, -143.5,      2   21.3,  445.9,  330.8, -328.2,
      -172.6,
      3   21.3,  455.7,  374.4, -318.3, -196.4,      4   21.3,  451.7,  406.6, -298.7,
      -214.2,
      5   21.3,  433.9,  426.4, -270.0, -225.6,      6   21.3,  348.0,  399.0,  -72.5,
      53.4,
      7   21.3,  308.9,  393.2,  -78.2,   76.3,      8   21.3,  260.5,  375.5,  -81.5,
      96.8,
      9   21.3,  221.1,  346.3,  -82.3,  106.8,     10   21.3,  255.4,  372.6, -116.0,
      110.9,
     11   21.3,  330.8,  445.9,  -50.4, -162.8,     12   21.3,  374.4,  455.7,  -31.5,
     -131.1,
     13   21.3,  406.6,  451.7,  -11.6,  -95.4,     14   21.3,  426.4,  433.9,    8.6,
     -56.8,
     15   21.3,  433.3,  403.0,   28.6,  -16.4,     16   21.3,  393.2,  308.9, -230.7,
     118.4,
     17   21.3,  375.5,  260.5, -227.1,  106.2,     18   21.3,  346.3,  221.1, -217.4,
     90.8,
     19   21.3,  372.6,  255.4, -238.6,   70.3,     20   21.3,  445.9,  330.8,   -2.6,
     172.6,
     21   21.3,  455.7,  374.4,  -56.1,  196.4,     22   21.3,  451.7,  406.6, -107.9,
     214.2,
     23   21.3,  433.9,  426.4, -156.4,  225.6,     24   21.3,  348.0,  399.0, -326.5,
     -53.4,
     25   21.3,  308.9,  393.2, -315.0,  -76.3,     26   21.3,  260.5,  375.5, -293.9,
     -96.8,
     27   21.3,  221.1,  346.3, -264.0, -106.8,     28   21.3,  255.4,  372.6, -256.6,
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      1   21.3,  422.6,  277.2, -328.9, -135.4,      2   21.3,  445.9,  330.8, -330.4,
     -164.7,
      3   21.3,  455.7,  374.4, -321.8, -189.0,      4   21.3,  451.7,  406.6, -303.4,
     -207.6,
      5   21.3,  433.9,  426.4, -275.8, -219.9,      6   21.3,  348.0,  399.0,  -79.2,
      58.0,
      7   21.3,  308.9,  393.2,  -85.6,   79.7,      8   21.3,  260.5,  375.5,  -89.4,
      98.9,
      9   21.3,  221.1,  346.3,  -90.4,  107.5,     10   21.3,  255.4,  372.6, -124.1,
     110.2,
     11   21.3,  330.8,  445.9,  -58.2, -165.0,     12   21.3,  374.4,  455.7,  -38.8,
     -134.6,
     13   21.3,  406.6,  451.7,  -18.2, -100.1,     14   21.3,  426.4,  433.9,    2.9,
     -62.6,
     15   21.3,  433.3,  403.0,   24.0,  -23.2,     16   21.3,  393.2,  308.9, -234.1,
     111.0,
     17   21.3,  375.5,  260.5, -229.2,   98.3,     18   21.3,  346.3,  221.1, -218.0,
     82.7,
     19   21.3,  372.6,  255.4, -237.9,   62.2,     20   21.3,  445.9,  330.8,   -0.5,
     164.7,
     21   21.3,  455.7,  374.4,  -52.6,  189.0,     22   21.3,  451.7,  406.6, -103.2,
     207.6,
     23   21.3,  433.9,  426.4, -150.7,  219.9,     24   21.3,  348.0,  399.0, -319.8,
     -58.0,
     25   21.3,  308.9,  393.2, -307.6,  -79.7,     26   21.3,  260.5,  375.5, -286.1,
     -98.9,
     27   21.3,  221.1,  346.3, -255.9, -107.5,     28   21.3,  255.4,  372.6, -248.5,
     -110.2,
     29   21.3,  330.8,  445.9, -387.7,  165.0,     30   21.3,  374.4,  455.7, -416.9,
     134.6,
     31   21.3,  406.6,  451.7, -433.4,  100.1,     32   21.3,  426.4,  433.9, -436.8,
     62.6,
     33   21.3,  433.3,  403.0, -427.0,   23.2,     34   21.3,  427.0,  359.8, -404.1,
     -17.0,
     35   21.3,  407.8,  305.7, -369.0,  -56.6,     36   21.3,  389.9,  242.2, -322.6,
     -101.3,

SOURCE ID: LD119
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -329.4, -132.0,      2   21.3,  445.9,  330.8, -331.4,
     -161.5,
      3   21.3,  455.7,  374.4, -323.3, -186.0,      4   21.3,  451.7,  406.6, -305.4,
     -204.9,
      5   21.3,  433.9,  426.4, -278.3, -217.6,      6   21.3,  348.0,  399.0,  -82.1,
      59.8,
      7   21.3,  308.9,  393.2,  -88.7,   81.0,      8   21.3,  260.5,  375.5,  -92.7,
      99.7,
      9   21.3,  221.1,  346.3,  -93.8,  107.7,     10   21.3,  255.4,  372.6, -127.5,
     109.8,
     11   21.3,  330.8,  445.9,  -61.5, -166.0,     12   21.3,  374.4,  455.7,  -41.8,
     -136.1,
     13   21.3,  406.6,  451.7,  -20.9, -102.1,     14   21.3,  426.4,  433.9,    0.6,
     -65.0,
     15   21.3,  433.3,  403.0,   22.2,  -26.0,     16   21.3,  393.2,  308.9, -235.5,
     107.9,
     17   21.3,  375.5,  260.5, -229.9,   95.0,     18   21.3,  346.3,  221.1, -218.2,
     79.3,
     19   21.3,  372.6,  255.4, -237.5,   58.9,     20   21.3,  445.9,  330.8,    0.6,
     161.5,
     21   21.3,  455.7,  374.4,  -51.1,  186.0,     22   21.3,  451.7,  406.6, -101.2,
     204.9,
     23   21.3,  433.9,  426.4, -148.2,  217.6,     24   21.3,  348.0,  399.0, -316.9,
     -59.8,
     25   21.3,  308.9,  393.2, -304.5,  -81.0,     26   21.3,  260.5,  375.5, -282.8,
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        -99.7,
74278     27   21.3,  221.1,  346.3, -252.5, -107.7,     28   21.3,  255.4,  372.6, -245.2,
        -109.8,
74279     29   21.3,  330.8,  445.9, -384.4,  166.0,     30   21.3,  374.4,  455.7, -413.9,
        136.1,
74280     31   21.3,  406.6,  451.7, -430.8,  102.1,     32   21.3,  426.4,  433.9, -434.5,
        65.0,
74281     33   21.3,  433.3,  403.0, -425.1,   26.0,     34   21.3,  427.0,  359.8, -402.8,
        -13.9,
74282     35   21.3,  407.8,  305.7, -368.2,  -53.3,     36   21.3,  389.9,  242.2, -322.4,
        -98.0,
74283
74284
74285   SOURCE ID: LD120
74286    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74287     1   21.3,  422.6,  277.2, -330.4, -127.9,      2   21.3,  445.9,  330.8, -333.1,
        -157.6,
74288     3   21.3,  455.7,  374.4, -325.7, -182.5,      4   21.3,  451.7,  406.6, -308.4,
        -201.9,
74289     5   21.3,  433.9,  426.4, -281.7, -215.1,      6   21.3,  348.0,  399.0,  -85.9,
        61.6,
74290     7   21.3,  308.9,  393.2,  -92.8,   82.1,      8   21.3,  260.5,  375.5,  -96.9,
        100.1,
74291     9   21.3,  221.1,  346.3,  -98.0,  107.3,     10   21.3,  255.4,  372.6, -131.6,
        108.7,
74292    11   21.3,  330.8,  445.9,  -65.3, -167.7,     12   21.3,  374.4,  455.7,  -45.3,
        -138.5,
74293    13   21.3,  406.6,  451.7,  -23.9, -105.1,     14   21.3,  426.4,  433.9,   -1.8,
        -68.5,
74294    15   21.3,  433.3,  403.0,   20.3,  -29.8,     16   21.3,  427.1,  359.8,   41.9,
        9.8,
74295    17   21.3,  375.5,  260.5, -230.3,   90.8,     18   21.3,  346.3,  221.1, -217.9,
        75.1,
74296    19   21.3,  372.6,  255.4, -236.4,   54.8,     20   21.3,  445.9,  330.8,    2.3,
        157.6,
74297    21   21.3,  455.7,  374.4,  -48.7,  182.5,     22   21.3,  451.7,  406.6,  -98.2,
        201.9,
74298    23   21.3,  433.9,  426.4, -144.7,  215.1,     24   21.3,  348.0,  399.0, -313.1,
        -61.6,
74299    25   21.3,  308.9,  393.2, -300.4,  -82.1,     26   21.3,  260.5,  375.5, -278.6,
        -100.1,
74300    27   21.3,  221.1,  346.3, -248.2, -107.3,     28   21.3,  255.4,  372.6, -241.1,
        -108.7,
74301    29   21.3,  330.8,  445.9, -380.6,  167.7,     30   21.3,  374.4,  455.7, -410.4,
        138.5,
74302    31   21.3,  406.6,  451.7, -427.7,  105.1,     32   21.3,  426.4,  433.9, -432.1,
        68.5,
74303    33   21.3,  433.3,  403.0, -423.3,   29.8,     34   21.3,  427.0,  359.8, -401.7,
        -9.8,
74304    35   21.3,  407.8,  305.7, -367.8,  -49.1,     36   21.3,  389.9,  242.2, -322.8,
        -93.7,
74305
74306   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
74307    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
74308
                                    PAGE 180
74309    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74310
74311                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74312
74313
74314    SOURCE ID: LD121
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -331.2, -123.8,     2   21.3,  445.9,  330.8, -334.6,
 -153.6,
   3   21.3,  455.7,  374.4, -327.8, -178.9,     4   21.3,  451.7,  406.6, -311.1,
 -198.7,
   5   21.3,  433.9,  426.4, -285.0, -212.4,     6   21.3,  348.0,  399.0,  -89.6,
  63.8,
   7   21.3,  308.9,  393.2,  -96.8,   83.5,     8   21.3,  260.5,  375.5, -101.1,
  100.8,
   9   21.3,  221.1,  346.3, -102.3,  107.3,    10   21.3,  255.4,  372.6, -135.7,
  108.0,
  11   21.3,  330.8,  445.9,  -69.3, -169.2,    12   21.3,  374.4,  455.7,  -49.0,
 -140.6,
  13   21.3,  406.6,  451.7,  -27.2, -107.8,    14   21.3,  426.4,  433.9,   -4.5,
  -71.8,
  15   21.3,  433.3,  403.0,   18.2,  -33.5,    16   21.3,  427.1,  359.8,   40.4,
   5.8,
  17   21.3,  375.5,  260.5, -231.1,   86.6,    18   21.3,  346.3,  221.1, -217.9,
  70.9,
  19   21.3,  372.6,  255.4, -235.7,   50.6,    20   21.3,  445.9,  330.8,    3.8,
 153.6,
  21   21.3,  455.7,  374.4,  -46.6,  178.9,    22   21.3,  451.7,  406.6,  -95.5,
 198.7,
  23   21.3,  433.9,  426.4, -141.5,  212.4,    24   21.3,  348.0,  399.0, -309.4,
  -63.8,
  25   21.3,  308.9,  393.2, -296.4,  -83.5,    26   21.3,  260.5,  375.5, -274.4,
 -100.8,
  27   21.3,  221.1,  346.3, -244.0, -107.3,    28   21.3,  255.4,  372.6, -236.9,
 -108.0,
  29   21.3,  330.8,  445.9, -376.6,  169.2,    30   21.3,  374.4,  455.7, -406.7,
 140.6,
  31   21.3,  406.6,  451.7, -424.5,  107.8,    32   21.3,  426.4,  433.9, -429.4,
  71.8,
  33   21.3,  433.3,  403.0, -421.2,   33.5,    34   21.3,  427.0,  359.8, -400.2,
  -5.8,
  35   21.3,  407.8,  305.7, -367.1,  -44.9,    36   21.3,  389.9,  242.2, -322.8,
  -89.5,

SOURCE ID: LD122
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -331.9, -120.5,     2   21.3,  445.9,  330.8, -335.9,
 -150.5,
   3   21.3,  455.7,  374.4, -329.7, -176.0,     4   21.3,  451.7,  406.6, -313.4,
 -196.2,
   5   21.3,  433.9,  426.4, -287.7, -210.4,     6   21.3,  348.0,  399.0,  -92.6,
  65.3,
   7   21.3,  308.9,  393.2, -100.0,   84.5,     8   21.3,  260.5,  375.5, -104.4,
  101.2,
   9   21.3,  221.1,  346.3, -105.7,  107.2,    10   21.3,  255.4,  372.6, -139.0,
  107.2,
  11   21.3,  330.8,  445.9,  -72.4, -170.5,    12   21.3,  374.4,  455.7,  -51.8,
 -142.5,
  13   21.3,  406.6,  451.7,  -29.7, -110.1,    14   21.3,  426.4,  433.9,   -6.6,
  -74.5,
  15   21.3,  433.3,  403.0,   16.7,  -36.5,    16   21.3,  427.1,  359.8,   39.4,
   2.6,
  17   21.3,  375.5,  260.5, -231.5,   83.3,    18   21.3,  346.3,  221.1, -217.7,
  67.5,
  19   21.3,  372.6,  255.4, -234.9,   47.3,    20   21.3,  445.9,  330.8,    5.1,
 150.5,
  21   21.3,  455.7,  374.4,  -44.7,  176.0,    22   21.3,  451.7,  406.6,  -93.2,
 196.2,
  23   21.3,  433.9,  426.4, -138.8,  210.4,    24   21.3,  348.0,  399.0, -306.4,
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        -65.3,
74350    25   21.3,  308.9,  393.2, -293.2,  -84.5,     26   21.3,  260.5,  375.5, -271.0,
        -101.2,
74351    27   21.3,  221.1,  346.3, -240.6, -107.2,     28   21.3,  255.4,  372.6, -233.6,
        -107.2,
74352    29   21.3,  330.8,  445.9, -373.5,  170.5,     30   21.3,  374.4,  455.7, -403.9,
        142.5,
74353    31   21.3,  406.6,  451.7, -422.0,  110.1,     32   21.3,  426.4,  433.9, -427.3,
        74.5,
74354    33   21.3,  433.3,  403.0, -419.6,   36.5,     34   21.3,  427.0,  359.8, -399.2,
        -2.6,
74355    35   21.3,  407.8,  305.7, -366.7,  -41.5,     36   21.3,  389.9,  242.2, -323.0,
        -86.1,
74356
74357
74358   SOURCE ID: LD123
74359    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74360      1   21.3,  422.6,  277.2, -333.4, -112.3,      2   21.3,  445.9,  330.8, -338.7,
        -142.8,
74361      3   21.3,  455.7,  374.4, -333.8, -168.9,      4   21.3,  451.7,  406.6, -318.7,
        -189.9,
74362      5   21.3,  433.9,  426.4, -294.0, -205.1,      6   21.3,  348.0,  399.0,  -99.7,
        69.4,
74363      7   21.3,  308.9,  393.2, -107.8,   87.4,      8   21.3,  260.5,  375.5, -112.6,
        102.6,
74364      9   21.3,  221.1,  346.3, -113.9,  107.2,     10   21.3,  255.4,  372.6, -147.2,
        105.8,
74365     11   21.3,  330.8,  445.9,  -80.2, -173.3,     12   21.3,  374.4,  455.7,  -59.0,
        -146.6,
74366     13   21.3,  406.6,  451.7,  -36.0, -115.4,     14   21.3,  426.4,  433.9,  -11.9,
        -80.8,
74367     15   21.3,  433.3,  403.0,   12.6,  -43.6,     16   21.3,  427.1,  359.8,   36.6,
        -5.2,
74368     17   21.3,  375.5,  260.5, -232.9,   75.2,     18   21.3,  346.3,  221.1, -217.7,
        59.2,
74369     19   21.3,  372.6,  255.4, -233.5,   39.2,     20   21.3,  445.9,  330.8,    7.9,
        142.8,
74370     21   21.3,  455.7,  374.4,  -40.6,  168.9,     22   21.3,  451.7,  406.6,  -87.9,
        189.9,
74371     23   21.3,  433.9,  426.4, -132.5,  205.1,     24   21.3,  348.0,  399.0, -299.3,
        -69.4,
74372     25   21.3,  308.9,  393.2, -285.4,  -87.4,     26   21.3,  260.5,  375.5, -262.9,
        -102.6,
74373     27   21.3,  221.1,  346.3, -232.4, -107.2,     28   21.3,  255.4,  372.6, -225.5,
        -105.8,
74374     29   21.3,  330.8,  445.9, -365.7,  173.3,     30   21.3,  374.4,  455.7, -396.7,
        146.6,
74375     31   21.3,  406.6,  451.7, -415.7,  115.4,     32   21.3,  426.4,  433.9, -422.0,
        80.8,
74376     33   21.3,  433.3,  403.0, -415.5,   43.6,     34   21.3,  427.0,  359.8, -396.4,
        5.2,
74377     35   21.3,  407.8,  305.7, -365.2,  -33.4,     36   21.3,  389.9,  242.2, -323.0,
        -77.9,
74378
74379
74380   SOURCE ID: LD124
74381    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74382      1   21.3,  422.6,  277.2, -333.2, -108.4,      2   21.3,  445.9,  330.8, -339.3,
        -138.8,
74383      3   21.3,  455.7,  374.4, -335.0, -165.1,      4   21.3,  451.7,  406.6, -320.6,
        -186.4,
74384      5   21.3,  433.9,  426.4, -296.4, -201.9,      6   21.3,  403.0,  433.3, -263.3,
        -211.4,
74385      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
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        183.2,
74422    23   21.3,  433.9,  426.4, -126.6,  199.3,     24   21.3,  403.0,  433.3, -166.3,
        209.4,
74423    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
74424    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
74425    29   21.3,  330.8,  445.9, -357.9,  175.5,     30   21.3,  374.4,  455.7, -389.4,
        150.1,
74426    31   21.3,  406.6,  451.7, -409.1,  120.2,     32   21.3,  426.4,  433.9, -416.3,
        86.6,
74427    33   21.3,  433.3,  403.0, -410.9,   50.3,     34   21.3,  427.0,  359.8, -393.0,
        12.6,
74428    35   21.3,  407.8,  305.7, -363.2,  -25.5,     36   21.3,  389.9,  242.2, -322.3,
        -69.8,
74429
74430
74431   SOURCE ID: LD126
74432    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74433      1   21.3,  422.6,  277.2, -334.6, -100.9,      2   21.3,  445.9,  330.8, -341.9,
        -131.7,
74434      3   21.3,  455.7,  374.4, -338.8, -158.5,      4   21.3,  451.7,  406.6, -325.5,
        -180.5,
74435      5   21.3,  433.9,  426.4, -302.3, -197.0,      6   21.3,  403.0,  433.3, -269.9,
        -207.6,
74436      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
74437      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
74438     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -69.3,
        -151.6,
74439     13   21.3,  406.6,  451.7,  -45.3, -122.2,     14   21.3,  426.4,  433.9,  -19.9,
        -89.0,
74440     15   21.3,  433.3,  403.0,    6.1,  -53.2,     16   21.3,  427.1,  359.8,   31.9,
        -15.7,
74441     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
74442     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   11.1,
        131.7,
74443     21   21.3,  455.7,  374.4,  -35.6,  158.5,     22   21.3,  451.7,  406.6,  -81.1,
        180.5,
74444     23   21.3,  433.9,  426.4, -124.2,  197.0,     24   21.3,  403.0,  433.3, -163.5,
        207.6,
74445     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
74446     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
74447     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -386.4,
        151.6,
74448     31   21.3,  406.6,  451.7, -406.4,  122.2,     32   21.3,  426.4,  433.9, -414.0,
        89.0,
74449     33   21.3,  433.3,  403.0, -409.1,   53.2,     34   21.3,  427.0,  359.8, -391.7,
        15.7,
74450     35   21.3,  407.8,  305.7, -362.4,  -22.2,     36   21.3,  389.9,  242.2, -322.1,
        -66.4,
74451
74452
74453   SOURCE ID: LD127
74454    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
74455      1   21.3,  422.6,  277.2, -335.6,  -96.8,      2   21.3,  445.9,  330.8, -343.7,
        -127.8,
74456      3   21.3,  455.7,  374.4, -341.2, -155.0,      4   21.3,  451.7,  406.6, -328.5,
        -177.5,
74457      5   21.3,  433.9,  426.4, -305.7, -194.6,      6   21.3,  403.0,  433.3, -273.7,
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-205.7,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -72.8,
-154.0,
13 21.3, 406.6, 451.7, -48.3, -125.2, 14 21.3, 426.4, 433.9, -22.4,
-92.5,
15 21.3, 433.3, 403.0, 4.3, -57.0, 16 21.3, 427.1, 359.8, 30.8,
-19.8,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 12.8,
127.8,
21 21.3, 455.7, 374.4, -33.2, 155.0, 22 21.3, 451.7, 406.6, -78.1,
177.5,
23 21.3, 433.9, 426.4, -120.7, 194.6, 24 21.3, 403.0, 433.3, -159.6,
205.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -382.9,
154.0,
31 21.3, 406.6, 451.7, -403.3, 125.2, 32 21.3, 426.4, 433.9, -411.5,
92.5,
33 21.3, 433.3, 403.0, -407.2, 57.0, 34 21.3, 427.0, 359.8, -390.6,
19.8,
35 21.3, 407.8, 305.7, -362.0, -18.0, 36 21.3, 389.9, 242.2, -322.5,
-62.1,

SOURCE ID: LD128
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 422.6, 277.2, -336.3, -92.6, 2 21.3, 445.9, 330.8, -345.1,
-123.8,
3 21.3, 455.7, 374.4, -343.4, -151.4, 4 21.3, 451.7, 406.6, -331.2,
-174.2,
5 21.3, 433.9, 426.4, -309.0, -191.9, 6 21.3, 403.0, 433.3, -277.4,
-203.6,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -76.5,
-156.2,
13 21.3, 406.6, 451.7, -51.6, -127.9, 14 21.3, 426.4, 433.9, -25.1,
-95.7,
15 21.3, 433.3, 403.0, 2.1, -60.7, 16 21.3, 427.1, 359.8, 29.3,
-23.8,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 14.3,
123.8,
21 21.3, 455.7, 374.4, -31.0, 151.4, 22 21.3, 451.7, 406.6, -75.4,
174.2,
23 21.3, 433.9, 426.4, -117.5, 191.9, 24 21.3, 403.0, 433.3, -156.0,
203.6,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -379.2,
156.2,

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74492      31   21.3,  406.6,  451.7, -400.1,  127.9,     32   21.3,  426.4,  433.9, -408.8,
           95.7,
74493      33   21.3,  433.3,  403.0, -405.1,   60.7,     34   21.3,  427.0,  359.8, -389.1,
           23.8,
74494      35   21.3,  407.8,  305.7, -361.3,  -13.8,     36   21.3,  389.9,  242.2, -322.5,
           -57.9,
74495
74496  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
74497   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
74498
                                    PAGE 182
74499   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74500
74501                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74502
74503
74504   SOURCE ID: LD129
74505    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
74506      1   21.3,  422.6,  277.2, -337.1,  -89.3,      2   21.3,  445.9,  330.8, -346.4,
           -120.7,
74507      3   21.3,  455.7,  374.4, -345.2, -148.5,      4   21.3,  451.7,  406.6, -333.5,
           -171.8,
74508      5   21.3,  433.9,  426.4, -311.7, -189.8,      6   21.3,  403.0,  433.3, -280.4,
           -202.1,
74509      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
74510      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
74511     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -79.3,
           -158.0,
74512     13   21.3,  406.6,  451.7,  -54.1, -130.2,     14   21.3,  426.4,  433.9,  -27.2,
           -98.4,
74513     15   21.3,  433.3,  403.0,    0.6,  -63.7,     16   21.3,  427.1,  359.8,   28.3,
           -27.0,
74514     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
74515     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   15.6,
           120.7,
74516     21   21.3,  455.7,  374.4,  -29.2,  148.5,     22   21.3,  451.7,  406.6,  -73.1,
           171.8,
74517     23   21.3,  433.9,  426.4, -114.8,  189.8,     24   21.3,  403.0,  433.3, -153.0,
           202.1,
74518     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
74519     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
74520     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -376.4,
           158.0,
74521     31   21.3,  406.6,  451.7, -397.6,  130.2,     32   21.3,  426.4,  433.9, -406.8,
           98.4,
74522     33   21.3,  433.3,  403.0, -403.6,   63.7,     34   21.3,  427.0,  359.8, -388.1,
           27.0,
74523     35   21.3,  407.8,  305.7, -360.9,  -10.5,     36   21.3,  389.9,  242.2, -322.6,
           -54.5,
74524
74525
74526   SOURCE ID: LD130
74527    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
74528      1   21.3,  422.6,  277.2, -338.4,  -81.4,      2   21.3,  445.9,  330.8, -349.1,
           -113.1,
74529      3   21.3,  455.7,  374.4, -349.1, -141.5,      4   21.3,  451.7,  406.6, -338.6,
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 -165.6,
74530       5   21.3,  433.9,  426.4, -317.8, -184.6,      6   21.3,  403.0,  433.3, -287.3,
 -198.0,
74531       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
74532       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
74533      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -86.4,
 -161.9,
74534      13   21.3,  406.6,  451.7,  -60.3, -135.3,     14   21.3,  426.4,  433.9,  -32.4,
 -104.5,
74535      15   21.3,  433.3,  403.0,   -3.5,  -70.6,     16   21.3,  427.1,  359.8,   25.5,
 -34.5,
74536      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
74537      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   18.2,
 113.1,
74538      21   21.3,  455.7,  374.4,  -25.3,  141.5,     22   21.3,  451.7,  406.6,  -68.0,
 165.6,
74539      23   21.3,  433.9,  426.4, -108.7,  184.6,     24   21.3,  403.0,  433.3, -146.1,
 198.0,
74540      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
74541      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
74542      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -369.4,
 161.9,
74543      31   21.3,  406.6,  451.7, -391.4,  135.3,     32   21.3,  426.4,  433.9, -401.5,
 104.5,
74544      33   21.3,  433.3,  403.0, -399.5,   70.6,     34   21.3,  427.0,  359.8, -385.3,
 34.5,
74545      35   21.3,  407.8,  305.7, -359.4,   -2.6,     36   21.3,  389.9,  242.2, -322.6,
 -46.5,
74546
74547
74548    SOURCE ID: LD131
74549     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
74550       1   21.3,  422.6,  277.2, -338.3,  -77.4,      2   21.3,  445.9,  330.8, -349.6,
 -109.2,
74551       3   21.3,  455.7,  374.4, -350.4, -137.7,      4   21.3,  451.7,  406.6, -340.4,
 -162.0,
74552       5   21.3,  433.9,  426.4, -320.2, -181.4,      6   21.3,  403.0,  433.3, -290.2,
 -195.3,
74553       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
74554       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
74555      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -90.1,
 -163.2,
74556      13   21.3,  406.6,  451.7,  -63.8, -137.2,     14   21.3,  426.4,  433.9,  -35.5,
 -107.0,
74557      15   21.3,  433.3,  403.0,   -6.2,  -73.6,     16   21.3,  427.1,  359.8,   23.4,
 -37.9,
74558      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
74559      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   18.8,
 109.2,
74560      21   21.3,  455.7,  374.4,  -24.0,  137.7,     22   21.3,  451.7,  406.6,  -66.1,
 162.0,
74561      23   21.3,  433.9,  426.4, -106.2,  181.4,     24   21.3,  403.0,  433.3, -143.1,
 195.3,
74562      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
74563      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
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74564      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -365.6,
           163.2,
74565      31   21.3,  406.6,  451.7, -387.9,  137.2,     32   21.3,  426.4,  433.9, -398.4,
           107.0,
74566      33   21.3,  433.3,  403.0, -396.8,   73.6,     34   21.3,  427.0,  359.8, -383.2,
           37.9,
74567      35   21.3,  407.8,  305.7, -357.9,    1.1,     36   21.3,  389.9,  242.2, -321.7,
           -42.6,
74568
74569
74570    SOURCE ID: LD132
74571     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
74572       1   21.3,  422.6,  277.2, -339.2,  -73.3,      2   21.3,  445.9,  330.8, -351.2,
           -105.3,
74573      3   21.3,  455.7,  374.4, -352.6, -134.1,      4   21.3,  451.7,  406.6, -343.3,
           -158.9,
74574      5   21.3,  433.9,  426.4, -323.6, -178.9,      6   21.3,  403.0,  433.3, -294.0,
           -193.4,
74575      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
74576      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
74577     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -93.7,
           -165.4,
74578      13   21.3,  406.6,  451.7,  -66.9, -140.0,     14   21.3,  426.4,  433.9,  -38.1,
           -110.3,
74579      15   21.3,  433.3,  403.0,   -8.1,  -77.3,     16   21.3,  427.1,  359.8,   22.1,
           -41.9,
74580      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
74581      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   20.4,
           105.3,
74582      21   21.3,  455.7,  374.4,  -21.8,  134.1,     22   21.3,  451.7,  406.6,  -63.3,
           158.9,
74583      23   21.3,  433.9,  426.4, -102.9,  178.9,     24   21.3,  403.0,  433.3, -139.4,
           193.4,
74584      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
74585      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
74586      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -362.0,
           165.4,
74587      31   21.3,  406.6,  451.7, -384.8,  140.0,     32   21.3,  426.4,  433.9, -395.8,
           110.3,
74588      33   21.3,  433.3,  403.0, -394.8,   77.3,     34   21.3,  427.0,  359.8, -381.9,
           41.9,
74589      35   21.3,  407.8,  305.7, -357.3,    5.3,     36   21.3,  389.9,  242.2, -321.9,
           -38.4,
74590
74591    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
           Yard\15575 Cons HRA\ ***        02/02/26
74592     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
74593
                                      PAGE 183
74594     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74595
74596                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74597
74598
74599     SOURCE ID: LD133
74600     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
74601       1   21.3,  422.6,  277.2, -339.6,  -69.9,      2   21.3,  445.9,  330.8, -352.2,
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-102.1,
3 21.3, 455.7, 374.4, -354.2, -131.1, 4 21.3, 451.7, 406.6, -345.4, -156.2,
5 21.3, 433.9, 426.4, -326.0, -176.5, 6 21.3, 403.0, 433.3, -296.8, -191.5,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -96.7, -167.0,
13 21.3, 406.6, 451.7, -69.6, -142.1, 14 21.3, 426.4, 433.9, -40.4, -112.8,
15 21.3, 433.3, 403.0, -10.0, -80.2, 16 21.3, 427.1, 359.8, 20.8, -45.1,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 21.4, 102.1,
21 21.3, 455.7, 374.4, -20.2, 131.1, 22 21.3, 451.7, 406.6, -61.2, 156.2,
23 21.3, 433.9, 426.4, -100.4, 176.5, 24 21.3, 403.0, 433.3, -136.5, 191.5,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -359.0, 167.0,
31 21.3, 406.6, 451.7, -382.1, 142.1, 32 21.3, 426.4, 433.9, -393.5, 112.8,
33 21.3, 433.3, 403.0, -393.0, 80.2, 34 21.3, 427.0, 359.8, -380.6, 45.1,
35 21.3, 407.8, 305.7, -356.6, 8.6, 36 21.3, 389.9, 242.2, -321.7, -35.0,

SOURCE ID: LD134

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -340.7, -65.8, 2 21.3, 445.9, 330.8, -354.0, -98.2,
3 21.3, 455.7, 374.4, -356.6, -127.6, 4 21.3, 451.7, 406.6, -348.3, -153.2,
5 21.3, 433.9, 426.4, -329.5, -174.1, 6 21.3, 403.0, 433.3, -300.7, -189.7,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -100.2, -169.4,
13 21.3, 406.6, 451.7, -72.6, -145.0, 14 21.3, 426.4, 433.9, -42.9, -116.3,
15 21.3, 433.3, 403.0, -11.8, -84.0, 16 21.3, 427.1, 359.8, 19.7, -49.1,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 23.2, 98.2,
21 21.3, 455.7, 374.4, -17.8, 127.6, 22 21.3, 451.7, 406.6, -58.3, 153.2,
23 21.3, 433.9, 426.4, -96.9, 174.1, 24 21.3, 403.0, 433.3, -132.7, 189.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,

```
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -355.5,
 169.4,
 31   21.3,  406.6,  451.7, -379.0,  145.0,     32   21.3,  426.4,  433.9, -391.0,
 116.3,
 33   21.3,  433.3,  403.0, -391.2,   84.0,     34   21.3,  427.0,  359.8, -379.4,
 49.1,
 35   21.3,  407.8,  305.7, -356.2,   12.8,     36   21.3,  389.9,  242.2, -322.1,
 -30.8,


SOURCE ID: LD135
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -341.4,  -61.6,      2   21.3,  445.9,  330.8, -355.4,
 -94.2,
 3   21.3,  455.7,  374.4, -358.7, -124.0,      4   21.3,  451.7,  406.6, -351.1,
 -150.0,
 5   21.3,  433.9,  426.4, -332.7, -171.4,      6   21.3,  403.0,  433.3, -304.3,
 -187.6,
 7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -103.9,
 -171.5,
 13   21.3,  406.6,  451.7,  -75.9, -147.8,     14   21.3,  426.4,  433.9,  -45.6,
 -119.5,
 15   21.3,  433.3,  403.0,  -13.9,  -87.7,     16   21.3,  427.1,  359.8,   18.2,
 -53.1,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   24.6,
 94.2,
 21   21.3,  455.7,  374.4,  -15.7,  124.0,     22   21.3,  451.7,  406.6,  -55.5,
 150.0,
 23   21.3,  433.9,  426.4,  -93.7,  171.4,     24   21.3,  403.0,  433.3, -129.0,
 187.6,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -351.8,
 171.5,
 31   21.3,  406.6,  451.7, -375.8,  147.8,     32   21.3,  426.4,  433.9, -388.3,
 119.5,
 33   21.3,  433.3,  403.0, -389.1,   87.7,     34   21.3,  427.0,  359.8, -378.0,
 53.1,
 35   21.3,  407.8,  305.7, -355.4,   17.0,     36   21.3,  389.9,  242.2, -322.1,
 -26.5,


SOURCE ID: LD136
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -342.1,  -58.3,      2   21.3,  445.9,  330.8, -356.8,
 -91.1,
 3   21.3,  455.7,  374.4, -360.5, -121.1,      4   21.3,  451.7,  406.6, -353.4,
 -147.5,
 5   21.3,  433.9,  426.4, -335.4, -169.3,      6   21.3,  403.0,  433.3, -307.3,
 -186.0,
 7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
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74672      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -106.7,
           -173.3,
74673      13   21.3,  406.6,  451.7,  -78.4, -150.1,     14   21.3,  426.4,  433.9,  -47.6,
           -122.2,
74674      15   21.3,  433.3,  403.0,  -15.5,  -90.7,     16   21.3,  427.1,  359.8,   17.2,
           -56.4,
74675      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
74676      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   25.9,
           91.1,
74677      21   21.3,  455.7,  374.4,  -13.9,  121.1,     22   21.3,  451.7,  406.6,  -53.2,
           147.5,
74678      23   21.3,  433.9,  426.4,  -91.0,  169.3,     24   21.3,  403.0,  433.3, -126.0,
           186.0,
74679      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
74680      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
74681      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -349.0,
           173.3,
74682      31   21.3,  406.6,  451.7, -373.3,  150.1,     32   21.3,  426.4,  433.9, -386.3,
           122.2,
74683      33   21.3,  433.3,  403.0, -387.5,   90.7,     34   21.3,  427.0,  359.8, -377.0,
           56.4,
74684      35   21.3,  407.8,  305.7, -355.0,   20.4,     36   21.3,  389.9,  242.2, -322.2,
           -23.2,
74685
74686  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
74687   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
74688
                                  PAGE 184
74689   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
74690
74691                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
74692
74693
74694   SOURCE ID: LD137
74695    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
74696      1   21.3,  422.6,  277.2, -343.7,  -50.0,      2   21.3,  445.9,  330.8, -359.8,
           -83.2,
74697      3   21.3,  455.7,  374.4, -364.9, -113.8,      4   21.3,  451.7,  406.6, -358.9,
           -141.1,
74698      5   21.3,  433.9,  426.4, -342.0, -164.0,      6   21.3,  403.0,  433.3, -314.7,
           -181.9,
74699      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
74700      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
74701     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -114.0,
           -177.7,
74702     13   21.3,  406.6,  451.7,  -84.8, -155.6,     14   21.3,  426.4,  433.9,  -53.0,
           -128.8,
74703     15   21.3,  433.3,  403.0,  -19.6,  -98.0,     16   21.3,  427.1,  359.8,   14.4,
           -64.3,
74704     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
74705     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   28.9,
           83.2,
74706     21   21.3,  455.7,  374.4,   -9.6,  113.8,     22   21.3,  451.7,  406.6,  -47.7,
           141.1,
74707     23   21.3,  433.9,  426.4,  -84.5,  164.0,     24   21.3,  403.0,  433.3, -118.6,
           181.9,
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 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -341.7,
 177.7,
 31   21.3,  406.6,  451.7, -366.9,  155.6,     32   21.3,  426.4,  433.9, -380.9,
 128.8,
 33   21.3,  433.3,  403.0, -383.4,   98.0,     34   21.3,  427.0,  359.8, -374.2,
 64.3,
 35   21.3,  407.8,  305.7, -353.6,   28.7,     36   21.3,  389.9,  242.2, -322.3,
 -14.7,


SOURCE ID: LD138
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -343.6,  -46.0,      2   21.3,  445.9,  330.8, -360.3,
 -79.3,
  3   21.3,  455.7,  374.4, -366.1, -110.1,      4   21.3,  451.7,  406.6, -360.7,
 -137.6,
  5   21.3,  433.9,  426.4, -344.4, -160.8,      6   21.3,  403.0,  433.3, -317.7,
 -179.2,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -117.8,
 -178.9,
 13   21.3,  406.6,  451.7,  -88.3, -157.4,     14   21.3,  426.4,  433.9,  -56.1,
 -131.2,
 15   21.3,  433.3,  403.0,  -22.2, -101.0,     16   21.3,  427.1,  359.8,   12.3,
 -67.7,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   29.5,
 79.3,
 21   21.3,  455.7,  374.4,   -8.3,  110.1,     22   21.3,  451.7,  406.6,  -45.9,
 137.6,
 23   21.3,  433.9,  426.4,  -82.0,  160.8,     24   21.3,  403.0,  433.3, -115.7,
 179.2,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -337.9,
 178.9,
 31   21.3,  406.6,  451.7, -363.4,  157.4,     32   21.3,  426.4,  433.9, -377.8,
 131.2,
 33   21.3,  433.3,  403.0, -380.7,  101.0,     34   21.3,  427.0,  359.8, -372.1,
 67.7,
 35   21.3,  407.8,  305.7, -352.2,   32.4,     36   21.3,  389.9,  242.2, -321.5,
 -10.8,


SOURCE ID: LD139
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -344.5,  -41.9,      2   21.3,  445.9,  330.8, -361.9,
 -75.3,
  3   21.3,  455.7,  374.4, -368.3, -106.5,      4   21.3,  451.7,  406.6, -363.6,
 -134.4,
  5   21.3,  433.9,  426.4, -347.8, -158.2,      6   21.3,  403.0,  433.3, -321.4,
 -177.3,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
```

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 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -121.4,
-181.1,
13   21.3,  406.6,  451.7,  -91.4, -160.3,     14   21.3,  426.4,  433.9,  -58.7,
-134.6,
15   21.3,  433.3,  403.0,  -24.2, -104.7,     16   21.3,  427.1,  359.8,   11.0,
-71.8,
17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   31.1,
75.3,
21   21.3,  455.7,  374.4,   -6.1,  106.5,     22   21.3,  451.7,  406.6,  -43.0,
134.4,
23   21.3,  433.9,  426.4,  -78.7,  158.2,     24   21.3,  403.0,  433.3, -111.9,
177.3,
25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -334.4,
181.1,
31   21.3,  406.6,  451.7, -360.3,  160.3,     32   21.3,  426.4,  433.9, -375.2,
134.6,
33   21.3,  433.3,  403.0, -378.8,  104.7,     34   21.3,  427.0,  359.8, -370.8,
71.8,
35   21.3,  407.8,  305.7, -351.6,   36.6,     36   21.3,  389.9,  242.2, -321.7,
-6.6,


SOURCE ID: LD140
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -344.9,  -38.5,      2   21.3,  445.9,  330.8, -362.9,
 -72.1,
  3   21.3,  455.7,  374.4, -369.9, -103.5,      4   21.3,  451.7,  406.6, -365.6,
 -131.7,
  5   21.3,  433.9,  426.4, -350.3, -156.0,      6   21.3,  403.0,  433.3, -324.2,
 -175.4,
  7   21.3,  359.8,  427.1, -288.4, -189.6,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -124.4,
-182.7,
 13   21.3,  406.6,  451.7,  -94.1, -162.3,     14   21.3,  426.4,  433.9,  -61.0,
-137.0,
 15   21.3,  433.3,  403.0,  -26.0, -107.6,     16   21.3,  427.1,  359.8,    9.7,
 -74.9,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   32.1,
 72.1,
 21   21.3,  455.7,  374.4,   -4.5,  103.5,     22   21.3,  451.7,  406.6,  -41.0,
 131.7,
 23   21.3,  433.9,  426.4,  -76.2,  156.0,     24   21.3,  403.0,  433.3, -109.1,
 175.4,
 25   21.3,  359.8,  427.0, -138.7,  189.6,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -331.3,
 182.7,
 31   21.3,  406.6,  451.7, -357.6,  162.3,     32   21.3,  426.4,  433.9, -372.9,
 137.0,
 33   21.3,  433.3,  403.0, -376.9,  107.6,     34   21.3,  427.0,  359.8, -369.5,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD141

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-346.0,	-34.4,	2	21.3,	445.9,	330.8,	-364.7,	-68.2,
3	21.3,	455.7,	374.4,	-372.3,	-100.0,	4	21.3,	451.7,	406.6,	-368.6,	-128.7,
5	21.3,	433.9,	426.4,	-353.7,	-153.5,	6	21.3,	403.0,	433.3,	-328.1,	-173.6,
7	21.3,	359.8,	427.1,	-292.5,	-188.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-127.9,	-185.1,
13	21.3,	406.6,	451.7,	-97.1,	-165.3,	14	21.3,	426.4,	433.9,	-63.5,	-140.5,
15	21.3,	433.3,	403.0,	-27.9,	-111.4,	16	21.3,	427.1,	359.8,	8.6,	-79.0,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	33.8,	68.2,
21	21.3,	455.7,	374.4,	-2.1,	100.0,	22	21.3,	451.7,	406.6,	-38.0,	128.7,
23	21.3,	433.9,	426.4,	-72.7,	153.5,	24	21.3,	403.0,	433.3,	-105.2,	173.6,
25	21.3,	359.8,	427.0,	-134.6,	188.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-327.9,	185.1,
31	21.3,	406.6,	451.7,	-354.5,	165.3,	32	21.3,	426.4,	433.9,	-370.4,	140.5,
33	21.3,	433.3,	403.0,	-375.1,	111.4,	34	21.3,	427.0,	359.8,	-368.4,	79.0,
35	21.3,	407.8,	305.7,	-350.4,	44.1,	36	21.3,	389.9,	242.2,	-321.9,	1.0,

SOURCE ID: LD142

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-346.7,	-30.3,	2	21.3,	445.9,	330.8,	-366.1,	-64.3,
3	21.3,	455.7,	374.4,	-374.4,	-96.3,	4	21.3,	451.7,	406.6,	-371.3,	-125.5,
5	21.3,	433.9,	426.4,	-357.0,	-150.8,	6	21.3,	403.0,	433.3,	-331.7,	-171.5,

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   7   21.3,  359.8,  427.1, -296.4, -187.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -131.5,
  -187.2,
  13   21.3,  406.6,  451.7, -100.4, -168.0,     14   21.3,  426.4,  433.9,  -66.2,
  -143.7,
  15   21.3,  433.3,  403.0,  -30.0, -115.1,     16   21.3,  427.1,  359.8,    7.1,
  -82.9,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   35.3,
  64.3,
  21   21.3,  455.7,  374.4,    0.0,   96.3,     22   21.3,  451.7,  406.6,  -35.3,
  125.5,
  23   21.3,  433.9,  426.4,  -69.5,  150.8,     24   21.3,  403.0,  433.3, -101.6,
  171.5,
  25   21.3,  359.8,  427.0, -130.6,  187.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -324.2,
  187.2,
  31   21.3,  406.6,  451.7, -351.3,  168.0,     32   21.3,  426.4,  433.9, -367.7,
  143.7,
  33   21.3,  433.3,  403.0, -373.0,  115.1,     34   21.3,  427.0,  359.8, -366.9,
  82.9,
  35   21.3,  407.8,  305.7, -349.7,   48.3,     36   21.3,  389.9,  242.2, -321.9,
  5.2,

SOURCE ID: LD143
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -347.4,  -27.0,      2   21.3,  445.9,  330.8, -367.4,
  -61.2,
   3   21.3,  455.7,  374.4, -376.2,  -93.5,      4   21.3,  451.7,  406.6, -373.6,
  -123.0,
   5   21.3,  433.9,  426.4, -359.7, -148.7,      6   21.3,  403.0,  433.3, -334.8,
  -170.0,
   7   21.3,  359.8,  427.1, -299.7, -186.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -134.4,
  -189.0,
  13   21.3,  406.6,  451.7, -102.9, -170.3,     14   21.3,  426.4,  433.9,  -68.2,
  -146.4,
  15   21.3,  433.3,  403.0,  -31.5, -118.1,     16   21.3,  427.1,  359.8,    6.1,
  -86.2,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   36.6,
  61.2,
  21   21.3,  455.7,  374.4,    1.8,   93.5,     22   21.3,  451.7,  406.6,  -33.0,
  123.0,
  23   21.3,  433.9,  426.4,  -66.8,  148.7,     24   21.3,  403.0,  433.3,  -98.6,
  170.0,
  25   21.3,  359.8,  427.0, -127.4,  186.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -321.4,
  189.0,
  31   21.3,  406.6,  451.7, -348.8,  170.3,     32   21.3,  426.4,  433.9, -365.7,
```

146.4,
33 21.3, 433.3, 403.0, -371.4, 118.1, 34 21.3, 427.0, 359.8, -365.9, 86.2,
35 21.3, 407.8, 305.7, -349.3, 51.6, 36 21.3, 389.9, 242.2, -322.0, 8.6,

SOURCE ID: LD144
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -348.7, -18.8, 2 21.3, 445.9, 330.8, -370.1, -53.3,
3 21.3, 455.7, 374.4, -380.2, -86.2, 4 21.3, 451.7, 406.6, -378.8, -116.5,
5 21.3, 433.9, 426.4, -365.9, -143.3, 6 21.3, 403.0, 433.3, -341.8, -165.7,
7 21.3, 359.8, 427.1, -307.4, -183.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -141.6, -193.0,
13 21.3, 406.6, 451.7, -109.3, -175.5, 14 21.3, 426.4, 433.9, -73.7, -152.6,
15 21.3, 433.3, 403.0, -35.8, -125.1, 16 21.3, 427.1, 359.8, 3.1, -93.8,
17 21.3, 407.8, 305.7, 42.0, -59.7, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 39.2, 53.3,
21 21.3, 455.7, 374.4, 5.8, 86.2, 22 21.3, 451.7, 406.6, -27.8, 116.5,
23 21.3, 433.9, 426.4, -60.6, 143.3, 24 21.3, 403.0, 433.3, -91.5, 165.7,
25 21.3, 359.8, 427.0, -119.7, 183.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -314.1, 193.0,
31 21.3, 406.6, 451.7, -342.4, 175.5, 32 21.3, 426.4, 433.9, -360.2, 152.6,
33 21.3, 433.3, 403.0, -367.2, 125.1, 34 21.3, 427.0, 359.8, -362.9, 93.8,
35 21.3, 407.8, 305.7, -347.7, 59.7, 36 21.3, 389.9, 242.2, -321.8, 16.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD145
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -348.6, -14.9, 2 21.3, 445.9, 330.8, -370.6, -49.4,
3 21.3, 455.7, 374.4, -381.4, -82.5, 4 21.3, 451.7, 406.6, -380.6, -113.0,

```
 5   21.3,  433.9,  426.4, -368.3, -140.1,      6   21.3,  403.0,  433.3, -344.8,
 -163.0,
 7   21.3,  359.8,  427.1, -310.7, -180.9,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -145.4,
-194.2,
13   21.3,  406.6,  451.7, -112.8, -177.3,     14   21.3,  426.4,  433.9,  -76.8,
-155.1,
15   21.3,  433.3,  403.0,  -38.5, -128.1,     16   21.3,  427.1,  359.8,    1.0,
-97.2,
17   21.3,  407.8,  305.7,   40.5,  -63.4,     18    0.0,    0.0,    0.0,    0.0,
0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   39.8,
49.4,
21   21.3,  455.7,  374.4,    7.0,   82.5,     22   21.3,  451.7,  406.6,  -26.0,
113.0,
23   21.3,  433.9,  426.4,  -58.2,  140.1,     24   21.3,  403.0,  433.3,  -88.6,
163.0,
25   21.3,  359.8,  427.0, -116.3,  180.9,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -310.3,
194.2,
31   21.3,  406.6,  451.7, -338.9,  177.3,     32   21.3,  426.4,  433.9, -357.1,
155.1,
33   21.3,  433.3,  403.0, -364.5,  128.1,     34   21.3,  427.0,  359.8, -360.8,
97.2,
35   21.3,  407.8,  305.7, -346.2,   63.4,     36   21.3,  389.9,  242.2, -321.0,
20.8,


SOURCE ID: LD146
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -349.4,  -10.7,      2   21.3,  445.9,  330.8, -372.2,
 -45.5,
 3   21.3,  455.7,  374.4, -383.7,  -78.9,      4   21.3,  451.7,  406.6, -383.5,
 -109.9,
 5   21.3,  433.9,  426.4, -371.6, -137.6,      6   21.3,  403.0,  433.3, -348.5,
 -161.0,
 7   21.3,  359.8,  427.1, -314.8, -179.6,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -149.0,
-196.5,
13   21.3,  406.6,  451.7, -116.0, -180.2,     14   21.3,  426.4,  433.9,  -79.4,
-158.4,
15   21.3,  433.3,  403.0,  -40.4, -131.8,     16   21.3,  427.1,  359.8,   -0.3,
-101.2,
17   21.3,  407.8,  305.7,   39.9,  -67.6,     18    0.0,    0.0,    0.0,    0.0,
0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   41.4,
45.5,
21   21.3,  455.7,  374.4,    9.3,   78.9,     22   21.3,  451.7,  406.6,  -23.1,
109.9,
23   21.3,  433.9,  426.4,  -54.8,  137.6,     24   21.3,  403.0,  433.3,  -84.8,
161.0,
25   21.3,  359.8,  427.0, -112.3,  179.6,     26    0.0,    0.0,    0.0,    0.0,
0.0,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -306.8,
```

196.5,
31 21.3, 406.6, 451.7, -335.7, 180.2, 32 21.3, 426.4, 433.9, -354.5, 158.4,
33 21.3, 433.3, 403.0, -362.5, 131.8, 34 21.3, 427.0, 359.8, -359.5, 101.2,
35 21.3, 407.8, 305.7, -345.6, 67.6, 36 21.3, 389.9, 242.2, -321.2, 25.0,

SOURCE ID: LD147

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-349.9,	-7.3,	2	21.3,	445.9,	330.8,	-373.2,	-42.2,
3	21.3,	455.7,	374.4,	-385.2,	-75.9,	4	21.3,	451.7,	406.6,	-385.5,	-107.2,
5	21.3,	433.9,	426.4,	-374.1,	-135.2,	6	21.3,	403.0,	433.3,	-351.4,	-159.2,
7	21.3,	359.8,	427.1,	-317.9,	-178.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	21.3,	406.6,	451.7,	-118.6,	-182.2,	14	21.3,	426.4,	433.9,	-81.7,	-160.9,
15	21.3,	433.3,	403.0,	-42.3,	-134.7,	16	21.3,	427.1,	359.8,	-1.6,	-104.4,
17	21.3,	407.8,	305.7,	39.2,	-70.9,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	42.4,	42.2,
21	21.3,	455.7,	374.4,	10.8,	75.9,	22	21.3,	451.7,	406.6,	-21.1,	107.2,
23	21.3,	433.9,	426.4,	-52.3,	135.2,	24	21.3,	403.0,	433.3,	-82.0,	159.2,
25	21.3,	359.8,	427.0,	-109.1,	178.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	21.3,	406.6,	451.7,	-333.0,	182.2,	32	21.3,	426.4,	433.9,	-352.2,	160.9,
33	21.3,	433.3,	403.0,	-360.7,	134.7,	34	21.3,	427.0,	359.8,	-358.2,	104.4,
35	21.3,	407.8,	305.7,	-344.8,	70.9,	36	21.3,	389.9,	242.2,	-321.0,	28.4,

SOURCE ID: LD148

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-350.9,	-3.2,	2	21.3,	445.9,	330.8,	-375.0,	-38.4,
3	21.3,	455.7,	374.4,	-387.6,	-72.4,	4	21.3,	451.7,	406.6,	-388.5,	-104.2,
5	21.3,	433.9,	426.4,	-377.6,	-132.8,	6	21.3,	403.0,	433.3,	-355.2,	-157.4,
7	21.3,	359.8,	427.1,	-322.0,	-177.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	21.3,	406.6,	451.7,	-121.7,	-185.2,	14	21.3,	426.4,	433.9,	-84.2,	

-164.4,
15 21.3, 433.3, 403.0, -44.1, -138.5, 16 21.3, 427.1, 359.8, -2.7, -108.5,
17 21.3, 407.8, 305.7, 38.8, -75.1, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0, 0.0,
21 21.3, 455.7, 374.4, 13.2, 72.4, 22 21.3, 451.7, 406.6, -18.1, 104.2,
23 21.3, 433.9, 426.4, -48.9, 132.8, 24 21.3, 403.0, 433.3, -78.1, 157.4,
25 21.3, 359.8, 427.0, -105.1, 177.2, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0, 0.0,
31 21.3, 406.6, 451.7, -330.0, 185.2, 32 21.3, 426.4, 433.9, -349.7, 164.4,
33 21.3, 433.3, 403.0, -358.9, 138.5, 34 21.3, 427.0, 359.8, -357.1, 108.5,
35 21.3, 407.8, 305.7, -344.4, 75.1, 36 21.3, 389.9, 242.2, -321.3, 32.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD149
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -351.7, 0.9, 2 21.3, 445.9, 330.8, -376.4, -34.4,
3 21.3, 455.7, 374.4, -389.8, -68.7, 4 21.3, 451.7, 406.6, -391.2, -100.9,
5 21.3, 433.9, 426.4, -380.8, -130.1, 6 21.3, 403.0, 433.3, -358.8, -155.3,
7 21.3, 359.8, 427.1, -326.0, -175.7, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0, 0.0,
13 21.3, 406.6, 451.7, -124.9, -187.9, 14 21.3, 426.4, 433.9, -86.9, -167.6,
15 21.3, 433.3, 403.0, -46.2, -142.2, 16 21.3, 427.1, 359.8, -4.2, -112.4,
17 21.3, 407.8, 305.7, 38.0, -79.3, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0, 0.0,
21 21.3, 455.7, 374.4, 15.4, 68.7, 22 21.3, 451.7, 406.6, -15.4, 100.9,
23 21.3, 433.9, 426.4, -45.6, 130.1, 24 21.3, 403.0, 433.3, -74.5, 155.3,
25 21.3, 359.8, 427.0, -101.1, 175.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,

```
          0.0,
74995      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
74996      31   21.3,  406.6,  451.7, -326.8,  187.9,     32   21.3,  426.4,  433.9, -347.0,
          167.6,
74997      33   21.3,  433.3,  403.0, -356.7,  142.2,     34   21.3,  427.0,  359.8, -355.6,
          112.4,
74998      35   21.3,  407.8,  305.7, -343.7,   79.3,     36   21.3,  389.9,  242.2, -321.3,
          36.8,
74999
75000
75001     SOURCE ID: LD150
75002      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75003        1   21.3,  422.6,  277.2, -352.4,    4.2,      2   21.3,  445.9,  330.8, -377.8,
          -31.3,
75004        3   21.3,  455.7,  374.4, -391.6,  -65.9,      4   21.3,  451.7,  406.6, -393.5,
          -98.4,
75005        5   21.3,  433.9,  426.4, -383.5, -128.0,      6   21.3,  403.0,  433.3, -361.9,
          -153.7,
75006        7   21.3,  359.8,  427.1, -329.2, -174.7,      8   21.3,  260.5,  375.5, -228.6,
          124.6,
75007        9   21.3,  221.1,  346.3, -232.0,  108.6,     10   21.3,  255.4,  372.6, -263.7,
          86.7,
75008       11   21.3,  304.8,  391.6, -290.1,   72.3,     12   21.3,  344.9,  398.6, -307.7,
          55.8,
75009       13   21.3,  406.6,  451.7, -127.4, -190.2,     14   21.3,  426.4,  433.9,  -88.9,
          -170.3,
75010       15   21.3,  433.3,  403.0,  -47.8, -145.2,     16   21.3,  427.1,  359.8,   -5.1,
          -115.7,
75011       17   21.3,  407.8,  305.7,   37.6,  -82.6,     18   21.3,  346.3,  221.1, -219.2,
          -58.9,
75012       19   21.3,  372.6,  255.4, -214.4,  -77.4,     20   21.3,  391.6,  304.8, -224.7,
          -94.3,
75013       21   21.3,  455.7,  374.4,   17.2,   65.9,     22   21.3,  451.7,  406.6,  -13.1,
          98.4,
75014       23   21.3,  433.9,  426.4,  -42.9,  128.0,     24   21.3,  403.0,  433.3,  -71.5,
          153.7,
75015       25   21.3,  359.8,  427.0,  -97.8,  174.7,     26   21.3,  260.5,  375.5, -146.9,
          -124.6,
75016       27   21.3,  221.1,  346.3, -114.3, -108.6,     28   21.3,  255.4,  372.6, -108.9,
          -86.7,
75017       29   21.3,  304.8,  391.6, -101.4,  -72.3,     30   21.3,  344.9,  398.6,  -90.9,
          -55.8,
75018       31   21.3,  406.6,  451.7, -324.3,  190.2,     32   21.3,  426.4,  433.9, -345.0,
          170.3,
75019       33   21.3,  433.3,  403.0, -355.2,  145.2,     34   21.3,  427.0,  359.8, -354.6,
          115.7,
75020       35   21.3,  407.8,  305.7, -343.3,   82.6,     36   21.3,  389.9,  242.2, -321.5,
          40.2,
75021
75022
75023     SOURCE ID: LD151
75024      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75025        1   21.3,  422.6,  277.2, -354.1,   12.5,      2   21.3,  445.9,  330.8, -380.9,
          -23.4,
75026        3   21.3,  455.7,  374.4, -396.0,  -58.6,      4   21.3,  451.7,  406.6, -399.1,
          -92.1,
75027        5   21.3,  433.9,  426.4, -390.1, -122.8,      6   21.3,  403.0,  433.3, -369.3,
          -149.7,
75028        7   21.3,  359.8,  427.1, -337.2, -172.1,      8   21.3,  260.5,  375.5, -237.0,
          125.8,
75029        9   21.3,  221.1,  346.3, -240.5,  108.4,     10   21.3,  255.4,  372.6, -272.0,
          85.0,
75030       11   21.3,  304.8,  391.6, -298.0,   69.2,     12   21.3,  344.9,  398.6, -314.9,
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        51.4,
75031     13   21.3,  406.6,  451.7, -133.7, -195.8,     14   21.3,  426.4,  433.9,  -94.2,
        -176.9,
75032     15   21.3,  433.3,  403.0,  -51.8, -152.6,     16   21.3,  427.1,  359.8,   -7.8,
        -123.7,
75033     17   21.3,  407.8,  305.7,   36.4,  -91.0,     18   21.3,  346.3,  221.1, -218.9,
        -67.3,
75034     19   21.3,  372.6,  255.4, -212.7,  -85.7,     20   21.3,  391.6,  304.8, -221.6,
        -102.2,
75035     21   21.3,  455.7,  374.4,   21.6,   58.6,     22   21.3,  451.7,  406.6,   -7.5,
        92.1,
75036     23   21.3,  433.9,  426.4,  -36.3,  122.8,     24   21.3,  403.0,  433.3,  -64.0,
        149.7,
75037     25   21.3,  359.8,  427.0,  -89.8,  172.1,     26   21.3,  260.5,  375.5, -138.5,
        -125.8,
75038     27   21.3,  221.1,  346.3, -105.8, -108.4,     28   21.3,  255.4,  372.6, -100.6,
        -85.0,
75039     29   21.3,  304.8,  391.6,  -93.6,  -69.2,     30   21.3,  344.9,  398.6,  -83.6,
        -51.4,
75040     31   21.3,  406.6,  451.7, -317.9,  195.8,     32   21.3,  426.4,  433.9, -339.7,
        176.9,
75041     33   21.3,  433.3,  403.0, -351.2,  152.6,     34   21.3,  427.0,  359.8, -351.9,
        123.7,
75042     35   21.3,  407.8,  305.7, -342.0,   91.0,     36   21.3,  389.9,  242.2, -321.7,
        48.7,
75043
75044
75045   SOURCE ID: LD152
75046    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75047      1   21.3,  422.6,  277.2, -354.0,   16.5,      2   21.3,  445.9,  330.8, -381.4,
        -19.5,
75048      3   21.3,  455.7,  374.4, -397.2,  -54.9,      4   21.3,  451.7,  406.6, -401.0,
        -88.6,
75049      5   21.3,  433.9,  426.4, -392.6, -119.6,      6   21.3,  403.0,  433.3, -372.2,
        -147.0,
75050      7   21.3,  359.8,  427.1, -340.6, -169.9,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
75051      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
75052     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
        0.0,
75053     13   21.3,  406.6,  451.7, -137.2, -197.7,     14   21.3,  426.4,  433.9,  -97.3,
        -179.4,
75054     15   21.3,  433.3,  403.0,  -54.5, -155.6,     16   21.3,  427.1,  359.8,  -10.0,
        -127.1,
75055     17   21.3,  407.8,  305.7,   34.9,  -94.7,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
75056     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
        0.0,
75057     21   21.3,  455.7,  374.4,   22.8,   54.9,     22   21.3,  451.7,  406.6,   -5.6,
        88.6,
75058     23   21.3,  433.9,  426.4,  -33.9,  119.6,     24   21.3,  403.0,  433.3,  -61.1,
        147.0,
75059     25   21.3,  359.8,  427.0,  -86.5,  169.9,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
75060     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
75061     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
        0.0,
75062     31   21.3,  406.6,  451.7, -314.4,  197.7,     32   21.3,  426.4,  433.9, -336.6,
        179.4,
75063     33   21.3,  433.3,  403.0, -348.5,  155.6,     34   21.3,  427.0,  359.8, -349.8,
        127.1,
75064     35   21.3,  407.8,  305.7, -340.5,   94.7,     36   21.3,  389.9,  242.2, -320.9,
        52.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD153

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-354.9,	20.6,	2	21.3,	445.9,	330.8,	-383.0,	-15.6,
3	21.3,	455.7,	374.4,	-399.5,	-51.3,	4	21.3,	451.7,	406.6,	-403.9,	-85.5,
5	21.3,	433.9,	426.4,	-395.9,	-117.0,	6	21.3,	403.0,	433.3,	-376.0,	-145.1,
7	21.3,	359.8,	427.1,	-344.6,	-168.7,	8	21.3,	260.5,	375.5,	-244.9,	127.9,
9	21.3,	221.1,	346.3,	-248.6,	109.1,	10	21.3,	255.4,	372.6,	-280.1,	84.2,
11	21.3,	304.8,	391.6,	-305.9,	67.1,	12	21.3,	344.9,	398.6,	-322.3,	47.9,
13	21.3,	406.6,	451.7,	-140.4,	-200.6,	14	21.3,	426.4,	433.9,	-99.9,	-182.7,
15	21.3,	433.3,	403.0,	-56.4,	-159.3,	16	21.3,	427.1,	359.8,	-11.2,	-131.1,
17	21.3,	407.8,	305.7,	34.3,	-98.9,	18	21.3,	346.3,	221.1,	-219.6,	-75.4,
19	21.3,	372.6,	255.4,	-212.0,	-93.8,	20	21.3,	391.6,	304.8,	-219.5,	-110.1,
21	21.3,	455.7,	374.4,	25.1,	51.3,	22	21.3,	451.7,	406.6,	-2.8,	85.5,
23	21.3,	433.9,	426.4,	-30.5,	117.0,	24	21.3,	403.0,	433.3,	-57.3,	145.1,
25	21.3,	359.8,	427.0,	-82.4,	168.7,	26	21.3,	260.5,	375.5,	-130.6,	-127.9,
27	21.3,	221.1,	346.3,	-97.7,	-109.1,	28	21.3,	255.4,	372.6,	-92.5,	-84.2,
29	21.3,	304.8,	391.6,	-85.7,	-67.1,	30	21.3,	344.9,	398.6,	-76.3,	-47.9,
31	21.3,	406.6,	451.7,	-311.3,	200.6,	32	21.3,	426.4,	433.9,	-334.0,	182.7,
33	21.3,	433.3,	403.0,	-346.5,	159.3,	34	21.3,	427.0,	359.8,	-348.6,	131.1,
35	21.3,	407.8,	305.7,	-340.0,	98.9,	36	21.3,	389.9,	242.2,	-321.1,	56.8,

SOURCE ID: LD154

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-355.3,	24.0,	2	21.3,	445.9,	330.8,	-384.0,	-12.3,
3	21.3,	455.7,	374.4,	-401.0,	-48.3,	4	21.3,	451.7,	406.6,	-405.9,	-82.8,
5	21.3,	433.9,	426.4,	-398.4,	-114.7,	6	21.3,	403.0,	433.3,	-378.8,	-143.2,
7	21.3,	359.8,	427.1,	-347.7,	-167.3,	8	21.3,	260.5,	375.5,	-248.2,	128.7,
9	21.3,	221.1,	346.3,	-252.0,	109.2,	10	21.3,	255.4,	372.6,	-283.5,	

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 83.8,
11   21.3,  304.8,  391.6, -309.1,   66.1,     12   21.3,  344.9,  398.6, -325.3,
46.3,
13   21.3,  406.6,  451.7, -143.1, -202.6,     14   21.3,  426.4,  433.9, -102.2,
-185.2,
15   21.3,  433.3,  403.0,  -58.3, -162.2,     16   21.3,  427.1,  359.8,  -12.6,
-134.2,
17   21.3,  407.8,  305.7,   33.6, -102.2,     18   21.3,  346.3,  221.1, -219.8,
-78.8,
19   21.3,  372.6,  255.4, -211.5,  -97.1,     20   21.3,  391.6,  304.8, -218.5,
-113.3,
21   21.3,  455.7,  374.4,   26.6,   48.3,     22   21.3,  451.7,  406.6,   -0.7,
82.8,
23   21.3,  433.9,  426.4,  -28.0,  114.7,     24   21.3,  403.0,  433.3,  -54.5,
143.2,
25   21.3,  359.8,  427.0,  -79.3,  167.3,     26   21.3,  260.5,  375.5, -127.3,
-128.7,
27   21.3,  221.1,  346.3,  -94.3, -109.2,     28   21.3,  255.4,  372.6,  -89.2,
-83.8,
29   21.3,  304.8,  391.6,  -82.5,  -66.1,     30   21.3,  344.9,  398.6,  -73.3,
-46.3,
31   21.3,  406.6,  451.7, -308.6,  202.6,     32   21.3,  426.4,  433.9, -331.7,
185.2,
33   21.3,  433.3,  403.0, -344.7,  162.2,     34   21.3,  427.0,  359.8, -347.2,
134.2,
35   21.3,  407.8,  305.7, -339.2,  102.2,     36   21.3,  389.9,  242.2, -320.9,
60.2,


SOURCE ID: LD155
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -356.4,   28.1,      2   21.3,  445.9,  330.8, -385.8,
 -8.5,
  3   21.3,  455.7,  374.4, -403.4,  -44.8,      4   21.3,  451.7,  406.6, -408.9,
 -79.8,
  5   21.3,  433.9,  426.4, -401.9, -112.3,      6   21.3,  403.0,  433.3, -382.7,
 -141.4,
  7   21.3,  359.8,  427.1, -351.8, -166.2,      8   21.3,  260.5,  375.5, -252.4,
 129.1,
  9   21.3,  221.1,  346.3, -256.2,  108.9,     10   21.3,  255.4,  372.6, -287.6,
 82.8,
11   21.3,  304.8,  391.6, -312.9,   64.3,     12   21.3,  344.9,  398.6, -328.8,
43.9,
13   21.3,  406.6,  451.7, -146.1, -205.6,     14   21.3,  426.4,  433.9, -104.7,
-188.7,
15   21.3,  433.3,  403.0,  -60.1, -166.0,     16   21.3,  427.1,  359.8,  -13.7,
-138.3,
17   21.3,  407.8,  305.7,   33.2, -106.4,     18   21.3,  346.3,  221.1, -219.4,
-83.0,
19   21.3,  372.6,  255.4, -210.5, -101.2,     20   21.3,  391.6,  304.8, -216.7,
-117.2,
21   21.3,  455.7,  374.4,   29.0,   44.8,     22   21.3,  451.7,  406.6,    2.3,
79.8,
23   21.3,  433.9,  426.4,  -24.6,  112.3,     24   21.3,  403.0,  433.3,  -50.7,
141.4,
25   21.3,  359.8,  427.0,  -75.2,  166.2,     26   21.3,  260.5,  375.5, -123.1,
-129.1,
27   21.3,  221.1,  346.3,  -90.1, -108.9,     28   21.3,  255.4,  372.6,  -85.1,
-82.8,
29   21.3,  304.8,  391.6,  -78.6,  -64.3,     30   21.3,  344.9,  398.6,  -69.8,
-43.9,
31   21.3,  406.6,  451.7, -305.6,  205.6,     32   21.3,  426.4,  433.9, -329.2,
188.7,
33   21.3,  433.3,  403.0, -342.9,  166.0,     34   21.3,  427.0,  359.8, -346.1,
138.3,
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75137      35   21.3,  407.8,  305.7, -338.8,  106.4,     36   21.3,  389.9,  242.2, -321.2,
           64.4,
75138
75139
75140    SOURCE ID: LD156
75141     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75142       1   21.3,  422.6,  277.2, -357.1,   32.2,      2   21.3,  445.9,  330.8, -387.2,
           -4.5,
75143       3   21.3,  455.7,  374.4, -405.6,  -41.1,      4   21.3,  451.7,  406.6, -411.6,
           -76.5,
75144       5   21.3,  433.9,  426.4, -405.1, -109.6,      6   21.3,  403.0,  433.3, -386.3,
           -139.3,
75145       7   21.3,  359.8,  427.1, -355.8, -164.8,      8   21.3,  260.5,  375.5, -256.5,
           129.8,
75146       9   21.3,  221.1,  346.3, -260.4,  108.9,     10   21.3,  255.4,  372.6, -291.7,
           82.0,
75147      11   21.3,  304.8,  391.6, -316.9,   62.9,     12   21.3,  344.9,  398.6, -332.5,
           41.8,
75148      13   21.3,  406.6,  451.7, -149.3, -208.3,     14   21.3,  426.4,  433.9, -107.4,
           -191.9,
75149      15   21.3,  433.3,  403.0,  -62.2, -169.7,     16   21.3,  427.1,  359.8,  -15.1,
           -142.3,
75150      17   21.3,  407.8,  305.7,   32.4, -110.6,     18   21.3,  346.3,  221.1, -219.4,
           -87.3,
75151      19   21.3,  372.6,  255.4, -209.7, -105.4,     20   21.3,  391.6,  304.8, -215.3,
           -121.1,
75152      21   21.3,  455.7,  374.4,   31.2,   41.1,     22   21.3,  451.7,  406.6,    5.0,
           76.5,
75153      23   21.3,  433.9,  426.4,  -21.3,  109.6,     24   21.3,  403.0,  433.3,  -47.0,
           139.3,
75154      25   21.3,  359.8,  427.0,  -71.2,  164.8,     26   21.3,  260.5,  375.5, -118.9,
           -129.8,
75155      27   21.3,  221.1,  346.3,  -85.9, -108.9,     28   21.3,  255.4,  372.6,  -80.9,
           -82.0,
75156      29   21.3,  304.8,  391.6,  -74.6,  -62.9,     30   21.3,  344.9,  398.6,  -66.1,
           -41.8,
75157      31   21.3,  406.6,  451.7, -302.4,  208.3,     32   21.3,  426.4,  433.9, -326.5,
           191.9,
75158      33   21.3,  433.3,  403.0, -340.8,  169.7,     34   21.3,  427.0,  359.8, -344.7,
           142.3,
75159      35   21.3,  407.8,  305.7, -338.1,  110.6,     36   21.3,  389.9,  242.2, -321.2,
           68.6,
75160
75161    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
75162     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
75163
                                      PAGE 189
75164     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75165
75166                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75167
75168
75169    SOURCE ID: LD157
75170     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75171       1   21.3,  422.6,  277.2, -357.9,   35.5,      2   21.3,  445.9,  330.8, -388.5,
           -1.4,
75172       3   21.3,  455.7,  374.4, -407.4,  -38.3,      4   21.3,  451.7,  406.6, -413.9,
           -74.0,
75173       5   21.3,  433.9,  426.4, -407.8, -107.5,      6   21.3,  403.0,  433.3, -389.3,
           -137.7,
75174       7   21.3,  359.8,  427.1, -359.0, -163.8,      8   21.3,  260.5,  375.5, -259.9,
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          130.2,
75175      9   21.3,  221.1,  346.3, -263.8,  108.7,     10   21.3,  255.4,  372.6, -295.0,
          81.3,
75176     11   21.3,  304.8,  391.6, -320.0,   61.6,     12   21.3,  344.9,  398.6, -335.3,
          40.0,
75177     13   21.3,  406.6,  451.7, -151.8, -210.6,     14   21.3,  426.4,  433.9, -109.4,
          -194.6,
75178     15   21.3,  433.3,  403.0,  -63.8, -172.7,     16   21.3,  427.1,  359.8,  -16.1,
          -145.5,
75179     17   21.3,  407.8,  305.7,   32.0, -113.9,     18   21.3,  346.3,  221.1, -219.2,
          -90.7,
75180     19   21.3,  372.6,  255.4, -209.0, -108.7,     20   21.3,  391.6,  304.8, -213.9,
          -124.2,
75181     21   21.3,  455.7,  374.4,   33.0,   38.3,     22   21.3,  451.7,  406.6,    7.3,
          74.0,
75182     23   21.3,  433.9,  426.4,  -18.6,  107.5,     24   21.3,  403.0,  433.3,  -44.0,
          137.7,
75183     25   21.3,  359.8,  427.0,  -68.0,  163.8,     26   21.3,  260.5,  375.5, -115.6,
          -130.2,
75184     27   21.3,  221.1,  346.3,  -82.5, -108.7,     28   21.3,  255.4,  372.6,  -77.6,
          -81.3,
75185     29   21.3,  304.8,  391.6,  -71.5,  -61.6,     30   21.3,  344.9,  398.6,  -63.3,
          -40.0,
75186     31   21.3,  406.6,  451.7, -299.9,  210.6,     32   21.3,  426.4,  433.9, -324.5,
          194.6,
75187     33   21.3,  433.3,  403.0, -339.2,  172.7,     34   21.3,  427.0,  359.8, -343.7,
          145.5,
75188     35   21.3,  407.8,  305.7, -337.7,  113.9,     36   21.3,  389.9,  242.2, -321.4,
          72.0,
75189
75190
75191    SOURCE ID: LD158
75192     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75193       1   21.3,  422.6,  277.2, -359.2,   43.5,      2   21.3,  445.9,  330.8, -391.2,
            6.2,
75194       3   21.3,  455.7,  374.4, -411.3,  -31.3,      4   21.3,  451.7,  406.6, -419.0,
            -67.8,
75195       5   21.3,  433.9,  426.4, -413.9, -102.3,      6   21.3,  403.0,  433.3, -396.2,
            -133.6,
75196       7   21.3,  359.8,  427.1, -366.6, -160.9,      8   21.3,  260.5,  375.5, -267.8,
            131.7,
75197       9   21.3,  221.1,  346.3, -271.8,  108.8,     10   21.3,  255.4,  372.6, -303.0,
            80.0,
75198      11   21.3,  304.8,  391.6, -327.6,   58.9,     12   21.3,  344.9,  398.6, -342.3,
            36.1,
75199      13   21.3,  374.5,  393.5, -346.6,   12.1,     14   21.3,  426.4,  433.9, -114.7,
            -200.7,
75200      15   21.3,  433.3,  403.0,  -67.9, -179.6,     16   21.3,  427.1,  359.8,  -19.0,
            -153.0,
75201      17   21.3,  407.8,  305.7,   30.5, -121.8,     18   21.3,  346.3,  221.1, -219.4,
            -98.7,
75202      19   21.3,  372.6,  255.4, -207.7, -116.6,     20   21.3,  391.6,  304.8, -211.3,
            -131.8,
75203      21   21.3,  455.7,  374.4,   36.9,   31.3,     22   21.3,  451.7,  406.6,   12.4,
            67.8,
75204      23   21.3,  433.9,  426.4,  -12.5,  102.3,     24   21.3,  403.0,  433.3,  -37.1,
            133.6,
75205      25   21.3,  359.8,  427.0,  -60.5,  160.9,     26   21.3,  260.5,  375.5, -107.7,
            -131.7,
75206      27   21.3,  221.1,  346.3,  -74.5, -108.8,     28   21.3,  255.4,  372.6,  -69.7,
            -80.0,
75207      29   21.3,  304.8,  391.6,  -63.9,  -58.9,     30   21.3,  344.9,  398.6,  -56.3,
            -36.1,
75208      31   21.3,  374.5,  393.5,  -46.9,  -12.1,     32   21.3,  426.4,  433.9, -319.2,
            200.7,
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 33   21.3,  433.3,  403.0, -335.1,  179.6,     34   21.3,  427.0,  359.8, -340.8,
 153.0,
 35   21.3,  407.8,  305.7, -336.2,  121.8,     36   21.3,  389.9,  242.2, -321.3,
 80.0,


SOURCE ID: LD159
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -359.0,   47.5,      2   21.3,  445.9,  330.8, -391.7,
  10.1,
  3   21.3,  455.7,  374.4, -412.6,  -27.5,      4   21.3,  451.7,  406.6, -420.9,
  -64.3,
  5   21.3,  433.9,  426.4, -416.4,  -99.1,      6   21.3,  403.0,  433.3, -399.2,
  -131.0,
  7   21.3,  359.8,  427.1, -369.9, -158.8,      8   21.3,  260.5,  375.5, -271.5,
  133.2,
  9   21.3,  221.1,  346.3, -275.7,  109.6,     10   21.3,  255.4,  372.6, -306.9,
  80.1,
 11   21.3,  304.8,  391.6, -331.6,   58.4,     12   21.3,  344.9,  398.6, -346.1,
  34.8,
 13   21.3,  374.5,  393.5, -350.1,   10.2,     14   21.3,  426.4,  433.9, -117.8,
  -203.1,
 15   21.3,  433.3,  403.0,  -70.5, -182.5,     16   21.3,  427.1,  359.8,  -21.1,
  -156.4,
 17   21.3,  407.8,  305.7,   29.0, -125.5,     18   21.3,  346.3,  221.1, -220.2,
  -102.6,
 19   21.3,  372.6,  255.4, -207.8, -120.6,     20   21.3,  391.6,  304.8, -210.7,
  -135.8,
 21   21.3,  455.7,  374.4,   38.1,   27.5,     22   21.3,  451.7,  406.6,   14.2,
  64.3,
 23   21.3,  433.9,  426.4,  -10.1,   99.1,     24   21.3,  403.0,  433.3,  -34.1,
  131.0,
 25   21.3,  359.8,  427.0,  -57.1,  158.8,     26   21.3,  260.5,  375.5, -104.0,
  -133.2,
 27   21.3,  221.1,  346.3,  -70.6, -109.6,     28   21.3,  255.4,  372.6,  -65.7,
  -80.1,
 29   21.3,  304.8,  391.6,  -60.0,  -58.4,     30   21.3,  344.9,  398.6,  -52.5,
  -34.8,
 31   21.3,  374.5,  393.5,  -43.4,  -10.2,     32   21.3,  426.4,  433.9, -316.1,
  203.1,
 33   21.3,  433.3,  403.0, -332.4,  182.5,     34   21.3,  427.0,  359.8, -338.7,
  156.4,
 35   21.3,  407.8,  305.7, -334.7,  125.5,     36   21.3,  389.9,  242.2, -320.5,
  83.9,


SOURCE ID: LD160
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -359.9,   51.6,      2   21.3,  445.9,  330.8, -393.3,
  14.1,
  3   21.3,  455.7,  374.4, -414.8,  -23.9,      4   21.3,  451.7,  406.6, -423.7,
  -61.2,
  5   21.3,  433.9,  426.4, -419.7,  -96.5,      6   21.3,  403.0,  433.3, -402.9,
  -129.0,
  7   21.3,  359.8,  427.1, -374.0, -157.5,      8   21.3,  260.5,  375.5, -275.7,
  133.8,
  9   21.3,  221.1,  346.3, -280.0,  109.5,     10   21.3,  255.4,  372.6, -311.1,
  79.2,
 11   21.3,  304.8,  391.6, -335.5,   56.8,     12   21.3,  344.9,  398.6, -349.7,
  32.6,
 13   21.3,  374.5,  393.5, -353.3,    7.4,     14   21.3,  426.4,  433.9, -120.4,
  -206.5,
 15   21.3,  433.3,  403.0,  -72.5, -186.3,     16   21.3,  427.1,  359.8,  -22.4,
  -160.4,
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75245      17   21.3,  407.8,  305.7,   28.4, -129.7,     18   21.3,  346.3,  221.1, -220.0,
           -106.8,
75246      19   21.3,  372.6,  255.4, -206.9, -124.8,     20   21.3,  391.6,  304.8, -209.1,
           -139.7,
75247      21   21.3,  455.7,  374.4,   40.4,   23.9,     22   21.3,  451.7,  406.6,   17.1,
           61.2,
75248      23   21.3,  433.9,  426.4,   -6.7,   96.5,     24   21.3,  403.0,  433.3,  -30.4,
           129.0,
75249      25   21.3,  359.8,  427.0,  -53.1,  157.5,     26   21.3,  260.5,  375.5,  -99.8,
           -133.8,
75250      27   21.3,  221.1,  346.3,  -66.3, -109.5,     28   21.3,  255.4,  372.6,  -61.5,
           -79.2,
75251      29   21.3,  304.8,  391.6,  -56.1,  -56.8,     30   21.3,  344.9,  398.6,  -48.9,
           -32.6,
75252      31   21.3,  374.5,  393.5,  -40.2,   -7.4,     32   21.3,  426.4,  433.9, -313.5,
           206.5,
75253      33   21.3,  433.3,  403.0, -330.5,  186.3,     34   21.3,  427.0,  359.8, -337.4,
           160.4,
75254      35   21.3,  407.8,  305.7, -334.1,  129.7,     36   21.3,  389.9,  242.2, -320.6,
           88.2,
75255
75256  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
75257   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
75258
                                  PAGE 190
75259   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75260
75261                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75262
75263
75264   SOURCE ID: LD161
75265    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75266      1   21.3,  422.6,  277.2, -360.3,   55.0,      2   21.3,  445.9,  330.8, -394.3,
           17.3,
75267      3   21.3,  455.7,  374.4, -416.4,  -20.9,      4   21.3,  451.7,  406.6, -425.7,
           -58.5,
75268      5   21.3,  433.9,  426.4, -422.2,  -94.2,      6   21.3,  403.0,  433.3, -405.8,
           -127.2,
75269      7   21.3,  359.8,  427.1, -377.1, -156.2,      8   21.3,  260.5,  375.5, -279.0,
           134.5,
75270      9   21.3,  221.1,  346.3, -283.3,  109.6,     10   21.3,  255.4,  372.6, -314.4,
           78.8,
75271     11   21.3,  304.8,  391.6, -338.7,   55.8,     12   21.3,  344.9,  398.6, -352.7,
           31.0,
75272     13   21.3,  374.5,  393.5, -356.0,    5.3,     14   21.3,  426.4,  433.9, -122.7,
           -209.0,
75273     15   21.3,  433.3,  403.0,  -74.3, -189.1,     16   21.3,  427.1,  359.8,  -23.7,
           -163.6,
75274     17   21.3,  407.8,  305.7,   27.7, -133.0,     18   21.3,  346.3,  221.1, -220.2,
           -110.2,
75275     19   21.3,  372.6,  255.4, -206.5, -128.1,     20   21.3,  391.6,  304.8, -208.1,
           -142.9,
75276     21   21.3,  455.7,  374.4,   42.0,   20.9,     22   21.3,  451.7,  406.6,   19.1,
           58.5,
75277     23   21.3,  433.9,  426.4,   -4.3,   94.2,     24   21.3,  403.0,  433.3,  -27.5,
           127.2,
75278     25   21.3,  359.8,  427.0,  -50.0,  156.2,     26   21.3,  260.5,  375.5,  -96.5,
           -134.5,
75279     27   21.3,  221.1,  346.3,  -62.9, -109.6,     28   21.3,  255.4,  372.6,  -58.2,
           -78.8,
75280     29   21.3,  304.8,  391.6,  -52.8,  -55.8,     30   21.3,  344.9,  398.6,  -45.9,
           -31.0,
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 31   21.3,  374.5,  393.5,  -37.5,   -5.3,     32   21.3,  426.4,  433.9, -311.2,
 209.0,
 33   21.3,  433.3,  403.0, -328.7,  189.1,     34   21.3,  427.0,  359.8, -336.1,
 163.6,
 35   21.3,  407.8,  305.7, -333.4,  133.0,     36   21.3,  389.9,  242.2, -320.5,
 91.5,


SOURCE ID: LD162
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -361.4,   59.1,      2   21.3,  445.9,  330.8, -396.1,
 21.2,
  3   21.3,  455.7,  374.4, -418.8,  -17.4,      4   21.3,  451.7,  406.6, -428.7,
 -55.4,
  5   21.3,  433.9,  426.4, -425.6,  -91.8,      6   21.3,  403.0,  433.3, -409.6,
 -125.3,
  7   21.3,  359.8,  427.1, -381.2, -155.1,      8   21.3,  260.5,  375.5, -283.2,
 134.9,
  9   21.3,  221.1,  346.3, -287.6,  109.3,     10   21.3,  255.4,  372.6, -318.5,
 77.7,
 11   21.3,  304.8,  391.6, -342.6,   54.0,     12   21.3,  344.9,  398.6, -356.2,
 28.6,
 13   21.3,  374.5,  393.5, -359.0,    2.4,     14   21.3,  426.4,  433.9, -125.2,
 -212.4,
 15   21.3,  433.3,  403.0,  -76.1, -193.0,     16   21.3,  427.1,  359.8,  -24.8,
 -167.6,
 17   21.3,  407.8,  305.7,   27.3, -137.2,     18   21.3,  346.3,  221.1, -219.8,
 -114.4,
 19   21.3,  372.6,  255.4, -205.4, -132.2,     20   21.3,  391.6,  304.8, -206.4,
 -146.8,
 21   21.3,  398.6,  344.9, -201.0, -156.9,     22   21.3,  451.7,  406.6,   22.1,
 55.4,
 23   21.3,  433.9,  426.4,   -0.8,   91.8,     24   21.3,  403.0,  433.3,  -23.7,
 125.3,
 25   21.3,  359.8,  427.0,  -45.9,  155.1,     26   21.3,  260.5,  375.5,  -92.2,
 -134.9,
 27   21.3,  221.1,  346.3,  -58.7, -109.3,     28   21.3,  255.4,  372.6,  -54.1,
 -77.7,
 29   21.3,  304.8,  391.6,  -49.0,  -54.0,     30   21.3,  344.9,  398.6,  -42.4,
 -28.6,
 31   21.3,  374.5,  393.5,  -34.5,   -2.4,     32   21.3,  426.4,  433.9, -308.7,
 212.4,
 33   21.3,  433.3,  403.0, -326.8,  193.0,     34   21.3,  427.0,  359.8, -335.0,
 167.6,
 35   21.3,  407.8,  305.7, -332.9,  137.2,     36   21.3,  389.9,  242.2, -320.8,
 95.8,


SOURCE ID: LD163
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -362.1,   63.2,      2   21.3,  445.9,  330.8, -397.6,
 25.1,
  3   21.3,  455.7,  374.4, -420.9,  -13.8,      4   21.3,  451.7,  406.6, -431.4,
 -52.2,
  5   21.3,  433.9,  426.4, -428.9,  -89.1,      6   21.3,  403.0,  433.3, -413.3,
 -123.2,
  7   21.3,  359.8,  427.1, -385.1, -153.6,      8   21.3,  260.5,  375.5, -287.4,
 135.7,
  9   21.3,  221.1,  346.3, -291.8,  109.3,     10   21.3,  255.4,  372.6, -322.7,
 77.0,
 11   21.3,  304.8,  391.6, -346.6,   52.5,     12   21.3,  344.9,  398.6, -359.9,
 26.5,
 13   21.3,  374.5,  393.5, -362.2,   -0.4,     14   21.3,  426.4,  433.9, -127.9,
 -215.7,
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75317      15   21.3,  433.3,  403.0,  -78.3, -196.6,     16   21.3,  427.1,  359.8,  -26.2,
           -171.6,
75318      17   21.3,  407.8,  305.7,   26.6, -141.4,     18   21.3,  346.3,  221.1, -219.8,
           -118.7,
75319      19   21.3,  372.6,  255.4, -204.7, -136.4,     20   21.3,  391.6,  304.8, -204.9,
           -150.8,
75320      21   21.3,  398.6,  344.9, -198.9, -160.6,     22   21.3,  451.7,  406.6,   24.8,
           52.2,
75321      23   21.3,  433.9,  426.4,    2.4,   89.1,     24   21.3,  403.0,  433.3,  -20.0,
           123.2,
75322      25   21.3,  359.8,  427.0,  -41.9,  153.6,     26   21.3,  260.5,  375.5,  -88.1,
           -135.7,
75323      27   21.3,  221.1,  346.3,  -54.5, -109.3,     28   21.3,  255.4,  372.6,  -49.9,
           -77.0,
75324      29   21.3,  304.8,  391.6,  -45.0,  -52.5,     30   21.3,  344.9,  398.6,  -38.7,
           -26.5,
75325      31   21.3,  374.5,  393.5,  -31.3,    0.4,     32   21.3,  426.4,  433.9, -306.0,
           215.7,
75326      33   21.3,  433.3,  403.0, -324.7,  196.6,     34   21.3,  427.0,  359.8, -333.5,
           171.6,
75327      35   21.3,  407.8,  305.7, -332.2,  141.4,     36   21.3,  389.9,  242.2, -320.8,
           100.0,
75328
75329
75330    SOURCE ID: LD164
75331     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75332       1   21.3,  422.6,  277.2, -362.9,   66.5,       2   21.3,  445.9,  330.8, -398.9,
           28.2,
75333       3   21.3,  455.7,  374.4, -422.7,  -10.9,       4   21.3,  451.7,  406.6, -433.7,
           -49.7,
75334       5   21.3,  433.9,  426.4, -431.6,  -87.0,       6   21.3,  403.0,  433.3, -416.3,
           -121.7,
75335       7   21.3,  359.8,  427.1, -388.4, -152.6,       8   21.3,  260.5,  375.5, -290.7,
           136.1,
75336       9   21.3,  221.1,  346.3, -295.2,  109.1,      10   21.3,  255.4,  372.6, -326.0,
           76.2,
75337      11   21.3,  304.8,  391.6, -349.7,   51.2,      12   21.3,  344.9,  398.6, -362.7,
           24.7,
75338      13   21.3,  374.5,  393.5, -364.7,   -2.6,      14   21.3,  426.4,  433.9, -129.9,
           -218.4,
75339      15   21.3,  433.3,  403.0,  -79.8, -199.6,     16   21.3,  427.1,  359.8,  -27.2,
           -174.9,
75340      17   21.3,  407.8,  305.7,   26.1, -144.8,     18   21.3,  346.3,  221.1, -219.7,
           -122.0,
75341      19   21.3,  372.6,  255.4, -203.9, -139.7,     20   21.3,  391.6,  304.8, -203.6,
           -153.9,
75342      21   21.3,  398.6,  344.9, -197.1, -163.4,     22   21.3,  451.7,  406.6,   27.1,
           49.7,
75343      23   21.3,  433.9,  426.4,    5.1,   87.0,     24   21.3,  403.0,  433.3,  -17.0,
           121.7,
75344      25   21.3,  359.8,  427.0,  -38.7,  152.6,     26   21.3,  260.5,  375.5,  -84.7,
           -136.1,
75345      27   21.3,  221.1,  346.3,  -51.1, -109.1,     28   21.3,  255.4,  372.6,  -46.6,
           -76.2,
75346      29   21.3,  304.8,  391.6,  -41.9,  -51.2,     30   21.3,  344.9,  398.6,  -35.9,
           -24.7,
75347      31   21.3,  374.5,  393.5,  -28.8,    2.6,     32   21.3,  426.4,  433.9, -304.0,
           218.4,
75348      33   21.3,  433.3,  403.0, -323.2,  199.6,     34   21.3,  427.0,  359.8, -332.5,
           174.9,
75349      35   21.3,  407.8,  305.7, -331.8,  144.8,     36   21.3,  389.9,  242.2, -321.0,
           103.4,
75350
75351  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD165

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-364.4,	74.9,	2	21.3,	445.9,	330.8,	-401.8,	36.2,
3	21.3,	455.7,	374.4,	-427.0,	-3.6,	4	21.3,	451.7,	406.6,	-439.2,	-43.2,
5	21.3,	433.9,	426.4,	-438.1,	-81.6,	6	21.3,	403.0,	433.3,	-423.6,	-117.5,
7	21.3,	359.8,	427.1,	-396.3,	-149.8,	8	21.3,	260.5,	375.5,	-299.1,	137.5,
9	21.3,	221.1,	346.3,	-303.6,	109.1,	10	21.3,	255.4,	372.6,	-334.3,	74.8,
11	21.3,	304.8,	391.6,	-357.6,	48.3,	12	21.3,	344.9,	398.6,	-370.0,	20.4,
13	21.3,	374.5,	393.5,	-371.2,	-8.1,	14	21.3,	392.7,	376.5,	-361.1,	-36.4,
15	21.3,	433.3,	403.0,	-84.0,	-207.0,	16	21.3,	427.1,	359.8,	-30.1,	-182.8,
17	21.3,	407.8,	305.7,	24.7,	-153.1,	18	21.3,	346.3,	221.1,	-219.7,	-130.5,
19	21.3,	372.6,	255.4,	-202.5,	-148.0,	20	21.3,	391.6,	304.8,	-200.7,	-161.8,
21	21.3,	398.6,	344.9,	-192.9,	-170.7,	22	21.3,	451.7,	406.6,	32.6,	43.2,
23	21.3,	433.9,	426.4,	11.6,	81.6,	24	21.3,	403.0,	433.3,	-9.7,	117.5,
25	21.3,	359.8,	427.0,	-30.7,	149.8,	26	21.3,	260.5,	375.5,	-76.4,	-137.5,
27	21.3,	221.1,	346.3,	-42.6,	-109.1,	28	21.3,	255.4,	372.6,	-38.3,	-74.8,
29	21.3,	304.8,	391.6,	-33.9,	-48.3,	30	21.3,	344.9,	398.6,	-28.6,	-20.4,
31	21.3,	374.5,	393.5,	-22.3,	8.1,	32	21.3,	392.7,	376.5,	-15.4,	36.4,
33	21.3,	433.3,	403.0,	-318.9,	207.0,	34	21.3,	427.0,	359.8,	-329.7,	182.8,
35	21.3,	407.8,	305.7,	-330.3,	153.1,	36	21.3,	389.9,	242.2,	-321.0,	111.8,

SOURCE ID: LD166

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-364.2,	78.8,	2	21.3,	445.9,	330.8,	-402.3,	40.1,
3	21.3,	455.7,	374.4,	-428.2,	0.2,	4	21.3,	451.7,	406.6,	-441.0,	-39.7,
5	21.3,	433.9,	426.4,	-440.5,	-78.5,	6	21.3,	403.0,	433.3,	-426.6,	-114.8,
7	21.3,	359.8,	427.1,	-399.7,	-147.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,

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      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
    0.0,
      15   21.3,  433.3,  403.0,  -86.7, -209.9,     16   21.3,  427.1,  359.8,  -32.2,
    -186.2,
      17   21.3,  407.8,  305.7,   23.2, -156.8,     18    0.0,    0.0,    0.0,    0.0,
    0.0,
      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
    0.0,
      21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   34.4,
    39.7,
      23   21.3,  433.9,  426.4,   14.1,   78.5,     24   21.3,  403.0,  433.3,   -6.8,
    114.8,
      25   21.3,  359.8,  427.0,  -27.4,  147.7,     26    0.0,    0.0,    0.0,    0.0,
    0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
    0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
    0.0,
      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
    0.0,
      33   21.3,  433.3,  403.0, -316.3,  209.9,     34   21.3,  427.0,  359.8, -327.5,
    186.2,
      35   21.3,  407.8,  305.7, -328.9,  156.8,     36   21.3,  389.9,  242.2, -320.2,
    115.7,

SOURCE ID: LD167
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -365.1,   83.0,       2   21.3,  445.9,  330.8, -403.9,
      44.0,
       3   21.3,  455.7,  374.4, -430.4,    3.8,       4   21.3,  451.7,  406.6, -443.9,
      -36.6,
       5   21.3,  433.9,  426.4, -443.9,  -75.9,       6   21.3,  403.0,  433.3, -430.3,
      -112.8,
       7   21.3,  359.8,  427.1, -403.7, -146.4,       8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
      0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,      12    0.0,    0.0,    0.0,    0.0,
    0.0,
      13    0.0,    0.0,    0.0,    0.0,    0.0,      14    0.0,    0.0,    0.0,    0.0,
    0.0,
      15   21.3,  433.3,  403.0,  -88.6, -213.7,      16   21.3,  427.1,  359.8,  -33.5,
    -190.2,
      17   21.3,  407.8,  305.7,   22.6, -161.0,      18    0.0,    0.0,    0.0,    0.0,
    0.0,
      19    0.0,    0.0,    0.0,    0.0,    0.0,      20    0.0,    0.0,    0.0,    0.0,
    0.0,
      21    0.0,    0.0,    0.0,    0.0,    0.0,      22   21.3,  451.7,  406.6,   37.3,
    36.6,
      23   21.3,  433.9,  426.4,   17.4,   75.9,      24   21.3,  403.0,  433.3,   -3.0,
    112.8,
      25   21.3,  359.8,  427.0,  -23.3,  146.4,      26    0.0,    0.0,    0.0,    0.0,
    0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
    0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,      30    0.0,    0.0,    0.0,    0.0,
    0.0,
      31    0.0,    0.0,    0.0,    0.0,    0.0,      32    0.0,    0.0,    0.0,    0.0,
    0.0,
      33   21.3,  433.3,  403.0, -314.3,  213.7,      34   21.3,  427.0,  359.8, -326.3,
    190.2,
      35   21.3,  407.8,  305.7, -328.3,  161.0,      36   21.3,  389.9,  242.2, -320.3,
    120.0,
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75424
75425   SOURCE ID: LD168
75426    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75427      1   21.3,  422.6,  277.2, -365.5,   86.3,      2   21.3,  445.9,  330.8, -404.9,
           47.3,
75428      3   21.3,  455.7,  374.4, -432.0,    6.8,      4   21.3,  451.7,  406.6, -445.9,
           -33.9,
75429      5   21.3,  433.9,  426.4, -446.3,  -73.6,      6   21.3,  403.0,  433.3, -433.2,
           -111.0,
75430      7   21.3,  359.8,  427.1, -406.8, -145.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
75431      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
75432     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
75433     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
75434     15   21.3,  433.3,  403.0,  -90.5, -216.5,     16   21.3,  427.1,  359.8,  -34.8,
           -193.3,
75435     17   21.3,  407.8,  305.7,   21.9, -164.3,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
75436     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
75437     21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   39.3,
           33.9,
75438     23   21.3,  433.9,  426.4,   19.9,   73.6,     24   21.3,  403.0,  433.3,   -0.2,
           111.0,
75439     25   21.3,  359.8,  427.0,  -20.2,  145.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
75440     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
75441     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
75442     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
75443     33   21.3,  433.3,  403.0, -312.5,  216.5,     34   21.3,  427.0,  359.8, -324.9,
           193.3,
75444     35   21.3,  407.8,  305.7, -327.5,  164.3,     36   21.3,  389.9,  242.2, -320.2,
           123.3,
75445
75446 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
75447    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
75448
                                    PAGE 192
75449    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75450
75451                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75452
75453
75454    SOURCE ID: LD169
75455    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75456      1   21.3,  422.6,  277.2, -366.6,   90.4,      2   21.3,  445.9,  330.8, -406.7,
           51.1,
75457      3   21.3,  455.7,  374.4, -434.4,   10.3,      4   21.3,  451.7,  406.6, -448.9,
           -30.9,
75458      5   21.3,  433.9,  426.4, -449.8,  -71.1,      6   21.3,  403.0,  433.3, -437.0,
           -109.2,
75459      7   21.3,  359.8,  427.1, -410.9, -143.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
75460      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
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     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
0.0,
     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
0.0,
     15   21.3,  433.3,  403.0,  -92.3, -220.3,     16   21.3,  427.1,  359.8,  -36.0,
-197.4,
     17   21.3,  407.8,  305.7,   21.5, -168.5,     18    0.0,    0.0,    0.0,    0.0,
0.0,
     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
0.0,
     21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   42.3,
30.9,
     23   21.3,  433.9,  426.4,   23.4,   71.1,     24   21.3,  403.0,  433.3,    3.7,
109.2,
     25   21.3,  359.8,  427.0,  -16.1,  143.9,     26    0.0,    0.0,    0.0,    0.0,
0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
0.0,
     33   21.3,  433.3,  403.0, -310.7,  220.3,     34   21.3,  427.0,  359.8, -323.8,
197.4,
     35   21.3,  407.8,  305.7, -327.1,  168.5,     36   21.3,  389.9,  242.2, -320.5,
127.6,


 SOURCE ID: LD170
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   21.3,  422.6,  277.2, -367.4,   94.6,       2   21.3,  445.9,  330.8, -408.1,
       55.1,
        3   21.3,  455.7,  374.4, -436.5,   13.9,       4   21.3,  451.7,  406.6, -451.6,
       -27.7,
        5   21.3,  433.9,  426.4, -453.0,  -68.4,       6   21.3,  403.0,  433.3, -440.7,
       -107.1,
        7   21.3,  359.8,  427.1, -414.9, -142.5,       8    0.0,    0.0,    0.0,    0.0,
       0.0,
        9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
       0.0,
       11    0.0,    0.0,    0.0,    0.0,    0.0,      12    0.0,    0.0,    0.0,    0.0,
       0.0,
       13    0.0,    0.0,    0.0,    0.0,    0.0,      14    0.0,    0.0,    0.0,    0.0,
       0.0,
       15   21.3,  433.3,  403.0,  -94.4, -224.0,      16   21.3,  427.1,  359.8,  -37.4,
       -201.4,
       17   21.3,  407.8,  305.7,   20.7, -172.7,      18    0.0,    0.0,    0.0,    0.0,
       0.0,
       19    0.0,    0.0,    0.0,    0.0,    0.0,      20    0.0,    0.0,    0.0,    0.0,
       0.0,
       21    0.0,    0.0,    0.0,    0.0,    0.0,      22    0.0,    0.0,    0.0,    0.0,
       0.0,
       23   21.3,  433.9,  426.4,   26.6,   68.4,      24   21.3,  403.0,  433.3,    7.3,
       107.1,
       25   21.3,  359.8,  427.0,  -12.1,  142.5,      26    0.0,    0.0,    0.0,    0.0,
       0.0,
       27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
       0.0,
       29    0.0,    0.0,    0.0,    0.0,    0.0,      30    0.0,    0.0,    0.0,    0.0,
       0.0,
       31    0.0,    0.0,    0.0,    0.0,    0.0,      32    0.0,    0.0,    0.0,    0.0,
       0.0,
       33   21.3,  433.3,  403.0, -308.6,  224.0,      34   21.3,  427.0,  359.8, -322.4,
       201.4,
       35   21.3,  407.8,  305.7, -326.4,  172.7,      36   21.3,  389.9,  242.2, -320.5,
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        131.8,
75496
75497
75498   SOURCE ID: LD171
75499    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75500      1   21.3,  422.6,  277.2, -368.1,   97.9,      2   21.3,  445.9,  330.8, -409.4,
         58.2,
75501      3   21.3,  455.7,  374.4, -438.4,   16.8,      4   21.3,  451.7,  406.6, -453.9,
         -25.2,
75502      5   21.3,  433.9,  426.4, -455.7,  -66.3,      6   21.3,  403.0,  433.3, -443.7,
         -105.5,
75503      7   21.3,  359.8,  427.1, -418.2, -141.5,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
75504      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
75505     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
         0.0,
75506     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
         0.0,
75507     15   21.3,  433.3,  403.0,  -96.0, -227.0,     16   21.3,  427.1,  359.8,  -38.4,
         -204.6,
75508     17   21.3,  407.8,  305.7,   20.3, -176.0,     18    0.0,    0.0,    0.0,    0.0,
         0.0,
75509     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
         0.0,
75510     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
         0.0,
75511     23   21.3,  433.9,  426.4,   29.3,   66.3,     24   21.3,  403.0,  433.3,   10.4,
         105.5,
75512     25   21.3,  359.8,  427.0,   -8.9,  141.5,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
75513     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
75514     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
         0.0,
75515     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
         0.0,
75516     33   21.3,  433.3,  403.0, -307.0,  227.0,     34   21.3,  427.0,  359.8, -321.4,
         204.6,
75517     35   21.3,  407.8,  305.7, -326.0,  176.0,     36   21.3,  389.9,  242.2, -320.7,
         135.2,
75518
75519
75520   SOURCE ID: LD172
75521    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75522      1   21.3,  422.6,  277.2, -369.0,  106.2,      2   21.3,  445.9,  330.8, -411.8,
         66.3,
75523      3   21.3,  455.7,  374.4, -442.0,   24.3,      4   21.3,  451.7,  406.6, -458.9,
         -18.4,
75524      5   21.3,  433.9,  426.4, -461.8,  -60.5,      6   21.3,  403.0,  433.3, -450.6,
         -100.8,
75525      7   21.3,  359.8,  427.1, -425.8, -138.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
75526      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
75527     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
         0.0,
75528     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
         0.0,
75529     15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8,  -41.8,
         -212.3,
75530     17   21.3,  407.8,  305.7,   18.3, -184.2,     18    0.0,    0.0,    0.0,    0.0,
         0.0,
75531     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD173

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-369.7,	109.5,	2	21.3,	445.9,	330.8,	-413.1,	69.4,
3	21.3,	455.7,	374.4,	-443.9,	27.2,	4	21.3,	451.7,	406.6,	-461.2,	-15.9,
5	21.3,	433.9,	426.4,	-464.5,	-58.5,	6	21.3,	403.0,	433.3,	-453.7,	-99.3,
7	21.3,	359.8,	427.1,	-429.1,	-137.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	0.0,	0.0,	0.0,	0.0,	0.0,	16	21.3,	427.1,	359.8,	-42.8,	-215.5,
17	21.3,	407.8,	305.7,	17.9,	-187.5,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	21.3,	433.9,	426.4,	38.0,	58.5,	24	21.3,	403.0,	433.3,	20.3,	99.3,
25	21.3,	359.8,	427.0,	2.0,	137.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	0.0,	0.0,	0.0,	0.0,	0.0,	34	21.3,	427.0,	359.8,	-316.9,	

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        215.5,
75568    35   21.3,  407.8,  305.7, -323.5,  187.5,     36   21.3,  389.9,  242.2, -320.2,
        146.9,
75569
75570
75571  SOURCE ID: LD174
75572   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75573     1   21.3,  422.6,  277.2, -239.8, -164.5,      2   21.3,  445.9,  330.8, -237.5,
        -177.9,
75574     3   21.3,  455.7,  374.4, -228.0, -185.9,      4   21.3,  451.7,  406.6, -211.6,
        -188.3,
75575     5   21.3,  433.9,  426.4, -188.7, -184.9,      6   21.3,  403.0,  433.3, -160.2,
        -175.9,
75576     7   21.3,  359.8,  427.1, -126.7, -161.6,      8   21.3,  305.7,  407.8,  -89.4,
        -142.3,
75577     9   21.3,  242.2,  389.9,  -49.4, -118.7,     10   21.3,  277.2,  422.6,  -46.7,
        -101.2,
75578    11   21.3,  330.8,  445.9,  -45.0,  -72.1,     12   21.3,  374.4,  455.7,  -41.9,
        -40.8,
75579    13   21.3,  406.6,  451.7,  -37.6,   -8.3,     14   21.3,  426.4,  433.9,  -32.0,
        24.5,
75580    15   21.3,  433.3,  403.0,  -25.6,   56.5,     16   21.3,  427.1,  359.8,  -18.3,
        86.8,
75581    17   21.3,  407.8,  305.7,  -10.5,  114.5,     18   21.3,  389.9,  242.2,   -2.4,
        145.6,
75582    19   21.3,  422.6,  277.2,  -37.4,  164.5,     20   21.3,  445.9,  330.8,  -93.3,
        177.9,
75583    21   21.3,  455.7,  374.4, -146.4,  185.9,     22   21.3,  451.7,  406.6, -195.0,
        188.3,
75584    23   21.3,  433.9,  426.4, -237.7,  184.9,     24   21.3,  403.0,  433.3, -273.2,
        175.9,
75585    25   21.3,  359.8,  427.0, -300.3,  161.6,     26   21.3,  305.7,  407.8, -318.4,
        142.3,
75586    27   21.3,  242.2,  389.9, -340.5,  118.7,     28   21.3,  277.2,  422.6, -375.8,
        101.2,
75587    29   21.3,  330.8,  445.9, -400.9,   72.1,     30   21.3,  374.4,  455.7, -413.8,
        40.8,
75588    31   21.3,  406.6,  451.7, -414.1,    8.3,     32   21.3,  426.4,  433.9, -401.9,
        -24.5,
75589    33   21.3,  433.3,  403.0, -377.4,  -56.5,     34   21.3,  427.0,  359.8, -341.5,
        -86.8,
75590    35   21.3,  407.8,  305.7, -295.2, -114.5,     36   21.3,  389.9,  242.2, -239.9,
        -145.6,
75591
75592
75593  SOURCE ID: LD175
75594   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75595     1   21.3,  422.6,  277.2, -239.6, -160.6,      2   21.3,  445.9,  330.8, -238.1,
        -174.0,
75596     3   21.3,  455.7,  374.4, -229.2, -182.2,      4   21.3,  451.7,  406.6, -213.5,
        -184.8,
75597     5   21.3,  433.9,  426.4, -191.2, -181.8,      6   21.3,  403.0,  433.3, -163.1,
        -173.2,
75598     7   21.3,  359.8,  427.1, -130.1, -159.5,      8   21.3,  305.7,  407.8,  -93.1,
        -140.8,
75599     9   21.3,  242.2,  389.9,  -53.3, -117.9,     10   21.3,  277.2,  422.6,  -50.7,
        -101.0,
75600    11   21.3,  330.8,  445.9,  -48.9,  -72.6,     12   21.3,  374.4,  455.7,  -45.7,
        -42.0,
75601    13   21.3,  406.6,  451.7,  -41.1,  -10.2,     14   21.3,  426.4,  433.9,  -35.2,
        22.0,
75602    15   21.3,  433.3,  403.0,  -28.2,   53.6,     16   21.3,  427.1,  359.8,  -20.4,
        83.5,
75603    17   21.3,  407.8,  305.7,  -12.0,  110.8,     18   21.3,  389.9,  242.2,   -3.2,
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      141.7,
75604   19   21.3,  422.6,  277.2,  -37.6,  160.6,     20   21.3,  445.9,  330.8,  -92.8,
      174.0,
75605   21   21.3,  455.7,  374.4, -145.2,  182.2,     22   21.3,  451.7,  406.6, -193.2,
      184.8,
75606   23   21.3,  433.9,  426.4, -235.3,  181.8,     24   21.3,  403.0,  433.3, -270.2,
      173.2,
75607   25   21.3,  359.8,  427.0, -297.0,  159.5,     26   21.3,  305.7,  407.8, -314.7,
      140.8,
75608   27   21.3,  242.2,  389.9, -336.6,  117.9,     28   21.3,  277.2,  422.6, -371.9,
      101.0,
75609   29   21.3,  330.8,  445.9, -397.0,   72.6,     30   21.3,  374.4,  455.7, -410.0,
      42.0,
75610   31   21.3,  406.6,  451.7, -410.6,   10.2,     32   21.3,  426.4,  433.9, -398.7,
      -22.0,
75611   33   21.3,  433.3,  403.0, -374.7,  -53.6,     34   21.3,  427.0,  359.8, -339.4,
      -83.5,
75612   35   21.3,  407.8,  305.7, -293.7, -110.8,     36   21.3,  389.9,  242.2, -239.0,
      -141.7,
75613
75614
75615  SOURCE ID: LD176
75616   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
75617     1   21.3,  422.6,  277.2, -240.5, -156.4,      2   21.3,  445.9,  330.8, -239.7,
      -170.1,
75618     3   21.3,  455.7,  374.4, -231.5, -178.6,      4   21.3,  451.7,  406.6, -216.3,
      -181.6,
75619     5   21.3,  433.9,  426.4, -194.5, -179.2,      6   21.3,  403.0,  433.3, -166.9,
      -171.3,
75620     7   21.3,  359.8,  427.1, -134.1, -158.2,      8   21.3,  305.7,  407.8,  -97.3,
      -140.3,
75621     9   21.3,  242.2,  389.9,  -57.5, -118.1,     10   21.3,  277.2,  422.6,  -54.8,
      -101.9,
75622    11   21.3,  330.8,  445.9,  -52.8,  -74.2,     12   21.3,  374.4,  455.7,  -49.3,
      -44.3,
75623    13   21.3,  406.6,  451.7,  -44.2,  -13.0,     14   21.3,  426.4,  433.9,  -37.8,
      18.7,
75624    15   21.3,  433.3,  403.0,  -30.2,   49.8,     16   21.3,  427.1,  359.8,  -21.7,
      79.4,
75625    17   21.3,  407.8,  305.7,  -12.6,  106.6,     18   21.3,  389.9,  242.2,   -3.0,
      137.4,
75626    19   21.3,  422.6,  277.2,  -36.7,  156.4,     20   21.3,  445.9,  330.8,  -91.2,
      170.1,
75627    21   21.3,  455.7,  374.4, -142.9,  178.6,     22   21.3,  451.7,  406.6, -190.3,
      181.6,
75628    23   21.3,  433.9,  426.4, -231.9,  179.2,     24   21.3,  403.0,  433.3, -266.5,
      171.3,
75629    25   21.3,  359.8,  427.0, -292.9,  158.2,     26   21.3,  305.7,  407.8, -310.5,
      140.3,
75630    27   21.3,  242.2,  389.9, -332.4,  118.1,     28   21.3,  277.2,  422.6, -367.7,
      101.9,
75631    29   21.3,  330.8,  445.9, -393.1,   74.2,     30   21.3,  374.4,  455.7, -406.4,
      44.3,
75632    31   21.3,  406.6,  451.7, -407.5,   13.0,     32   21.3,  426.4,  433.9, -396.1,
      -18.7,
75633    33   21.3,  433.3,  403.0, -372.8,  -49.8,     34   21.3,  427.0,  359.8, -338.1,
      -79.4,
75634    35   21.3,  407.8,  305.7, -293.1, -106.6,     36   21.3,  389.9,  242.2, -239.2,
      -137.4,
75635
75636  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
75637   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD177

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-241.0,	-153.1,	2	21.3,	445.9,	330.8,	-240.7,	-166.9,
3	21.3,	455.7,	374.4,	-233.0,	-175.6,	4	21.3,	451.7,	406.6,	-218.3,	-179.0,
5	21.3,	433.9,	426.4,	-197.0,	-176.9,	6	21.3,	403.0,	433.3,	-169.7,	-169.4,
7	21.3,	359.8,	427.1,	-137.2,	-156.9,	8	21.3,	305.7,	407.8,	-100.6,	-139.5,
9	21.3,	242.2,	389.9,	-60.9,	-117.9,	10	21.3,	277.2,	422.6,	-58.2,	-102.3,
11	21.3,	330.8,	445.9,	-56.1,	-75.2,	12	21.3,	374.4,	455.7,	-52.3,	-45.8,
13	21.3,	406.6,	451.7,	-46.9,	-15.0,	14	21.3,	426.4,	433.9,	-40.1,	16.2,
15	21.3,	433.3,	403.0,	-32.0,	47.0,	16	21.3,	427.1,	359.8,	-23.0,	76.3,
17	21.3,	407.8,	305.7,	-13.3,	103.3,	18	21.3,	389.9,	242.2,	-3.2,	134.1,
19	21.3,	422.6,	277.2,	-36.2,	153.1,	20	21.3,	445.9,	330.8,	-90.2,	166.9,
21	21.3,	455.7,	374.4,	-141.4,	175.6,	22	21.3,	451.7,	406.6,	-188.3,	179.0,
23	21.3,	433.9,	426.4,	-229.4,	176.9,	24	21.3,	403.0,	433.3,	-263.6,	169.4,
25	21.3,	359.8,	427.0,	-289.8,	156.9,	26	21.3,	305.7,	407.8,	-307.2,	139.5,
27	21.3,	242.2,	389.9,	-329.0,	117.9,	28	21.3,	277.2,	422.6,	-364.4,	102.3,
29	21.3,	330.8,	445.9,	-389.8,	75.2,	30	21.3,	374.4,	455.7,	-403.4,	45.8,
31	21.3,	406.6,	451.7,	-404.8,	15.0,	32	21.3,	426.4,	433.9,	-393.8,	-16.2,
33	21.3,	433.3,	403.0,	-370.9,	-47.0,	34	21.3,	427.0,	359.8,	-336.8,	-76.3,
35	21.3,	407.8,	305.7,	-292.3,	-103.3,	36	21.3,	389.9,	242.2,	-239.0,	-134.1,

SOURCE ID: LD178

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-242.0,	-149.0,	2	21.3,	445.9,	330.8,	-242.4,	-163.0,
3	21.3,	455.7,	374.4,	-235.5,	-172.1,	4	21.3,	451.7,	406.6,	-221.3,	-175.9,
5	21.3,	433.9,	426.4,	-200.5,	-174.4,	6	21.3,	403.0,	433.3,	-173.5,	-167.6,
7	21.3,	359.8,	427.1,	-141.3,	-155.7,	8	21.3,	305.7,	407.8,	-104.8,	-139.1,
9	21.3,	242.2,	389.9,	-65.1,	-118.2,	10	21.3,	277.2,	422.6,	-62.3,	-103.4,
11	21.3,	330.8,	445.9,	-59.9,	-77.0,	12	21.3,	374.4,	455.7,	-55.8,	-48.2,
13	21.3,	406.6,	451.7,	-49.9,	-18.0,	14	21.3,	426.4,	433.9,	-42.5,	12.8,
15	21.3,	433.3,	403.0,	-33.9,	43.1,	16	21.3,	427.1,	359.8,	-24.2,	

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        72.2,
75676    17   21.3,  407.8,  305.7,  -13.7,   99.1,     18   21.3,  389.9,  242.2,   -2.9,
        129.8,
75677    19   21.3,  422.6,  277.2,  -35.2,  149.0,     20   21.3,  445.9,  330.8,  -88.4,
        163.0,
75678    21   21.3,  455.7,  374.4, -139.0,  172.1,     22   21.3,  451.7,  406.6, -185.3,
        175.9,
75679    23   21.3,  433.9,  426.4, -226.0,  174.4,     24   21.3,  403.0,  433.3, -259.8,
        167.6,
75680    25   21.3,  359.8,  427.0, -285.7,  155.7,     26   21.3,  305.7,  407.8, -303.0,
        139.1,
75681    27   21.3,  242.2,  389.9, -324.8,  118.2,     28   21.3,  277.2,  422.6, -360.2,
        103.4,
75682    29   21.3,  330.8,  445.9, -386.0,   77.0,     30   21.3,  374.4,  455.7, -399.9,
        48.2,
75683    31   21.3,  406.6,  451.7, -401.8,   18.0,     32   21.3,  426.4,  433.9, -391.4,
        -12.8,
75684    33   21.3,  433.3,  403.0, -369.1,  -43.1,     34   21.3,  427.0,  359.8, -335.6,
        -72.2,
75685    35   21.3,  407.8,  305.7, -291.9,  -99.1,     36   21.3,  389.9,  242.2, -239.4,
        -129.8,
75686
75687
75688   SOURCE ID: LD179
75689    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75690      1   21.3,  422.6,  277.2, -242.8, -144.8,      2   21.3,  445.9,  330.8, -243.9,
        -159.0,
75691      3   21.3,  455.7,  374.4, -237.6, -168.4,      4   21.3,  451.7,  406.6, -224.0,
        -172.7,
75692      5   21.3,  433.9,  426.4, -203.7, -171.7,      6   21.3,  403.0,  433.3, -177.2,
        -165.5,
75693      7   21.3,  359.8,  427.1, -145.3, -154.3,      8   21.3,  305.7,  407.8, -109.0,
        -138.4,
75694      9   21.3,  242.2,  389.9,  -69.3, -118.2,     10   21.3,  277.2,  422.6,  -66.5,
        -104.2,
75695     11   21.3,  330.8,  445.9,  -63.9,  -78.5,     12   21.3,  374.4,  455.7,  -59.4,
        -50.4,
75696     13   21.3,  406.6,  451.7,  -53.1,  -20.7,     14   21.3,  426.4,  433.9,  -45.2,
        9.5,
75697     15   21.3,  433.3,  403.0,  -36.0,   39.5,     16   21.3,  427.1,  359.8,  -25.6,
        68.2,
75698     17   21.3,  407.8,  305.7,  -14.5,   94.9,     18   21.3,  389.9,  242.2,   -2.9,
        125.6,
75699     19   21.3,  422.6,  277.2,  -34.4,  144.8,     20   21.3,  445.9,  330.8,  -87.0,
        159.0,
75700     21   21.3,  455.7,  374.4, -136.8,  168.4,     22   21.3,  451.7,  406.6, -182.6,
        172.7,
75701     23   21.3,  433.9,  426.4, -222.7,  171.7,     24   21.3,  403.0,  433.3, -256.1,
        165.5,
75702     25   21.3,  359.8,  427.0, -281.8,  154.3,     26   21.3,  305.7,  407.8, -298.8,
        138.4,
75703     27   21.3,  242.2,  389.9, -320.5,  118.2,     28   21.3,  277.2,  422.6, -356.1,
        104.2,
75704     29   21.3,  330.8,  445.9, -382.0,   78.5,     30   21.3,  374.4,  455.7, -396.3,
        50.4,
75705     31   21.3,  406.6,  451.7, -398.5,   20.7,     32   21.3,  426.4,  433.9, -388.7,
        -9.5,
75706     33   21.3,  433.3,  403.0, -367.0,  -39.5,     34   21.3,  427.0,  359.8, -334.2,
        -68.2,
75707     35   21.3,  407.8,  305.7, -291.2,  -94.9,     36   21.3,  389.9,  242.2, -239.4,
        -125.6,
75708
75709
75710   SOURCE ID: LD180
75711    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
75712       1   21.3,  422.6,  277.2, -243.9, -137.6,      2   21.3,  445.9,  330.8, -246.2,
       -152.1,
75713       3   21.3,  455.7,  374.4, -241.1, -162.0,      4   21.3,  451.7,  406.6, -228.6,
       -167.0,
75714       5   21.3,  433.9,  426.4, -209.2, -166.9,      6   21.3,  403.0,  433.3, -183.5,
       -161.7,
75715       7   21.3,  359.8,  427.1, -152.1, -151.7,      8   21.3,  305.7,  407.8, -116.1,
       -137.0,
75716       9   21.3,  242.2,  389.9,  -76.6, -118.1,     10   21.3,  277.2,  422.6,  -73.7,
       -105.3,
75717      11   21.3,  330.8,  445.9,  -70.8,  -80.8,     12   21.3,  374.4,  455.7,  -65.8,
       -53.9,
75718      13   21.3,  406.6,  451.7,  -58.8,  -25.3,     14   21.3,  426.4,  433.9,  -50.0,
       4.0,
75719      15   21.3,  433.3,  403.0,  -39.7,   33.2,     16   21.3,  427.1,  359.8,  -28.2,
       61.4,
75720      17   21.3,  407.8,  305.7,  -15.9,   87.8,     18   21.3,  389.9,  242.2,   -3.0,
       118.3,
75721      19   21.3,  422.6,  277.2,  -33.3,  137.6,     20   21.3,  445.9,  330.8,  -84.6,
       152.1,
75722      21   21.3,  455.7,  374.4, -133.3,  162.0,     22   21.3,  451.7,  406.6, -178.0,
       167.0,
75723      23   21.3,  433.9,  426.4, -217.2,  166.9,     24   21.3,  403.0,  433.3, -249.9,
       161.7,
75724      25   21.3,  359.8,  427.0, -274.9,  151.7,     26   21.3,  305.7,  407.8, -291.6,
       137.0,
75725      27   21.3,  242.2,  389.9, -313.2,  118.1,     28   21.3,  277.2,  422.6, -348.9,
       105.3,
75726      29   21.3,  330.8,  445.9, -375.1,   80.8,     30   21.3,  374.4,  455.7, -389.9,
       53.9,
75727      31   21.3,  406.6,  451.7, -392.8,   25.3,     32   21.3,  426.4,  433.9, -383.9,
       -4.0,
75728      33   21.3,  433.3,  403.0, -363.2,  -33.2,     34   21.3,  427.0,  359.8, -331.6,
       -61.4,
75729      35   21.3,  407.8,  305.7, -289.8,  -87.8,     36   21.3,  389.9,  242.2, -239.2,
       -118.3,
75730
75731  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
75732   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
75733
                                    PAGE 195
75734   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75735
75736                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75737
75738
75739   SOURCE ID: LD181
75740    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
75741       1   21.3,  422.6,  277.2, -243.8, -133.6,      2   21.3,  445.9,  330.8, -246.8,
       -148.2,
75742       3   21.3,  455.7,  374.4, -242.3, -158.2,      4   21.3,  451.7,  406.6, -230.5,
       -163.5,
75743       5   21.3,  433.9,  426.4, -211.7, -163.8,      6   21.3,  403.0,  433.3, -186.4,
       -159.1,
75744       7   21.3,  359.8,  427.1, -155.5, -149.6,      8   21.3,  305.7,  407.8, -119.8,
       -135.5,
75745       9   21.3,  242.2,  389.9,  -80.5, -117.3,     10   21.3,  277.2,  422.6,  -77.6,
       -105.2,
75746      11   21.3,  330.8,  445.9,  -74.8,  -81.4,     12   21.3,  374.4,  455.7,  -69.6,
       -55.1,
75747      13   21.3,  406.6,  451.7,  -62.3,  -27.2,     14   21.3,  426.4,  433.9,  -53.2,
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      1.6,
75748      15   21.3,  433.3,  403.0,  -42.4,   30.3,     16   21.3,  427.1,  359.8,  -30.3,
      58.0,
75749      17   21.3,  407.8,  305.7,  -17.3,   84.1,     18   21.3,  389.9,  242.2,   -3.8,
      114.4,
75750      19   21.3,  422.6,  277.2,  -33.4,  133.6,     20   21.3,  445.9,  330.8,  -84.0,
      148.2,
75751      21   21.3,  455.7,  374.4, -132.1,  158.2,     22   21.3,  451.7,  406.6, -176.1,
      163.5,
75752      23   21.3,  433.9,  426.4, -214.8,  163.8,     24   21.3,  403.0,  433.3, -246.9,
      159.1,
75753      25   21.3,  359.8,  427.0, -271.6,  149.6,     26   21.3,  305.7,  407.8, -288.0,
      135.5,
75754      27   21.3,  242.2,  389.9, -309.4,  117.3,     28   21.3,  277.2,  422.6, -344.9,
      105.2,
75755      29   21.3,  330.8,  445.9, -371.1,   81.4,     30   21.3,  374.4,  455.7, -386.1,
      55.1,
75756      31   21.3,  406.6,  451.7, -389.3,   27.2,     32   21.3,  426.4,  433.9, -380.7,
      -1.6,
75757      33   21.3,  433.3,  403.0, -360.6,  -30.3,     34   21.3,  427.0,  359.8, -329.4,
      -58.0,
75758      35   21.3,  407.8,  305.7, -288.3,  -84.1,     36   21.3,  389.9,  242.2, -238.4,
      -114.4,
75759
75760
75761    SOURCE ID: LD182
75762     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
75763       1   21.3,  422.6,  277.2, -244.7, -129.5,      2   21.3,  445.9,  330.8, -248.4,
       -144.3,
75764       3   21.3,  455.7,  374.4, -244.6, -154.7,      4   21.3,  451.7,  406.6, -233.4,
       -160.4,
75765       5   21.3,  433.9,  426.4, -215.0, -161.2,      6   21.3,  403.0,  433.3, -190.2,
       -157.1,
75766       7   21.3,  359.8,  427.1, -159.5, -148.3,      8   21.3,  305.7,  407.8, -124.0,
       -134.9,
75767       9   21.3,  242.2,  389.9,  -84.8, -117.5,     10   21.3,  277.2,  422.6,  -81.8,
       -106.1,
75768      11   21.3,  330.8,  445.9,  -78.7,  -83.0,     12   21.3,  374.4,  455.7,  -73.2,
      -57.4,
75769      13   21.3,  406.6,  451.7,  -65.5,  -30.1,     14   21.3,  426.4,  433.9,  -55.8,
      -1.8,
75770      15   21.3,  433.3,  403.0,  -44.4,   26.5,     16   21.3,  427.1,  359.8,  -31.6,
      54.0,
75771      17   21.3,  407.8,  305.7,  -17.9,   79.9,     18   21.3,  389.9,  242.2,   -3.6,
      110.2,
75772      19   21.3,  422.6,  277.2,  -32.5,  129.5,     20   21.3,  445.9,  330.8,  -82.4,
      144.3,
75773      21   21.3,  455.7,  374.4, -129.8,  154.7,     22   21.3,  451.7,  406.6, -173.2,
      160.4,
75774      23   21.3,  433.9,  426.4, -211.4,  161.2,     24   21.3,  403.0,  433.3, -243.2,
      157.1,
75775      25   21.3,  359.8,  427.0, -267.5,  148.3,     26   21.3,  305.7,  407.8, -283.8,
      134.9,
75776      27   21.3,  242.2,  389.9, -305.1,  117.5,     28   21.3,  277.2,  422.6, -340.8,
      106.1,
75777      29   21.3,  330.8,  445.9, -367.2,   83.0,     30   21.3,  374.4,  455.7, -382.5,
      57.4,
75778      31   21.3,  406.6,  451.7, -386.2,   30.1,     32   21.3,  426.4,  433.9, -378.2,
      1.8,
75779      33   21.3,  433.3,  403.0, -358.6,  -26.5,     34   21.3,  427.0,  359.8, -328.2,
      -54.0,
75780      35   21.3,  407.8,  305.7, -287.8,  -79.9,     36   21.3,  389.9,  242.2, -238.6,
      -110.2,
75781
75782
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SOURCE ID: LD183

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-245.1,	-126.1,	2	21.3,	445.9,	330.8,	-249.4,	-141.0,
3	21.3,	455.7,	374.4,	-246.1,	-151.7,	4	21.3,	451.7,	406.6,	-235.4,	-157.7,
5	21.3,	433.9,	426.4,	-217.5,	-158.9,	6	21.3,	403.0,	433.3,	-193.0,	-155.3,
7	21.3,	359.8,	427.1,	-162.6,	-147.0,	8	21.3,	305.7,	407.8,	-127.3,	-134.2,
9	21.3,	242.2,	389.9,	-88.1,	-117.3,	10	21.3,	277.2,	422.6,	-85.1,	-106.5,
11	21.3,	330.8,	445.9,	-81.9,	-84.0,	12	21.3,	374.4,	455.7,	-76.2,	-58.9,
13	21.3,	406.6,	451.7,	-68.2,	-32.1,	14	21.3,	426.4,	433.9,	-58.1,	-4.3,
15	21.3,	433.3,	403.0,	-46.2,	23.7,	16	21.3,	427.1,	359.8,	-32.9,	50.9,
17	21.3,	407.8,	305.7,	-18.7,	76.6,	18	21.3,	389.9,	242.2,	-3.8,	106.8,
19	21.3,	422.6,	277.2,	-32.1,	126.1,	20	21.3,	445.9,	330.8,	-81.4,	141.0,
21	21.3,	455.7,	374.4,	-128.3,	151.7,	22	21.3,	451.7,	406.6,	-171.2,	157.7,
23	21.3,	433.9,	426.4,	-208.9,	158.9,	24	21.3,	403.0,	433.3,	-240.3,	155.3,
25	21.3,	359.8,	427.0,	-264.4,	147.0,	26	21.3,	305.7,	407.8,	-280.5,	134.2,
27	21.3,	242.2,	389.9,	-301.7,	117.3,	28	21.3,	277.2,	422.6,	-337.4,	106.5,
29	21.3,	330.8,	445.9,	-364.0,	84.0,	30	21.3,	374.4,	455.7,	-379.5,	58.9,
31	21.3,	406.6,	451.7,	-383.5,	32.1,	32	21.3,	426.4,	433.9,	-375.9,	4.3,
33	21.3,	433.3,	403.0,	-356.8,	-23.7,	34	21.3,	427.0,	359.8,	-326.9,	-50.9,
35	21.3,	407.8,	305.7,	-287.0,	-76.6,	36	21.3,	389.9,	242.2,	-238.4,	-106.8,

SOURCE ID: LD184

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-246.2,	-122.0,	2	21.3,	445.9,	330.8,	-251.2,	-137.2,
3	21.3,	455.7,	374.4,	-248.6,	-148.2,	4	21.3,	451.7,	406.6,	-238.4,	-154.7,
5	21.3,	433.9,	426.4,	-221.0,	-156.4,	6	21.3,	403.0,	433.3,	-196.8,	-153.5,
7	21.3,	359.8,	427.1,	-166.7,	-145.8,	8	21.3,	305.7,	407.8,	-131.5,	-133.8,
9	21.3,	242.2,	389.9,	-92.4,	-117.6,	10	21.3,	277.2,	422.6,	-89.2,	-107.6,
11	21.3,	330.8,	445.9,	-85.8,	-85.8,	12	21.3,	374.4,	455.7,	-79.7,	-61.3,
13	21.3,	406.6,	451.7,	-71.2,	-35.1,	14	21.3,	426.4,	433.9,	-60.5,	-7.7,
15	21.3,	433.3,	403.0,	-48.0,	19.8,	16	21.3,	427.1,	359.8,	-34.1,	46.8,
17	21.3,	407.8,	305.7,	-19.1,	72.3,	18	21.3,	389.9,	242.2,	-3.5,	102.6,
19	21.3,	422.6,	277.2,	-31.1,	122.0,	20	21.3,	445.9,	330.8,	-79.7,	137.2,
21	21.3,	455.7,	374.4,	-125.8,	148.2,	22	21.3,	451.7,	406.6,	-168.2,	154.7,

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75818      23   21.3,  433.9,  426.4, -205.5,  156.4,     24   21.3,  403.0,  433.3, -236.5,
           153.5,
75819      25   21.3,  359.8,  427.0, -260.3,  145.8,     26   21.3,  305.7,  407.8, -276.2,
           133.8,
75820      27   21.3,  242.2,  389.9, -297.5,  117.6,     28   21.3,  277.2,  422.6, -333.3,
           107.6,
75821      29   21.3,  330.8,  445.9, -360.1,   85.8,     30   21.3,  374.4,  455.7, -376.0,
           61.3,
75822      31   21.3,  406.6,  451.7, -380.5,   35.1,     32   21.3,  426.4,  433.9, -373.4,
           7.7,
75823      33   21.3,  433.3,  403.0, -354.9,  -19.8,     34   21.3,  427.0,  359.8, -325.7,
           -46.8,
75824      35   21.3,  407.8,  305.7, -286.6,  -72.3,     36   21.3,  389.9,  242.2, -238.8,
           -102.6,
75825
75826  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
75827   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
75828
                                    PAGE 196
75829   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
75830
75831                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
75832
75833
75834   SOURCE ID: LD185
75835    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
75836      1   21.3,  422.6,  277.2, -246.9, -117.9,      2   21.3,  445.9,  330.8, -252.6,
           -133.2,
75837      3   21.3,  455.7,  374.4, -250.7, -144.5,      4   21.3,  451.7,  406.6, -241.1,
           -151.4,
75838      5   21.3,  433.9,  426.4, -224.2, -153.7,      6   21.3,  403.0,  433.3, -200.5,
           -151.4,
75839      7   21.3,  359.8,  427.1, -170.7, -144.4,      8   21.3,  305.7,  407.8, -135.7,
           -133.0,
75840      9   21.3,  242.2,  389.9,  -96.6, -117.6,     10   21.3,  277.2,  422.6,  -93.4,
           -108.3,
75841     11   21.3,  330.8,  445.9,  -89.8,  -87.2,     12   21.3,  374.4,  455.7,  -83.3,
           -63.5,
75842     13   21.3,  406.6,  451.7,  -74.4,  -37.8,     14   21.3,  426.4,  433.9,  -63.2,
           -11.0,
75843     15   21.3,  433.3,  403.0,  -50.1,   16.2,     16   21.3,  427.1,  359.8,  -35.5,
           42.8,
75844     17   21.3,  407.8,  305.7,  -19.8,   68.2,     18   21.3,  389.9,  242.2,   -3.5,
           98.3,
75845     19   21.3,  422.6,  277.2,  -30.3,  117.9,     20   21.3,  445.9,  330.8,  -78.2,
           133.2,
75846     21   21.3,  455.7,  374.4, -123.7,  144.5,     22   21.3,  451.7,  406.6, -165.5,
           151.4,
75847     23   21.3,  433.9,  426.4, -202.2,  153.7,     24   21.3,  403.0,  433.3, -232.8,
           151.4,
75848     25   21.3,  359.8,  427.0, -256.4,  144.4,     26   21.3,  305.7,  407.8, -272.1,
           133.0,
75849     27   21.3,  242.2,  389.9, -293.3,  117.6,     28   21.3,  277.2,  422.6, -329.1,
           108.3,
75850     29   21.3,  330.8,  445.9, -356.2,   87.2,     30   21.3,  374.4,  455.7, -372.4,
           63.5,
75851     31   21.3,  406.6,  451.7, -377.2,   37.8,     32   21.3,  426.4,  433.9, -370.7,
           11.0,
75852     33   21.3,  433.3,  403.0, -352.8,  -16.2,     34   21.3,  427.0,  359.8, -324.3,
           -42.8,
75853     35   21.3,  407.8,  305.7, -285.9,  -68.2,     36   21.3,  389.9,  242.2, -238.8,
           -98.3,
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SOURCE ID: LD186
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -247.7, -114.5,      2   21.3,  445.9,  330.8, -253.9,
  -130.1,
   3   21.3,  455.7,  374.4, -252.5, -141.7,      4   21.3,  451.7,  406.6, -243.4,
  -148.9,
   5   21.3,  433.9,  426.4, -226.9, -151.7,      6   21.3,  403.0,  433.3, -203.5,
  -149.8,
   7   21.3,  359.8,  427.1, -173.9, -143.4,      8   21.3,  305.7,  407.8, -139.1,
  -132.6,
   9   21.3,  242.2,  389.9, -100.0, -117.8,     10   21.3,  277.2,  422.6,  -96.7,
  -109.0,
  11   21.3,  330.8,  445.9,  -92.9,  -88.5,     12   21.3,  374.4,  455.7,  -86.2,
  -65.3,
  13   21.3,  406.6,  451.7,  -76.9,  -40.1,     14   21.3,  426.4,  433.9,  -65.3,
  -13.7,
  15   21.3,  433.3,  403.0,  -51.7,   13.2,     16   21.3,  427.1,  359.8,  -36.5,
   39.6,
  17   21.3,  407.8,  305.7,  -20.2,   64.8,     18   21.3,  389.9,  242.2,   -3.3,
   95.0,
  19   21.3,  422.6,  277.2,  -29.6,  114.5,     20   21.3,  445.9,  330.8,  -76.9,
  130.1,
  21   21.3,  455.7,  374.4, -121.9,  141.7,     22   21.3,  451.7,  406.6, -163.2,
  148.9,
  23   21.3,  433.9,  426.4, -199.5,  151.7,     24   21.3,  403.0,  433.3, -229.8,
  149.8,
  25   21.3,  359.8,  427.0, -253.1,  143.4,     26   21.3,  305.7,  407.8, -268.7,
  132.6,
  27   21.3,  242.2,  389.9, -289.9,  117.8,     28   21.3,  277.2,  422.6, -325.8,
  109.0,
  29   21.3,  330.8,  445.9, -353.0,   88.5,     30   21.3,  374.4,  455.7, -369.5,
   65.3,
  31   21.3,  406.6,  451.7, -374.8,   40.1,     32   21.3,  426.4,  433.9, -368.6,
   13.7,
  33   21.3,  433.3,  403.0, -351.3,  -13.2,     34   21.3,  427.0,  359.8, -323.3,
  -39.6,
  35   21.3,  407.8,  305.7, -285.4,  -64.8,     36   21.3,  389.9,  242.2, -238.9,
  -95.0,

SOURCE ID: LD187
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -249.4, -106.4,      2   21.3,  445.9,  330.8, -257.1,
  -122.4,
   3   21.3,  455.7,  374.4, -256.9, -134.6,      4   21.3,  451.7,  406.6, -249.0,
  -142.8,
   5   21.3,  433.9,  426.4, -233.5, -146.6,      6   21.3,  403.0,  433.3, -210.9,
  -145.9,
   7   21.3,  359.8,  427.1, -181.9, -140.8,      8   21.3,  305.7,  407.8, -147.3,
  -131.5,
   9   21.3,  242.2,  389.9, -108.3, -118.1,     10   21.3,  277.2,  422.6, -104.9,
  -110.8,
  11   21.3,  330.8,  445.9, -100.6,  -91.7,     12   21.3,  374.4,  455.7,  -93.3,
  -69.7,
  13   21.3,  406.6,  451.7,  -83.1,  -45.7,     14   21.3,  426.4,  433.9,  -70.4,
  -20.3,
  15   21.3,  433.3,  403.0,  -55.6,    5.8,     16   21.3,  427.1,  359.8,  -39.1,
   31.7,
  17   21.3,  407.8,  305.7,  -21.4,   56.6,     18   21.3,  389.9,  242.2,   -3.0,
   86.6,
  19   21.3,  422.6,  277.2,  -27.8,  106.4,     20   21.3,  445.9,  330.8,  -73.8,
  122.4,
```

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75890      21   21.3,  455.7,  374.4, -117.5,  134.6,     22   21.3,  451.7,  406.6, -157.6,
           142.8,
75891      23   21.3,  433.9,  426.4, -193.0,  146.6,     24   21.3,  403.0,  433.3, -222.5,
           145.9,
75892      25   21.3,  359.8,  427.0, -245.2,  140.8,     26   21.3,  305.7,  407.8, -260.5,
           131.5,
75893      27   21.3,  242.2,  389.9, -281.6,  118.1,     28   21.3,  277.2,  422.6, -317.7,
           110.8,
75894      29   21.3,  330.8,  445.9, -345.3,   91.7,     30   21.3,  374.4,  455.7, -362.5,
           69.7,
75895      31   21.3,  406.6,  451.7, -368.6,   45.7,     32   21.3,  426.4,  433.9, -363.5,
           20.3,
75896      33   21.3,  433.3,  403.0, -347.4,   -5.8,     34   21.3,  427.0,  359.8, -320.7,
           -31.7,
75897      35   21.3,  407.8,  305.7, -284.3,  -56.6,     36   21.3,  389.9,  242.2, -239.2,
           -86.6,
75898
75899
75900    SOURCE ID: LD188
75901     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
75902       1   21.3,  422.6,  277.2, -249.3, -102.5,      2   21.3,  445.9,  330.8, -257.6,
           -118.4,
75903       3   21.3,  455.7,  374.4, -258.2, -130.8,      4   21.3,  451.7,  406.6, -250.9,
           -139.2,
75904       5   21.3,  433.9,  426.4, -235.9, -143.4,      6   21.3,  403.0,  433.3, -213.8,
           -143.3,
75905       7   21.3,  359.8,  427.1, -185.2, -138.7,      8   21.3,  305.7,  407.8, -151.0,
           -130.0,
75906       9   21.3,  242.2,  389.9, -112.2, -117.3,     10   21.3,  277.2,  422.6, -108.8,
           -110.7,
75907      11   21.3,  330.8,  445.9, -104.5,  -92.2,     12   21.3,  374.4,  455.7,  -97.0,
           -71.0,
75908      13   21.3,  406.6,  451.7,  -86.6,  -47.6,     14   21.3,  426.4,  433.9,  -73.5,
           -22.7,
75909      15   21.3,  433.3,  403.0,  -58.2,    2.8,     16   21.3,  427.1,  359.8,  -41.1,
           28.3,
75910      17   21.3,  407.8,  305.7,  -22.8,   52.9,     18   21.3,  389.9,  242.2,   -3.8,
           82.8,
75911      19   21.3,  422.6,  277.2,  -27.9,  102.5,     20   21.3,  445.9,  330.8,  -73.2,
           118.4,
75912      21   21.3,  455.7,  374.4, -116.2,  130.8,     22   21.3,  451.7,  406.6, -155.7,
           139.2,
75913      23   21.3,  433.9,  426.4, -190.5,  143.4,     24   21.3,  403.0,  433.3, -219.5,
           143.3,
75914      25   21.3,  359.8,  427.0, -241.8,  138.7,     26   21.3,  305.7,  407.8, -256.8,
           130.0,
75915      27   21.3,  242.2,  389.9, -277.7,  117.3,     28   21.3,  277.2,  422.6, -313.7,
           110.7,
75916      29   21.3,  330.8,  445.9, -341.4,   92.2,     30   21.3,  374.4,  455.7, -358.7,
           71.0,
75917      31   21.3,  406.6,  451.7, -365.1,   47.6,     32   21.3,  426.4,  433.9, -360.4,
           22.7,
75918      33   21.3,  433.3,  403.0, -344.8,   -2.8,     34   21.3,  427.0,  359.8, -318.6,
           -28.3,
75919      35   21.3,  407.8,  305.7, -282.8,  -52.9,     36   21.3,  389.9,  242.2, -238.4,
           -82.8,
75920
75921    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
75922     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
75923
                                    PAGE 197
75924     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD189

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-250.2,	-98.3,	2	21.3,	445.9,	330.8,	-259.2,	-114.5,
3	21.3,	455.7,	374.4,	-260.4,	-127.2,	4	21.3,	451.7,	406.6,	-253.7,	-136.1,
5	21.3,	433.9,	426.4,	-239.3,	-140.9,	6	21.3,	403.0,	433.3,	-217.6,	-141.3,
7	21.3,	359.8,	427.1,	-189.3,	-137.5,	8	21.3,	305.7,	407.8,	-155.2,	-129.4,
9	21.3,	242.2,	389.9,	-116.4,	-117.5,	10	21.3,	277.2,	422.6,	-113.0,	-111.6,
11	21.3,	330.8,	445.9,	-108.4,	-93.8,	12	21.3,	374.4,	455.7,	-100.6,	-73.2,
13	21.3,	406.6,	451.7,	-89.7,	-50.4,	14	21.3,	426.4,	433.9,	-76.1,	-26.1,
15	21.3,	433.3,	403.0,	-60.2,	-0.9,	16	21.3,	427.1,	359.8,	-42.4,	24.3,
17	21.3,	407.8,	305.7,	-23.4,	48.7,	18	21.3,	389.9,	242.2,	-3.6,	78.5,
19	21.3,	422.6,	277.2,	-27.0,	98.3,	20	21.3,	445.9,	330.8,	-71.6,	114.5,
21	21.3,	455.7,	374.4,	-114.0,	127.2,	22	21.3,	451.7,	406.6,	-152.9,	136.1,
23	21.3,	433.9,	426.4,	-187.2,	140.9,	24	21.3,	403.0,	433.3,	-215.8,	141.3,
25	21.3,	359.8,	427.0,	-237.8,	137.5,	26	21.3,	305.7,	407.8,	-252.6,	129.4,
27	21.3,	242.2,	389.9,	-273.5,	117.5,	28	21.3,	277.2,	422.6,	-309.6,	111.6,
29	21.3,	330.8,	445.9,	-337.5,	93.8,	30	21.3,	374.4,	455.7,	-355.1,	73.2,
31	21.3,	406.6,	451.7,	-362.0,	50.4,	32	21.3,	426.4,	433.9,	-357.8,	26.1,
33	21.3,	433.3,	403.0,	-342.8,	0.9,	34	21.3,	427.0,	359.8,	-317.3,	-24.3,
35	21.3,	407.8,	305.7,	-282.3,	-48.7,	36	21.3,	389.9,	242.2,	-238.6,	-78.5,

SOURCE ID: LD190

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-250.6,	-94.9,	2	21.3,	445.9,	330.8,	-260.2,	-111.3,
3	21.3,	455.7,	374.4,	-262.0,	-124.2,	4	21.3,	451.7,	406.6,	-255.8,	-133.4,
5	21.3,	433.9,	426.4,	-241.8,	-138.5,	6	21.3,	403.0,	433.3,	-220.4,	-139.5,
7	21.3,	359.8,	427.1,	-192.4,	-136.1,	8	21.3,	305.7,	407.8,	-158.5,	-128.7,
9	21.3,	242.2,	389.9,	-119.8,	-117.3,	10	21.3,	277.2,	422.6,	-116.3,	-112.0,
11	21.3,	330.8,	445.9,	-111.7,	-94.8,	12	21.3,	374.4,	455.7,	-103.6,	-74.8,
13	21.3,	406.6,	451.7,	-92.4,	-52.4,	14	21.3,	426.4,	433.9,	-78.4,	-28.5,
15	21.3,	433.3,	403.0,	-62.0,	-3.8,	16	21.3,	427.1,	359.8,	-43.8,	21.1,
17	21.3,	407.8,	305.7,	-24.2,	45.4,	18	21.3,	389.9,	242.2,	-3.8,	75.1,

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     19   21.3,  422.6,  277.2,  -26.6,   94.9,     20   21.3,  445.9,  330.8,  -70.6,
    111.3,
     21   21.3,  455.7,  374.4, -112.4,  124.2,     22   21.3,  451.7,  406.6, -150.9,
    133.4,
     23   21.3,  433.9,  426.4, -184.7,  138.5,     24   21.3,  403.0,  433.3, -212.9,
    139.5,
     25   21.3,  359.8,  427.0, -234.7,  136.1,     26   21.3,  305.7,  407.8, -249.3,
    128.7,
     27   21.3,  242.2,  389.9, -270.1,  117.3,     28   21.3,  277.2,  422.6, -306.2,
    112.0,
     29   21.3,  330.8,  445.9, -334.2,   94.8,     30   21.3,  374.4,  455.7, -352.1,
    74.8,
     31   21.3,  406.6,  451.7, -359.2,   52.4,     32   21.3,  426.4,  433.9, -355.5,
    28.5,
     33   21.3,  433.3,  403.0, -340.9,    3.8,     34   21.3,  427.0,  359.8, -316.0,
    -21.1,
     35   21.3,  407.8,  305.7, -281.5,  -45.4,     36   21.3,  389.9,  242.2, -238.4,
    -75.1,


   SOURCE ID: LD191
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -251.7,  -90.8,      2   21.3,  445.9,  330.8, -262.0,
     -107.4,
      3   21.3,  455.7,  374.4, -264.4, -120.8,      4   21.3,  451.7,  406.6, -258.7,
     -130.4,
      5   21.3,  433.9,  426.4, -245.2, -136.1,      6   21.3,  403.0,  433.3, -224.2,
     -137.6,
      7   21.3,  359.8,  427.1, -196.5, -135.0,      8   21.3,  305.7,  407.8, -162.7,
     -128.3,
      9   21.3,  242.2,  389.9, -124.0, -117.6,     10   21.3,  277.2,  422.6, -120.4,
     -113.0,
     11   21.3,  330.8,  445.9, -115.5,  -96.6,     12   21.3,  374.4,  455.7, -107.1,
     -77.2,
     13   21.3,  406.6,  451.7,  -95.4,  -55.4,     14   21.3,  426.4,  433.9,  -80.9,
     -32.0,
     15   21.3,  433.3,  403.0,  -63.8,   -7.6,     16   21.3,  427.1,  359.8,  -44.9,
     17.1,
     17   21.3,  407.8,  305.7,  -24.6,   41.2,     18   21.3,  389.9,  242.2,   -3.5,
     70.9,
     19   21.3,  422.6,  277.2,  -25.6,   90.8,     20   21.3,  445.9,  330.8,  -68.8,
     107.4,
     21   21.3,  455.7,  374.4, -110.0,  120.8,     22   21.3,  451.7,  406.6, -147.9,
     130.4,
     23   21.3,  433.9,  426.4, -181.2,  136.1,     24   21.3,  403.0,  433.3, -209.1,
     137.6,
     25   21.3,  359.8,  427.0, -230.6,  135.0,     26   21.3,  305.7,  407.8, -245.1,
     128.3,
     27   21.3,  242.2,  389.9, -265.9,  117.6,     28   21.3,  277.2,  422.6, -302.1,
     113.0,
     29   21.3,  330.8,  445.9, -330.4,   96.6,     30   21.3,  374.4,  455.7, -348.6,
     77.2,
     31   21.3,  406.6,  451.7, -356.2,   55.4,     32   21.3,  426.4,  433.9, -353.0,
     32.0,
     33   21.3,  433.3,  403.0, -339.1,    7.6,     34   21.3,  427.0,  359.8, -314.9,
     -17.1,
     35   21.3,  407.8,  305.7, -281.1,  -41.2,     36   21.3,  389.9,  242.2, -238.8,
     -70.9,


   SOURCE ID: LD192
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -252.4,  -86.7,      2   21.3,  445.9,  330.8, -263.4,
     -103.5,
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75998       3   21.3,  455.7,  374.4, -266.5, -117.1,      4   21.3,  451.7,  406.6, -261.4,
         -127.2,
75999       5   21.3,  433.9,  426.4, -248.5, -133.4,      6   21.3,  403.0,  433.3, -227.9,
         -135.5,
76000       7   21.3,  359.8,  427.1, -200.4, -133.6,      8   21.3,  305.7,  407.8, -166.9,
         -127.5,
76001       9   21.3,  242.2,  389.9, -128.3, -117.6,     10   21.3,  277.2,  422.6, -124.6,
         -113.8,
76002      11   21.3,  330.8,  445.9, -119.5,  -98.0,     12   21.3,  374.4,  455.7, -110.8,
         -79.3,
76003      13   21.3,  406.6,  451.7,  -98.7,  -58.1,     14   21.3,  426.4,  433.9,  -83.6,
         -35.2,
76004      15   21.3,  433.3,  403.0,  -66.0,  -11.2,     16   21.3,  427.1,  359.8,  -46.3,
         13.1,
76005      17   21.3,  407.8,  305.7,  -25.3,   37.0,     18   21.3,  389.9,  242.2,   -3.5,
         66.7,
76006      19   21.3,  422.6,  277.2,  -24.8,   86.7,     20   21.3,  445.9,  330.8,  -67.4,
         103.5,
76007      21   21.3,  455.7,  374.4, -107.9,  117.1,     22   21.3,  451.7,  406.6, -145.2,
         127.2,
76008      23   21.3,  433.9,  426.4, -178.0,  133.4,     24   21.3,  403.0,  433.3, -205.4,
         135.5,
76009      25   21.3,  359.8,  427.0, -226.6,  133.6,     26   21.3,  305.7,  407.8, -240.9,
         127.5,
76010      27   21.3,  242.2,  389.9, -261.6,  117.6,     28   21.3,  277.2,  422.6, -298.0,
         113.8,
76011      29   21.3,  330.8,  445.9, -326.4,   98.0,     30   21.3,  374.4,  455.7, -344.9,
         79.3,
76012      31   21.3,  406.6,  451.7, -353.0,   58.1,     32   21.3,  426.4,  433.9, -350.3,
         35.2,
76013      33   21.3,  433.3,  403.0, -337.0,   11.2,     34   21.3,  427.0,  359.8, -313.4,
         -13.1,
76014      35   21.3,  407.8,  305.7, -280.4,  -37.0,     36   21.3,  389.9,  242.2, -238.8,
         -66.7,
76015
76016  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
76017   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
76018
                                  PAGE 198
76019   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76020
76021                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76022
76023
76024   SOURCE ID: LD193
76025    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76026       1   21.3,  422.6,  277.2, -253.2,  -83.4,      2   21.3,  445.9,  330.8, -264.8,
         -100.3,
76027       3   21.3,  455.7,  374.4, -268.3, -114.2,      4   21.3,  451.7,  406.6, -263.8,
         -124.7,
76028       5   21.3,  433.9,  426.4, -251.2, -131.3,      6   21.3,  403.0,  433.3, -230.9,
         -134.0,
76029       7   21.3,  359.8,  427.1, -203.7, -132.6,      8   21.3,  305.7,  407.8, -170.3,
         -127.1,
76030       9   21.3,  242.2,  389.9, -131.7, -117.8,     10   21.3,  277.2,  422.6, -127.9,
         -114.5,
76031      11   21.3,  330.8,  445.9, -122.6,  -99.3,     12   21.3,  374.4,  455.7, -113.6,
         -81.1,
76032      13   21.3,  406.6,  451.7, -101.2,  -60.4,     14   21.3,  426.4,  433.9,  -85.6,
         -37.9,
76033      15   21.3,  433.3,  403.0,  -67.5,  -14.3,     16   21.3,  427.1,  359.8,  -47.3,
         9.8,
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 17   21.3,  407.8,  305.7,  -25.7,   33.6,     18   21.3,  389.9,  242.2,   -3.3,
63.3,
 19   21.3,  422.6,  277.2,  -24.1,   83.4,     20   21.3,  445.9,  330.8,  -66.1,
100.3,
 21   21.3,  455.7,  374.4, -106.1,  114.2,     22   21.3,  451.7,  406.6, -142.9,
124.7,
 23   21.3,  433.9,  426.4, -175.3,  131.3,     24   21.3,  403.0,  433.3, -202.4,
134.0,
 25   21.3,  359.8,  427.0, -223.4,  132.6,     26   21.3,  305.7,  407.8, -237.5,
127.1,
 27   21.3,  242.2,  389.9, -258.2,  117.8,     28   21.3,  277.2,  422.6, -294.7,
114.5,
 29   21.3,  330.8,  445.9, -323.3,   99.3,     30   21.3,  374.4,  455.7, -342.1,
81.1,
 31   21.3,  406.6,  451.7, -350.5,   60.4,     32   21.3,  426.4,  433.9, -348.3,
37.9,
 33   21.3,  433.3,  403.0, -335.5,   14.3,     34   21.3,  427.0,  359.8, -312.4,
-9.8,
 35   21.3,  407.8,  305.7, -279.9,  -33.6,     36   21.3,  389.9,  242.2, -238.9,
-63.3,


SOURCE ID: LD194
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -254.4,  -75.3,      2   21.3,  445.9,  330.8, -267.4,
-92.6,
  3   21.3,  455.7,  374.4, -272.3, -107.0,      4   21.3,  451.7,  406.6, -268.9,
-118.3,
  5   21.3,  433.9,  426.4, -257.3, -125.9,      6   21.3,  403.0,  433.3, -238.0,
-129.7,
  7   21.3,  359.8,  427.1, -211.3, -129.6,      8   21.3,  305.7,  407.8, -178.3,
-125.5,
  9   21.3,  242.2,  389.9, -139.9, -117.6,     10   21.3,  277.2,  422.6, -136.0,
-115.8,
 11   21.3,  330.8,  445.9, -130.4, -102.0,     12   21.3,  374.4,  455.7, -120.8,
-85.1,
 13   21.3,  406.6,  451.7, -107.6,  -65.6,     14   21.3,  426.4,  433.9,  -91.0,
-44.1,
 15   21.3,  433.3,  403.0,  -71.8,  -21.3,     16   21.3,  427.1,  359.8,  -50.3,
2.2,
 17   21.3,  407.8,  305.7,  -27.3,   25.6,     18   21.3,  389.9,  242.2,   -3.5,
55.1,
 19   21.3,  422.6,  277.2,  -22.8,   75.3,     20   21.3,  445.9,  330.8,  -63.4,
92.6,
 21   21.3,  455.7,  374.4, -102.1,  107.0,     22   21.3,  451.7,  406.6, -137.7,
118.3,
 23   21.3,  433.9,  426.4, -169.1,  125.9,     24   21.3,  403.0,  433.3, -195.4,
129.7,
 25   21.3,  359.8,  427.0, -215.7,  129.6,     26   21.3,  305.7,  407.8, -229.5,
125.5,
 27   21.3,  242.2,  389.9, -250.0,  117.6,     28   21.3,  277.2,  422.6, -286.5,
115.8,
 29   21.3,  330.8,  445.9, -315.5,  102.0,     30   21.3,  374.4,  455.7, -334.9,
85.1,
 31   21.3,  406.6,  451.7, -344.1,   65.6,     32   21.3,  426.4,  433.9, -342.9,
44.1,
 33   21.3,  433.3,  403.0, -331.2,   21.3,     34   21.3,  427.0,  359.8, -309.5,
-2.2,
 35   21.3,  407.8,  305.7, -278.4,  -25.6,     36   21.3,  389.9,  242.2, -238.8,
-55.1,


SOURCE ID: LD195
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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      1   21.3,  422.6,  277.2, -254.3,  -71.3,      2   21.3,  445.9,  330.8, -268.0,
     -88.6,
      3   21.3,  455.7,  374.4, -273.5, -103.3,      4   21.3,  451.7,  406.6, -270.8,
     -114.8,
      5   21.3,  433.9,  426.4, -259.8, -122.8,      6   21.3,  403.0,  433.3, -240.9,
     -127.1,
      7   21.3,  359.8,  427.1, -214.7, -127.5,      8   21.3,  305.7,  407.8, -182.0,
     -124.0,
      9   21.3,  242.2,  389.9, -143.7, -116.8,     10   21.3,  277.2,  422.6, -140.0,
     -115.7,
     11   21.3,  330.8,  445.9, -134.3, -102.5,     12   21.3,  374.4,  455.7, -124.6,
     -86.3,
     13   21.3,  406.6,  451.7, -111.1,  -67.5,     14   21.3,  426.4,  433.9,  -94.2,
     -46.5,
     15   21.3,  433.3,  403.0,  -74.4,  -24.2,     16   21.3,  427.1,  359.8,  -52.4,
     -1.2,
     17   21.3,  407.8,  305.7,  -28.8,   21.9,     18   21.3,  389.9,  242.2,   -4.3,
     51.2,
     19   21.3,  422.6,  277.2,  -22.9,   71.3,     20   21.3,  445.9,  330.8,  -62.9,
     88.6,
     21   21.3,  455.7,  374.4, -100.9,  103.3,     22   21.3,  451.7,  406.6, -135.9,
     114.8,
     23   21.3,  433.9,  426.4, -166.7,  122.8,     24   21.3,  403.0,  433.3, -192.4,
     127.1,
     25   21.3,  359.8,  427.0, -212.4,  127.5,     26   21.3,  305.7,  407.8, -225.8,
     124.0,
     27   21.3,  242.2,  389.9, -246.2,  116.8,     28   21.3,  277.2,  422.6, -282.6,
     115.7,
     29   21.3,  330.8,  445.9, -311.6,  102.5,     30   21.3,  374.4,  455.7, -331.1,
     86.3,
     31   21.3,  406.6,  451.7, -340.6,   67.5,     32   21.3,  426.4,  433.9, -339.7,
     46.5,
     33   21.3,  433.3,  403.0, -328.6,   24.2,     34   21.3,  427.0,  359.8, -307.4,
     1.2,
     35   21.3,  407.8,  305.7, -276.9,  -21.9,     36   21.3,  389.9,  242.2, -237.9,
     -51.2,


SOURCE ID: LD196
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -255.2,  -67.2,      2   21.3,  445.9,  330.8, -269.6,
     -84.7,
      3   21.3,  455.7,  374.4, -275.8,  -99.7,      4   21.3,  451.7,  406.6, -273.6,
     -111.6,
      5   21.3,  433.9,  426.4, -263.1, -120.2,      6   21.3,  403.0,  433.3, -244.6,
     -125.1,
      7   21.3,  359.8,  427.1, -218.7, -126.2,      8   21.3,  305.7,  407.8, -186.2,
     -123.5,
      9   21.3,  242.2,  389.9, -148.0, -117.0,     10   21.3,  277.2,  422.6, -144.1,
     -116.6,
     11   21.3,  330.8,  445.9, -138.2, -104.1,     12   21.3,  374.4,  455.7, -128.2,
     -88.6,
     13   21.3,  406.6,  451.7, -114.2,  -70.3,     14   21.3,  426.4,  433.9,  -96.8,
     -49.9,
     15   21.3,  433.3,  403.0,  -76.4,  -28.0,     16   21.3,  427.1,  359.8,  -53.7,
     -5.2,
     17   21.3,  407.8,  305.7,  -29.4,   17.7,     18   21.3,  389.9,  242.2,   -4.1,
     47.0,
     19   21.3,  422.6,  277.2,  -22.0,   67.2,     20   21.3,  445.9,  330.8,  -61.3,
     84.7,
     21   21.3,  455.7,  374.4,  -98.6,   99.7,     22   21.3,  451.7,  406.6, -133.0,
     111.6,
     23   21.3,  433.9,  426.4, -163.3,  120.2,     24   21.3,  403.0,  433.3, -188.7,
     125.1,
     25   21.3,  359.8,  427.0, -208.3,  126.2,     26   21.3,  305.7,  407.8, -221.6,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD197

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-255.6,	-63.8,	2	21.3,	445.9,	330.8,	-270.6,	-81.5,
3	21.3,	455.7,	374.4,	-277.3,	-96.7,	4	21.3,	451.7,	406.6,	-275.7,	-108.9,
5	21.3,	433.9,	426.4,	-265.6,	-117.9,	6	21.3,	403.0,	433.3,	-247.5,	-123.3,
7	21.3,	359.8,	427.1,	-221.9,	-124.9,	8	21.3,	305.7,	407.8,	-189.5,	-122.7,
9	21.3,	242.2,	389.9,	-151.3,	-116.8,	10	21.3,	277.2,	422.6,	-147.5,	-117.0,
11	21.3,	330.8,	445.9,	-141.5,	-105.1,	12	21.3,	374.4,	455.7,	-131.2,	-90.1,
13	21.3,	406.6,	451.7,	-116.9,	-72.3,	14	21.3,	426.4,	433.9,	-99.1,	-52.4,
15	21.3,	433.3,	403.0,	-78.2,	-30.8,	16	21.3,	427.1,	359.8,	-55.0,	-8.3,
17	21.3,	407.8,	305.7,	-30.1,	14.4,	18	21.3,	389.9,	242.2,	-4.3,	43.6,
19	21.3,	422.6,	277.2,	-21.6,	63.8,	20	21.3,	445.9,	330.8,	-60.3,	81.5,
21	21.3,	455.7,	374.4,	-97.1,	96.7,	22	21.3,	451.7,	406.6,	-131.0,	108.9,
23	21.3,	433.9,	426.4,	-160.8,	117.9,	24	21.3,	403.0,	433.3,	-185.8,	123.3,
25	21.3,	359.8,	427.0,	-205.2,	124.9,	26	21.3,	305.7,	407.8,	-218.3,	122.7,
27	21.3,	242.2,	389.9,	-238.5,	116.8,	28	21.3,	277.2,	422.6,	-275.1,	117.0,
29	21.3,	330.8,	445.9,	-304.4,	105.1,	30	21.3,	374.4,	455.7,	-324.5,	90.1,
31	21.3,	406.6,	451.7,	-334.8,	72.3,	32	21.3,	426.4,	433.9,	-334.9,	52.4,
33	21.3,	433.3,	403.0,	-324.8,	30.8,	34	21.3,	427.0,	359.8,	-304.8,	8.3,
35	21.3,	407.8,	305.7,	-275.5,	-14.4,	36	21.3,	389.9,	242.2,	-237.9,	-43.6,

SOURCE ID: LD198

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -256.7,  -59.7,     2   21.3,  445.9,  330.8, -272.3,
 -77.6,
   3   21.3,  455.7,  374.4, -279.7,  -93.2,     4   21.3,  451.7,  406.6, -278.6,
 -105.9,
   5   21.3,  433.9,  426.4, -269.1, -115.4,     6   21.3,  403.0,  433.3, -251.3,
 -121.4,
   7   21.3,  359.8,  427.1, -225.9, -123.8,     8   21.3,  305.7,  407.8, -193.7,
 -122.3,
   9   21.3,  242.2,  389.9, -155.6, -117.1,    10   21.3,  277.2,  422.6, -151.6,
 -118.0,
  11   21.3,  330.8,  445.9, -145.3, -106.9,    12   21.3,  374.4,  455.7, -134.7,
 -92.5,
  13   21.3,  406.6,  451.7, -119.9,  -75.3,    14   21.3,  426.4,  433.9, -101.5,
 -55.8,
  15   21.3,  433.3,  403.0,  -80.0,  -34.6,    16   21.3,  427.1,  359.8,  -56.1,
 -12.4,
  17   21.3,  407.8,  305.7,  -30.5,   10.2,    18   21.3,  389.9,  242.2,   -4.0,
 39.4,
  19   21.3,  422.6,  277.2,  -20.6,   59.7,    20   21.3,  445.9,  330.8,  -58.5,
 77.6,
  21   21.3,  455.7,  374.4,  -94.7,   93.2,    22   21.3,  451.7,  406.6, -128.0,
 105.9,
  23   21.3,  433.9,  426.4, -157.4,  115.4,    24   21.3,  403.0,  433.3, -182.0,
 121.4,
  25   21.3,  359.8,  427.0, -201.1,  123.8,    26   21.3,  305.7,  407.8, -214.1,
 122.3,
  27   21.3,  242.2,  389.9, -234.3,  117.1,    28   21.3,  277.2,  422.6, -271.0,
 118.0,
  29   21.3,  330.8,  445.9, -300.6,  106.9,    30   21.3,  374.4,  455.7, -321.1,
 92.5,
  31   21.3,  406.6,  451.7, -331.8,   75.3,    32   21.3,  426.4,  433.9, -332.4,
 55.8,
  33   21.3,  433.3,  403.0, -322.9,   34.6,    34   21.3,  427.0,  359.8, -303.7,
 12.4,
  35   21.3,  407.8,  305.7, -275.1,  -10.2,    36   21.3,  389.9,  242.2, -238.3,
 -39.4,

SOURCE ID: LD199
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -257.4,  -55.5,     2   21.3,  445.9,  330.8, -273.8,
 -73.6,
   3   21.3,  455.7,  374.4, -281.8,  -89.5,     4   21.3,  451.7,  406.6, -281.3,
 -102.7,
   5   21.3,  433.9,  426.4, -272.3, -112.7,     6   21.3,  403.0,  433.3, -255.0,
 -119.3,
   7   21.3,  359.8,  427.1, -229.9, -122.3,     8   21.3,  305.7,  407.8, -197.9,
 -121.6,
   9   21.3,  242.2,  389.9, -159.8, -117.1,    10   21.3,  277.2,  422.6, -155.7,
 -118.8,
  11   21.3,  330.8,  445.9, -149.3, -108.4,    12   21.3,  374.4,  455.7, -138.3,
 -94.6,
  13   21.3,  406.6,  451.7, -123.2,  -78.0,    14   21.3,  426.4,  433.9, -104.2,
 -59.1,
  15   21.3,  433.3,  403.0,  -82.2,  -38.3,    16   21.3,  427.1,  359.8,  -57.6,
 -16.4,
  17   21.3,  407.8,  305.7,  -31.2,    6.0,    18   21.3,  389.9,  242.2,   -4.0,
 35.1,
  19   21.3,  422.6,  277.2,  -19.8,   55.5,    20   21.3,  445.9,  330.8,  -57.1,
 73.6,
  21   21.3,  455.7,  374.4,  -92.6,   89.5,    22   21.3,  451.7,  406.6, -125.3,
 102.7,
  23   21.3,  433.9,  426.4, -154.1,  112.7,    24   21.3,  403.0,  433.3, -178.4,
```

119.3,
25 21.3, 359.8, 427.0, -197.1, 122.3, 26 21.3, 305.7, 407.8, -209.9, 121.6,
27 21.3, 242.2, 389.9, -230.1, 117.1, 28 21.3, 277.2, 422.6, -266.8, 118.8,
29 21.3, 330.8, 445.9, -296.6, 108.4, 30 21.3, 374.4, 455.7, -317.4, 94.6,
31 21.3, 406.6, 451.7, -328.5, 78.0, 32 21.3, 426.4, 433.9, -329.7, 59.1,
33 21.3, 433.3, 403.0, -320.8, 38.3, 34 21.3, 427.0, 359.8, -302.2, 16.4,
35 21.3, 407.8, 305.7, -274.4, -6.0, 36 21.3, 389.9, 242.2, -238.3, -35.1,

SOURCE ID: LD200

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -258.1, -52.2, 2 21.3, 445.9, 330.8, -275.1, -70.5,
3 21.3, 455.7, 374.4, -283.7, -86.7, 4 21.3, 451.7, 406.6, -283.7, -100.2,
5 21.3, 433.9, 426.4, -275.0, -110.7, 6 21.3, 403.0, 433.3, -258.0, -117.8,
7 21.3, 359.8, 427.1, -233.2, -121.3, 8 21.3, 305.7, 407.8, -201.2, -121.2,
9 21.3, 242.2, 389.9, -163.2, -117.3, 10 21.3, 277.2, 422.6, -159.1, -119.5,
11 21.3, 330.8, 445.9, -152.4, -109.7, 12 21.3, 374.4, 455.7, -141.2, -96.5,
13 21.3, 406.6, 451.7, -125.6, -80.3, 14 21.3, 426.4, 433.9, -106.3, -61.8,
15 21.3, 433.3, 403.0, -83.7, -41.3, 16 21.3, 427.1, 359.8, -58.6, -19.6,
17 21.3, 407.8, 305.7, -31.7, 2.7, 18 21.3, 389.9, 242.2, -3.8, 31.8,
19 21.3, 422.6, 277.2, -19.1, 52.2, 20 21.3, 445.9, 330.8, -55.7, 70.5,
21 21.3, 455.7, 374.4, -90.7, 86.7, 22 21.3, 451.7, 406.6, -123.0, 100.2,
23 21.3, 433.9, 426.4, -151.4, 110.7, 24 21.3, 403.0, 433.3, -175.3, 117.8,
25 21.3, 359.8, 427.0, -193.9, 121.3, 26 21.3, 305.7, 407.8, -206.6, 121.2,
27 21.3, 242.2, 389.9, -226.7, 117.3, 28 21.3, 277.2, 422.6, -263.5, 119.5,
29 21.3, 330.8, 445.9, -293.5, 109.7, 30 21.3, 374.4, 455.7, -314.5, 96.5,
31 21.3, 406.6, 451.7, -326.0, 80.3, 32 21.3, 426.4, 433.9, -327.6, 61.8,
33 21.3, 433.3, 403.0, -319.3, 41.3, 34 21.3, 427.0, 359.8, -301.2, 19.6,
35 21.3, 407.8, 305.7, -274.0, -2.7, 36 21.3, 389.9, 242.2, -238.5, -31.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD201

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-259.7,	-44.2,	2	21.3,	445.9,	330.8,	-278.0,	-62.9,
3	21.3,	455.7,	374.4,	-287.9,	-79.6,	4	21.3,	451.7,	406.6,	-289.0,	-94.0,
5	21.3,	433.9,	426.4,	-281.3,	-105.5,	6	21.3,	403.0,	433.3,	-265.1,	-113.8,
7	21.3,	359.8,	427.1,	-240.9,	-118.6,	8	21.3,	305.7,	407.8,	-209.3,	-119.8,
9	21.3,	242.2,	389.9,	-171.4,	-117.4,	10	21.3,	277.2,	422.6,	-167.1,	-121.0,
11	21.3,	330.8,	445.9,	-160.1,	-112.5,	12	21.3,	374.4,	455.7,	-148.2,	-100.6,
13	21.3,	406.6,	451.7,	-131.9,	-85.7,	14	21.3,	426.4,	433.9,	-111.5,	-68.1,
15	21.3,	433.3,	403.0,	-87.7,	-48.5,	16	21.3,	427.1,	359.8,	-61.3,	-27.3,
17	21.3,	407.8,	305.7,	-33.0,	-5.4,	18	21.3,	389.9,	242.2,	-3.7,	23.6,
19	21.3,	422.6,	277.2,	-17.6,	44.2,	20	21.3,	445.9,	330.8,	-52.9,	62.9,
21	21.3,	455.7,	374.4,	-86.6,	79.6,	22	21.3,	451.7,	406.6,	-117.6,	94.0,
23	21.3,	433.9,	426.4,	-145.1,	105.5,	24	21.3,	403.0,	433.3,	-168.2,	113.8,
25	21.3,	359.8,	427.0,	-186.2,	118.6,	26	21.3,	305.7,	407.8,	-198.5,	119.8,
27	21.3,	242.2,	389.9,	-218.5,	117.4,	28	21.3,	277.2,	422.6,	-255.5,	121.0,
29	21.3,	330.8,	445.9,	-285.8,	112.5,	30	21.3,	374.4,	455.7,	-307.5,	100.6,
31	21.3,	406.6,	451.7,	-319.8,	85.7,	32	21.3,	426.4,	433.9,	-322.4,	68.1,
33	21.3,	433.3,	403.0,	-315.3,	48.5,	34	21.3,	427.0,	359.8,	-298.5,	27.3,
35	21.3,	407.8,	305.7,	-272.7,	5.4,	36	21.3,	389.9,	242.2,	-238.5,	-23.6,

SOURCE ID: LD202

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-259.5,	-40.2,	2	21.3,	445.9,	330.8,	-278.5,	-58.9,
3	21.3,	455.7,	374.4,	-289.1,	-75.9,	4	21.3,	451.7,	406.6,	-290.8,	-90.5,
5	21.3,	433.9,	426.4,	-283.8,	-102.3,	6	21.3,	403.0,	433.3,	-268.1,	-111.1,
7	21.3,	359.8,	427.1,	-244.2,	-116.5,	8	21.3,	305.7,	407.8,	-213.0,	-118.3,
9	21.3,	242.2,	389.9,	-175.2,	-116.6,	10	21.3,	277.2,	422.6,	-171.1,	-120.9,
11	21.3,	330.8,	445.9,	-164.0,	-113.1,	12	21.3,	374.4,	455.7,	-152.0,	-101.9,
13	21.3,	406.6,	451.7,	-135.4,	-87.5,	14	21.3,	426.4,	433.9,	-114.6,	-70.5,
15	21.3,	433.3,	403.0,	-90.4,	-51.4,	16	21.3,	427.1,	359.8,	-63.4,	-30.7,
17	21.3,	407.8,	305.7,	-34.5,	-9.1,	18	21.3,	389.9,	242.2,	-4.5,	19.7,
19	21.3,	422.6,	277.2,	-17.7,	40.2,	20	21.3,	445.9,	330.8,	-52.3,	58.9,
21	21.3,	455.7,	374.4,	-85.3,	75.9,	22	21.3,	451.7,	406.6,	-115.8,	

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        90.5,
76249    23   21.3,  433.9,  426.4, -142.7,  102.3,     24   21.3,  403.0,  433.3, -165.2,
        111.1,
76250    25   21.3,  359.8,  427.0, -182.8,  116.5,     26   21.3,  305.7,  407.8, -194.8,
        118.3,
76251    27   21.3,  242.2,  389.9, -214.6,  116.6,     28   21.3,  277.2,  422.6, -251.5,
        120.9,
76252    29   21.3,  330.8,  445.9, -281.9,  113.1,     30   21.3,  374.4,  455.7, -303.7,
        101.9,
76253    31   21.3,  406.6,  451.7, -316.3,   87.5,     32   21.3,  426.4,  433.9, -319.3,
        70.5,
76254    33   21.3,  433.3,  403.0, -312.6,   51.4,     34   21.3,  427.0,  359.8, -296.4,
        30.7,
76255    35   21.3,  407.8,  305.7, -271.2,    9.1,     36   21.3,  389.9,  242.2, -237.7,
        -19.7,
76256
76257
76258   SOURCE ID: LD203
76259    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76260      1   21.3,  422.6,  277.2, -260.4,  -36.1,      2   21.3,  445.9,  330.8, -280.1,
        -55.0,
76261      3   21.3,  455.7,  374.4, -291.3,  -72.3,      4   21.3,  451.7,  406.6, -293.7,
        -87.4,
76262      5   21.3,  433.9,  426.4, -287.1,  -99.8,      6   21.3,  403.0,  433.3, -271.8,
        -109.1,
76263      7   21.3,  359.8,  427.1, -248.3, -115.2,      8   21.3,  305.7,  407.8, -217.2,
        -117.8,
76264      9   21.3,  242.2,  389.9, -179.5, -116.8,     10   21.3,  277.2,  422.6, -175.2,
        -121.8,
76265     11   21.3,  330.8,  445.9, -167.9, -114.7,     12   21.3,  374.4,  455.7, -155.6,
        -104.1,
76266     13   21.3,  406.6,  451.7, -138.5,  -90.4,     14   21.3,  426.4,  433.9, -117.2,
        -73.9,
76267     15   21.3,  433.3,  403.0,  -92.3,  -55.1,     16   21.3,  427.1,  359.8,  -64.7,
        -34.7,
76268     17   21.3,  407.8,  305.7,  -35.1,  -13.3,     18   21.3,  389.9,  242.2,   -4.4,
        15.5,
76269     19   21.3,  422.6,  277.2,  -16.8,   36.1,     20   21.3,  445.9,  330.8,  -50.7,
        55.0,
76270     21   21.3,  455.7,  374.4,  -83.1,   72.3,     22   21.3,  451.7,  406.6, -112.9,
        87.4,
76271     23   21.3,  433.9,  426.4, -139.3,   99.8,     24   21.3,  403.0,  433.3, -161.5,
        109.1,
76272     25   21.3,  359.8,  427.0, -178.8,  115.2,     26   21.3,  305.7,  407.8, -190.6,
        117.8,
76273     27   21.3,  242.2,  389.9, -210.4,  116.8,     28   21.3,  277.2,  422.6, -247.4,
        121.8,
76274     29   21.3,  330.8,  445.9, -278.0,  114.7,     30   21.3,  374.4,  455.7, -300.2,
        104.1,
76275     31   21.3,  406.6,  451.7, -313.2,   90.4,     32   21.3,  426.4,  433.9, -316.7,
        73.9,
76276     33   21.3,  433.3,  403.0, -310.6,   55.1,     34   21.3,  427.0,  359.8, -295.1,
        34.7,
76277     35   21.3,  407.8,  305.7, -270.6,   13.3,     36   21.3,  389.9,  242.2, -237.9,
        -15.5,
76278
76279
76280   SOURCE ID: LD204
76281    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76282      1   21.3,  422.6,  277.2, -260.8,  -32.7,      2   21.3,  445.9,  330.8, -281.1,
        -51.8,
76283      3   21.3,  455.7,  374.4, -292.9,  -69.3,      4   21.3,  451.7,  406.6, -295.7,
        -84.6,
76284      5   21.3,  433.9,  426.4, -289.6,  -97.5,      6   21.3,  403.0,  433.3, -274.7,
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-107.3,
7 21.3, 359.8, 427.1, -251.4, -113.9, 8 21.3, 305.7, 407.8, -220.5, -117.0,
9 21.3, 242.2, 389.9, -182.9, -116.6, 10 21.3, 277.2, 422.6, -178.6, -122.2,
11 21.3, 330.8, 445.9, -171.2, -115.7, 12 21.3, 374.4, 455.7, -158.6, -105.7,
13 21.3, 406.6, 451.7, -141.2, -92.4, 14 21.3, 426.4, 433.9, -119.5, -76.4,
15 21.3, 433.3, 403.0, -94.2, -58.0, 16 21.3, 427.1, 359.8, -66.0, -37.9,
17 21.3, 407.8, 305.7, -35.8, -16.6, 18 21.3, 389.9, 242.2, -4.5, 12.1,
19 21.3, 422.6, 277.2, -16.4, 32.7, 20 21.3, 445.9, 330.8, -49.7, 51.8,
21 21.3, 455.7, 374.4, -81.5, 69.3, 22 21.3, 451.7, 406.6, -110.9, 84.6,
23 21.3, 433.9, 426.4, -136.8, 97.5, 24 21.3, 403.0, 433.3, -158.7, 107.3,
25 21.3, 359.8, 427.0, -175.7, 113.9, 26 21.3, 305.7, 407.8, -187.3, 117.0,
27 21.3, 242.2, 389.9, -207.0, 116.6, 28 21.3, 277.2, 422.6, -244.0, 122.2,
29 21.3, 330.8, 445.9, -274.7, 115.7, 30 21.3, 374.4, 455.7, -297.1, 105.7,
31 21.3, 406.6, 451.7, -310.5, 92.4, 32 21.3, 426.4, 433.9, -314.4, 76.4,
33 21.3, 433.3, 403.0, -308.8, 58.0, 34 21.3, 427.0, 359.8, -293.8, 37.9,
35 21.3, 407.8, 305.7, -269.8, 16.6, 36 21.3, 389.9, 242.2, -237.7, -12.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

PAGE 201
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD205
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -261.9, -28.6, 2 21.3, 445.9, 330.8, -282.9, -47.9,
3 21.3, 455.7, 374.4, -295.3, -65.8, 4 21.3, 451.7, 406.6, -298.7, -81.6,
5 21.3, 433.9, 426.4, -293.1, -95.0, 6 21.3, 403.0, 433.3, -278.5, -105.5,
7 21.3, 359.8, 427.1, -255.5, -112.8, 8 21.3, 305.7, 407.8, -224.7, -116.6,
9 21.3, 242.2, 389.9, -187.1, -116.9, 10 21.3, 277.2, 422.6, -182.7, -123.3,
11 21.3, 330.8, 445.9, -175.0, -117.5, 12 21.3, 374.4, 455.7, -162.1, -108.1,
13 21.3, 406.6, 451.7, -144.2, -95.4, 14 21.3, 426.4, 433.9, -122.0, -79.8,
15 21.3, 433.3, 403.0, -96.0, -61.8, 16 21.3, 427.1, 359.8, -67.1, -42.0,
17 21.3, 407.8, 305.7, -36.2, -20.8, 18 21.3, 389.9, 242.2, -4.2, 7.8,
19 21.3, 422.6, 277.2, -15.3, 28.6, 20 21.3, 445.9, 330.8, -47.9,

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      47.9,
76321   21   21.3,  455.7,  374.4,  -79.1,   65.8,    22   21.3,  451.7,  406.6, -107.9,
      81.6,
76322   23   21.3,  433.9,  426.4, -133.4,   95.0,    24   21.3,  403.0,  433.3, -154.8,
      105.5,
76323   25   21.3,  359.8,  427.0, -171.6,  112.8,    26   21.3,  305.7,  407.8, -183.1,
      116.6,
76324   27   21.3,  242.2,  389.9, -202.8,  116.9,    28   21.3,  277.2,  422.6, -239.9,
      123.3,
76325   29   21.3,  330.8,  445.9, -270.9,  117.5,    30   21.3,  374.4,  455.7, -293.6,
      108.1,
76326   31   21.3,  406.6,  451.7, -307.5,   95.4,    32   21.3,  426.4,  433.9, -312.0,
      79.8,
76327   33   21.3,  433.3,  403.0, -307.0,   61.8,    34   21.3,  427.0,  359.8, -292.7,
      42.0,
76328   35   21.3,  407.8,  305.7, -269.4,   20.8,    36   21.3,  389.9,  242.2, -238.1,
      -7.8,
76329
76330
76331  SOURCE ID: LD206
76332   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
76333     1   21.3,  422.6,  277.2, -262.6,  -24.4,      2   21.3,  445.9,  330.8, -284.3,
      -43.9,
76334     3   21.3,  455.7,  374.4, -297.4,  -62.1,      4   21.3,  451.7,  406.6, -301.4,
      -78.4,
76335     5   21.3,  433.9,  426.4, -296.3,  -92.3,      6   21.3,  403.0,  433.3, -282.2,
      -103.4,
76336     7   21.3,  359.8,  427.1, -259.5, -111.3,      8   21.3,  305.7,  407.8, -228.9,
      -115.9,
76337     9   21.3,  242.2,  389.9, -191.3, -116.9,     10   21.3,  277.2,  422.6, -186.8,
      -124.0,
76338    11   21.3,  330.8,  445.9, -179.0, -118.9,     12   21.3,  374.4,  455.7, -165.7,
      -110.2,
76339    13   21.3,  406.6,  451.7, -147.5,  -98.1,     14   21.3,  426.4,  433.9, -124.7,
      -83.1,
76340    15   21.3,  433.3,  403.0,  -98.1,  -65.5,     16   21.3,  427.1,  359.8,  -68.6,
      -45.9,
76341    17   21.3,  407.8,  305.7,  -36.9,  -25.0,     18   21.3,  389.9,  242.2,   -4.2,
      3.6,
76342    19   21.3,  422.6,  277.2,  -14.6,   24.4,     20   21.3,  445.9,  330.8,  -46.5,
      43.9,
76343    21   21.3,  455.7,  374.4,  -77.0,   62.1,     22   21.3,  451.7,  406.6, -105.2,
      78.4,
76344    23   21.3,  433.9,  426.4, -130.2,   92.3,     24   21.3,  403.0,  433.3, -151.2,
      103.4,
76345    25   21.3,  359.8,  427.0, -167.6,  111.3,     26   21.3,  305.7,  407.8, -178.9,
      115.9,
76346    27   21.3,  242.2,  389.9, -198.6,  116.9,     28   21.3,  277.2,  422.6, -235.7,
      124.0,
76347    29   21.3,  330.8,  445.9, -266.9,  118.9,     30   21.3,  374.4,  455.7, -290.0,
      110.2,
76348    31   21.3,  406.6,  451.7, -304.2,   98.1,     32   21.3,  426.4,  433.9, -309.2,
      83.1,
76349    33   21.3,  433.3,  403.0, -304.9,   65.5,     34   21.3,  427.0,  359.8, -291.2,
      45.9,
76350    35   21.3,  407.8,  305.7, -268.7,   25.0,     36   21.3,  389.9,  242.2, -238.1,
      -3.6,
76351
76352
76353  SOURCE ID: LD207
76354   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
76355     1   21.3,  422.6,  277.2, -263.4,  -21.2,      2   21.3,  445.9,  330.8, -285.7,
      -40.8,
76356     3   21.3,  455.7,  374.4, -299.2,  -59.3,      4   21.3,  451.7,  406.6, -303.7,
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-75.9,
5 21.3, 433.9, 426.4, -299.0, -90.2, 6 21.3, 403.0, 433.3, -285.2, -101.8,
7 21.3, 359.8, 427.1, -262.7, -110.3, 8 21.3, 305.7, 407.8, -232.2, -115.5,
9 21.3, 242.2, 389.9, -194.7, -117.1, 10 21.3, 277.2, 422.6, -190.1, -124.8,
11 21.3, 330.8, 445.9, -182.1, -120.2, 12 21.3, 374.4, 455.7, -168.6, -112.0,
13 21.3, 406.6, 451.7, -149.9, -100.4, 14 21.3, 426.4, 433.9, -126.7, -85.8,
15 21.3, 433.3, 403.0, -99.7, -68.5, 16 21.3, 427.1, 359.8, -69.6, -49.2,
17 21.3, 407.8, 305.7, -37.4, -28.3, 18 21.3, 389.9, 242.2, -4.0, 0.2,
19 21.3, 422.6, 277.2, -13.8, 21.2, 20 21.3, 445.9, 330.8, -45.2, 40.8,
21 21.3, 455.7, 374.4, -75.2, 59.3, 22 21.3, 451.7, 406.6, -102.9, 75.9,
23 21.3, 433.9, 426.4, -127.5, 90.2, 24 21.3, 403.0, 433.3, -148.2, 101.8,
25 21.3, 359.8, 427.0, -164.4, 110.3, 26 21.3, 305.7, 407.8, -175.6, 115.5,
27 21.3, 242.2, 389.9, -195.2, 117.1, 28 21.3, 277.2, 422.6, -232.4, 124.8,
29 21.3, 330.8, 445.9, -263.8, 120.2, 30 21.3, 374.4, 455.7, -287.1, 112.0,
31 21.3, 406.6, 451.7, -301.8, 100.4, 32 21.3, 426.4, 433.9, -307.2, 85.8,
33 21.3, 433.3, 403.0, -303.3, 68.5, 34 21.3, 427.0, 359.8, -290.2, 49.2,
35 21.3, 407.8, 305.7, -268.3, 28.3, 36 21.3, 389.9, 242.2, -238.2, -0.2,

SOURCE ID: LD208

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -264.6, -12.9, 2 21.3, 445.9, 330.8, -288.3, -33.0,
3 21.3, 455.7, 374.4, -303.2, -52.0, 4 21.3, 451.7, 406.6, -308.9, -69.4,
5 21.3, 433.9, 426.4, -305.2, -84.8, 6 21.3, 403.0, 433.3, -292.3, -97.5,
7 21.3, 359.8, 427.1, -270.4, -107.3, 8 21.3, 305.7, 407.8, -240.4, -113.8,
9 21.3, 242.2, 389.9, -203.0, -116.9, 10 21.3, 277.2, 422.6, -198.3, -126.0,
11 21.3, 330.8, 445.9, -190.0, -122.9, 12 21.3, 374.4, 455.7, -175.9, -116.0,
13 21.3, 406.6, 451.7, -156.4, -105.6, 14 21.3, 426.4, 433.9, -132.2, -92.0,
15 21.3, 433.3, 403.0, -104.0, -75.6, 16 21.3, 427.1, 359.8, -72.6, -56.9,
17 21.3, 407.8, 305.7, -39.0, -36.5, 18 21.3, 389.9, 242.2, -4.2, -8.1,
19 21.3, 422.6, 277.2, -12.6, 12.9, 20 21.3, 445.9, 330.8, -42.5, 33.0,
21 21.3, 455.7, 374.4, -71.2, 52.0, 22 21.3, 451.7, 406.6, -97.7, 69.4,
23 21.3, 433.9, 426.4, -121.2, 84.8, 24 21.3, 403.0, 433.3, -141.1, 97.5,
25 21.3, 359.8, 427.0, -156.6, 107.3, 26 21.3, 305.7, 407.8, -167.4, 113.8,
27 21.3, 242.2, 389.9, -186.9, 116.9, 28 21.3, 277.2, 422.6, -224.2, 126.0,

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76391      29   21.3,  330.8,  445.9, -255.9,  122.9,     30   21.3,  374.4,  455.7, -279.8,
           116.0,
76392      31   21.3,  406.6,  451.7, -295.3,  105.6,     32   21.3,  426.4,  433.9, -301.7,
           92.0,
76393      33   21.3,  433.3,  403.0, -299.0,   75.6,     34   21.3,  427.0,  359.8, -287.2,
           56.9,
76394      35   21.3,  407.8,  305.7, -266.7,   36.5,     36   21.3,  389.9,  242.2, -238.0,
           8.1,
76395
76396  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
76397   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
76398
                                    PAGE 202
76399   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76400
76401                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76402
76403
76404   SOURCE ID: LD209
76405    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76406      1   21.3,  422.6,  277.2, -264.5,   -9.0,      2   21.3,  445.9,  330.8, -288.9,
           -29.0,
76407      3   21.3,  455.7,  374.4, -304.4,  -48.2,      4   21.3,  451.7,  406.6, -310.8,
           -65.9,
76408      5   21.3,  433.9,  426.4, -307.7,  -81.6,      6   21.3,  403.0,  433.3, -295.2,
           -94.8,
76409      7   21.3,  359.8,  427.1, -273.8, -105.2,      8   21.3,  305.7,  407.8, -244.1,
           -112.3,
76410      9   21.3,  242.2,  389.9, -206.9, -116.1,     10   21.3,  277.2,  422.6, -202.3,
           -125.9,
76411     11   21.3,  330.8,  445.9, -193.9, -123.5,     12   21.3,  374.4,  455.7, -179.7,
           -117.2,
76412     13   21.3,  406.6,  451.7, -159.9, -107.5,     14   21.3,  426.4,  433.9, -135.3,
           -94.5,
76413     15   21.3,  433.3,  403.0, -106.6,  -78.6,     16   21.3,  427.1,  359.8,  -74.7,
           -60.3,
76414     17   21.3,  407.8,  305.7,  -40.5,  -40.2,     18   21.3,  389.9,  242.2,   -5.0,
           -12.0,
76415     19   21.3,  422.6,  277.2,  -12.7,    9.0,     20   21.3,  445.9,  330.8,  -42.0,
           29.0,
76416     21   21.3,  455.7,  374.4,  -70.0,   48.2,     22   21.3,  451.7,  406.6,  -95.8,
           65.9,
76417     23   21.3,  433.9,  426.4, -118.8,   81.6,     24   21.3,  403.0,  433.3, -138.1,
           94.8,
76418     25   21.3,  359.8,  427.0, -153.2,  105.2,     26   21.3,  305.7,  407.8, -163.7,
           112.3,
76419     27   21.3,  242.2,  389.9, -183.0,  116.1,     28   21.3,  277.2,  422.6, -220.2,
           125.9,
76420     29   21.3,  330.8,  445.9, -252.0,  123.5,     30   21.3,  374.4,  455.7, -276.1,
           117.2,
76421     31   21.3,  406.6,  451.7, -291.7,  107.5,     32   21.3,  426.4,  433.9, -298.6,
           94.5,
76422     33   21.3,  433.3,  403.0, -296.3,   78.6,     34   21.3,  427.0,  359.8, -285.1,
           60.3,
76423     35   21.3,  407.8,  305.7, -265.2,   40.2,     36   21.3,  389.9,  242.2, -237.2,
           12.0,
76424
76425
76426   SOURCE ID: LD210
76427    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76428      1   21.3,  422.6,  277.2, -265.4,   -4.8,      2   21.3,  445.9,  330.8, -290.5,
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        -25.1,
76429    3   21.3,  455.7,  374.4, -306.7,  -44.6,     4   21.3,  451.7,  406.6, -313.6,
        -62.8,
76430    5   21.3,  433.9,  426.4, -311.0,  -79.0,     6   21.3,  403.0,  433.3, -299.0,
        -92.9,
76431    7   21.3,  359.8,  427.1, -277.8, -103.9,     8   21.3,  305.7,  407.8, -248.3,
        -111.8,
76432    9   21.3,  242.2,  389.9, -211.1, -116.2,    10   21.3,  277.2,  422.6, -206.5,
        -126.8,
76433   11   21.3,  330.8,  445.9, -197.9, -125.1,    12   21.3,  374.4,  455.7, -183.2,
        -119.5,
76434   13   21.3,  406.6,  451.7, -163.1, -110.3,    14   21.3,  426.4,  433.9, -137.9,
        -97.8,
76435   15   21.3,  433.3,  403.0, -108.6,  -82.3,    16   21.3,  427.1,  359.8,  -76.0,
        -64.3,
76436   17   21.3,  407.8,  305.7,  -41.1,  -44.4,    18   21.3,  389.9,  242.2,   -4.9,
        -16.2,
76437   19   21.3,  422.6,  277.2,  -11.8,    4.8,    20   21.3,  445.9,  330.8,  -40.4,
        25.1,
76438   21   21.3,  455.7,  374.4,  -67.7,   44.6,    22   21.3,  451.7,  406.6,  -93.0,
        62.8,
76439   23   21.3,  433.9,  426.4, -115.4,   79.0,    24   21.3,  403.0,  433.3, -134.4,
        92.9,
76440   25   21.3,  359.8,  427.0, -149.2,  103.9,    26   21.3,  305.7,  407.8, -159.5,
        111.8,
76441   27   21.3,  242.2,  389.9, -178.8,  116.2,    28   21.3,  277.2,  422.6, -216.1,
        126.8,
76442   29   21.3,  330.8,  445.9, -248.1,  125.1,    30   21.3,  374.4,  455.7, -272.5,
        119.5,
76443   31   21.3,  406.6,  451.7, -288.6,  110.3,    32   21.3,  426.4,  433.9, -296.0,
        97.8,
76444   33   21.3,  433.3,  403.0, -294.4,   82.3,    34   21.3,  427.0,  359.8, -283.8,
        64.3,
76445   35   21.3,  407.8,  305.7, -264.6,   44.4,    36   21.3,  389.9,  242.2, -237.4,
        16.2,
76446
76447
76448  SOURCE ID: LD211
76449   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76450    1   21.3,  422.6,  277.2, -265.8,   -1.5,     2   21.3,  445.9,  330.8, -291.5,
        -21.9,
76451    3   21.3,  455.7,  374.4, -308.3,  -41.6,     4   21.3,  451.7,  406.6, -315.7,
        -60.1,
76452    5   21.3,  433.9,  426.4, -313.5,  -76.7,     6   21.3,  403.0,  433.3, -301.8,
        -91.0,
76453    7   21.3,  359.8,  427.1, -281.0, -102.6,     8   21.3,  305.7,  407.8, -251.6,
        -111.0,
76454    9   21.3,  242.2,  389.9, -214.5, -116.1,    10   21.3,  277.2,  422.6, -209.8,
        -127.2,
76455   11   21.3,  330.8,  445.9, -201.1, -126.0,    12   21.3,  374.4,  455.7, -186.2,
        -121.1,
76456   13   21.3,  406.6,  451.7, -165.8, -112.4,    14   21.3,  426.4,  433.9, -140.2,
        -100.3,
76457   15   21.3,  433.3,  403.0, -110.5,  -85.2,    16   21.3,  427.1,  359.8,  -77.3,
        -67.4,
76458   17   21.3,  407.8,  305.7,  -41.8,  -47.7,    18   21.3,  389.9,  242.2,   -5.0,
        -19.6,
76459   19   21.3,  422.6,  277.2,  -11.4,    1.5,    20   21.3,  445.9,  330.8,  -39.4,
        21.9,
76460   21   21.3,  455.7,  374.4,  -66.1,   41.6,    22   21.3,  451.7,  406.6,  -90.9,
        60.1,
76461   23   21.3,  433.9,  426.4, -112.9,   76.7,    24   21.3,  403.0,  433.3, -131.5,
        91.0,
76462   25   21.3,  359.8,  427.0, -146.1,  102.6,    26   21.3,  305.7,  407.8, -156.2,
        111.0,
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76463      27   21.3,  242.2,  389.9, -175.4,  116.1,     28   21.3,  277.2,  422.6, -212.7,
           127.2,
76464      29   21.3,  330.8,  445.9, -244.8,  126.0,     30   21.3,  374.4,  455.7, -269.5,
           121.1,
76465      31   21.3,  406.6,  451.7, -285.9,  112.4,     32   21.3,  426.4,  433.9, -293.7,
           100.3,
76466      33   21.3,  433.3,  403.0, -292.5,   85.2,     34   21.3,  427.0,  359.8, -282.5,
           67.4,
76467      35   21.3,  407.8,  305.7, -263.9,   47.7,     36   21.3,  389.9,  242.2, -237.2,
           19.6,
76468
76469
76470    SOURCE ID: LD212
76471     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
76472      1   21.3,  422.6,  277.2, -266.9,    2.6,      2   21.3,  445.9,  330.8, -293.2,
           -18.0,
76473      3   21.3,  455.7,  374.4, -310.7,  -38.1,      4   21.3,  451.7,  406.6, -318.7,
           -57.0,
76474      5   21.3,  433.9,  426.4, -317.0,  -74.3,      6   21.3,  403.0,  433.3, -305.7,
           -89.2,
76475      7   21.3,  359.8,  427.1, -285.1, -101.5,      8   21.3,  305.7,  407.8, -255.8,
           -110.6,
76476      9   21.3,  242.2,  389.9, -218.7, -116.4,     10   21.3,  277.2,  422.6, -213.9,
           -128.3,
76477     11   21.3,  330.8,  445.9, -204.9, -127.8,     12   21.3,  374.4,  455.7, -189.8,
           -123.5,
76478     13   21.3,  406.6,  451.7, -168.8, -115.4,     14   21.3,  426.4,  433.9, -142.7,
           -103.8,
76479     15   21.3,  433.3,  403.0, -112.3,  -89.0,     16   21.3,  427.1,  359.8,  -78.4,
           -71.5,
76480     17   21.3,  407.8,  305.7,  -42.2,  -51.9,     18   21.3,  389.9,  242.2,   -4.7,
           -23.8,
76481     19   21.3,  422.6,  277.2,  -10.3,   -2.6,     20   21.3,  445.9,  330.8,  -37.6,
           18.0,
76482     21   21.3,  455.7,  374.4,  -63.7,   38.1,     22   21.3,  451.7,  406.6,  -87.9,
           57.0,
76483     23   21.3,  433.9,  426.4, -109.5,   74.3,     24   21.3,  403.0,  433.3, -127.7,
           89.2,
76484     25   21.3,  359.8,  427.0, -142.0,  101.5,     26   21.3,  305.7,  407.8, -152.0,
           110.6,
76485     27   21.3,  242.2,  389.9, -171.1,  116.4,     28   21.3,  277.2,  422.6, -208.6,
           128.3,
76486     29   21.3,  330.8,  445.9, -241.0,  127.8,     30   21.3,  374.4,  455.7, -266.0,
           123.5,
76487     31   21.3,  406.6,  451.7, -282.9,  115.4,     32   21.3,  426.4,  433.9, -291.2,
           103.8,
76488     33   21.3,  433.3,  403.0, -290.7,   89.0,     34   21.3,  427.0,  359.8, -281.4,
           71.5,
76489     35   21.3,  407.8,  305.7, -263.4,   51.9,     36   21.3,  389.9,  242.2, -237.5,
           23.8,
76490
76491    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
76492     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
76493
                                      PAGE 203
76494     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76495
76496                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76497
76498
76499    SOURCE ID: LD213
76500     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
76501     1   21.3,  422.6,  277.2, -267.6,    6.8,      2   21.3,  445.9,  330.8, -294.7,
          -14.0,
76502     3   21.3,  455.7,  374.4, -312.8,  -34.4,      4   21.3,  451.7,  406.6, -321.4,
          -53.8,
76503     5   21.3,  433.9,  426.4, -320.2,  -71.5,      6   21.3,  403.0,  433.3, -309.3,
          -87.1,
76504     7   21.3,  359.8,  427.1, -289.0, -100.0,      8   21.3,  305.7,  407.8, -259.9,
          -109.9,
76505     9   21.3,  242.2,  389.9, -223.0, -116.4,     10   21.3,  277.2,  422.6, -218.1,
          -129.0,
76506    11   21.3,  330.8,  445.9, -208.9, -129.3,     12   21.3,  374.4,  455.7, -193.4,
          -125.6,
76507    13   21.3,  406.6,  451.7, -172.0, -118.1,     14   21.3,  426.4,  433.9, -145.4,
          -107.0,
76508    15   21.3,  433.3,  403.0, -114.4,  -92.6,     16   21.3,  427.1,  359.8,  -79.9,
          -75.5,
76509    17   21.3,  407.8,  305.7,  -42.9,  -56.0,     18   21.3,  389.9,  242.2,   -4.7,
          -28.0,
76510    19   21.3,  422.6,  277.2,   -9.6,   -6.8,     20   21.3,  445.9,  330.8,  -36.1,
          14.0,
76511    21   21.3,  455.7,  374.4,  -61.6,   34.4,     22   21.3,  451.7,  406.6,  -85.2,
          53.8,
76512    23   21.3,  433.9,  426.4, -106.2,   71.5,     24   21.3,  403.0,  433.3, -124.0,
          87.1,
76513    25   21.3,  359.8,  427.0, -138.0,  100.0,     26   21.3,  305.7,  407.8, -147.8,
          109.9,
76514    27   21.3,  242.2,  389.9, -166.9,  116.4,     28   21.3,  277.2,  422.6, -204.5,
          129.0,
76515    29   21.3,  330.8,  445.9, -237.0,  129.3,     30   21.3,  374.4,  455.7, -262.3,
          125.6,
76516    31   21.3,  406.6,  451.7, -279.7,  118.1,     32   21.3,  426.4,  433.9, -288.5,
          107.0,
76517    33   21.3,  433.3,  403.0, -288.6,   92.6,     34   21.3,  427.0,  359.8, -279.9,
          75.5,
76518    35   21.3,  407.8,  305.7, -262.7,   56.0,     36   21.3,  389.9,  242.2, -237.5,
          28.0,
76519
76520
76521   SOURCE ID: LD214
76522    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
76523     1   21.3,  422.6,  277.2, -268.4,   10.1,      2   21.3,  445.9,  330.8, -296.0,
          -10.9,
76524     3   21.3,  455.7,  374.4, -314.6,  -31.6,      4   21.3,  451.7,  406.6, -323.7,
          -51.3,
76525     5   21.3,  433.9,  426.4, -322.9,  -69.5,      6   21.3,  403.0,  433.3, -312.3,
          -85.6,
76526     7   21.3,  359.8,  427.1, -292.3,  -99.0,      8   21.3,  305.7,  407.8, -263.3,
          -109.5,
76527     9   21.3,  242.2,  389.9, -226.4, -116.6,     10   21.3,  277.2,  422.6, -221.4,
          -129.8,
76528    11   21.3,  330.8,  445.9, -212.0, -130.6,     12   21.3,  374.4,  455.7, -196.2,
          -127.4,
76529    13   21.3,  406.6,  451.7, -174.5, -120.4,     14   21.3,  426.4,  433.9, -147.5,
          -109.7,
76530    15   21.3,  433.3,  403.0, -115.9,  -95.7,     16   21.3,  427.1,  359.8,  -80.9,
          -78.7,
76531    17   21.3,  407.8,  305.7,  -43.4,  -59.4,     18   21.3,  389.9,  242.2,   -4.5,
          -31.4,
76532    19   21.3,  422.6,  277.2,   -8.8,  -10.1,     20   21.3,  445.9,  330.8,  -34.8,
          10.9,
76533    21   21.3,  455.7,  374.4,  -59.8,   31.6,     22   21.3,  451.7,  406.6,  -82.9,
          51.3,
76534    23   21.3,  433.9,  426.4, -103.5,   69.5,     24   21.3,  403.0,  433.3, -121.0,
          85.6,
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    25   21.3,  359.8,  427.0, -134.8,   99.0,     26   21.3,  305.7,  407.8, -144.5,
   109.5,
    27   21.3,  242.2,  389.9, -163.5,  116.6,     28   21.3,  277.2,  422.6, -201.2,
   129.8,
    29   21.3,  330.8,  445.9, -233.9,  130.6,     30   21.3,  374.4,  455.7, -259.5,
   127.4,
    31   21.3,  406.6,  451.7, -277.2,  120.4,     32   21.3,  426.4,  433.9, -286.5,
   109.7,
    33   21.3,  433.3,  403.0, -287.0,   95.7,     34   21.3,  427.0,  359.8, -278.9,
    78.7,
    35   21.3,  407.8,  305.7, -262.3,   59.4,     36   21.3,  389.9,  242.2, -237.7,
    31.4,

SOURCE ID: LD215
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  422.6,  277.2, -270.1,   18.2,      2   21.3,  445.9,  330.8, -299.1,
    -3.2,
    3   21.3,  455.7,  374.4, -319.0,  -24.6,      4   21.3,  451.7,  406.6, -329.2,
    -45.2,
    5   21.3,  433.9,  426.4, -329.4,  -64.4,      6   21.3,  403.0,  433.3, -319.6,
    -81.6,
    7   21.3,  359.8,  427.1, -300.1,  -96.4,      8   21.3,  305.7,  407.8, -271.5,
    -108.3,
    9   21.3,  242.2,  389.9, -234.6, -116.8,     10   21.3,  277.2,  422.6, -229.5,
    -131.5,
   11   21.3,  330.8,  445.9, -219.7, -133.6,     12   21.3,  374.4,  455.7, -203.3,
    -131.8,
   13   21.3,  406.6,  451.7, -180.7, -125.9,     14   21.3,  426.4,  433.9, -152.6,
    -116.2,
   15   21.3,  433.3,  403.0, -119.8, -102.9,     16   21.3,  427.1,  359.8,  -83.5,
    -86.6,
   17   21.3,  407.8,  305.7,  -44.5,  -67.6,     18   21.3,  389.9,  242.2,   -4.3,
    -39.7,
   19   21.3,  422.6,  277.2,   -7.1,  -18.2,     20   21.3,  445.9,  330.8,  -31.8,
    3.2,
   21   21.3,  455.7,  374.4,  -55.4,   24.6,     22   21.3,  451.7,  406.6,  -77.4,
    45.2,
   23   21.3,  433.9,  426.4,  -97.0,   64.4,     24   21.3,  403.0,  433.3, -113.7,
    81.6,
   25   21.3,  359.8,  427.0, -127.0,   96.4,     26   21.3,  305.7,  407.8, -136.3,
    108.3,
   27   21.3,  242.2,  389.9, -155.3,  116.8,     28   21.3,  277.2,  422.6, -193.1,
    131.5,
   29   21.3,  330.8,  445.9, -226.2,  133.6,     30   21.3,  374.4,  455.7, -252.4,
    131.8,
   31   21.3,  406.6,  451.7, -271.0,  125.9,     32   21.3,  426.4,  433.9, -281.4,
    116.2,
   33   21.3,  433.3,  403.0, -283.1,  102.9,     34   21.3,  427.0,  359.8, -276.3,
    86.6,
   35   21.3,  407.8,  305.7, -261.1,   67.6,     36   21.3,  389.9,  242.2, -238.0,
    39.7,

SOURCE ID: LD216
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  422.6,  277.2, -269.9,   22.2,      2   21.3,  445.9,  330.8, -299.6,
    0.7,
    3   21.3,  455.7,  374.4, -320.2,  -20.8,      4   21.3,  451.7,  406.6, -331.0,
    -41.7,
    5   21.3,  433.9,  426.4, -331.8,  -61.3,      6   21.3,  403.0,  433.3, -322.5,
    -79.0,
    7   21.3,  359.8,  427.1, -303.5,  -94.3,      8   21.3,  305.7,  407.8, -275.2,
    -106.8,
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76571       9   21.3,  242.2,  389.9, -238.5, -116.0,     10   21.3,  277.2,  422.6, -233.4,
         -131.3,
76572      11   21.3,  330.8,  445.9, -223.6, -134.2,     12   21.3,  374.4,  455.7, -207.1,
         -133.0,
76573      13   21.3,  406.6,  451.7, -184.2, -127.7,     14   21.3,  426.4,  433.9, -155.7,
         -118.6,
76574      15   21.3,  433.3,  403.0, -122.5, -105.9,     16   21.3,  427.1,  359.8,  -85.6,
         -89.9,
76575      17   21.3,  407.8,  305.7,  -46.0,  -71.2,     18   21.3,  389.9,  242.2,   -5.1,
         -43.5,
76576      19   21.3,  422.6,  277.2,   -7.3,  -22.2,     20   21.3,  445.9,  330.8,  -31.2,
         -0.7,
76577      21   21.3,  455.7,  374.4,  -54.2,   20.8,     22   21.3,  451.7,  406.6,  -75.6,
         41.7,
76578      23   21.3,  433.9,  426.4,  -94.6,   61.3,     24   21.3,  403.0,  433.3, -110.8,
         79.0,
76579      25   21.3,  359.8,  427.0, -123.6,   94.3,     26   21.3,  305.7,  407.8, -132.6,
         106.8,
76580      27   21.3,  242.2,  389.9, -151.4,  116.0,     28   21.3,  277.2,  422.6, -189.1,
         131.3,
76581      29   21.3,  330.8,  445.9, -222.3,  134.2,     30   21.3,  374.4,  455.7, -248.7,
         133.0,
76582      31   21.3,  406.6,  451.7, -267.5,  127.7,     32   21.3,  426.4,  433.9, -278.2,
         118.6,
76583      33   21.3,  433.3,  403.0, -280.5,  105.9,     34   21.3,  427.0,  359.8, -274.2,
         89.9,
76584      35   21.3,  407.8,  305.7, -259.6,   71.2,     36   21.3,  389.9,  242.2, -237.1,
         43.5,
76585
76586  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
76587   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
76588
                                  PAGE 204
76589   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
76590
76591                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
76592
76593
76594   SOURCE ID: LD217
76595    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76596      1   21.3,  422.6,  277.2, -270.8,   26.3,      2   21.3,  445.9,  330.8, -301.2,
         4.6,
76597      3   21.3,  455.7,  374.4, -322.4,  -17.2,      4   21.3,  451.7,  406.6, -333.9,
         -38.5,
76598      5   21.3,  433.9,  426.4, -335.2,  -58.7,      6   21.3,  403.0,  433.3, -326.3,
         -77.0,
76599      7   21.3,  359.8,  427.1, -307.5,  -93.0,      8   21.3,  305.7,  407.8, -279.3,
         -106.2,
76600      9   21.3,  242.2,  389.9, -242.7, -116.2,     10   21.3,  277.2,  422.6, -237.6,
         -132.2,
76601     11   21.3,  330.8,  445.9, -227.6, -135.8,     12   21.3,  374.4,  455.7, -210.6,
         -135.2,
76602     13   21.3,  406.6,  451.7, -187.3, -130.6,     14   21.3,  426.4,  433.9, -158.3,
         -122.0,
76603     15   21.3,  433.3,  403.0, -124.5, -109.6,     16   21.3,  427.1,  359.8,  -86.9,
         -94.0,
76604     17   21.3,  407.8,  305.7,  -46.6,  -75.5,     18   21.3,  389.9,  242.2,   -5.0,
         -47.8,
76605     19   21.3,  422.6,  277.2,   -6.4,  -26.3,     20   21.3,  445.9,  330.8,  -29.6,
         -4.6,
76606     21   21.3,  455.7,  374.4,  -52.0,   17.2,     22   21.3,  451.7,  406.6,  -72.7,
         38.5,
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     23   21.3,  433.9,  426.4,  -91.3,   58.7,     24   21.3,  403.0,  433.3, -107.0,
     77.0,
     25   21.3,  359.8,  427.0, -119.6,   93.0,     26   21.3,  305.7,  407.8, -128.4,
     106.2,
     27   21.3,  242.2,  389.9, -147.2,  116.2,     28   21.3,  277.2,  422.6, -185.0,
     132.2,
     29   21.3,  330.8,  445.9, -218.4,  135.8,     30   21.3,  374.4,  455.7, -245.1,
     135.2,
     31   21.3,  406.6,  451.7, -264.4,  130.6,     32   21.3,  426.4,  433.9, -275.6,
     122.0,
     33   21.3,  433.3,  403.0, -278.5,  109.6,     34   21.3,  427.0,  359.8, -272.9,
     94.0,
     35   21.3,  407.8,  305.7, -259.1,   75.5,     36   21.3,  389.9,  242.2, -237.3,
     47.8,


SOURCE ID: LD218
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
      1   21.3,  422.6,  277.2, -271.2,   29.7,      2   21.3,  445.9,  330.8, -302.2,
      7.8,
      3   21.3,  455.7,  374.4, -324.0,  -14.2,      4   21.3,  451.7,  406.6, -335.9,
      -35.8,
      5   21.3,  433.9,  426.4, -337.7,  -56.4,      6   21.3,  403.0,  433.3, -329.1,
      -75.2,
      7   21.3,  359.8,  427.1, -310.6,  -91.7,      8   21.3,  305.7,  407.8, -282.7,
      -105.5,
      9   21.3,  242.2,  389.9, -246.1, -116.0,     10   21.3,  277.2,  422.6, -240.9,
      -132.6,
     11   21.3,  330.8,  445.9, -230.8, -136.8,     12   21.3,  374.4,  455.7, -213.6,
     -136.8,
     13   21.3,  406.6,  451.7, -190.0, -132.6,     14   21.3,  426.4,  433.9, -160.6,
     -124.5,
     15   21.3,  433.3,  403.0, -126.3, -112.5,     16   21.3,  427.1,  359.8,  -88.2,
     -97.1,
     17   21.3,  407.8,  305.7,  -47.4,  -78.8,     18   21.3,  389.9,  242.2,   -5.1,
     -51.2,
     19   21.3,  422.6,  277.2,   -6.0,  -29.7,     20   21.3,  445.9,  330.8,  -28.6,
     -7.8,
     21   21.3,  455.7,  374.4,  -50.4,   14.2,     22   21.3,  451.7,  406.6,  -70.7,
     35.8,
     23   21.3,  433.9,  426.4,  -88.8,   56.4,     24   21.3,  403.0,  433.3, -104.2,
     75.2,
     25   21.3,  359.8,  427.0, -116.4,   91.7,     26   21.3,  305.7,  407.8, -125.1,
     105.5,
     27   21.3,  242.2,  389.9, -143.8,  116.0,     28   21.3,  277.2,  422.6, -181.6,
     132.6,
     29   21.3,  330.8,  445.9, -215.1,  136.8,     30   21.3,  374.4,  455.7, -242.1,
     136.8,
     31   21.3,  406.6,  451.7, -261.7,  132.6,     32   21.3,  426.4,  433.9, -273.3,
     124.5,
     33   21.3,  433.3,  403.0, -276.7,  112.5,     34   21.3,  427.0,  359.8, -271.6,
     97.1,
     35   21.3,  407.8,  305.7, -258.3,   78.8,     36   21.3,  389.9,  242.2, -237.1,
     51.2,


SOURCE ID: LD219
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
      1   21.3,  422.6,  277.2, -272.3,   33.8,      2   21.3,  445.9,  330.8, -304.0,
      11.7,
      3   21.3,  455.7,  374.4, -326.4,  -10.7,      4   21.3,  451.7,  406.6, -338.9,
      -32.8,
      5   21.3,  433.9,  426.4, -341.1,  -53.9,      6   21.3,  403.0,  433.3, -333.0,
      -73.4,
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      7   21.3,  359.8,  427.1, -314.7,  -90.6,      8   21.3,  305.7,  407.8, -286.9,
       -105.1,
      9   21.3,  242.2,  389.9, -250.3, -116.3,     10   21.3,  277.2,  422.6, -245.0,
       -133.7,
     11   21.3,  330.8,  445.9, -234.7, -138.6,     12   21.3,  374.4,  455.7, -217.1,
       -139.2,
     13   21.3,  406.6,  451.7, -193.0, -135.6,     14   21.3,  426.4,  433.9, -163.1,
       -127.9,
     15   21.3,  433.3,  403.0, -128.1, -116.3,     16   21.3,  427.1,  359.8,  -89.3,
       -101.2,
     17   21.3,  407.8,  305.7,  -47.8,  -83.0,     18   21.3,  389.9,  242.2,   -4.8,
       -55.4,
     19   21.3,  422.6,  277.2,   -4.9,  -33.8,     20   21.3,  445.9,  330.8,  -26.9,
       -11.7,
     21   21.3,  455.7,  374.4,  -48.0,   10.7,     22   21.3,  451.7,  406.6,  -67.7,
       32.8,
     23   21.3,  433.9,  426.4,  -85.3,   53.9,     24   21.3,  403.0,  433.3, -100.3,
       73.4,
     25   21.3,  359.8,  427.0, -112.3,   90.6,     26   21.3,  305.7,  407.8, -120.9,
       105.1,
     27   21.3,  242.2,  389.9, -139.6,  116.3,     28   21.3,  277.2,  422.6, -177.5,
       133.7,
     29   21.3,  330.8,  445.9, -211.2,  138.6,     30   21.3,  374.4,  455.7, -238.6,
       139.2,
     31   21.3,  406.6,  451.7, -258.7,  135.6,     32   21.3,  426.4,  433.9, -270.9,
       127.9,
     33   21.3,  433.3,  403.0, -274.9,  116.3,     34   21.3,  427.0,  359.8, -270.5,
       101.2,
     35   21.3,  407.8,  305.7, -257.9,   83.0,     36   21.3,  389.9,  242.2, -237.5,
       55.4,

SOURCE ID: LD220
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -273.0,   37.9,      2   21.3,  445.9,  330.8, -305.4,
       15.7,
      3   21.3,  455.7,  374.4, -328.5,   -7.1,      4   21.3,  451.7,  406.6, -341.6,
       -29.6,
      5   21.3,  433.9,  426.4, -344.4,  -51.2,      6   21.3,  403.0,  433.3, -336.6,
       -71.2,
      7   21.3,  359.8,  427.1, -318.7,  -89.1,      8   21.3,  305.7,  407.8, -291.0,
       -104.3,
      9   21.3,  242.2,  389.9, -254.6, -116.3,     10   21.3,  277.2,  422.6, -249.2,
       -134.4,
     11   21.3,  330.8,  445.9, -238.6, -140.0,     12   21.3,  374.4,  455.7, -220.8,
       -141.3,
     13   21.3,  406.6,  451.7, -196.3, -138.3,     14   21.3,  426.4,  433.9, -165.8,
       -131.1,
     15   21.3,  433.3,  403.0, -130.2, -120.0,     16   21.3,  427.1,  359.8,  -90.8,
       -105.1,
     17   21.3,  407.8,  305.7,  -48.5,  -87.1,     18   21.3,  389.9,  242.2,   -4.8,
       -59.6,
     19   21.3,  422.6,  277.2,   -4.2,  -37.9,     20   21.3,  445.9,  330.8,  -25.4,
       -15.7,
     21   21.3,  455.7,  374.4,  -45.9,    7.1,     22   21.3,  451.7,  406.6,  -65.0,
       29.6,
     23   21.3,  433.9,  426.4,  -82.1,   51.2,     24   21.3,  403.0,  433.3,  -96.7,
       71.2,
     25   21.3,  359.8,  427.0, -108.4,   89.1,     26   21.3,  305.7,  407.8, -116.8,
       104.3,
     27   21.3,  242.2,  389.9, -135.3,  116.3,     28   21.3,  277.2,  422.6, -173.4,
       134.4,
     29   21.3,  330.8,  445.9, -207.3,  140.0,     30   21.3,  374.4,  455.7, -234.9,
       141.3,
     31   21.3,  406.6,  451.7, -255.4,  138.3,     32   21.3,  426.4,  433.9, -268.2,
```

SOURCE ID: LD221

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-273.8,	41.2,	2	21.3,	445.9,	330.8,	-306.7,	18.8,
3	21.3,	455.7,	374.4,	-330.4,	-4.2,	4	21.3,	451.7,	406.6,	-343.9,	-27.1,
5	21.3,	433.9,	426.4,	-347.1,	-49.1,	6	21.3,	403.0,	433.3,	-339.7,	-69.7,
7	21.3,	359.8,	427.1,	-321.9,	-88.1,	8	21.3,	305.7,	407.8,	-294.4,	-103.9,
9	21.3,	242.2,	389.9,	-257.9,	-116.5,	10	21.3,	277.2,	422.6,	-252.5,	-135.2,
11	21.3,	330.8,	445.9,	-241.7,	-141.3,	12	21.3,	374.4,	455.7,	-223.6,	-143.2,
13	21.3,	406.6,	451.7,	-198.8,	-140.6,	14	21.3,	426.4,	433.9,	-167.8,	-133.9,
15	21.3,	433.3,	403.0,	-131.8,	-123.0,	16	21.3,	427.1,	359.8,	-91.8,	-108.4,
17	21.3,	407.8,	305.7,	-48.9,	-90.5,	18	21.3,	389.9,	242.2,	-4.6,	-63.0,
19	21.3,	422.6,	277.2,	-3.4,	-41.2,	20	21.3,	445.9,	330.8,	-24.1,	-18.8,
21	21.3,	455.7,	374.4,	-44.0,	4.2,	22	21.3,	451.7,	406.6,	-62.7,	27.1,
23	21.3,	433.9,	426.4,	-79.4,	49.1,	24	21.3,	403.0,	433.3,	-93.7,	69.7,
25	21.3,	359.8,	427.0,	-105.1,	88.1,	26	21.3,	305.7,	407.8,	-113.4,	103.9,
27	21.3,	242.2,	389.9,	-131.9,	116.5,	28	21.3,	277.2,	422.6,	-170.1,	135.2,
29	21.3,	330.8,	445.9,	-204.2,	141.3,	30	21.3,	374.4,	455.7,	-232.1,	143.2,
31	21.3,	406.6,	451.7,	-252.9,	140.6,	32	21.3,	426.4,	433.9,	-266.1,	133.9,
33	21.3,	433.3,	403.0,	-271.2,	123.0,	34	21.3,	427.0,	359.8,	-268.0,	108.4,
35	21.3,	407.8,	305.7,	-256.7,	90.5,	36	21.3,	389.9,	242.2,	-237.6,	63.0,

SOURCE ID: LD222

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-275.4,	49.4,	2	21.3,	445.9,	330.8,	-309.7,	26.6,
3	21.3,	455.7,	374.4,	-334.7,	3.0,	4	21.3,	451.7,	406.6,	-349.4,	-20.8,

```
      5   21.3,  433.9,  426.4, -353.6,  -43.9,      6   21.3,  403.0,  433.3, -347.0,
 -65.6,
      7   21.3,  359.8,  427.1, -329.8,  -85.4,      8   21.3,  305.7,  407.8, -302.7,
 -102.6,
      9   21.3,  242.2,  389.9, -266.3, -116.6,     10   21.3,  277.2,  422.6, -260.7,
 -136.8,
     11   21.3,  330.8,  445.9, -249.6, -144.3,     12   21.3,  374.4,  455.7, -230.8,
 -147.5,
     13   21.3,  406.6,  451.7, -205.1, -146.1,     14   21.3,  426.4,  433.9, -173.1,
 -140.4,
     15   21.3,  433.3,  403.0, -135.9, -130.3,     16   21.3,  427.1,  359.8,  -94.5,
 -116.3,
     17   21.3,  407.8,  305.7,  -50.2,  -98.8,     18   21.3,  389.9,  242.2,   -4.5,
 -71.4,
     19   21.3,  422.6,  277.2,   -1.8,  -49.4,     20   21.3,  445.9,  330.8,  -21.1,
 -26.6,
     21   21.3,  455.7,  374.4,  -39.8,   -3.0,     22   21.3,  451.7,  406.6,  -57.2,
 20.8,
     23   21.3,  433.9,  426.4,  -72.9,   43.9,     24   21.3,  403.0,  433.3,  -86.3,
 65.6,
     25   21.3,  359.8,  427.0,  -97.2,   85.4,     26   21.3,  305.7,  407.8, -105.1,
 102.6,
     27   21.3,  242.2,  389.9, -123.6,  116.6,     28   21.3,  277.2,  422.6, -161.8,
 136.8,
     29   21.3,  330.8,  445.9, -196.3,  144.3,     30   21.3,  374.4,  455.7, -224.9,
 147.5,
     31   21.3,  406.6,  451.7, -246.6,  146.1,     32   21.3,  426.4,  433.9, -260.8,
 140.4,
     33   21.3,  433.3,  403.0, -267.1,  130.3,     34   21.3,  427.0,  359.8, -265.3,
 116.3,
     35   21.3,  407.8,  305.7, -255.4,   98.8,     36   21.3,  389.9,  242.2, -237.8,
 71.4,


 SOURCE ID: LD223
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  422.6,  277.2, -275.2,   53.4,      2   21.3,  445.9,  330.8, -310.3,
  30.6,
      3   21.3,  455.7,  374.4, -335.9,    6.8,      4   21.3,  451.7,  406.6, -351.3,
 -17.2,
      5   21.3,  433.9,  426.4, -356.0,  -40.7,      6   21.3,  403.0,  433.3, -349.9,
 -63.0,
      7   21.3,  359.8,  427.1, -333.2,  -83.3,      8   21.3,  305.7,  407.8, -306.4,
 -101.1,
      9   21.3,  242.2,  389.9, -270.2, -115.8,     10   21.3,  277.2,  422.6, -264.7,
 -136.6,
     11   21.3,  330.8,  445.9, -253.5, -144.9,     12   21.3,  374.4,  455.7, -234.6,
 -148.7,
     13   21.3,  406.6,  451.7, -208.6, -148.0,     14   21.3,  426.4,  433.9, -176.2,
 -142.8,
     15   21.3,  433.3,  403.0, -138.5, -133.3,     16   21.3,  427.1,  359.8,  -96.6,
 -119.7,
     17   21.3,  407.8,  305.7,  -51.7, -102.5,     18   21.3,  389.9,  242.2,   -5.3,
 -75.3,
     19   21.3,  422.6,  277.2,   -2.0,  -53.4,     20   21.3,  445.9,  330.8,  -20.6,
 -30.6,
     21   21.3,  455.7,  374.4,  -38.5,   -6.8,     22   21.3,  451.7,  406.6,  -55.3,
 17.2,
     23   21.3,  433.9,  426.4,  -70.4,   40.7,     24   21.3,  403.0,  433.3,  -83.4,
 63.0,
     25   21.3,  359.8,  427.0,  -93.8,   83.3,     26   21.3,  305.7,  407.8, -101.4,
 101.1,
     27   21.3,  242.2,  389.9, -119.7,  115.8,     28   21.3,  277.2,  422.6, -157.9,
 136.6,
     29   21.3,  330.8,  445.9, -192.4,  144.9,     30   21.3,  374.4,  455.7, -221.1,
```

148.7,
31 21.3, 406.6, 451.7, -243.1, 148.0, 32 21.3, 426.4, 433.9, -257.7, 142.8,
33 21.3, 433.3, 403.0, -264.4, 133.3, 34 21.3, 427.0, 359.8, -263.2, 119.7,
35 21.3, 407.8, 305.7, -253.9, 102.5, 36 21.3, 389.9, 242.2, -236.9, 75.3,

SOURCE ID: LD224
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -276.1, 57.6, 2 21.3, 445.9, 330.8, -311.9, 34.5,
3 21.3, 455.7, 374.4, -338.1, 10.3, 4 21.3, 451.7, 406.6, -354.1, -14.1,
5 21.3, 433.9, 426.4, -359.4, -38.1, 6 21.3, 403.0, 433.3, -353.7, -61.0,
7 21.3, 359.8, 427.1, -337.2, -82.0, 8 21.3, 305.7, 407.8, -310.6, -100.5,
9 21.3, 242.2, 389.9, -274.4, -116.0, 10 21.3, 277.2, 422.6, -268.8, -137.5,
11 21.3, 330.8, 445.9, -257.4, -146.5, 12 21.3, 374.4, 455.7, -238.2, -150.9,
13 21.3, 406.6, 451.7, -211.7, -150.8, 14 21.3, 426.4, 433.9, -178.8, -146.1,
15 21.3, 433.3, 403.0, -140.5, -137.0, 16 21.3, 427.1, 359.8, -97.9, -123.7,
17 21.3, 407.8, 305.7, -52.3, -106.6, 18 21.3, 389.9, 242.2, -5.1, -79.5,
19 21.3, 422.6, 277.2, -1.1, -57.6, 20 21.3, 445.9, 330.8, -18.9, -34.5,
21 21.3, 455.7, 374.4, -36.3, -10.3, 22 21.3, 451.7, 406.6, -52.5, 14.1,
23 21.3, 433.9, 426.4, -67.1, 38.1, 24 21.3, 403.0, 433.3, -79.7, 61.0,
25 21.3, 359.8, 427.0, -89.8, 82.0, 26 21.3, 305.7, 407.8, -97.2, 100.5,
27 21.3, 242.2, 389.9, -115.5, 116.0, 28 21.3, 277.2, 422.6, -153.7, 137.5,
29 21.3, 330.8, 445.9, -188.5, 146.5, 30 21.3, 374.4, 455.7, -217.5, 150.9,
31 21.3, 406.6, 451.7, -240.0, 150.8, 32 21.3, 426.4, 433.9, -255.1, 146.1,
33 21.3, 433.3, 403.0, -262.5, 137.0, 34 21.3, 427.0, 359.8, -261.9, 123.7,
35 21.3, 407.8, 305.7, -253.4, 106.6, 36 21.3, 389.9, 242.2, -237.1, 79.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

PAGE 206
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD225
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -276.6, 60.9, 2 21.3, 445.9, 330.8, -312.9, 37.7,

```
      3   21.3,  455.7,  374.4, -339.7,   13.3,      4   21.3,  451.7,  406.6, -356.2,
     -11.4,
      5   21.3,  433.9,  426.4, -361.8,  -35.8,      6   21.3,  403.0,  433.3, -356.5,
     -59.2,
      7   21.3,  359.8,  427.1, -340.4,  -80.7,      8   21.3,  305.7,  407.8, -313.9,
     -99.8,
      9   21.3,  242.2,  389.9, -277.8, -115.8,     10   21.3,  277.2,  422.6, -272.2,
     -138.0,
     11   21.3,  330.8,  445.9, -260.7, -147.5,     12   21.3,  374.4,  455.7, -241.2,
     -152.5,
     13   21.3,  406.6,  451.7, -214.4, -152.9,     14   21.3,  426.4,  433.9, -181.1,
     -148.6,
     15   21.3,  433.3,  403.0, -142.3, -139.9,     16   21.3,  427.1,  359.8,  -99.2,
     -126.8,
     17   21.3,  407.8,  305.7,  -53.1, -110.0,     18   21.3,  389.9,  242.2,   -5.3,
     -82.9,
     19   21.3,  422.6,  277.2,   -0.7,  -60.9,     20   21.3,  445.9,  330.8,  -18.0,
     -37.7,
     21   21.3,  455.7,  374.4,  -34.7,  -13.3,     22   21.3,  451.7,  406.6,  -50.4,
     11.4,
     23   21.3,  433.9,  426.4,  -64.6,   35.8,     24   21.3,  403.0,  433.3,  -76.8,
     59.2,
     25   21.3,  359.8,  427.0,  -86.7,   80.7,     26   21.3,  305.7,  407.8,  -93.9,
     99.8,
     27   21.3,  242.2,  389.9, -112.1,  115.8,     28   21.3,  277.2,  422.6, -150.4,
     138.0,
     29   21.3,  330.8,  445.9, -185.2,  147.5,     30   21.3,  374.4,  455.7, -214.5,
     152.5,
     31   21.3,  406.6,  451.7, -237.3,  152.9,     32   21.3,  426.4,  433.9, -252.8,
     148.6,
     33   21.3,  433.3,  403.0, -260.7,  139.9,     34   21.3,  427.0,  359.8, -260.6,
     126.8,
     35   21.3,  407.8,  305.7, -252.6,  110.0,     36   21.3,  389.9,  242.2, -236.9,
     82.9,

SOURCE ID: LD226
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -277.6,   65.0,      2   21.3,  445.9,  330.8, -314.6,
      41.6,
      3   21.3,  455.7,  374.4, -342.1,   16.8,      4   21.3,  451.7,  406.6, -359.2,
      -8.4,
      5   21.3,  433.9,  426.4, -365.3,  -33.4,      6   21.3,  403.0,  433.3, -360.3,
     -57.3,
      7   21.3,  359.8,  427.1, -344.4,  -79.6,      8   21.3,  305.7,  407.8, -318.1,
     -99.4,
      9   21.3,  242.2,  389.9, -282.0, -116.2,     10   21.3,  277.2,  422.6, -276.3,
     -139.0,
     11   21.3,  330.8,  445.9, -264.5, -149.2,     12   21.3,  374.4,  455.7, -244.7,
     -154.9,
     13   21.3,  406.6,  451.7, -217.4, -155.9,     14   21.3,  426.4,  433.9, -183.6,
     -152.1,
     15   21.3,  433.3,  403.0, -144.1, -143.7,     16   21.3,  427.1,  359.8, -100.3,
     -130.9,
     17   21.3,  407.8,  305.7,  -53.5, -114.2,     18   21.3,  389.9,  242.2,   -5.0,
     -87.1,
     19   21.3,  422.6,  277.2,    0.4,  -65.0,     20   21.3,  445.9,  330.8,  -16.2,
     -41.6,
     21   21.3,  455.7,  374.4,  -32.3,  -16.8,     22   21.3,  451.7,  406.6,  -47.4,
      8.4,
     23   21.3,  433.9,  426.4,  -61.1,   33.4,     24   21.3,  403.0,  433.3,  -73.0,
     57.3,
     25   21.3,  359.8,  427.0,  -82.6,   79.6,     26   21.3,  305.7,  407.8,  -89.7,
     99.4,
     27   21.3,  242.2,  389.9, -107.8,  116.2,     28   21.3,  277.2,  422.6, -146.2,
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        139.0,
76822    29   21.3,  330.8,  445.9, -181.4,  149.2,     30   21.3,  374.4,  455.7, -211.0,
        154.9,
76823    31   21.3,  406.6,  451.7, -234.2,  155.9,     32   21.3,  426.4,  433.9, -250.3,
        152.1,
76824    33   21.3,  433.3,  403.0, -258.8,  143.7,     34   21.3,  427.0,  359.8, -259.4,
        130.9,
76825    35   21.3,  407.8,  305.7, -252.2,  114.2,     36   21.3,  389.9,  242.2, -237.3,
        87.1,
76826
76827
76828   SOURCE ID: LD227
76829    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76830      1   21.3,  422.6,  277.2, -278.4,   69.2,      2   21.3,  445.9,  330.8, -316.1,
        45.5,
76831      3   21.3,  455.7,  374.4, -344.2,   20.5,      4   21.3,  451.7,  406.6, -361.9,
        -5.2,
76832      5   21.3,  433.9,  426.4, -368.5,  -30.7,      6   21.3,  403.0,  433.3, -364.0,
        -55.2,
76833      7   21.3,  359.8,  427.1, -348.4,  -78.1,      8   21.3,  305.7,  407.8, -322.2,
        -98.6,
76834      9   21.3,  242.2,  389.9, -286.3, -116.2,     10   21.3,  277.2,  422.6, -280.5,
        -139.8,
76835     11   21.3,  330.8,  445.9, -268.5, -150.7,     12   21.3,  374.4,  455.7, -248.4,
        -157.0,
76836     13   21.3,  406.6,  451.7, -220.7, -158.6,     14   21.3,  426.4,  433.9, -186.3,
        -155.3,
76837     15   21.3,  433.3,  403.0, -146.3, -147.3,     16   21.3,  427.1,  359.8, -101.8,
        -134.9,
76838     17   21.3,  407.8,  305.7,  -54.2, -118.3,     18   21.3,  389.9,  242.2,   -5.0,
        -91.3,
76839     19   21.3,  422.6,  277.2,    1.2,  -69.2,     20   21.3,  445.9,  330.8,  -14.7,
        -45.5,
76840     21   21.3,  455.7,  374.4,  -30.2,  -20.5,     22   21.3,  451.7,  406.6,  -44.7,
        5.2,
76841     23   21.3,  433.9,  426.4,  -57.9,   30.7,     24   21.3,  403.0,  433.3,  -69.3,
        55.2,
76842     25   21.3,  359.8,  427.0,  -78.6,   78.1,     26   21.3,  305.7,  407.8,  -85.5,
        98.6,
76843     27   21.3,  242.2,  389.9, -103.6,  116.2,     28   21.3,  277.2,  422.6, -142.1,
        139.8,
76844     29   21.3,  330.8,  445.9, -177.4,  150.7,     30   21.3,  374.4,  455.7, -207.4,
        157.0,
76845     31   21.3,  406.6,  451.7, -231.0,  158.6,     32   21.3,  426.4,  433.9, -247.6,
        155.3,
76846     33   21.3,  433.3,  403.0, -256.7,  147.3,     34   21.3,  427.0,  359.8, -258.0,
        134.9,
76847     35   21.3,  407.8,  305.7, -251.5,  118.3,     36   21.3,  389.9,  242.2, -237.3,
        91.3,
76848
76849
76850   SOURCE ID: LD228
76851    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76852      1   21.3,  422.6,  277.2, -279.1,   72.5,      2   21.3,  445.9,  330.8, -317.4,
        48.6,
76853      3   21.3,  455.7,  374.4, -346.1,   23.3,      4   21.3,  451.7,  406.6, -364.2,
        -2.7,
76854      5   21.3,  433.9,  426.4, -371.2,  -28.6,      6   21.3,  403.0,  433.3, -367.0,
        -53.7,
76855      7   21.3,  359.8,  427.1, -351.7,  -77.1,      8   21.3,  305.7,  407.8, -325.6,
        -98.2,
76856      9   21.3,  242.2,  389.9, -289.7, -116.3,     10   21.3,  277.2,  422.6, -283.8,
        -140.5,
76857     11   21.3,  330.8,  445.9, -271.6, -152.0,     12   21.3,  374.4,  455.7, -251.2,
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```
        96.5,
76894    27   21.3,  242.2,  389.9,  -91.8,  116.1,     28   21.3,  277.2,  422.6, -130.5,
        141.7,
76895    29   21.3,  330.8,  445.9, -166.3,  154.6,     30   21.3,  374.4,  455.7, -197.1,
        162.8,
76896    31   21.3,  406.6,  451.7, -221.9,  166.1,     32   21.3,  426.4,  433.9, -240.0,
        164.3,
76897    33   21.3,  433.3,  403.0, -250.8,  157.5,     34   21.3,  427.0,  359.8, -253.9,
        145.9,
76898    35   21.3,  407.8,  305.7, -249.3,  129.9,     36   21.3,  389.9,  242.2, -237.2,
        103.1,
76899
76900
76901   SOURCE ID: LD230
76902    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76903      1   21.3,  422.6,  277.2, -280.2,   84.8,      2   21.3,  445.9,  330.8, -320.6,
         60.5,
76904      3   21.3,  455.7,  374.4, -351.2,   34.5,      4   21.3,  451.7,  406.6, -371.2,
          7.4,
76905      5   21.3,  433.9,  426.4, -379.9,  -19.9,      6   21.3,  403.0,  433.3, -377.1,
        -46.6,
76906      7   21.3,  359.8,  427.1, -362.8,  -71.9,      8   21.3,  305.7,  407.8, -337.5,
        -95.0,
76907      9   21.3,  242.2,  389.9, -301.9, -115.2,     10   21.3,  277.2,  422.6, -296.0,
        -141.6,
76908     11   21.3,  330.8,  445.9, -283.5, -155.2,     12   21.3,  374.4,  455.7, -262.4,
        -164.0,
76909     13   21.3,  406.6,  451.7, -233.2, -167.9,     14   21.3,  426.4,  433.9, -197.1,
        -166.7,
76910     15   21.3,  433.3,  403.0, -154.9, -160.4,     16   21.3,  427.1,  359.8, -108.0,
        -149.3,
76911     17   21.3,  407.8,  305.7,  -57.8, -133.6,     18   21.3,  389.9,  242.2,   -5.9,
        -107.0,
76912     19   21.3,  422.6,  277.2,    3.0,  -84.8,     20   21.3,  445.9,  330.8,  -10.2,
        -60.5,
76913     21   21.3,  455.7,  374.4,  -23.2,  -34.5,     22   21.3,  451.7,  406.6,  -35.4,
        -7.4,
76914     23   21.3,  433.9,  426.4,  -46.5,   19.9,     24   21.3,  403.0,  433.3,  -56.2,
        46.6,
76915     25   21.3,  359.8,  427.0,  -64.2,   71.9,     26   21.3,  305.7,  407.8,  -70.3,
        95.0,
76916     27   21.3,  242.2,  389.9,  -88.0,  115.2,     28   21.3,  277.2,  422.6, -126.5,
        141.6,
76917     29   21.3,  330.8,  445.9, -162.4,  155.2,     30   21.3,  374.4,  455.7, -193.4,
        164.0,
76918     31   21.3,  406.6,  451.7, -218.4,  167.9,     32   21.3,  426.4,  433.9, -236.9,
        166.7,
76919     33   21.3,  433.3,  403.0, -248.1,  160.4,     34   21.3,  427.0,  359.8, -251.8,
        149.3,
76920     35   21.3,  407.8,  305.7, -247.9,  133.6,     36   21.3,  389.9,  242.2, -236.4,
        107.0,
76921
76922
76923   SOURCE ID: LD231
76924    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
76925      1   21.3,  422.6,  277.2, -281.1,   88.9,      2   21.3,  445.9,  330.8, -322.2,
         64.5,
76926      3   21.3,  455.7,  374.4, -353.5,   38.1,      4   21.3,  451.7,  406.6, -374.1,
         10.5,
76927      5   21.3,  433.9,  426.4, -383.3,  -17.3,      6   21.3,  403.0,  433.3, -380.9,
        -44.6,
76928      7   21.3,  359.8,  427.1, -366.8,  -70.6,      8   21.3,  305.7,  407.8, -341.7,
        -94.5,
76929      9   21.3,  242.2,  389.9, -306.1, -115.4,     10   21.3,  277.2,  422.6, -300.2,
```

-142.5,
11 21.3, 330.8, 445.9, -287.4, -156.8, 12 21.3, 374.4, 455.7, -265.9, -166.3,
13 21.3, 406.6, 451.7, -236.4, -170.8, 14 21.3, 426.4, 433.9, -199.6, -170.1,
15 21.3, 433.3, 403.0, -156.8, -164.2, 16 21.3, 427.1, 359.8, -109.3, -153.3,
17 21.3, 407.8, 305.7, -58.4, -137.8, 18 21.3, 389.9, 242.2, -5.7, -111.2,
19 21.3, 422.6, 277.2, 3.9, -88.9, 20 21.3, 445.9, 330.8, -8.6, -64.5,
21 21.3, 455.7, 374.4, -20.9, -38.1, 22 21.3, 451.7, 406.6, -32.5, -10.5,
23 21.3, 433.9, 426.4, -43.2, 17.3, 24 21.3, 403.0, 433.3, -52.5, 44.6,
25 21.3, 359.8, 427.0, -60.2, 70.6, 26 21.3, 305.7, 407.8, -66.1, 94.5,
27 21.3, 242.2, 389.9, -83.7, 115.4, 28 21.3, 277.2, 422.6, -122.4, 142.5,
29 21.3, 330.8, 445.9, -158.5, 156.8, 30 21.3, 374.4, 455.7, -189.8, 166.3,
31 21.3, 406.6, 451.7, -215.3, 170.8, 32 21.3, 426.4, 433.9, -234.3, 170.1,
33 21.3, 433.3, 403.0, -246.1, 164.2, 34 21.3, 427.0, 359.8, -250.5, 153.3,
35 21.3, 407.8, 305.7, -247.3, 137.8, 36 21.3, 389.9, 242.2, -236.5, 111.2,

SOURCE ID: LD232

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -281.5, 92.2, 2 21.3, 445.9, 330.8, -323.2, 67.7,
3 21.3, 455.7, 374.4, -355.1, 41.1, 4 21.3, 451.7, 406.6, -376.1, 13.2,
5 21.3, 433.9, 426.4, -385.8, -15.0, 6 21.3, 403.0, 433.3, -383.7, -42.8,
7 21.3, 359.8, 427.1, -370.0, -69.3, 8 21.3, 305.7, 407.8, -345.0, -93.7,
9 21.3, 242.2, 389.9, -309.5, -115.2, 10 21.3, 277.2, 422.6, -303.5, -142.9,
11 21.3, 330.8, 445.9, -290.7, -157.8, 12 21.3, 374.4, 455.7, -269.0, -167.9,
13 21.3, 406.6, 451.7, -239.1, -172.8, 14 21.3, 426.4, 433.9, -202.0, -172.6,
15 21.3, 433.3, 403.0, -158.7, -167.0, 16 21.3, 427.1, 359.8, -110.6, -156.4,
17 21.3, 407.8, 305.7, -59.1, -141.1, 18 21.3, 389.9, 242.2, -5.9, -114.6,
19 21.3, 422.6, 277.2, 4.3, -92.2, 20 21.3, 445.9, 330.8, -7.6, -67.7,
21 21.3, 455.7, 374.4, -19.4, -41.1, 22 21.3, 451.7, 406.6, -30.5, -13.2,
23 21.3, 433.9, 426.4, -40.7, 15.0, 24 21.3, 403.0, 433.3, -49.6, 42.8,
25 21.3, 359.8, 427.0, -57.1, 69.3, 26 21.3, 305.7, 407.8, -62.8, 93.7,
27 21.3, 242.2, 389.9, -80.3, 115.2, 28 21.3, 277.2, 422.6, -119.0, 142.9,
29 21.3, 330.8, 445.9, -155.2, 157.8, 30 21.3, 374.4, 455.7, -186.8, 167.9,
31 21.3, 406.6, 451.7, -212.6, 172.8, 32 21.3, 426.4, 433.9, -232.0, 172.6,
33 21.3, 433.3, 403.0, -244.3, 167.0, 34 21.3, 427.0, 359.8, -249.2, 156.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD233

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-282.6,	96.4,	2	21.3,	445.9,	330.8,	-324.9,	71.6,
3	21.3,	455.7,	374.4,	-357.5,	44.6,	4	21.3,	451.7,	406.6,	-379.1,	16.3,
5	21.3,	433.9,	426.4,	-389.2,	-12.6,	6	21.3,	403.0,	433.3,	-387.5,	-41.0,
7	21.3,	359.8,	427.1,	-374.1,	-68.2,	8	21.3,	305.7,	407.8,	-349.2,	-93.3,
9	21.3,	242.2,	389.9,	-313.8,	-115.6,	10	21.3,	277.2,	422.6,	-307.6,	-144.0,
11	21.3,	330.8,	445.9,	-294.5,	-159.5,	12	21.3,	374.4,	455.7,	-272.4,	-170.3,
13	21.3,	406.6,	451.7,	-242.1,	-175.8,	14	21.3,	426.4,	433.9,	-204.4,	-176.0,
15	21.3,	433.3,	403.0,	-160.5,	-170.9,	16	21.3,	427.1,	359.8,	-111.7,	-160.5,
17	21.3,	407.8,	305.7,	-59.5,	-145.3,	18	21.3,	389.9,	242.2,	-5.5,	-118.8,
19	21.3,	422.6,	277.2,	5.4,	-96.4,	20	21.3,	445.9,	330.8,	-5.9,	-71.6,
21	21.3,	455.7,	374.4,	-16.9,	-44.6,	22	21.3,	451.7,	406.6,	-27.5,	-16.3,
23	21.3,	433.9,	426.4,	-37.2,	12.6,	24	21.3,	403.0,	433.3,	-45.8,	41.0,
25	21.3,	359.8,	427.0,	-53.0,	68.2,	26	21.3,	305.7,	407.8,	-58.6,	93.3,
27	21.3,	242.2,	389.9,	-76.1,	115.6,	28	21.3,	277.2,	422.6,	-114.9,	144.0,
29	21.3,	330.8,	445.9,	-151.4,	159.5,	30	21.3,	374.4,	455.7,	-183.3,	170.3,
31	21.3,	406.6,	451.7,	-209.6,	175.8,	32	21.3,	426.4,	433.9,	-229.5,	176.0,
33	21.3,	433.3,	403.0,	-242.5,	170.9,	34	21.3,	427.0,	359.8,	-248.1,	160.5,
35	21.3,	407.8,	305.7,	-246.1,	145.3,	36	21.3,	389.9,	242.2,	-236.7,	118.8,

SOURCE ID: LD234

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-283.3,	100.5,	2	21.3,	445.9,	330.8,	-326.4,	75.5,
3	21.3,	455.7,	374.4,	-359.6,	48.2,	4	21.3,	451.7,	406.6,	-381.8,	19.5,
5	21.3,	433.9,	426.4,	-392.5,	-9.8,	6	21.3,	403.0,	433.3,	-391.2,	-38.9,
7	21.3,	359.8,	427.1,	-378.0,	-66.7,	8	21.3,	305.7,	407.8,	-353.4,	

-92.6,
9 21.3, 242.2, 389.9, -318.0, -115.6, 10 21.3, 277.2, 422.6, -311.8, -144.7,
11 21.3, 330.8, 445.9, -298.5, -161.0, 12 21.3, 374.4, 455.7, -276.1, -172.4,
13 21.3, 406.6, 451.7, -245.3, -178.5, 14 21.3, 426.4, 433.9, -207.1, -179.2,
15 21.3, 433.3, 403.0, -162.6, -174.5, 16 21.3, 427.1, 359.8, -113.1, -164.5,
17 21.3, 407.8, 305.7, -60.3, -149.5, 18 21.3, 389.9, 242.2, -5.5, -123.0,
19 21.3, 422.6, 277.2, 6.1, -100.5, 20 21.3, 445.9, 330.8, -4.4, -75.5,
21 21.3, 455.7, 374.4, -14.8, -48.2, 22 21.3, 451.7, 406.6, -24.8, -19.5,
23 21.3, 433.9, 426.4, -34.0, 9.8, 24 21.3, 403.0, 433.3, -42.1, 38.9,
25 21.3, 359.8, 427.0, -49.0, 66.7, 26 21.3, 305.7, 407.8, -54.4, 92.6,
27 21.3, 242.2, 389.9, -71.9, 115.6, 28 21.3, 277.2, 422.6, -110.8, 144.7,
29 21.3, 330.8, 445.9, -147.4, 161.0, 30 21.3, 374.4, 455.7, -179.6, 172.4,
31 21.3, 406.6, 451.7, -206.3, 178.5, 32 21.3, 426.4, 433.9, -226.8, 179.2,
33 21.3, 433.3, 403.0, -240.4, 174.5, 34 21.3, 427.0, 359.8, -246.6, 164.5,
35 21.3, 407.8, 305.7, -245.4, 149.5, 36 21.3, 389.9, 242.2, -236.7, 123.0,

SOURCE ID: LD235

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -284.1, 103.8, 2 21.3, 445.9, 330.8, -327.7, 78.7,
3 21.3, 455.7, 374.4, -361.4, 51.1, 4 21.3, 451.7, 406.6, -384.1, 22.0,
5 21.3, 433.9, 426.4, -395.2, -7.8, 6 21.3, 403.0, 433.3, -394.2, -37.3,
7 21.3, 359.8, 427.1, -381.3, -65.7, 8 21.3, 305.7, 407.8, -356.7, -92.1,
9 21.3, 242.2, 389.9, -321.4, -115.8, 10 21.3, 277.2, 422.6, -315.1, -145.5,
11 21.3, 330.8, 445.9, -301.6, -162.3, 12 21.3, 374.4, 455.7, -279.0, -174.2,
13 21.3, 406.6, 451.7, -247.8, -180.8, 14 21.3, 426.4, 433.9, -209.2, -182.0,
15 21.3, 433.3, 403.0, -164.2, -177.5, 16 21.3, 427.1, 359.8, -114.1, -167.7,
17 21.3, 407.8, 305.7, -60.7, -152.8, 18 21.3, 389.9, 242.2, -5.4, -126.4,
19 21.3, 422.6, 277.2, 6.9, -103.8, 20 21.3, 445.9, 330.8, -3.1, -78.7,
21 21.3, 455.7, 374.4, -13.0, -51.1, 22 21.3, 451.7, 406.6, -22.5, -22.0,
23 21.3, 433.9, 426.4, -31.3, 7.8, 24 21.3, 403.0, 433.3, -39.1, 37.3,
25 21.3, 359.8, 427.0, -45.8, 65.7, 26 21.3, 305.7, 407.8, -51.0, 92.1,
27 21.3, 242.2, 389.9, -68.5, 115.8, 28 21.3, 277.2, 422.6, -107.5, 145.5,
29 21.3, 330.8, 445.9, -144.3, 162.3, 30 21.3, 374.4, 455.7, -176.8, 174.2,
31 21.3, 406.6, 451.7, -203.9, 180.8, 32 21.3, 426.4, 433.9, -224.8, 182.0,

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77036      33   21.3,  433.3,  403.0, -238.8,  177.5,     34   21.3,  427.0,  359.8, -245.6,
           167.7,
77037      35   21.3,  407.8,  305.7, -245.0,  152.8,     36   21.3,  389.9,  242.2, -236.9,
           126.4,
77038
77039
77040    SOURCE ID: LD236
77041     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77042       1   21.3,  422.6,  277.2, -285.5,  111.9,      2   21.3,  445.9,  330.8, -330.6,
           86.3,
77043       3   21.3,  455.7,  374.4, -365.6,   58.1,      4   21.3,  451.7,  406.6, -389.4,
           28.2,
77044       5   21.3,  433.9,  426.4, -401.5,   -2.6,      6   21.3,  403.0,  433.3, -401.3,
           -33.3,
77045       7   21.3,  359.8,  427.1, -389.0,  -63.0,      8   21.3,  305.7,  407.8, -364.8,
           -90.8,
77046       9   21.3,  242.2,  389.9, -329.6, -115.8,     10   21.3,  277.2,  422.6, -323.1,
           -146.9,
77047      11   21.3,  330.8,  445.9, -309.3, -165.2,     12   21.3,  374.4,  455.7, -286.0,
           -178.4,
77048      13   21.3,  406.6,  451.7, -254.1, -186.1,     14   21.3,  426.4,  433.9, -214.4,
           -188.2,
77049      15   21.3,  433.3,  403.0, -168.2, -184.7,     16   21.3,  427.1,  359.8, -116.9,
           -175.5,
77050      17   21.3,  407.8,  305.7,  -62.0, -160.9,     18   21.3,  389.9,  242.2,   -5.3,
           -134.6,
77051      19   21.3,  422.6,  277.2,    8.3, -111.9,     20   21.3,  445.9,  330.8,   -0.3,
           -86.3,
77052      21   21.3,  455.7,  374.4,   -8.9,  -58.1,     22   21.3,  451.7,  406.6,  -17.2,
           -28.2,
77053      23   21.3,  433.9,  426.4,  -25.0,    2.6,     24   21.3,  403.0,  433.3,  -32.0,
           33.3,
77054      25   21.3,  359.8,  427.0,  -38.1,   63.0,     26   21.3,  305.7,  407.8,  -43.0,
           90.8,
77055      27   21.3,  242.2,  389.9,  -60.3,  115.8,     28   21.3,  277.2,  422.6,  -99.4,
           146.9,
77056      29   21.3,  330.8,  445.9, -136.6,  165.2,     30   21.3,  374.4,  455.7, -169.7,
           178.4,
77057      31   21.3,  406.6,  451.7, -197.6,  186.1,     32   21.3,  426.4,  433.9, -219.5,
           188.2,
77058      33   21.3,  433.3,  403.0, -234.8,  184.7,     34   21.3,  427.0,  359.8, -242.9,
           175.5,
77059      35   21.3,  407.8,  305.7, -243.6,  160.9,     36   21.3,  389.9,  242.2, -236.9,
           134.6,
77060
77061    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
77062     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
77063
                                    PAGE 209
77064     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77065
77066                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77067
77068
77069     SOURCE ID: LD237
77070      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77071       1   21.3,  422.6,  277.2, -285.4,  115.8,      2   21.3,  445.9,  330.8, -331.1,
           90.3,
77072       3   21.3,  455.7,  374.4, -366.8,   61.9,      4   21.3,  451.7,  406.6, -391.3,
           31.7,
77073       5   21.3,  433.9,  426.4, -403.9,    0.6,      6   21.3,  403.0,  433.3, -404.3,
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          -30.6,
77074       7   21.3,  359.8,  427.1, -392.3,  -60.9,      8   21.3,  305.7,  407.8, -368.5,
          -89.3,
77075       9   21.3,  242.2,  389.9, -333.4, -115.0,     10   21.3,  277.2,  422.6, -327.1,
          -146.8,
77076      11   21.3,  330.8,  445.9, -313.2, -165.7,     12   21.3,  374.4,  455.7, -289.8,
          -179.6,
77077      13   21.3,  406.6,  451.7, -257.6, -188.0,     14   21.3,  426.4,  433.9, -217.5,
          -190.7,
77078      15   21.3,  433.3,  403.0, -170.9, -187.6,     16   21.3,  427.1,  359.8, -119.0,
          -178.8,
77079      17   21.3,  407.8,  305.7,  -63.5, -164.6,     18   21.3,  389.9,  242.2,   -6.1,
          -138.5,
77080      19   21.3,  422.6,  277.2,    8.2, -115.8,     20   21.3,  445.9,  330.8,    0.3,
          -90.3,
77081      21   21.3,  455.7,  374.4,   -7.6,  -61.9,     22   21.3,  451.7,  406.6,  -15.3,
          -31.7,
77082      23   21.3,  433.9,  426.4,  -22.5,   -0.6,     24   21.3,  403.0,  433.3,  -29.1,
          30.6,
77083      25   21.3,  359.8,  427.0,  -34.7,   60.9,     26   21.3,  305.7,  407.8,  -39.3,
          89.3,
77084      27   21.3,  242.2,  389.9,  -56.4,  115.0,     28   21.3,  277.2,  422.6,  -95.4,
          146.8,
77085      29   21.3,  330.8,  445.9, -132.7,  165.7,     30   21.3,  374.4,  455.7, -165.9,
          179.6,
77086      31   21.3,  406.6,  451.7, -194.1,  188.0,     32   21.3,  426.4,  433.9, -216.4,
          190.7,
77087      33   21.3,  433.3,  403.0, -232.1,  187.6,     34   21.3,  427.0,  359.8, -240.8,
          178.8,
77088      35   21.3,  407.8,  305.7, -242.1,  164.6,     36   21.3,  389.9,  242.2, -236.1,
          138.5,
77089
77090
77091    SOURCE ID: LD238
77092     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77093       1   21.3,  422.6,  277.2, -286.3,  120.0,      2   21.3,  445.9,  330.8, -332.7,
           94.2,
77094       3   21.3,  455.7,  374.4, -369.0,   65.5,      4   21.3,  451.7,  406.6, -394.1,
           34.9,
77095       5   21.3,  433.9,  426.4, -407.3,    3.1,      6   21.3,  403.0,  433.3, -408.0,
           -28.7,
77096       7   21.3,  359.8,  427.1, -396.4,  -59.6,      8   21.3,  305.7,  407.8, -372.7,
           -88.7,
77097       9   21.3,  242.2,  389.9, -337.7, -115.2,     10   21.3,  277.2,  422.6, -331.2,
           -147.7,
77098      11   21.3,  330.8,  445.9, -317.1, -167.3,     12   21.3,  374.4,  455.7, -293.4,
           -181.8,
77099      13   21.3,  406.6,  451.7, -260.7, -190.8,     14   21.3,  426.4,  433.9, -220.1,
           -194.1,
77100      15   21.3,  433.3,  403.0, -172.8, -191.4,     16   21.3,  427.1,  359.8, -120.3,
           -182.9,
77101      17   21.3,  407.8,  305.7,  -64.1, -168.8,     18   21.3,  389.9,  242.2,   -6.0,
           -142.7,
77102      19   21.3,  422.6,  277.2,    9.1, -120.0,     20   21.3,  445.9,  330.8,    1.9,
           -94.2,
77103      21   21.3,  455.7,  374.4,   -5.4,  -65.5,     22   21.3,  451.7,  406.6,  -12.5,
           -34.9,
77104      23   21.3,  433.9,  426.4,  -19.2,   -3.1,     24   21.3,  403.0,  433.3,  -25.3,
           28.7,
77105      25   21.3,  359.8,  427.0,  -30.7,   59.6,     26   21.3,  305.7,  407.8,  -35.1,
           88.7,
77106      27   21.3,  242.2,  389.9,  -52.2,  115.2,     28   21.3,  277.2,  422.6,  -91.3,
           147.7,
77107      29   21.3,  330.8,  445.9, -128.8,  167.3,     30   21.3,  374.4,  455.7, -162.3,
           181.8,
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 31   21.3,  406.6,  451.7, -191.0,  190.8,     32   21.3,  426.4,  433.9, -213.8,
 194.1,
 33   21.3,  433.3,  403.0, -230.1,  191.4,     34   21.3,  427.0,  359.8, -239.5,
 182.9,
 35   21.3,  407.8,  305.7, -241.6,  168.8,     36   21.3,  389.9,  242.2, -236.3,
 142.7,


SOURCE ID: LD239
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -286.7,  123.3,      2   21.3,  445.9,  330.8, -333.7,
  97.4,
  3   21.3,  455.7,  374.4, -370.6,   68.5,      4   21.3,  451.7,  406.6, -396.2,
  37.6,
  5   21.3,  433.9,  426.4, -409.8,    5.5,      6   21.3,  403.0,  433.3, -410.9,
 -26.8,
  7   21.3,  359.8,  427.1, -399.5,  -58.3,      8   21.3,  305.7,  407.8, -376.0,
 -88.0,
  9   21.3,  242.2,  389.9, -341.1, -115.0,     10   21.3,  277.2,  422.6, -334.6,
 -148.1,
 11   21.3,  330.8,  445.9, -320.4, -168.3,     12   21.3,  374.4,  455.7, -296.4,
 -183.4,
 13   21.3,  406.6,  451.7, -263.4, -192.9,     14   21.3,  426.4,  433.9, -222.4,
 -196.5,
 15   21.3,  433.3,  403.0, -174.7, -194.2,     16   21.3,  427.1,  359.8, -121.6,
 -186.0,
 17   21.3,  407.8,  305.7,  -64.9, -172.1,     18   21.3,  389.9,  242.2,   -6.1,
 -146.1,
 19   21.3,  422.6,  277.2,    9.5, -123.3,     20   21.3,  445.9,  330.8,    2.9,
 -97.4,
 21   21.3,  455.7,  374.4,   -3.8,  -68.5,     22   21.3,  451.7,  406.6,  -10.4,
 -37.6,
 23   21.3,  433.9,  426.4,  -16.7,   -5.5,     24   21.3,  403.0,  433.3,  -22.5,
 26.8,
 25   21.3,  359.8,  427.0,  -27.6,   58.3,     26   21.3,  305.7,  407.8,  -31.8,
 88.0,
 27   21.3,  242.2,  389.9,  -48.8,  115.0,     28   21.3,  277.2,  422.6,  -87.9,
 148.1,
 29   21.3,  330.8,  445.9, -125.5,  168.3,     30   21.3,  374.4,  455.7, -159.3,
 183.4,
 31   21.3,  406.6,  451.7, -188.3,  192.9,     32   21.3,  426.4,  433.9, -211.5,
 196.5,
 33   21.3,  433.3,  403.0, -228.3,  194.2,     34   21.3,  427.0,  359.8, -238.2,
 186.0,
 35   21.3,  407.8,  305.7, -240.8,  172.1,     36   21.3,  389.9,  242.2, -236.1,
 146.1,


SOURCE ID: LD240
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -287.8,  127.4,      2   21.3,  445.9,  330.8, -335.5,
  101.3,
  3   21.3,  455.7,  374.4, -373.0,   72.0,      4   21.3,  451.7,  406.6, -399.2,
  40.6,
  5   21.3,  433.9,  426.4, -413.2,    7.9,      6   21.3,  403.0,  433.3, -414.7,
 -25.0,
  7   21.3,  359.8,  427.1, -403.6,  -57.1,      8   21.3,  305.7,  407.8, -380.2,
 -87.6,
  9   21.3,  242.2,  389.9, -345.3, -115.3,     10   21.3,  277.2,  422.6, -338.7,
 -149.2,
 11   21.3,  330.8,  445.9, -324.2, -170.1,     12   21.3,  374.4,  455.7, -299.9,
 -185.8,
 13   21.3,  406.6,  451.7, -266.4, -195.9,     14   21.3,  426.4,  433.9, -224.9,
 -200.0,
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77144      15   21.3,  433.3,  403.0, -176.5, -198.0,     16   21.3,  427.1,  359.8, -122.7,
           -190.1,
77145      17   21.3,  407.8,  305.7,  -65.3, -176.3,     18   21.3,  389.9,  242.2,   -5.8,
           -150.3,
77146      19   21.3,  422.6,  277.2,   10.6, -127.4,     20   21.3,  445.9,  330.8,    4.7,
           -101.3,
77147      21   21.3,  455.7,  374.4,   -1.4,  -72.0,     22   21.3,  451.7,  406.6,   -7.4,
           -40.6,
77148      23   21.3,  433.9,  426.4,  -13.2,   -7.9,     24   21.3,  403.0,  433.3,  -18.6,
           25.0,
77149      25   21.3,  359.8,  427.0,  -23.5,   57.1,     26   21.3,  305.7,  407.8,  -27.6,
           87.6,
77150      27   21.3,  242.2,  389.9,  -44.6,  115.3,     28   21.3,  277.2,  422.6,  -83.8,
           149.2,
77151      29   21.3,  330.8,  445.9, -121.7,  170.1,     30   21.3,  374.4,  455.7, -155.8,
           185.8,
77152      31   21.3,  406.6,  451.7, -185.3,  195.9,     32   21.3,  426.4,  433.9, -209.1,
           200.0,
77153      33   21.3,  433.3,  403.0, -226.5,  198.0,     34   21.3,  427.0,  359.8, -237.0,
           190.1,
77154      35   21.3,  407.8,  305.7, -240.4,  176.3,     36   21.3,  389.9,  242.2, -236.5,
           150.3,
77155
77156  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
77157   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
77158
                                    PAGE 210
77159   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77160
77161                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77162
77163
77164   SOURCE ID: LD241
77165    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
77166      1   21.3,  422.6,  277.2, -288.5,  131.6,      2   21.3,  445.9,  330.8, -336.9,
           105.2,
77167      3   21.3,  455.7,  374.4, -375.1,   75.7,      4   21.3,  451.7,  406.6, -401.9,
           43.8,
77168      5   21.3,  433.9,  426.4, -416.4,   10.6,      6   21.3,  403.0,  433.3, -418.4,
           -22.9,
77169      7   21.3,  359.8,  427.1, -407.6,  -55.7,      8   21.3,  305.7,  407.8, -384.4,
           -86.8,
77170      9   21.3,  242.2,  389.9, -349.5, -115.3,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
77171     11   21.3,  330.8,  445.9, -328.2, -171.5,     12   21.3,  374.4,  455.7, -303.5,
           -187.9,
77172     13   21.3,  406.6,  451.7, -269.7, -198.6,     14   21.3,  426.4,  433.9, -227.6,
           -203.2,
77173     15   21.3,  433.3,  403.0, -178.6, -201.7,     16   21.3,  427.1,  359.8, -124.2,
           -194.0,
77174     17   21.3,  407.8,  305.7,  -66.0, -180.5,     18   21.3,  389.9,  242.2,   -5.8,
           -154.6,
77175     19   21.3,  422.6,  277.2,   11.3, -131.6,     20   21.3,  445.9,  330.8,    6.1,
           -105.2,
77176     21   21.3,  455.7,  374.4,    0.7,  -75.7,     22   21.3,  451.7,  406.6,   -4.7,
           -43.8,
77177     23   21.3,  433.9,  426.4,  -10.0,  -10.6,     24   21.3,  403.0,  433.3,  -15.0,
           22.9,
77178     25   21.3,  359.8,  427.0,  -19.5,   55.7,     26   21.3,  305.7,  407.8,  -23.4,
           86.8,
77179     27   21.3,  242.2,  389.9,  -40.4,  115.3,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
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    29   21.3,  330.8,  445.9, -117.7,  171.5,     30   21.3,  374.4,  455.7, -152.2,
    187.9,
    31   21.3,  406.6,  451.7, -182.0,  198.6,     32   21.3,  426.4,  433.9, -206.3,
    203.2,
    33   21.3,  433.3,  403.0, -224.4,  201.7,     34   21.3,  427.0,  359.8, -235.6,
    194.0,
    35   21.3,  407.8,  305.7, -239.7,  180.5,     36   21.3,  389.9,  242.2, -236.5,
    154.6,


SOURCE ID: LD242
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  422.6,  277.2, -289.3,  134.9,      2   21.3,  445.9,  330.8, -338.2,
    108.4,
    3   21.3,  455.7,  374.4, -376.9,   78.5,      4   21.3,  451.7,  406.6, -404.2,
    46.3,
    5   21.3,  433.9,  426.4, -419.2,   12.7,      6   21.3,  403.0,  433.3, -421.4,
    -21.3,
    7   21.3,  359.8,  427.1, -410.8,  -54.7,      8   21.3,  305.7,  407.8, -387.7,
    -86.4,
    9   21.3,  242.2,  389.9, -352.9, -115.5,     10    0.0,    0.0,    0.0,    0.0,
    0.0,
   11   21.3,  330.8,  445.9, -331.3, -172.8,     12   21.3,  374.4,  455.7, -306.4,
   -189.8,
   13   21.3,  406.6,  451.7, -272.1, -200.9,     14   21.3,  426.4,  433.9, -229.6,
   -205.9,
   15   21.3,  433.3,  403.0, -180.1, -204.7,     16   21.3,  427.1,  359.8, -125.2,
   -197.3,
   17   21.3,  407.8,  305.7,  -66.4, -183.8,     18   21.3,  389.9,  242.2,   -5.6,
   -158.0,
   19   21.3,  422.6,  277.2,   12.1, -134.9,     20   21.3,  445.9,  330.8,    7.4,
   -108.4,
   21   21.3,  455.7,  374.4,    2.5,  -78.5,     22   21.3,  451.7,  406.6,   -2.4,
   -46.3,
   23   21.3,  433.9,  426.4,   -7.3,  -12.7,     24   21.3,  403.0,  433.3,  -12.0,
   21.3,
   25   21.3,  359.8,  427.0,  -16.2,   54.7,     26   21.3,  305.7,  407.8,  -20.1,
   86.4,
   27   21.3,  242.2,  389.9,  -37.0,  115.5,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
   29   21.3,  330.8,  445.9, -114.6,  172.8,     30   21.3,  374.4,  455.7, -149.3,
   189.8,
   31   21.3,  406.6,  451.7, -179.5,  200.9,     32   21.3,  426.4,  433.9, -204.3,
   205.9,
   33   21.3,  433.3,  403.0, -222.8,  204.7,     34   21.3,  427.0,  359.8, -234.6,
   197.3,
   35   21.3,  407.8,  305.7, -239.2,  183.8,     36   21.3,  389.9,  242.2, -236.6,
   158.0,


SOURCE ID: LD243
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  422.6,  277.2, -290.6,  143.2,      2   21.3,  445.9,  330.8, -341.0,
    116.3,
    3   21.3,  455.7,  374.4, -381.0,   85.9,      4   21.3,  451.7,  406.6, -409.5,
    52.9,
    5   21.3,  433.9,  426.4, -425.5,   18.2,      6   21.3,  403.0,  433.3, -428.6,
    -17.0,
    7   21.3,  359.8,  427.1, -418.7,  -51.6,      8   21.3,  305.7,  407.8, -396.0,
    -84.8,
    9   21.3,  242.2,  389.9, -361.3, -115.3,     10    0.0,    0.0,    0.0,    0.0,
    0.0,
   11   21.3,  330.8,  445.9, -339.3, -175.5,     12   21.3,  374.4,  455.7, -313.8,
   -193.8,
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      13   21.3,  406.6,  451.7, -278.7, -206.2,     14   21.3,  426.4,  433.9, -235.2,
      -212.3,
      15   21.3,  433.3,  403.0, -184.5, -211.9,     16   21.3,  427.1,  359.8, -128.2,
      -205.1,
      17   21.3,  407.8,  305.7,  -68.1, -192.1,     18   21.3,  389.9,  242.2,   -5.8,
      -166.4,
      19   21.3,  422.6,  277.2,   13.4, -143.2,     20   21.3,  445.9,  330.8,   10.1,
      -116.3,
      21   21.3,  455.7,  374.4,    6.6,  -85.9,     22   21.3,  451.7,  406.6,    2.9,
      -52.9,
      23   21.3,  433.9,  426.4,   -1.0,  -18.2,     24   21.3,  403.0,  433.3,   -4.8,
      17.0,
      25   21.3,  359.8,  427.0,   -8.4,   51.6,     26   21.3,  305.7,  407.8,  -11.8,
      84.8,
      27   21.3,  242.2,  389.9,  -28.6,  115.3,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29   21.3,  330.8,  445.9, -106.6,  175.5,     30   21.3,  374.4,  455.7, -141.9,
      193.8,
      31   21.3,  406.6,  451.7, -173.0,  206.2,     32   21.3,  426.4,  433.9, -198.7,
      212.3,
      33   21.3,  433.3,  403.0, -218.5,  211.9,     34   21.3,  427.0,  359.8, -231.5,
      205.1,
      35   21.3,  407.8,  305.7, -237.6,  192.1,     36   21.3,  389.9,  242.2, -236.4,
      166.4,

    SOURCE ID: LD244
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -291.3,  147.4,      2   21.3,  445.9,  330.8, -342.4,
       120.3,
       3   21.3,  455.7,  374.4, -383.1,   89.6,      4   21.3,  451.7,  406.6, -412.2,
       56.1,
       5   21.3,  433.9,  426.4, -428.7,   20.9,      6   21.3,  403.0,  433.3, -432.2,
       -14.9,
       7   21.3,  359.8,  427.1, -422.6,  -50.2,      8   21.3,  305.7,  407.8, -400.2,
       -84.0,
       9   21.3,  242.2,  389.9, -365.6, -115.3,     10    0.0,    0.0,    0.0,    0.0,
       0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -317.4,
      -195.9,
      13   21.3,  406.6,  451.7, -282.0, -208.9,     14   21.3,  426.4,  433.9, -237.9,
      -215.5,
      15   21.3,  433.3,  403.0, -186.6, -215.6,     16   21.3,  427.1,  359.8, -129.7,
      -209.1,
      17   21.3,  407.8,  305.7,  -68.8, -196.3,     18   21.3,  389.9,  242.2,   -5.8,
      -170.6,
      19   21.3,  422.6,  277.2,   14.1, -147.4,     20   21.3,  445.9,  330.8,   11.6,
      -120.3,
      21   21.3,  455.7,  374.4,    8.7,  -89.6,     22   21.3,  451.7,  406.6,    5.6,
      -56.1,
      23   21.3,  433.9,  426.4,    2.3,  -20.9,     24   21.3,  403.0,  433.3,   -1.1,
      14.9,
      25   21.3,  359.8,  427.0,   -4.4,   50.2,     26   21.3,  305.7,  407.8,   -7.6,
      84.0,
      27   21.3,  242.2,  389.9,  -24.3,  115.3,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -138.3,
      195.9,
      31   21.3,  406.6,  451.7, -169.7,  208.9,     32   21.3,  426.4,  433.9, -196.0,
      215.5,
      33   21.3,  433.3,  403.0, -216.3,  215.6,     34   21.3,  427.0,  359.8, -230.1,
      209.1,
      35   21.3,  407.8,  305.7, -236.9,  196.3,     36   21.3,  389.9,  242.2, -236.4,
      170.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD245

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-292.1,	150.7,	2	21.3,	445.9,	330.8,	-343.7,	123.5,
3	21.3,	455.7,	374.4,	-384.9,	92.4,	4	21.3,	451.7,	406.6,	-414.5,	58.6,
5	21.3,	433.9,	426.4,	-431.4,	23.0,	6	21.3,	403.0,	433.3,	-435.3,	-13.3,
7	21.3,	359.8,	427.1,	-425.9,	-49.2,	8	21.3,	305.7,	407.8,	-403.5,	-83.6,
9	21.3,	242.2,	389.9,	-368.9,	-115.5,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-320.3,	-197.8,
13	21.3,	406.6,	451.7,	-284.4,	-211.2,	14	21.3,	426.4,	433.9,	-240.0,	-218.2,
15	21.3,	433.3,	403.0,	-188.2,	-218.6,	16	21.3,	427.1,	359.8,	-130.7,	-212.4,
17	21.3,	407.8,	305.7,	-69.2,	-199.6,	18	21.3,	389.9,	242.2,	-5.6,	-174.0,
19	21.3,	422.6,	277.2,	14.8,	-150.7,	20	21.3,	445.9,	330.8,	12.9,	-123.5,
21	21.3,	455.7,	374.4,	10.6,	-92.4,	22	21.3,	451.7,	406.6,	7.9,	-58.6,
23	21.3,	433.9,	426.4,	5.0,	-23.0,	24	21.3,	403.0,	433.3,	1.9,	13.3,
25	21.3,	359.8,	427.0,	-1.2,	49.2,	26	21.3,	305.7,	407.8,	-4.2,	83.6,
27	21.3,	242.2,	389.9,	-20.9,	115.5,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-135.4,	197.8,
31	21.3,	406.6,	451.7,	-167.2,	211.2,	32	21.3,	426.4,	433.9,	-194.0,	218.2,
33	21.3,	433.3,	403.0,	-214.8,	218.6,	34	21.3,	427.0,	359.8,	-229.1,	212.4,
35	21.3,	407.8,	305.7,	-236.4,	199.6,	36	21.3,	389.9,	242.2,	-236.6,	174.0,

SOURCE ID: LD246

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-9.0,	-127.7,	2	21.3,	445.9,	330.8,	-16.6,	-101.5,
3	21.3,	455.7,	374.4,	-23.8,	-72.3,	4	21.3,	451.7,	406.6,	-30.2,	-40.9,
5	21.3,	433.9,	426.4,	-35.7,	-8.3,	6	21.3,	403.0,	433.3,	-40.1,	24.6,
7	21.3,	359.8,	427.1,	-43.3,	56.8,	8	21.3,	305.7,	407.8,	-45.1,	87.2,
9	21.3,	242.2,	389.9,	-45.6,	115.0,	10	21.3,	277.2,	422.6,	-83.6,	129.6,

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77288      11   21.3,  330.8,  445.9, -121.4,  148.8,     12   21.3,  374.4,  455.7, -155.5,
           163.5,
77289      13   21.3,  406.6,  451.7, -184.9,  173.1,     14   21.3,  426.4,  433.9, -208.7,
           177.6,
77290      15   21.3,  433.3,  403.0, -226.1,  176.6,     16   21.3,  427.1,  359.8, -236.6,
           170.3,
77291      17   21.3,  407.8,  305.7, -240.0,  158.8,     18   21.3,  389.9,  242.2, -236.1,
           149.3,
77292      19   21.3,  422.6,  277.2, -268.2,  127.7,     20   21.3,  445.9,  330.8, -314.2,
           101.5,
77293      21   21.3,  455.7,  374.4, -350.7,   72.3,     22   21.3,  451.7,  406.6, -376.4,
           40.9,
77294      23   21.3,  433.9,  426.4, -390.8,    8.3,     24   21.3,  403.0,  433.3, -393.3,
           -24.6,
77295      25   21.3,  359.8,  427.0, -383.8,  -56.8,     26   21.3,  305.7,  407.8, -362.7,
           -87.2,
77296      27   21.3,  242.2,  389.9, -344.2, -115.0,     28   21.3,  277.2,  422.6, -338.9,
           -129.6,
77297      29   21.3,  330.8,  445.9, -324.5, -148.8,     30   21.3,  374.4,  455.7, -300.2,
           -163.5,
77298      31   21.3,  406.6,  451.7, -266.8, -173.1,     32   21.3,  426.4,  433.9, -225.3,
           -177.6,
77299      33   21.3,  433.3,  403.0, -176.9, -176.6,     34   21.3,  427.0,  359.8, -123.1,
           -170.3,
77300      35   21.3,  407.8,  305.7,  -65.7, -158.8,     36   21.3,  389.9,  242.2,   -6.2,
           -149.3,
77301
77302
77303    SOURCE ID: LD247
77304     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77305       1   21.3,  422.6,  277.2,   -8.9, -123.7,       2   21.3,  445.9,  330.8,  -17.2,
           -97.6,
77306       3   21.3,  455.7,  374.4,  -25.0,  -68.6,       4   21.3,  451.7,  406.6,  -32.0,
           -37.4,
77307       5   21.3,  433.9,  426.4,  -38.1,   -5.2,       6   21.3,  403.0,  433.3,  -43.0,
           27.3,
77308       7   21.3,  359.8,  427.1,  -46.6,   58.8,       8   21.3,  305.7,  407.8,  -48.8,
           88.7,
77309       9   21.3,  242.2,  389.9,  -49.5,  115.8,      10   21.3,  277.2,  422.6,  -87.6,
           129.8,
77310      11   21.3,  330.8,  445.9, -125.3,  148.2,      12   21.3,  374.4,  455.7, -159.3,
           162.2,
77311      13   21.3,  406.6,  451.7, -188.4,  171.3,      14   21.3,  426.4,  433.9, -211.8,
           175.1,
77312      15   21.3,  433.3,  403.0, -228.7,  173.7,      16   21.3,  427.1,  359.8, -238.7,
           166.9,
77313      17   21.3,  407.8,  305.7, -241.5,  155.1,      18   21.3,  389.9,  242.2, -236.9,
           145.4,
77314      19   21.3,  422.6,  277.2, -268.4,  123.7,      20   21.3,  445.9,  330.8, -313.7,
           97.6,
77315      21   21.3,  455.7,  374.4, -349.4,   68.6,      22   21.3,  451.7,  406.6, -374.6,
           37.4,
77316      23   21.3,  433.9,  426.4, -388.4,    5.2,      24   21.3,  403.0,  433.3, -390.3,
           -27.3,
77317      25   21.3,  359.8,  427.0, -380.4,  -58.8,      26   21.3,  305.7,  407.8, -359.0,
           -88.7,
77318      27   21.3,  242.2,  389.9, -340.4, -115.8,      28   21.3,  277.2,  422.6, -335.0,
           -129.8,
77319      29   21.3,  330.8,  445.9, -320.6, -148.2,      30   21.3,  374.4,  455.7, -296.4,
           -162.2,
77320      31   21.3,  406.6,  451.7, -263.3, -171.3,      32   21.3,  426.4,  433.9, -222.1,
           -175.1,
77321      33   21.3,  433.3,  403.0, -174.2, -173.7,      34   21.3,  427.0,  359.8, -121.0,
           -166.9,
77322      35   21.3,  407.8,  305.7,  -64.2, -155.1,      36   21.3,  389.9,  242.2,   -5.3,
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  -145.4,
77323
77324
77325  SOURCE ID: LD248
77326   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77327     1   21.3,  422.6,  277.2,   -9.8, -119.6,      2   21.3,  445.9,  330.8,  -18.8,
          -93.7,
77328     3   21.3,  455.7,  374.4,  -27.2,  -65.0,      4   21.3,  451.7,  406.6,  -34.9,
          -34.3,
77329     5   21.3,  433.9,  426.4,  -41.4,   -2.6,      6   21.3,  403.0,  433.3,  -46.8,
          29.2,
77330     7   21.3,  359.8,  427.1,  -50.6,   60.1,      8   21.3,  305.7,  407.8,  -53.0,
          89.2,
77331     9   21.3,  242.2,  389.9,  -53.8,  115.6,     10   21.3,  277.2,  422.6,  -91.7,
          128.9,
77332    11   21.3,  330.8,  445.9, -129.3,  146.6,     12   21.3,  374.4,  455.7, -162.9,
          160.0,
77333    13   21.3,  406.6,  451.7, -191.5,  168.4,     14   21.3,  426.4,  433.9, -214.4,
          171.8,
77334    15   21.3,  433.3,  403.0, -230.7,  169.9,     16   21.3,  427.1,  359.8, -240.0,
          162.9,
77335    17   21.3,  407.8,  305.7, -242.1,  150.9,     18   21.3,  389.9,  242.2, -236.7,
          141.2,
77336    19   21.3,  422.6,  277.2, -267.5,  119.6,     20   21.3,  445.9,  330.8, -312.1,
          93.7,
77337    21   21.3,  455.7,  374.4, -347.2,   65.0,     22   21.3,  451.7,  406.6, -371.7,
          34.3,
77338    23   21.3,  433.9,  426.4, -385.0,    2.6,     24   21.3,  403.0,  433.3, -386.6,
          -29.2,
77339    25   21.3,  359.8,  427.0, -376.4,  -60.1,     26   21.3,  305.7,  407.8, -354.8,
          -89.2,
77340    27   21.3,  242.2,  389.9, -336.1, -115.6,     28   21.3,  277.2,  422.6, -330.8,
          -128.9,
77341    29   21.3,  330.8,  445.9, -316.7, -146.6,     30   21.3,  374.4,  455.7, -292.8,
          -160.0,
77342    31   21.3,  406.6,  451.7, -260.1, -168.4,     32   21.3,  426.4,  433.9, -219.5,
          -171.8,
77343    33   21.3,  433.3,  403.0, -172.3, -169.9,     34   21.3,  427.0,  359.8, -119.8,
          -162.9,
77344    35   21.3,  407.8,  305.7,  -63.6, -150.9,     36   21.3,  389.9,  242.2,   -5.5,
          -141.2,
77345
77346  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
77347   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
77348
                                  PAGE 212
77349   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77350
77351                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77352
77353
77354  SOURCE ID: LD249
77355   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77356     1   21.3,  422.6,  277.2,  -10.2, -116.2,      2   21.3,  445.9,  330.8,  -19.8,
          -90.5,
77357     3   21.3,  455.7,  374.4,  -28.8,  -62.0,      4   21.3,  451.7,  406.6,  -36.9,
          -31.6,
77358     5   21.3,  433.9,  426.4,  -43.9,   -0.3,      6   21.3,  403.0,  433.3,  -49.6,
          31.1,
77359     7   21.3,  359.8,  427.1,  -53.8,   61.5,      8   21.3,  305.7,  407.8,  -56.3,
          90.0,
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77360       9   21.3,  242.2,  389.9,  -57.1,  115.8,     10   21.3,  277.2,  422.6,  -95.1,
            128.4,
77361      11   21.3,  330.8,  445.9, -132.5,  145.6,     12   21.3,  374.4,  455.7, -165.9,
           158.4,
77362      13   21.3,  406.6,  451.7, -194.2,  166.4,     14   21.3,  426.4,  433.9, -216.7,
           169.3,
77363      15   21.3,  433.3,  403.0, -232.6,  167.1,     16   21.3,  427.1,  359.8, -241.4,
           159.7,
77364      17   21.3,  407.8,  305.7, -242.8,  147.6,     18   21.3,  389.9,  242.2, -236.9,
           137.8,
77365      19   21.3,  422.6,  277.2, -267.0,  116.2,     20   21.3,  445.9,  330.8, -311.1,
           90.5,
77366      21   21.3,  455.7,  374.4, -345.6,   62.0,     22   21.3,  451.7,  406.6, -369.7,
           31.6,
77367      23   21.3,  433.9,  426.4, -382.5,    0.3,     24   21.3,  403.0,  433.3, -383.7,
           -31.1,
77368      25   21.3,  359.8,  427.0, -373.3,  -61.5,     26   21.3,  305.7,  407.8, -351.5,
           -90.0,
77369      27   21.3,  242.2,  389.9, -332.7, -115.8,     28   21.3,  277.2,  422.6, -327.5,
           -128.4,
77370      29   21.3,  330.8,  445.9, -313.4, -145.6,     30   21.3,  374.4,  455.7, -289.8,
           -158.4,
77371      31   21.3,  406.6,  451.7, -257.4, -166.4,     32   21.3,  426.4,  433.9, -217.2,
           -169.3,
77372      33   21.3,  433.3,  403.0, -170.4, -167.1,     34   21.3,  427.0,  359.8, -118.4,
           -159.7,
77373      35   21.3,  407.8,  305.7,  -62.8, -147.6,     36   21.3,  389.9,  242.2,   -5.3,
           -137.8,
77374
77375
77376    SOURCE ID: LD250
77377     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77378       1   21.3,  422.6,  277.2,  -11.2, -112.1,      2   21.3,  445.9,  330.8,  -21.5,
            -86.6,
77379       3   21.3,  455.7,  374.4,  -31.2,  -58.5,      4   21.3,  451.7,  406.6,  -39.9,
            -28.6,
77380       5   21.3,  433.9,  426.4,  -47.4,    2.2,      6   21.3,  403.0,  433.3,  -53.4,
            32.9,
77381       7   21.3,  359.8,  427.1,  -57.9,   62.6,      8   21.3,  305.7,  407.8,  -60.5,
            90.4,
77382       9   21.3,  242.2,  389.9,  -61.4,  115.4,     10   21.3,  277.2,  422.6,  -99.2,
            127.4,
77383      11   21.3,  330.8,  445.9, -136.4,  143.9,     12   21.3,  374.4,  455.7, -169.4,
           156.0,
77384      13   21.3,  406.6,  451.7, -197.3,  163.4,     14   21.3,  426.4,  433.9, -219.2,
           165.8,
77385      15   21.3,  433.3,  403.0, -234.4,  163.2,     16   21.3,  427.1,  359.8, -242.5,
           155.7,
77386      17   21.3,  407.8,  305.7, -243.2,  143.4,     18   21.3,  389.9,  242.2, -236.6,
           133.6,
77387      19   21.3,  422.6,  277.2, -266.0,  112.1,     20   21.3,  445.9,  330.8, -309.3,
           86.6,
77388      21   21.3,  455.7,  374.4, -343.2,   58.5,     22   21.3,  451.7,  406.6, -366.7,
           28.6,
77389      23   21.3,  433.9,  426.4, -379.1,   -2.2,     24   21.3,  403.0,  433.3, -379.9,
           -32.9,
77390      25   21.3,  359.8,  427.0, -369.2,  -62.6,     26   21.3,  305.7,  407.8, -347.2,
           -90.4,
77391      27   21.3,  242.2,  389.9, -328.5, -115.4,     28   21.3,  277.2,  422.6, -323.4,
           -127.4,
77392      29   21.3,  330.8,  445.9, -309.6, -143.9,     30   21.3,  374.4,  455.7, -286.3,
           -156.0,
77393      31   21.3,  406.6,  451.7, -254.4, -163.4,     32   21.3,  426.4,  433.9, -214.8,
           -165.8,
77394      33   21.3,  433.3,  403.0, -168.6, -163.2,     34   21.3,  427.0,  359.8, -117.3,
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-155.7,
35 21.3, 407.8, 305.7, -62.4, -143.4, 36 21.3, 389.9, 242.2, -5.7, -133.6,

SOURCE ID: LD251

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-12.0,	-107.9,	2	21.3,	445.9,	330.8,	-23.0,	-82.6,
3	21.3,	455.7,	374.4,	-33.3,	-54.8,	4	21.3,	451.7,	406.6,	-42.6,	-25.3,
5	21.3,	433.9,	426.4,	-50.6,	4.9,	6	21.3,	403.0,	433.3,	-57.1,	35.0,
7	21.3,	359.8,	427.1,	-61.8,	64.0,	8	21.3,	305.7,	407.8,	-64.7,	91.1,
9	21.3,	242.2,	389.9,	-65.6,	115.4,	10	21.3,	277.2,	422.6,	-103.4,	126.6,
11	21.3,	330.8,	445.9,	-140.3,	142.4,	12	21.3,	374.4,	455.7,	-173.1,	153.9,
13	21.3,	406.6,	451.7,	-200.5,	160.7,	14	21.3,	426.4,	433.9,	-221.9,	162.6,
15	21.3,	433.3,	403.0,	-236.5,	159.6,	16	21.3,	427.1,	359.8,	-243.9,	151.7,
17	21.3,	407.8,	305.7,	-244.0,	139.2,	18	21.3,	389.9,	242.2,	-236.6,	129.3,
19	21.3,	422.6,	277.2,	-265.2,	107.9,	20	21.3,	445.9,	330.8,	-307.8,	82.6,
21	21.3,	455.7,	374.4,	-341.1,	54.8,	22	21.3,	451.7,	406.6,	-364.0,	25.3,
23	21.3,	433.9,	426.4,	-375.8,	-4.9,	24	21.3,	403.0,	433.3,	-376.2,	-35.0,
25	21.3,	359.8,	427.0,	-365.2,	-64.0,	26	21.3,	305.7,	407.8,	-343.1,	-91.1,
27	21.3,	242.2,	389.9,	-324.3,	-115.4,	28	21.3,	277.2,	422.6,	-319.2,	-126.6,
29	21.3,	330.8,	445.9,	-305.6,	-142.4,	30	21.3,	374.4,	455.7,	-282.7,	-153.9,
31	21.3,	406.6,	451.7,	-251.2,	-160.7,	32	21.3,	426.4,	433.9,	-212.1,	-162.6,
33	21.3,	433.3,	403.0,	-166.5,	-159.6,	34	21.3,	427.0,	359.8,	-115.9,	-151.7,
35	21.3,	407.8,	305.7,	-61.7,	-139.2,	36	21.3,	389.9,	242.2,	-5.7,	-129.3,

SOURCE ID: LD252

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-13.6,	-99.9,	2	21.3,	445.9,	330.8,	-26.0,	-75.0,
3	21.3,	455.7,	374.4,	-37.6,	-47.9,	4	21.3,	451.7,	406.6,	-48.0,	-19.2,
5	21.3,	433.9,	426.4,	-57.0,	10.0,	6	21.3,	403.0,	433.3,	-64.3,	38.9,
7	21.3,	359.8,	427.1,	-69.6,	66.6,	8	21.3,	305.7,	407.8,	-72.8,	92.3,
9	21.3,	242.2,	389.9,	-73.8,	115.2,	10	21.3,	277.2,	422.6,	-111.3,	125.0,
11	21.3,	330.8,	445.9,	-147.9,	139.4,	12	21.3,	374.4,	455.7,	-180.0,	149.6,
13	21.3,	406.6,	451.7,	-206.6,	155.2,	14	21.3,	426.4,	433.9,	-226.9,	156.2,
15	21.3,	433.3,	403.0,	-240.4,	152.4,	16	21.3,	427.1,	359.8,	-246.5,	143.9,
17	21.3,	407.8,	305.7,	-245.1,	131.1,	18	21.3,	389.9,	242.2,	-236.3,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD253

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-13.5,	-96.0,	2	21.3,	445.9,	330.8,	-26.6,	-71.1,
3	21.3,	455.7,	374.4,	-38.8,	-44.1,	4	21.3,	451.7,	406.6,	-49.9,	-15.7,
5	21.3,	433.9,	426.4,	-59.5,	13.1,	6	21.3,	403.0,	433.3,	-67.2,	41.5,
7	21.3,	359.8,	427.1,	-73.0,	68.7,	8	21.3,	305.7,	407.8,	-76.5,	93.8,
9	21.3,	242.2,	389.9,	-77.6,	116.0,	10	21.3,	277.2,	422.6,	-115.3,	125.1,
11	21.3,	330.8,	445.9,	-151.9,	138.9,	12	21.3,	374.4,	455.7,	-183.8,	148.4,
13	21.3,	406.6,	451.7,	-210.1,	153.4,	14	21.3,	426.4,	433.9,	-230.1,	153.7,
15	21.3,	433.3,	403.0,	-243.0,	149.4,	16	21.3,	427.1,	359.8,	-248.6,	140.6,
17	21.3,	407.8,	305.7,	-246.6,	127.4,	18	21.3,	389.9,	242.2,	-237.1,	117.3,
19	21.3,	422.6,	277.2,	-263.7,	96.0,	20	21.3,	445.9,	330.8,	-304.3,	71.1,
21	21.3,	455.7,	374.4,	-335.6,	44.1,	22	21.3,	451.7,	406.6,	-356.7,	15.7,
23	21.3,	433.9,	426.4,	-367.0,	-13.1,	24	21.3,	403.0,	433.3,	-366.1,	-41.5,
25	21.3,	359.8,	427.0,	-354.1,	-68.7,	26	21.3,	305.7,	407.8,	-331.3,	-93.8,
27	21.3,	242.2,	389.9,	-312.2,	-116.0,	28	21.3,	277.2,	422.6,	-307.2,	-125.1,
29	21.3,	330.8,	445.9,	-294.1,	-138.9,	30	21.3,	374.4,	455.7,	-271.9,	-148.4,
31	21.3,	406.6,	451.7,	-241.6,	-153.4,	32	21.3,	426.4,	433.9,	-203.9,	-156.2,
33	21.3,	433.3,	403.0,	-162.6,	-152.4,	34	21.3,	427.0,	359.8,	-113.3,	-143.9,
35	21.3,	407.8,	305.7,	-60.5,	-131.1,	36	21.3,	389.9,	242.2,	-5.9,	-121.2,

-153.7,
33 21.3, 433.3, 403.0, -160.0, -149.4, 34 21.3, 427.0, 359.8, -111.2, -140.6,
35 21.3, 407.8, 305.7, -59.0, -127.4, 36 21.3, 389.9, 242.2, -5.1, -117.3,

SOURCE ID: LD254

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -14.4, -91.8, 2 21.3, 445.9, 330.8, -28.2, -67.2,
3 21.3, 455.7, 374.4, -41.1, -40.5, 4 21.3, 451.7, 406.6, -52.8, -12.6,
5 21.3, 433.9, 426.4, -62.8, 15.7, 6 21.3, 403.0, 433.3, -71.0, 43.5,
7 21.3, 359.8, 427.1, -77.0, 70.0, 8 21.3, 305.7, 407.8, -80.7, 94.4,
9 21.3, 242.2, 389.9, -81.9, 115.9, 10 21.3, 277.2, 422.6, -119.5, 124.2,
11 21.3, 330.8, 445.9, -155.8, 137.2, 12 21.3, 374.4, 455.7, -187.4, 146.1,
13 21.3, 406.6, 451.7, -213.2, 150.5, 14 21.3, 426.4, 433.9, -232.7, 150.4,
15 21.3, 433.3, 403.0, -245.0, 145.7, 16 21.3, 427.1, 359.8, -249.9, 136.5,
17 21.3, 407.8, 305.7, -247.2, 123.2, 18 21.3, 389.9, 242.2, -237.0, 113.1,
19 21.3, 422.6, 277.2, -262.8, 91.8, 20 21.3, 445.9, 330.8, -302.7, 67.2,
21 21.3, 455.7, 374.4, -333.3, 40.5, 22 21.3, 451.7, 406.6, -353.9, 12.6,
23 21.3, 433.9, 426.4, -363.6, -15.7, 24 21.3, 403.0, 433.3, -362.3, -43.5,
25 21.3, 359.8, 427.0, -350.1, -70.0, 26 21.3, 305.7, 407.8, -327.1, -94.4,
27 21.3, 242.2, 389.9, -308.0, -115.9, 28 21.3, 277.2, 422.6, -303.1, -124.2,
29 21.3, 330.8, 445.9, -290.1, -137.2, 30 21.3, 374.4, 455.7, -268.4, -146.1,
31 21.3, 406.6, 451.7, -238.4, -150.5, 32 21.3, 426.4, 433.9, -201.3, -150.4,
33 21.3, 433.3, 403.0, -158.0, -145.7, 34 21.3, 427.0, 359.8, -109.9, -136.5,
35 21.3, 407.8, 305.7, -58.5, -123.2, 36 21.3, 389.9, 242.2, -5.3, -113.1,

SOURCE ID: LD255

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -14.8, -88.5, 2 21.3, 445.9, 330.8, -29.2, -63.9,
3 21.3, 455.7, 374.4, -42.6, -37.5, 4 21.3, 451.7, 406.6, -54.8, -9.9,
5 21.3, 433.9, 426.4, -65.3, 18.0, 6 21.3, 403.0, 433.3, -73.8, 45.3,
7 21.3, 359.8, 427.1, -80.1, 71.3, 8 21.3, 305.7, 407.8, -84.0, 95.1,
9 21.3, 242.2, 389.9, -85.3, 116.0, 10 21.3, 277.2, 422.6, -122.8, 123.8,
11 21.3, 330.8, 445.9, -159.0, 136.2, 12 21.3, 374.4, 455.7, -190.4, 144.6,
13 21.3, 406.6, 451.7, -215.9, 148.5, 14 21.3, 426.4, 433.9, -235.0, 147.9,
15 21.3, 433.3, 403.0, -246.8, 142.8, 16 21.3, 427.1, 359.8, -251.2,

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      133.4,
77503      17   21.3,  407.8,  305.7, -247.9,  119.9,     18   21.3,  389.9,  242.2, -237.1,
      109.7,
77504      19   21.3,  422.6,  277.2, -262.4,   88.5,     20   21.3,  445.9,  330.8, -301.7,
      63.9,
77505      21   21.3,  455.7,  374.4, -331.8,   37.5,     22   21.3,  451.7,  406.6, -351.8,
      9.9,
77506      23   21.3,  433.9,  426.4, -361.1,  -18.0,     24   21.3,  403.0,  433.3, -359.5,
      -45.3,
77507      25   21.3,  359.8,  427.0, -346.9,  -71.3,     26   21.3,  305.7,  407.8, -323.8,
      -95.1,
77508      27   21.3,  242.2,  389.9, -304.6, -116.0,     28   21.3,  277.2,  422.6, -299.7,
      -123.8,
77509      29   21.3,  330.8,  445.9, -286.9, -136.2,     30   21.3,  374.4,  455.7, -265.4,
      -144.6,
77510      31   21.3,  406.6,  451.7, -235.7, -148.5,     32   21.3,  426.4,  433.9, -199.0,
      -147.9,
77511      33   21.3,  433.3,  403.0, -156.2, -142.8,     34   21.3,  427.0,  359.8, -108.6,
      -133.4,
77512      35   21.3,  407.8,  305.7,  -57.7, -119.9,     36   21.3,  389.9,  242.2,   -5.1,
      -109.7,
77513
77514
77515    SOURCE ID: LD256
77516     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
77517       1   21.3,  422.6,  277.2,  -15.9,  -84.3,       2   21.3,  445.9,  330.8,  -30.9,
       -60.1,
77518       3   21.3,  455.7,  374.4,  -45.0,  -34.0,       4   21.3,  451.7,  406.6,  -57.8,
       -6.9,
77519       5   21.3,  433.9,  426.4,  -68.8,   20.5,       6   21.3,  403.0,  433.3,  -77.7,
       47.2,
77520       7   21.3,  359.8,  427.1,  -84.2,   72.4,       8   21.3,  305.7,  407.8,  -88.2,
       95.5,
77521       9   21.3,  242.2,  389.9,  -89.5,  115.7,      10   21.3,  277.2,  422.6, -126.9,
       122.7,
77522      11   21.3,  330.8,  445.9, -162.9,  134.5,      12   21.3,  374.4,  455.7, -193.9,
      142.2,
77523      13   21.3,  406.6,  451.7, -219.0,  145.5,      14   21.3,  426.4,  433.9, -237.4,
      144.5,
77524      15   21.3,  433.3,  403.0, -248.7,  139.0,      16   21.3,  427.1,  359.8, -252.3,
      129.3,
77525      17   21.3,  407.8,  305.7, -248.3,  115.7,      18   21.3,  389.9,  242.2, -236.8,
      105.5,
77526      19   21.3,  422.6,  277.2, -261.3,   84.3,      20   21.3,  445.9,  330.8, -299.9,
      60.1,
77527      21   21.3,  455.7,  374.4, -329.4,   34.0,      22   21.3,  451.7,  406.6, -348.8,
      6.9,
77528      23   21.3,  433.9,  426.4, -357.7,  -20.5,      24   21.3,  403.0,  433.3, -355.7,
      -47.2,
77529      25   21.3,  359.8,  427.0, -342.8,  -72.4,      26   21.3,  305.7,  407.8, -319.6,
      -95.5,
77530      27   21.3,  242.2,  389.9, -300.4, -115.7,      28   21.3,  277.2,  422.6, -295.6,
      -122.7,
77531      29   21.3,  330.8,  445.9, -283.0, -134.5,      30   21.3,  374.4,  455.7, -261.9,
      -142.2,
77532      31   21.3,  406.6,  451.7, -232.7, -145.5,      32   21.3,  426.4,  433.9, -196.5,
      -144.5,
77533      33   21.3,  433.3,  403.0, -154.3, -139.0,      34   21.3,  427.0,  359.8, -107.5,
      -129.3,
77534      35   21.3,  407.8,  305.7,  -57.3, -115.7,      36   21.3,  389.9,  242.2,   -5.4,
      -105.5,
77535
77536    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
77537     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD257

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-16.6,	-80.2,	2	21.3,	445.9,	330.8,	-32.4,	-56.1,
3	21.3,	455.7,	374.4,	-47.1,	-30.3,	4	21.3,	451.7,	406.6,	-60.5,	-3.6,
5	21.3,	433.9,	426.4,	-72.0,	23.2,	6	21.3,	403.0,	433.3,	-81.3,	49.3,
7	21.3,	359.8,	427.1,	-88.2,	73.9,	8	21.3,	305.7,	407.8,	-92.3,	96.2,
9	21.3,	242.2,	389.9,	-93.7,	115.7,	10	21.3,	277.2,	422.6,	-131.1,	122.0,
11	21.3,	330.8,	445.9,	-166.8,	133.1,	12	21.3,	374.4,	455.7,	-197.5,	140.1,
13	21.3,	406.6,	451.7,	-222.2,	142.8,	14	21.3,	426.4,	433.9,	-240.1,	141.2,
15	21.3,	433.3,	403.0,	-250.8,	135.3,	16	21.3,	427.1,	359.8,	-253.8,	125.3,
17	21.3,	407.8,	305.7,	-249.1,	111.5,	18	21.3,	389.9,	242.2,	-236.8,	101.2,
19	21.3,	422.6,	277.2,	-260.6,	80.2,	20	21.3,	445.9,	330.8,	-298.5,	56.1,
21	21.3,	455.7,	374.4,	-327.2,	30.3,	22	21.3,	451.7,	406.6,	-346.1,	3.6,
23	21.3,	433.9,	426.4,	-354.4,	-23.2,	24	21.3,	403.0,	433.3,	-352.0,	-49.3,
25	21.3,	359.8,	427.0,	-338.9,	-73.9,	26	21.3,	305.7,	407.8,	-315.4,	-96.2,
27	21.3,	242.2,	389.9,	-296.2,	-115.7,	28	21.3,	277.2,	422.6,	-291.5,	-122.0,
29	21.3,	330.8,	445.9,	-279.1,	-133.1,	30	21.3,	374.4,	455.7,	-258.2,	-140.1,
31	21.3,	406.6,	451.7,	-229.5,	-142.8,	32	21.3,	426.4,	433.9,	-193.8,	-141.2,
33	21.3,	433.3,	403.0,	-152.2,	-135.3,	34	21.3,	427.0,	359.8,	-106.0,	-125.3,
35	21.3,	407.8,	305.7,	-56.6,	-111.5,	36	21.3,	389.9,	242.2,	-5.4,	-101.2,

SOURCE ID: LD258

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-17.4,	-76.9,	2	21.3,	445.9,	330.8,	-33.7,	-53.0,
3	21.3,	455.7,	374.4,	-49.0,	-27.5,	4	21.3,	451.7,	406.6,	-62.8,	-1.2,
5	21.3,	433.9,	426.4,	-74.7,	25.2,	6	21.3,	403.0,	433.3,	-84.3,	50.8,
7	21.3,	359.8,	427.1,	-91.4,	74.9,	8	21.3,	305.7,	407.8,	-95.7,	96.7,
9	21.3,	242.2,	389.9,	-97.1,	115.5,	10	21.3,	277.2,	422.6,	-134.4,	121.2,
11	21.3,	330.8,	445.9,	-170.0,	131.7,	12	21.3,	374.4,	455.7,	-200.4,	138.2,
13	21.3,	406.6,	451.7,	-224.7,	140.5,	14	21.3,	426.4,	433.9,	-242.2,	

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      138.5,
77575      15   21.3,  433.3,  403.0, -252.3,  132.3,     16   21.3,  427.1,  359.8, -254.8,
      122.1,
77576      17   21.3,  407.8,  305.7, -249.5,  108.2,     18   21.3,  389.9,  242.2, -236.6,
      97.8,
77577      19   21.3,  422.6,  277.2, -259.8,   76.9,     20   21.3,  445.9,  330.8, -297.1,
      53.0,
77578      21   21.3,  455.7,  374.4, -325.4,   27.5,     22   21.3,  451.7,  406.6, -343.8,
      1.2,
77579      23   21.3,  433.9,  426.4, -351.7,  -25.2,     24   21.3,  403.0,  433.3, -349.0,
      -50.8,
77580      25   21.3,  359.8,  427.0, -335.6,  -74.9,     26   21.3,  305.7,  407.8, -312.1,
      -96.7,
77581      27   21.3,  242.2,  389.9, -292.8, -115.5,     28   21.3,  277.2,  422.6, -288.2,
      -121.2,
77582      29   21.3,  330.8,  445.9, -275.9, -131.7,     30   21.3,  374.4,  455.7, -255.4,
      -138.2,
77583      31   21.3,  406.6,  451.7, -227.0, -140.5,     32   21.3,  426.4,  433.9, -191.7,
      -138.5,
77584      33   21.3,  433.3,  403.0, -150.7, -132.3,     34   21.3,  427.0,  359.8, -105.0,
      -122.1,
77585      35   21.3,  407.8,  305.7,  -56.2, -108.2,     36   21.3,  389.9,  242.2,   -5.6,
      -97.8,
77586
77587
77588    SOURCE ID: LD259
77589     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
77590       1   21.3,  422.6,  277.2,  -18.7,  -69.1,      2   21.3,  445.9,  330.8,  -36.3,
       -45.6,
77591       3   21.3,  455.7,  374.4,  -52.9,  -20.7,      4   21.3,  451.7,  406.6,  -67.8,
       4.9,
77592       5   21.3,  433.9,  426.4,  -80.7,   30.3,      6   21.3,  403.0,  433.3,  -91.1,
       54.8,
77593       7   21.3,  359.8,  427.1,  -98.8,   77.6,      8   21.3,  305.7,  407.8, -103.4,
       98.1,
77594       9   21.3,  242.2,  389.9, -104.9,  115.6,     10   21.3,  277.2,  422.6, -142.1,
       119.9,
77595      11   21.3,  330.8,  445.9, -177.3,  129.1,     12   21.3,  374.4,  455.7, -207.2,
      134.3,
77596      13   21.3,  406.6,  451.7, -230.7,  135.5,     14   21.3,  426.4,  433.9, -247.2,
      132.5,
77597      15   21.3,  433.3,  403.0, -256.3,  125.5,     16   21.3,  427.1,  359.8, -257.5,
      114.8,
77598      17   21.3,  407.8,  305.7, -250.9,  100.5,     18   21.3,  389.9,  242.2, -236.7,
      90.0,
77599      19   21.3,  422.6,  277.2, -258.5,   69.1,     20   21.3,  445.9,  330.8, -294.5,
      45.6,
77600      21   21.3,  455.7,  374.4, -321.5,   20.7,     22   21.3,  451.7,  406.6, -338.8,
      -4.9,
77601      23   21.3,  433.9,  426.4, -345.8,  -30.3,     24   21.3,  403.0,  433.3, -342.2,
      -54.8,
77602      25   21.3,  359.8,  427.0, -328.3,  -77.6,     26   21.3,  305.7,  407.8, -304.4,
      -98.1,
77603      27   21.3,  242.2,  389.9, -284.9, -115.6,     28   21.3,  277.2,  422.6, -280.4,
      -119.9,
77604      29   21.3,  330.8,  445.9, -268.6, -129.1,     30   21.3,  374.4,  455.7, -248.5,
      -134.3,
77605      31   21.3,  406.6,  451.7, -221.0, -135.5,     32   21.3,  426.4,  433.9, -186.7,
      -132.5,
77606      33   21.3,  433.3,  403.0, -146.7, -125.5,     34   21.3,  427.0,  359.8, -102.3,
      -114.8,
77607      35   21.3,  407.8,  305.7,  -54.8, -100.5,     36   21.3,  389.9,  242.2,   -5.6,
      -90.0,
77608
77609
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77610    SOURCE ID: LD260
77611     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77612       1   21.3,  422.6,  277.2,  -18.5,  -65.2,      2   21.3,  445.9,  330.8,  -36.9,
            -41.7,
77613       3   21.3,  455.7,  374.4,  -54.1,  -16.9,      4   21.3,  451.7,  406.6,  -69.7,
            8.4,
77614       5   21.3,  433.9,  426.4,  -83.1,   33.4,      6   21.3,  403.0,  433.3,  -94.1,
            57.4,
77615       7   21.3,  359.8,  427.1, -102.1,   79.7,      8   21.3,  305.7,  407.8, -107.1,
            99.6,
77616       9   21.3,  242.2,  389.9, -108.8,  116.4,     10   21.3,  277.2,  422.6, -146.1,
            120.1,
77617      11   21.3,  330.8,  445.9, -181.3,  128.5,     12   21.3,  374.4,  455.7, -211.0,
            133.1,
77618      13   21.3,  406.6,  451.7, -234.2,  133.6,     14   21.3,  426.4,  433.9, -250.4,
            130.1,
77619      15   21.3,  433.3,  403.0, -258.9,  122.6,     16   21.3,  427.1,  359.8, -259.6,
            111.4,
77620      17   21.3,  407.8,  305.7, -252.4,   96.8,     18   21.3,  389.9,  242.2, -237.5,
            86.1,
77621      19   21.3,  422.6,  277.2, -258.7,   65.2,     20   21.3,  445.9,  330.8, -293.9,
            41.7,
77622      21   21.3,  455.7,  374.4, -320.3,   16.9,     22   21.3,  451.7,  406.6, -336.9,
            -8.4,
77623      23   21.3,  433.9,  426.4, -343.3,  -33.4,     24   21.3,  403.0,  433.3, -339.3,
            -57.4,
77624      25   21.3,  359.8,  427.0, -324.9,  -79.7,     26   21.3,  305.7,  407.8, -300.7,
            -99.6,
77625      27   21.3,  242.2,  389.9, -281.1, -116.4,     28   21.3,  277.2,  422.6, -276.5,
            -120.1,
77626      29   21.3,  330.8,  445.9, -264.6, -128.5,     30   21.3,  374.4,  455.7, -244.8,
            -133.1,
77627      31   21.3,  406.6,  451.7, -217.5, -133.6,     32   21.3,  426.4,  433.9, -183.5,
            -130.1,
77628      33   21.3,  433.3,  403.0, -144.1, -122.6,     34   21.3,  427.0,  359.8, -100.2,
            -111.4,
77629      35   21.3,  407.8,  305.7,  -53.3,  -96.8,     36   21.3,  389.9,  242.2,   -4.7,
            -86.1,
77630
77631    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
77632     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
77633
                                    PAGE 215
77634     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77635
77636                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77637
77638
77639    SOURCE ID: LD261
77640     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
77641       1   21.3,  422.6,  277.2,  -19.4,  -61.0,      2   21.3,  445.9,  330.8,  -38.5,
            -37.8,
77642       3   21.3,  455.7,  374.4,  -56.4,  -13.3,      4   21.3,  451.7,  406.6,  -72.5,
            11.5,
77643       5   21.3,  433.9,  426.4,  -86.5,   36.0,      6   21.3,  403.0,  433.3,  -97.8,
            59.4,
77644       7   21.3,  359.8,  427.1, -106.2,   81.0,      8   21.3,  305.7,  407.8, -111.3,
            100.1,
77645       9   21.3,  242.2,  389.9, -113.0,  116.2,     10   21.3,  277.2,  422.6, -150.2,
            119.2,
77646      11   21.3,  330.8,  445.9, -185.2,  126.9,     12   21.3,  374.4,  455.7, -214.5,
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        130.8,
77647     13   21.3,  406.6,  451.7, -237.4,  130.8,     14   21.3,  426.4,  433.9, -253.0,
        126.7,
77648     15   21.3,  433.3,  403.0, -260.9,  118.8,     16   21.3,  427.1,  359.8, -260.9,
        107.4,
77649     17   21.3,  407.8,  305.7, -253.0,   92.6,     18   21.3,  389.9,  242.2, -237.3,
        81.9,
77650     19   21.3,  422.6,  277.2, -257.8,   61.0,     20   21.3,  445.9,  330.8, -292.3,
        37.8,
77651     21   21.3,  455.7,  374.4, -318.0,   13.3,     22   21.3,  451.7,  406.6, -334.1,
        -11.5,
77652     23   21.3,  433.9,  426.4, -340.0,  -36.0,     24   21.3,  403.0,  433.3, -335.5,
        -59.4,
77653     25   21.3,  359.8,  427.0, -320.9,  -81.0,     26   21.3,  305.7,  407.8, -296.5,
        -100.1,
77654     27   21.3,  242.2,  389.9, -276.8, -116.2,     28   21.3,  277.2,  422.6, -272.3,
        -119.2,
77655     29   21.3,  330.8,  445.9, -260.7, -126.9,     30   21.3,  374.4,  455.7, -241.2,
        -130.8,
77656     31   21.3,  406.6,  451.7, -214.3, -130.8,     32   21.3,  426.4,  433.9, -181.0,
        -126.7,
77657     33   21.3,  433.3,  403.0, -142.1, -118.8,     34   21.3,  427.0,  359.8,  -98.9,
        -107.4,
77658     35   21.3,  407.8,  305.7,  -52.7,  -92.6,     36   21.3,  389.9,  242.2,   -4.9,
        -81.9,
77659
77660
77661   SOURCE ID: LD262
77662    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
77663      1   21.3,  422.6,  277.2,  -19.9,  -57.7,      2   21.3,  445.9,  330.8,  -39.5,
        -34.5,
77664      3   21.3,  455.7,  374.4,  -57.9,  -10.3,      4   21.3,  451.7,  406.6,  -74.6,
        14.2,
77665      5   21.3,  433.9,  426.4,  -89.0,   38.3,      6   21.3,  403.0,  433.3, -100.6,
        61.2,
77666      7   21.3,  359.8,  427.1, -109.3,   82.3,      8   21.3,  305.7,  407.8, -114.6,
        100.9,
77667      9   21.3,  242.2,  389.9, -116.4,  116.4,     10   21.3,  277.2,  422.6, -153.6,
        118.7,
77668     11   21.3,  330.8,  445.9, -188.4,  125.9,     12   21.3,  374.4,  455.7, -217.5,
        129.3,
77669     13   21.3,  406.6,  451.7, -240.1,  128.7,     14   21.3,  426.4,  433.9, -255.3,
        124.3,
77670     15   21.3,  433.3,  403.0, -262.7,  116.0,     16   21.3,  427.1,  359.8, -262.2,
        104.2,
77671     17   21.3,  407.8,  305.7, -253.7,   89.3,     18   21.3,  389.9,  242.2, -237.5,
        78.5,
77672     19   21.3,  422.6,  277.2, -257.3,   57.7,     20   21.3,  445.9,  330.8, -291.4,
        34.5,
77673     21   21.3,  455.7,  374.4, -316.5,   10.3,     22   21.3,  451.7,  406.6, -332.0,
        -14.2,
77674     23   21.3,  433.9,  426.4, -337.5,  -38.3,     24   21.3,  403.0,  433.3, -332.7,
        -61.2,
77675     25   21.3,  359.8,  427.0, -317.8,  -82.3,     26   21.3,  305.7,  407.8, -293.2,
        -100.9,
77676     27   21.3,  242.2,  389.9, -273.4, -116.4,     28   21.3,  277.2,  422.6, -269.0,
        -118.7,
77677     29   21.3,  330.8,  445.9, -257.5, -125.9,     30   21.3,  374.4,  455.7, -238.2,
        -129.3,
77678     31   21.3,  406.6,  451.7, -211.6, -128.7,     32   21.3,  426.4,  433.9, -178.7,
        -124.3,
77679     33   21.3,  433.3,  403.0, -140.2, -116.0,     34   21.3,  427.0,  359.8,  -97.6,
        -104.2,
77680     35   21.3,  407.8,  305.7,  -51.9,  -89.3,     36   21.3,  389.9,  242.2,   -4.7,
        -78.5,
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77681
77682
77683    SOURCE ID: LD263
77684     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
77685       1   21.3,  422.6,  277.2,  -20.9,  -53.6,       2   21.3,  445.9,  330.8,  -41.2,
           -30.7,
77686       3   21.3,  455.7,  374.4,  -60.3,   -6.8,       4   21.3,  451.7,  406.6,  -77.5,
           17.2,
77687       5   21.3,  433.9,  426.4,  -92.4,   40.8,       6   21.3,  403.0,  433.3, -104.5,
           63.1,
77688       7   21.3,  359.8,  427.1, -113.4,   83.4,       8   21.3,  305.7,  407.8, -118.8,
           101.3,
77689       9   21.3,  242.2,  389.9, -120.7,  116.0,      10   21.3,  277.2,  422.6, -157.7,
           117.7,
77690      11   21.3,  330.8,  445.9, -192.3,  124.2,      12   21.3,  374.4,  455.7, -221.0,
           126.9,
77691      13   21.3,  406.6,  451.7, -243.1,  125.8,      14   21.3,  426.4,  433.9, -257.7,
           120.8,
77692      15   21.3,  433.3,  403.0, -264.6,  112.2,      16   21.3,  427.1,  359.8, -263.3,
           100.1,
77693      17   21.3,  407.8,  305.7, -254.1,   85.1,      18   21.3,  389.9,  242.2, -237.2,
           74.3,
77694      19   21.3,  422.6,  277.2, -256.3,   53.6,      20   21.3,  445.9,  330.8, -289.6,
           30.7,
77695      21   21.3,  455.7,  374.4, -314.1,    6.8,      22   21.3,  451.7,  406.6, -329.1,
           -17.2,
77696      23   21.3,  433.9,  426.4, -334.0,  -40.8,      24   21.3,  403.0,  433.3, -328.8,
           -63.1,
77697      25   21.3,  359.8,  427.0, -313.7,  -83.4,      26   21.3,  305.7,  407.8, -289.0,
           -101.3,
77698      27   21.3,  242.2,  389.9, -269.2, -116.0,      28   21.3,  277.2,  422.6, -264.9,
           -117.7,
77699      29   21.3,  330.8,  445.9, -253.6, -124.2,      30   21.3,  374.4,  455.7, -234.7,
           -126.9,
77700      31   21.3,  406.6,  451.7, -208.6, -125.8,      32   21.3,  426.4,  433.9, -176.2,
           -120.8,
77701      33   21.3,  433.3,  403.0, -138.4, -112.2,      34   21.3,  427.0,  359.8,  -96.5,
           -100.1,
77702      35   21.3,  407.8,  305.7,  -51.5,  -85.1,      36   21.3,  389.9,  242.2,   -5.1,
           -74.3,
77703
77704
77705    SOURCE ID: LD264
77706     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
77707       1   21.3,  422.6,  277.2,  -21.7,  -49.4,       2   21.3,  445.9,  330.8,  -42.7,
           -26.7,
77708       3   21.3,  455.7,  374.4,  -62.4,   -3.2,       4   21.3,  451.7,  406.6,  -80.3,
           20.5,
77709       5   21.3,  433.9,  426.4,  -95.7,   43.5,       6   21.3,  403.0,  433.3, -108.1,
           65.2,
77710       7   21.3,  359.8,  427.1, -117.3,   84.9,       8   21.3,  305.7,  407.8, -123.0,
           102.0,
77711       9   21.3,  242.2,  389.9, -124.9,  116.0,      10   21.3,  277.2,  422.6, -161.9,
           116.9,
77712      11   21.3,  330.8,  445.9, -196.3,  122.7,      12   21.3,  374.4,  455.7, -224.7,
           124.8,
77713      13   21.3,  406.6,  451.7, -246.3,  123.0,      14   21.3,  426.4,  433.9, -260.4,
           117.6,
77714      15   21.3,  433.3,  403.0, -266.7,  108.5,      16   21.3,  427.1,  359.8, -264.8,
           96.2,
77715      17   21.3,  407.8,  305.7, -254.8,   80.9,      18   21.3,  389.9,  242.2, -237.2,
           70.0,
77716      19   21.3,  422.6,  277.2, -255.5,   49.4,      20   21.3,  445.9,  330.8, -288.1,
           26.7,
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77717      21   21.3,  455.7,  374.4, -312.0,    3.2,     22   21.3,  451.7,  406.6, -326.3,
           -20.5,
77718      23   21.3,  433.9,  426.4, -330.8,  -43.5,     24   21.3,  403.0,  433.3, -325.2,
           -65.2,
77719      25   21.3,  359.8,  427.0, -309.7,  -84.9,     26   21.3,  305.7,  407.8, -284.8,
           -102.0,
77720      27   21.3,  242.2,  389.9, -265.0, -116.0,     28   21.3,  277.2,  422.6, -260.7,
           -116.9,
77721      29   21.3,  330.8,  445.9, -249.7, -122.7,     30   21.3,  374.4,  455.7, -231.0,
           -124.8,
77722      31   21.3,  406.6,  451.7, -205.4, -123.0,     32   21.3,  426.4,  433.9, -173.5,
           -117.6,
77723      33   21.3,  433.3,  403.0, -136.3, -108.5,     34   21.3,  427.0,  359.8,  -95.0,
           -96.2,
77724      35   21.3,  407.8,  305.7,  -50.8,  -80.9,     36   21.3,  389.9,  242.2,   -5.1,
           -70.0,
77725
77726  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
77727   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
77728
                                    PAGE 216
77729   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
77730
77731                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77732
77733
77734   SOURCE ID: LD265
77735    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
77736      1   21.3,  422.6,  277.2,  -22.4,  -46.1,      2   21.3,  445.9,  330.8,  -44.0,
           -23.6,
77737      3   21.3,  455.7,  374.4,  -64.3,   -0.3,      4   21.3,  451.7,  406.6,  -82.6,
           23.0,
77738      5   21.3,  433.9,  426.4,  -98.4,   45.5,      6   21.3,  403.0,  433.3, -111.2,
           66.7,
77739      7   21.3,  359.8,  427.1, -120.6,   85.9,      8   21.3,  305.7,  407.8, -126.3,
           102.4,
77740      9   21.3,  242.2,  389.9, -128.3,  115.9,     10   21.3,  277.2,  422.6, -165.2,
           116.2,
77741     11   21.3,  330.8,  445.9, -199.4,  121.4,     12   21.3,  374.4,  455.7, -227.5,
           122.9,
77742     13   21.3,  406.6,  451.7, -248.8,  120.7,     14   21.3,  426.4,  433.9, -262.5,
           114.9,
77743     15   21.3,  433.3,  403.0, -268.2,  105.5,     16   21.3,  427.1,  359.8, -265.8,
           92.9,
77744     17   21.3,  407.8,  305.7, -255.3,   77.5,     18   21.3,  389.9,  242.2, -237.0,
           66.7,
77745     19   21.3,  422.6,  277.2, -254.8,   46.1,     20   21.3,  445.9,  330.8, -286.8,
           23.6,
77746     21   21.3,  455.7,  374.4, -310.1,    0.3,     22   21.3,  451.7,  406.6, -324.0,
           -23.0,
77747     23   21.3,  433.9,  426.4, -328.1,  -45.5,     24   21.3,  403.0,  433.3, -322.2,
           -66.7,
77748     25   21.3,  359.8,  427.0, -306.5,  -85.9,     26   21.3,  305.7,  407.8, -281.4,
           -102.4,
77749     27   21.3,  242.2,  389.9, -261.6, -115.9,     28   21.3,  277.2,  422.6, -257.4,
           -116.2,
77750     29   21.3,  330.8,  445.9, -246.5, -121.4,     30   21.3,  374.4,  455.7, -228.2,
           -122.9,
77751     31   21.3,  406.6,  451.7, -202.9, -120.7,     32   21.3,  426.4,  433.9, -171.4,
           -114.9,
77752     33   21.3,  433.3,  403.0, -134.8, -105.5,     34   21.3,  427.0,  359.8,  -94.0,
           -92.9,
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 35   21.3,  407.8,  305.7,  -50.4,  -77.5,     36   21.3,  389.9,  242.2,   -5.2,
 -66.7,


SOURCE ID: LD266
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,  -23.5,  -37.6,      2   21.3,  445.9,  330.8,  -46.5,
 -15.4,
  3   21.3,  455.7,  374.4,  -68.2,    7.3,      4   21.3,  451.7,  406.6,  -87.8,
  29.8,
  5   21.3,  433.9,  426.4, -104.6,   51.4,      6   21.3,  403.0,  433.3, -118.4,
  71.4,
  7   21.3,  359.8,  427.1, -128.5,   89.2,      8   21.3,  305.7,  407.8, -134.7,
 104.3,
  9   21.3,  242.2,  389.9, -136.8,  116.3,     10   21.3,  277.2,  422.6, -173.7,
 115.1,
 11   21.3,  330.8,  445.9, -207.6,  118.9,     12   21.3,  374.4,  455.7, -235.2,
 119.0,
 13   21.3,  406.6,  451.7, -255.6,  115.5,     14   21.3,  426.4,  433.9, -268.3,
 108.6,
 15   21.3,  433.3,  403.0, -272.9,   98.3,     16   21.3,  427.1,  359.8, -269.1,
  85.0,
 17   21.3,  407.8,  305.7, -257.2,   69.2,     18   21.3,  389.9,  242.2, -237.4,
  58.1,
 19   21.3,  422.6,  277.2, -253.7,   37.6,     20   21.3,  445.9,  330.8, -284.3,
  15.4,
 21   21.3,  455.7,  374.4, -306.2,   -7.3,     22   21.3,  451.7,  406.6, -318.9,
 -29.8,
 23   21.3,  433.9,  426.4, -321.8,  -51.4,     24   21.3,  403.0,  433.3, -314.9,
 -71.4,
 25   21.3,  359.8,  427.0, -298.6,  -89.2,     26   21.3,  305.7,  407.8, -273.1,
 -104.3,
 27   21.3,  242.2,  389.9, -253.0, -116.3,     28   21.3,  277.2,  422.6, -248.9,
 -115.1,
 29   21.3,  330.8,  445.9, -238.3, -118.9,     30   21.3,  374.4,  455.7, -220.5,
 -119.0,
 31   21.3,  406.6,  451.7, -196.1, -115.5,     32   21.3,  426.4,  433.9, -165.6,
 -108.6,
 33   21.3,  433.3,  403.0, -130.1,  -98.3,     34   21.3,  427.0,  359.8,  -90.7,
 -85.0,
 35   21.3,  407.8,  305.7,  -48.5,  -69.2,     36   21.3,  389.9,  242.2,   -4.8,
 -58.1,


SOURCE ID: LD267
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,  -23.4,  -33.6,      2   21.3,  445.9,  330.8,  -47.1,
 -11.4,
  3   21.3,  455.7,  374.4,  -69.4,   11.1,      4   21.3,  451.7,  406.6,  -89.6,
  33.3,
  5   21.3,  433.9,  426.4, -107.1,   54.5,      6   21.3,  403.0,  433.3, -121.3,
  74.0,
  7   21.3,  359.8,  427.1, -131.9,   91.3,      8   21.3,  305.7,  407.8, -138.4,
 105.8,
  9   21.3,  242.2,  389.9, -140.7,  117.1,     10   21.3,  277.2,  422.6, -177.6,
 115.2,
 11   21.3,  330.8,  445.9, -211.5,  118.3,     12   21.3,  374.4,  455.7, -239.0,
 117.8,
 13   21.3,  406.6,  451.7, -259.1,  113.7,     14   21.3,  426.4,  433.9, -271.4,
 106.1,
 15   21.3,  433.3,  403.0, -275.5,   95.3,     16   21.3,  427.1,  359.8, -271.2,
  81.7,
 17   21.3,  407.8,  305.7, -258.7,   65.5,     18   21.3,  389.9,  242.2, -238.2,
  54.2,
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77789      19   21.3,  422.6,  277.2, -253.9,   33.6,     20   21.3,  445.9,  330.8, -283.7,
           11.4,
77790      21   21.3,  455.7,  374.4, -305.0,  -11.1,     22   21.3,  451.7,  406.6, -317.0,
           -33.3,
77791      23   21.3,  433.9,  426.4, -319.3,  -54.5,     24   21.3,  403.0,  433.3, -312.0,
           -74.0,
77792      25   21.3,  359.8,  427.0, -295.2,  -91.3,     26   21.3,  305.7,  407.8, -269.4,
           -105.8,
77793      27   21.3,  242.2,  389.9, -249.2, -117.1,     28   21.3,  277.2,  422.6, -244.9,
           -115.2,
77794      29   21.3,  330.8,  445.9, -234.4, -118.3,     30   21.3,  374.4,  455.7, -216.8,
           -117.8,
77795      31   21.3,  406.6,  451.7, -192.5, -113.7,     32   21.3,  426.4,  433.9, -162.5,
           -106.1,
77796      33   21.3,  433.3,  403.0, -127.5,  -95.3,     34   21.3,  427.0,  359.8,  -88.6,
           -81.7,
77797      35   21.3,  407.8,  305.7,  -47.0,  -65.5,     36   21.3,  389.9,  242.2,   -4.0,
           -54.2,
77798
77799
77800    SOURCE ID: LD268
77801     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
77802       1   21.3,  422.6,  277.2,  -24.3,  -29.5,      2   21.3,  445.9,  330.8,  -48.7,
           -7.5,
77803       3   21.3,  455.7,  374.4,  -71.7,   14.7,      4   21.3,  451.7,  406.6,  -92.5,
           36.4,
77804       5   21.3,  433.9,  426.4, -110.5,   57.1,      6   21.3,  403.0,  433.3, -125.1,
           76.0,
77805       7   21.3,  359.8,  427.1, -135.9,   92.6,      8   21.3,  305.7,  407.8, -142.6,
           106.4,
77806       9   21.3,  242.2,  389.9, -145.0,  117.0,     10   21.3,  277.2,  422.6, -181.8,
           114.3,
77807      11   21.3,  330.8,  445.9, -215.4,  116.7,     12   21.3,  374.4,  455.7, -242.5,
           115.5,
77808      13   21.3,  406.6,  451.7, -262.3,  110.8,     14   21.3,  426.4,  433.9, -274.0,
           102.8,
77809      15   21.3,  433.3,  403.0, -277.5,   91.6,     16   21.3,  427.1,  359.8, -272.5,
           77.6,
77810      17   21.3,  407.8,  305.7, -259.2,   61.3,     18   21.3,  389.9,  242.2, -238.1,
           50.0,
77811      19   21.3,  422.6,  277.2, -253.0,   29.5,     20   21.3,  445.9,  330.8, -282.1,
           7.5,
77812      21   21.3,  455.7,  374.4, -302.7,  -14.7,     22   21.3,  451.7,  406.6, -314.1,
           -36.4,
77813      23   21.3,  433.9,  426.4, -316.0,  -57.1,     24   21.3,  403.0,  433.3, -308.2,
           -76.0,
77814      25   21.3,  359.8,  427.0, -291.2,  -92.6,     26   21.3,  305.7,  407.8, -265.2,
           -106.4,
77815      27   21.3,  242.2,  389.9, -244.9, -117.0,     28   21.3,  277.2,  422.6, -240.8,
           -114.3,
77816      29   21.3,  330.8,  445.9, -230.5, -116.7,     30   21.3,  374.4,  455.7, -213.2,
           -115.5,
77817      31   21.3,  406.6,  451.7, -189.4, -110.8,     32   21.3,  426.4,  433.9, -159.9,
           -102.8,
77818      33   21.3,  433.3,  403.0, -125.5,  -91.6,     34   21.3,  427.0,  359.8,  -87.3,
           -77.6,
77819      35   21.3,  407.8,  305.7,  -46.4,  -61.3,     36   21.3,  389.9,  242.2,   -4.2,
           -50.0,
77820
77821    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
77822     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
77823
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD269

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-24.7,	-26.1,	2	21.3,	445.9,	330.8,	-49.7,	-4.3,
3	21.3,	455.7,	374.4,	-73.2,	17.7,	4	21.3,	451.7,	406.6,	-94.5,	39.1,
5	21.3,	433.9,	426.4,	-112.9,	59.4,	6	21.3,	403.0,	433.3,	-127.9,	77.8,
7	21.3,	359.8,	427.1,	-139.0,	93.9,	8	21.3,	305.7,	407.8,	-145.9,	107.1,
9	21.3,	242.2,	389.9,	-148.3,	117.1,	10	21.3,	277.2,	422.6,	-185.1,	113.9,
11	21.3,	330.8,	445.9,	-218.7,	115.7,	12	21.3,	374.4,	455.7,	-245.6,	114.0,
13	21.3,	406.6,	451.7,	-265.0,	108.8,	14	21.3,	426.4,	433.9,	-276.3,	100.3,
15	21.3,	433.3,	403.0,	-279.3,	88.8,	16	21.3,	427.1,	359.8,	-273.8,	74.5,
17	21.3,	407.8,	305.7,	-260.0,	58.0,	18	21.3,	389.9,	242.2,	-238.2,	46.6,
19	21.3,	422.6,	277.2,	-252.5,	26.1,	20	21.3,	445.9,	330.8,	-281.1,	4.3,
21	21.3,	455.7,	374.4,	-301.2,	-17.7,	22	21.3,	451.7,	406.6,	-312.1,	-39.1,
23	21.3,	433.9,	426.4,	-313.5,	-59.4,	24	21.3,	403.0,	433.3,	-305.4,	-77.8,
25	21.3,	359.8,	427.0,	-288.0,	-93.9,	26	21.3,	305.7,	407.8,	-261.9,	-107.1,
27	21.3,	242.2,	389.9,	-241.5,	-117.1,	28	21.3,	277.2,	422.6,	-237.4,	-113.9,
29	21.3,	330.8,	445.9,	-227.2,	-115.7,	30	21.3,	374.4,	455.7,	-210.2,	-114.0,
31	21.3,	406.6,	451.7,	-186.7,	-108.8,	32	21.3,	426.4,	433.9,	-157.6,	-100.3,
33	21.3,	433.3,	403.0,	-123.6,	-88.8,	34	21.3,	427.0,	359.8,	-86.0,	-74.5,
35	21.3,	407.8,	305.7,	-45.7,	-58.0,	36	21.3,	389.9,	242.2,	-4.0,	-46.6,

SOURCE ID: LD270

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-25.8,	-22.0,	2	21.3,	445.9,	330.8,	-51.5,	-0.4,
3	21.3,	455.7,	374.4,	-75.6,	21.2,	4	21.3,	451.7,	406.6,	-97.5,	42.1,
5	21.3,	433.9,	426.4,	-116.4,	61.8,	6	21.3,	403.0,	433.3,	-131.8,	79.7,
7	21.3,	359.8,	427.1,	-143.1,	95.0,	8	21.3,	305.7,	407.8,	-150.1,	107.5,
9	21.3,	242.2,	389.9,	-152.6,	116.8,	10	21.3,	277.2,	422.6,	-189.2,	112.9,
11	21.3,	330.8,	445.9,	-222.5,	114.0,	12	21.3,	374.4,	455.7,	-249.0,	111.6,
13	21.3,	406.6,	451.7,	-268.0,	105.8,	14	21.3,	426.4,	433.9,	-278.8,	96.8,
15	21.3,	433.3,	403.0,	-281.1,	84.9,	16	21.3,	427.1,	359.8,	-274.9,	70.4,

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     17   21.3,  407.8,  305.7, -260.4,   53.8,     18   21.3,  389.9,  242.2, -237.9,
     42.4,
     19   21.3,  422.6,  277.2, -251.5,   22.0,     20   21.3,  445.9,  330.8, -279.4,
     0.4,
     21   21.3,  455.7,  374.4, -298.8,  -21.2,     22   21.3,  451.7,  406.6, -309.1,
     -42.1,
     23   21.3,  433.9,  426.4, -310.1,  -61.8,     24   21.3,  403.0,  433.3, -301.6,
     -79.7,
     25   21.3,  359.8,  427.0, -283.9,  -95.0,     26   21.3,  305.7,  407.8, -257.7,
     -107.5,
     27   21.3,  242.2,  389.9, -237.3, -116.8,     28   21.3,  277.2,  422.6, -233.3,
     -112.9,
     29   21.3,  330.8,  445.9, -223.4, -114.0,     30   21.3,  374.4,  455.7, -206.7,
     -111.6,
     31   21.3,  406.6,  451.7, -183.7, -105.8,     32   21.3,  426.4,  433.9, -155.1,
     -96.8,
     33   21.3,  433.3,  403.0, -121.8,  -84.9,     34   21.3,  427.0,  359.8,  -84.8,
     -70.4,
     35   21.3,  407.8,  305.7,  -45.3,  -53.8,     36   21.3,  389.9,  242.2,   -4.3,
     -42.4,


   SOURCE ID: LD271
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2,  -26.5,  -17.9,      2   21.3,  445.9,  330.8,  -52.9,
      3.5,
      3   21.3,  455.7,  374.4,  -77.7,   24.9,      4   21.3,  451.7,  406.6, -100.2,
      45.4,
      5   21.3,  433.9,  426.4, -119.6,   64.6,      6   21.3,  403.0,  433.3, -135.4,
      81.8,
      7   21.3,  359.8,  427.1, -147.1,   96.5,      8   21.3,  305.7,  407.8, -154.3,
      108.3,
      9   21.3,  242.2,  389.9, -156.8,  116.8,     10   21.3,  277.2,  422.6, -193.4,
      112.1,
     11   21.3,  330.8,  445.9, -226.5,  112.5,     12   21.3,  374.4,  455.7, -252.7,
     109.5,
     13   21.3,  406.6,  451.7, -271.2,  103.1,     14   21.3,  426.4,  433.9, -281.5,
     93.6,
     15   21.3,  433.3,  403.0, -283.3,   81.2,     16   21.3,  427.1,  359.8, -276.4,
     66.4,
     17   21.3,  407.8,  305.7, -261.1,   49.6,     18   21.3,  389.9,  242.2, -237.9,
     38.1,
     19   21.3,  422.6,  277.2, -250.7,   17.9,     20   21.3,  445.9,  330.8, -277.9,
     -3.5,
     21   21.3,  455.7,  374.4, -296.7,  -24.9,     22   21.3,  451.7,  406.6, -306.4,
     -45.4,
     23   21.3,  433.9,  426.4, -306.8,  -64.6,     24   21.3,  403.0,  433.3, -297.9,
     -81.8,
     25   21.3,  359.8,  427.0, -280.0,  -96.5,     26   21.3,  305.7,  407.8, -253.5,
     -108.3,
     27   21.3,  242.2,  389.9, -233.1, -116.8,     28   21.3,  277.2,  422.6, -229.1,
     -112.1,
     29   21.3,  330.8,  445.9, -219.4, -112.5,     30   21.3,  374.4,  455.7, -203.0,
     -109.5,
     31   21.3,  406.6,  451.7, -180.4, -103.1,     32   21.3,  426.4,  433.9, -152.4,
     -93.6,
     33   21.3,  433.3,  403.0, -119.7,  -81.2,     34   21.3,  427.0,  359.8,  -83.4,
     -66.4,
     35   21.3,  407.8,  305.7,  -44.5,  -49.6,     36   21.3,  389.9,  242.2,   -4.3,
     -38.1,


   SOURCE ID: LD272
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
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77897 1 21.3, 422.6, 277.2, -27.2, -14.6, 2 21.3, 445.9, 330.8, -54.2, 6.7,
77898 3 21.3, 455.7, 374.4, -79.6, 27.7, 4 21.3, 451.7, 406.6, -102.5, 47.9,
77899 5 21.3, 433.9, 426.4, -122.3, 66.6, 6 21.3, 403.0, 433.3, -138.4, 83.3,
77900 7 21.3, 359.8, 427.1, -150.3, 97.5, 8 21.3, 305.7, 407.8, -157.6, 108.7,
77901 9 21.3, 242.2, 389.9, -160.2, 116.6, 10 21.3, 277.2, 422.6, -196.7, 111.4,
77902 11 21.3, 330.8, 445.9, -229.6, 111.2, 12 21.3, 374.4, 455.7, -255.6, 107.6,
77903 13 21.3, 406.6, 451.7, -273.7, 100.8, 14 21.3, 426.4, 433.9, -283.6, 90.9,
77904 15 21.3, 433.3, 403.0, -284.8, 78.2, 16 21.3, 427.1, 359.8, -277.4, 63.2,
77905 17 21.3, 407.8, 305.7, -261.5, 46.2, 18 21.3, 389.9, 242.2, -237.7, 34.8,
77906 19 21.3, 422.6, 277.2, -250.0, 14.6, 20 21.3, 445.9, 330.8, -276.6, -6.7,
77907 21 21.3, 455.7, 374.4, -294.8, -27.7, 22 21.3, 451.7, 406.6, -304.1, -47.9,
77908 23 21.3, 433.9, 426.4, -304.1, -66.6, 24 21.3, 403.0, 433.3, -294.9, -83.3,
77909 25 21.3, 359.8, 427.0, -276.7, -97.5, 26 21.3, 305.7, 407.8, -250.1, -108.7,
77910 27 21.3, 242.2, 389.9, -229.7, -116.6, 28 21.3, 277.2, 422.6, -225.8, -111.4,
77911 29 21.3, 330.8, 445.9, -216.3, -111.2, 30 21.3, 374.4, 455.7, -200.2, -107.6,
77912 31 21.3, 406.6, 451.7, -178.0, -100.8, 32 21.3, 426.4, 433.9, -150.4, -90.9,
77913 33 21.3, 433.3, 403.0, -118.2, -78.2, 34 21.3, 427.0, 359.8, -82.4, -63.2,
77914 35 21.3, 407.8, 305.7, -44.1, -46.2, 36 21.3, 389.9, 242.2, -4.5, -34.8,
77915
77916 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
77917 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
77918
PAGE 218
77919 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
77920
77921 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
77922
77923
77924 SOURCE ID: LD273
77925 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
77926 1 21.3, 422.6, 277.2, -28.9, -6.4, 2 21.3, 445.9, 330.8, -57.3, 14.4,
77927 3 21.3, 455.7, 374.4, -83.9, 34.8, 4 21.3, 451.7, 406.6, -108.0, 54.1,
77928 5 21.3, 433.9, 426.4, -128.8, 71.8, 6 21.3, 403.0, 433.3, -145.7, 87.3,
77929 7 21.3, 359.8, 427.1, -158.2, 100.1, 8 21.3, 305.7, 407.8, -165.9, 110.0,
77930 9 21.3, 242.2, 389.9, -168.5, 116.4, 10 21.3, 277.2, 422.6, -204.9, 109.7,
77931 11 21.3, 330.8, 445.9, -237.4, 108.1, 12 21.3, 374.4, 455.7, -262.7, 103.3,
77932 13 21.3, 406.6, 451.7, -280.0, 95.3, 14 21.3, 426.4, 433.9, -288.8, 84.4,

```
     15   21.3,  433.3,  403.0, -288.8,   70.9,     16   21.3,  427.1,  359.8, -280.0,
     55.3,
     17   21.3,  407.8,  305.7, -262.8,   38.0,     18   21.3,  389.9,  242.2, -237.5,
     26.4,
     19   21.3,  422.6,  277.2, -248.3,    6.4,     20   21.3,  445.9,  330.8, -273.6,
     -14.4,
     21   21.3,  455.7,  374.4, -290.5,  -34.8,     22   21.3,  451.7,  406.6, -298.6,
     -54.1,
     23   21.3,  433.9,  426.4, -297.6,  -71.8,     24   21.3,  403.0,  433.3, -287.6,
     -87.3,
     25   21.3,  359.8,  427.0, -268.8, -100.1,     26   21.3,  305.7,  407.8, -241.9,
     -110.0,
     27   21.3,  242.2,  389.9, -221.4, -116.4,     28   21.3,  277.2,  422.6, -217.7,
     -109.7,
     29   21.3,  330.8,  445.9, -208.5, -108.1,     30   21.3,  374.4,  455.7, -193.1,
     -103.3,
     31   21.3,  406.6,  451.7, -171.7,  -95.3,     32   21.3,  426.4,  433.9, -145.2,
     -84.4,
     33   21.3,  433.3,  403.0, -114.2,  -70.9,     34   21.3,  427.0,  359.8,  -79.7,
     -55.3,
     35   21.3,  407.8,  305.7,  -42.9,  -38.0,     36   21.3,  389.9,  242.2,   -4.7,
     -26.4,

SOURCE ID: LD274
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -28.7,   -2.4,      2   21.3,  445.9,  330.8,  -57.8,
      18.4,
      3   21.3,  455.7,  374.4,  -85.1,   38.6,      4   21.3,  451.7,  406.6, -109.9,
      57.6,
      5   21.3,  433.9,  426.4, -131.3,   74.9,      6   21.3,  403.0,  433.3, -148.7,
      90.0,
      7   21.3,  359.8,  427.1, -161.6,  102.3,      8   21.3,  305.7,  407.8, -169.6,
      111.4,
      9   21.3,  242.2,  389.9, -172.4,  117.2,     10   21.3,  277.2,  422.6, -208.8,
      109.9,
     11   21.3,  330.8,  445.9, -241.3,  107.6,     12   21.3,  374.4,  455.7, -266.4,
     102.1,
     13   21.3,  406.6,  451.7, -283.5,   93.4,     14   21.3,  426.4,  433.9, -291.9,
     82.0,
     15   21.3,  433.3,  403.0, -291.4,   68.0,     16   21.3,  427.1,  359.8, -282.2,
     51.9,
     17   21.3,  407.8,  305.7, -264.3,   34.3,     18   21.3,  389.9,  242.2, -238.4,
     22.6,
     19   21.3,  422.6,  277.2, -248.5,    2.4,     20   21.3,  445.9,  330.8, -273.0,
     -18.4,
     21   21.3,  455.7,  374.4, -289.3,  -38.6,     22   21.3,  451.7,  406.6, -296.7,
     -57.6,
     23   21.3,  433.9,  426.4, -295.2,  -74.9,     24   21.3,  403.0,  433.3, -284.6,
     -90.0,
     25   21.3,  359.8,  427.0, -265.5, -102.3,     26   21.3,  305.7,  407.8, -238.2,
     -111.4,
     27   21.3,  242.2,  389.9, -217.5, -117.2,     28   21.3,  277.2,  422.6, -213.7,
     -109.9,
     29   21.3,  330.8,  445.9, -204.6, -107.6,     30   21.3,  374.4,  455.7, -189.3,
     -102.1,
     31   21.3,  406.6,  451.7, -168.2,  -93.4,     32   21.3,  426.4,  433.9, -142.0,
     -82.0,
     33   21.3,  433.3,  403.0, -111.5,  -68.0,     34   21.3,  427.0,  359.8,  -77.6,
     -51.9,
     35   21.3,  407.8,  305.7,  -41.4,  -34.3,     36   21.3,  389.9,  242.2,   -3.9,
     -22.6,


SOURCE ID: LD275
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2,  -29.6,    1.7,      2   21.3,  445.9,  330.8,  -59.4,
  22.3,
   3   21.3,  455.7,  374.4,  -87.4,   42.2,      4   21.3,  451.7,  406.6, -112.7,
  60.8,
   5   21.3,  433.9,  426.4, -134.6,   77.5,      6   21.3,  403.0,  433.3, -152.4,
  91.9,
   7   21.3,  359.8,  427.1, -165.6,  103.5,      8   21.3,  305.7,  407.8, -173.8,
 112.0,
   9   21.3,  242.2,  389.9, -176.6,  117.1,     10   21.3,  277.2,  422.6, -213.0,
 109.0,
  11   21.3,  330.8,  445.9, -245.2,  106.0,     12   21.3,  374.4,  455.7, -270.0,
  99.8,
  13   21.3,  406.6,  451.7, -286.6,   90.6,     14   21.3,  426.4,  433.9, -294.5,
  78.6,
  15   21.3,  433.3,  403.0, -293.4,   64.2,     16   21.3,  427.1,  359.8, -283.4,
  47.9,
  17   21.3,  407.8,  305.7, -264.8,   30.1,     18   21.3,  389.9,  242.2, -238.2,
  18.3,
  19   21.3,  422.6,  277.2, -247.6,   -1.7,     20   21.3,  445.9,  330.8, -271.4,
 -22.3,
  21   21.3,  455.7,  374.4, -287.0,  -42.2,     22   21.3,  451.7,  406.6, -293.9,
 -60.8,
  23   21.3,  433.9,  426.4, -291.8,  -77.5,     24   21.3,  403.0,  433.3, -280.9,
 -91.9,
  25   21.3,  359.8,  427.0, -261.4, -103.5,     26   21.3,  305.7,  407.8, -234.0,
-112.0,
  27   21.3,  242.2,  389.9, -213.3, -117.1,     28   21.3,  277.2,  422.6, -209.6,
-109.0,
  29   21.3,  330.8,  445.9, -200.7, -106.0,     30   21.3,  374.4,  455.7, -185.7,
 -99.8,
  31   21.3,  406.6,  451.7, -165.1,  -90.6,     32   21.3,  426.4,  433.9, -139.4,
 -78.6,
  33   21.3,  433.3,  403.0, -109.5,  -64.2,     34   21.3,  427.0,  359.8,  -76.3,
 -47.9,
  35   21.3,  407.8,  305.7,  -40.8,  -30.1,     36   21.3,  389.9,  242.2,   -4.0,
 -18.3,

SOURCE ID: LD276
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2,  -30.1,    5.1,      2   21.3,  445.9,  330.8,  -60.4,
  25.5,
   3   21.3,  455.7,  374.4,  -88.9,   45.2,      4   21.3,  451.7,  406.6, -114.8,
  63.5,
   5   21.3,  433.9,  426.4, -137.1,   79.8,      6   21.3,  403.0,  433.3, -155.3,
  93.8,
   7   21.3,  359.8,  427.1, -168.7,  104.9,      8   21.3,  305.7,  407.8, -177.1,
 112.8,
   9   21.3,  242.2,  389.9, -180.0,  117.2,     10   21.3,  277.2,  422.6, -216.3,
 108.5,
  11   21.3,  330.8,  445.9, -248.5,  105.0,     12   21.3,  374.4,  455.7, -273.0,
  98.3,
  13   21.3,  406.6,  451.7, -289.3,   88.5,     14   21.3,  426.4,  433.9, -296.8,
  76.1,
  15   21.3,  433.3,  403.0, -295.2,   61.4,     16   21.3,  427.1,  359.8, -284.8,
  44.8,
  17   21.3,  407.8,  305.7, -265.6,   26.8,     18   21.3,  389.9,  242.2, -238.4,
  14.9,
  19   21.3,  422.6,  277.2, -247.2,   -5.1,     20   21.3,  445.9,  330.8, -270.4,
 -25.5,
  21   21.3,  455.7,  374.4, -285.5,  -45.2,     22   21.3,  451.7,  406.6, -291.8,
 -63.5,
  23   21.3,  433.9,  426.4, -289.3,  -79.8,     24   21.3,  403.0,  433.3, -278.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD277

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-31.1,	9.2,	2	21.3,	445.9,	330.8,	-62.2,	29.4,
3	21.3,	455.7,	374.4,	-91.3,	48.7,	4	21.3,	451.7,	406.6,	-117.8,	66.5,
5	21.3,	433.9,	426.4,	-140.6,	82.3,	6	21.3,	403.0,	433.3,	-159.1,	95.6,
7	21.3,	359.8,	427.1,	-172.8,	106.0,	8	21.3,	305.7,	407.8,	-181.3,	113.2,
9	21.3,	242.2,	389.9,	-184.2,	116.9,	10	21.3,	277.2,	422.6,	-220.4,	107.5,
11	21.3,	330.8,	445.9,	-252.3,	103.2,	12	21.3,	374.4,	455.7,	-276.5,	95.8,
13	21.3,	406.6,	451.7,	-292.3,	85.5,	14	21.3,	426.4,	433.9,	-299.2,	72.7,
15	21.3,	433.3,	403.0,	-297.1,	57.6,	16	21.3,	427.1,	359.8,	-285.9,	40.7,
17	21.3,	407.8,	305.7,	-266.0,	22.6,	18	21.3,	389.9,	242.2,	-238.0,	10.7,
19	21.3,	422.6,	277.2,	-246.1,	-9.2,	20	21.3,	445.9,	330.8,	-268.7,	-29.4,
21	21.3,	455.7,	374.4,	-283.1,	-48.7,	22	21.3,	451.7,	406.6,	-288.9,	-66.5,
23	21.3,	433.9,	426.4,	-285.9,	-82.3,	24	21.3,	403.0,	433.3,	-274.2,	-95.6,
25	21.3,	359.8,	427.0,	-254.2,	-106.0,	26	21.3,	305.7,	407.8,	-226.5,	-113.2,
27	21.3,	242.2,	389.9,	-205.7,	-116.9,	28	21.3,	277.2,	422.6,	-202.1,	-107.5,
29	21.3,	330.8,	445.9,	-193.6,	-103.2,	30	21.3,	374.4,	455.7,	-179.2,	-95.8,
31	21.3,	406.6,	451.7,	-159.4,	-85.5,	32	21.3,	426.4,	433.9,	-134.7,	-72.7,
33	21.3,	433.3,	403.0,	-105.9,	-57.6,	34	21.3,	427.0,	359.8,	-73.9,	-40.7,
35	21.3,	407.8,	305.7,	-39.7,	-22.6,	36	21.3,	389.9,	242.2,	-4.2,	-10.7,

SOURCE ID: LD278

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-31.9,	13.3,	2	21.3,	445.9,	330.8,	-63.6,	33.3,
3	21.3,	455.7,	374.4,	-93.5,	52.3,	4	21.3,	451.7,	406.6,	-120.5,	69.7,
5	21.3,	433.9,	426.4,	-143.8,	85.0,	6	21.3,	403.0,	433.3,	-162.8,	97.7,
7	21.3,	359.8,	427.1,	-176.8,	107.4,	8	21.3,	305.7,	407.8,	-185.4,	113.9,
9	21.3,	242.2,	389.9,	-188.5,	116.9,	10	21.3,	277.2,	422.6,	-224.6,	106.7,
11	21.3,	330.8,	445.9,	-256.3,	101.8,	12	21.3,	374.4,	455.7,	-280.2,	93.7,
13	21.3,	406.6,	451.7,	-295.6,	82.8,	14	21.3,	426.4,	433.9,	-302.0,	69.4,
15	21.3,	433.3,	403.0,	-299.2,	53.9,	16	21.3,	427.1,	359.8,	-287.3,	36.7,
17	21.3,	407.8,	305.7,	-266.7,	18.4,	18	21.3,	389.9,	242.2,	-238.0,	6.5,
19	21.3,	422.6,	277.2,	-245.4,	-13.3,	20	21.3,	445.9,	330.8,	-267.2,	-33.3,
21	21.3,	455.7,	374.4,	-280.9,	-52.3,	22	21.3,	451.7,	406.6,	-286.1,	-69.7,
23	21.3,	433.9,	426.4,	-282.6,	-85.0,	24	21.3,	403.0,	433.3,	-270.6,	-97.7,
25	21.3,	359.8,	427.0,	-250.2,	-107.4,	26	21.3,	305.7,	407.8,	-222.3,	-113.9,
27	21.3,	242.2,	389.9,	-201.4,	-116.9,	28	21.3,	277.2,	422.6,	-197.9,	-106.7,
29	21.3,	330.8,	445.9,	-189.6,	-101.8,	30	21.3,	374.4,	455.7,	-175.5,	-93.7,
31	21.3,	406.6,	451.7,	-156.1,	-82.8,	32	21.3,	426.4,	433.9,	-132.0,	-69.4,
33	21.3,	433.3,	403.0,	-103.8,	-53.9,	34	21.3,	427.0,	359.8,	-72.5,	-36.7,
35	21.3,	407.8,	305.7,	-38.9,	-18.4,	36	21.3,	389.9,	242.2,	-4.2,	-6.5,

SOURCE ID: LD279

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-32.6,	16.6,	2	21.3,	445.9,	330.8,	-65.0,	36.5,
3	21.3,	455.7,	374.4,	-95.3,	55.2,	4	21.3,	451.7,	406.6,	-122.8,	72.2,
5	21.3,	433.9,	426.4,	-146.5,	87.1,	6	21.3,	403.0,	433.3,	-165.8,	99.2,
7	21.3,	359.8,	427.1,	-180.0,	108.4,	8	21.3,	305.7,	407.8,	-188.8,	114.3,
9	21.3,	242.2,	389.9,	-191.9,	116.7,	10	21.3,	277.2,	422.6,	-227.9,	106.0,
11	21.3,	330.8,	445.9,	-259.4,	100.5,	12	21.3,	374.4,	455.7,	-283.0,	91.9,
13	21.3,	406.6,	451.7,	-298.1,	80.5,	14	21.3,	426.4,	433.9,	-304.0,	66.7,
15	21.3,	433.3,	403.0,	-300.7,	50.9,	16	21.3,	427.1,	359.8,	-288.3,	33.5,
17	21.3,	407.8,	305.7,	-267.2,	15.1,	18	21.3,	389.9,	242.2,	-237.9,	3.1,
19	21.3,	422.6,	277.2,	-244.6,	-16.6,	20	21.3,	445.9,	330.8,	-265.9,	-36.5,
21	21.3,	455.7,	374.4,	-279.1,	-55.2,	22	21.3,	451.7,	406.6,	-283.8,	

-72.2,
78076 23 21.3, 433.9, 426.4, -279.9, -87.1, 24 21.3, 403.0, 433.3, -267.5, -99.2,
78077 25 21.3, 359.8, 427.0, -247.0, -108.4, 26 21.3, 305.7, 407.8, -219.0, -114.3,
78078 27 21.3, 242.2, 389.9, -198.0, -116.7, 28 21.3, 277.2, 422.6, -194.6, -106.0,
78079 29 21.3, 330.8, 445.9, -186.5, -100.5, 30 21.3, 374.4, 455.7, -172.7, -91.9,
78080 31 21.3, 406.6, 451.7, -153.6, -80.5, 32 21.3, 426.4, 433.9, -129.9, -66.7,
78081 33 21.3, 433.3, 403.0, -102.2, -50.9, 34 21.3, 427.0, 359.8, -71.5, -33.5,
78082 35 21.3, 407.8, 305.7, -38.5, -15.1, 36 21.3, 389.9, 242.2, -4.4, -3.1,
78083
78084
78085 SOURCE ID: LD280
78086 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
78087 1 21.3, 422.6, 277.2, -34.0, 25.0, 2 21.3, 445.9, 330.8, -67.8, 44.4,
78088 3 21.3, 455.7, 374.4, -99.5, 62.5, 4 21.3, 451.7, 406.6, -128.2, 78.7,
78089 5 21.3, 433.9, 426.4, -152.9, 92.5, 6 21.3, 403.0, 433.3, -173.1, 103.5,
78090 7 21.3, 359.8, 427.1, -188.0, 111.4, 8 21.3, 305.7, 407.8, -197.1, 115.8,
78091 9 21.3, 242.2, 389.9, -200.3, 116.8, 10 21.3, 277.2, 422.6, -236.2, 104.6,
78092 11 21.3, 330.8, 445.9, -267.4, 97.6, 12 21.3, 374.4, 455.7, -290.4, 87.7,
78093 13 21.3, 406.6, 451.7, -304.6, 75.1, 14 21.3, 426.4, 433.9, -309.5, 60.3,
78094 15 21.3, 433.3, 403.0, -305.0, 43.6, 16 21.3, 427.1, 359.8, -291.3, 25.6,
78095 17 21.3, 407.8, 305.7, -268.7, 6.8, 18 21.3, 389.9, 242.2, -237.9, -5.3,
78096 19 21.3, 422.6, 277.2, -243.2, -25.0, 20 21.3, 445.9, 330.8, -263.0, -44.4,
78097 21 21.3, 455.7, 374.4, -274.9, -62.5, 22 21.3, 451.7, 406.6, -278.4, -78.7,
78098 23 21.3, 433.9, 426.4, -273.5, -92.5, 24 21.3, 403.0, 433.3, -260.2, -103.5,
78099 25 21.3, 359.8, 427.0, -239.1, -111.4, 26 21.3, 305.7, 407.8, -210.7, -115.8,
78100 27 21.3, 242.2, 389.9, -189.6, -116.8, 28 21.3, 277.2, 422.6, -186.3, -104.6,
78101 29 21.3, 330.8, 445.9, -178.5, -97.6, 30 21.3, 374.4, 455.7, -165.4, -87.7,
78102 31 21.3, 406.6, 451.7, -147.1, -75.1, 32 21.3, 426.4, 433.9, -124.4, -60.3,
78103 33 21.3, 433.3, 403.0, -98.0, -43.6, 34 21.3, 427.0, 359.8, -68.5, -25.6,
78104 35 21.3, 407.8, 305.7, -37.0, -6.8, 36 21.3, 389.9, 242.2, -4.3, 5.3,
78105
78106 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
78107 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
78108

78109 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
78110

78111 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78112
78113
78114 SOURCE ID: LD281
78115 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
78116 1 21.3, 422.6, 277.2, -33.9, 28.9, 2 21.3, 445.9, 330.8, -68.3,
48.3,
78117 3 21.3, 455.7, 374.4, -100.7, 66.3, 4 21.3, 451.7, 406.6, -130.0,
82.2,
78118 5 21.3, 433.9, 426.4, -155.4, 95.6, 6 21.3, 403.0, 433.3, -176.0,
106.2,
78119 7 21.3, 359.8, 427.1, -191.3, 113.5, 8 21.3, 305.7, 407.8, -200.8,
117.3,
78120 9 21.3, 242.2, 389.9, -204.2, 117.6, 10 21.3, 277.2, 422.6, -240.2,
104.7,
78121 11 21.3, 330.8, 445.9, -271.3, 97.1, 12 21.3, 374.4, 455.7, -294.2,
86.5,
78122 13 21.3, 406.6, 451.7, -308.1, 73.3, 14 21.3, 426.4, 433.9, -312.6,
57.8,
78123 15 21.3, 433.3, 403.0, -307.7, 40.6, 16 21.3, 427.1, 359.8, -293.4,
22.2,
78124 17 21.3, 407.8, 305.7, -270.2, 3.1, 18 21.3, 389.9, 242.2, -238.7,
-9.2,
78125 19 21.3, 422.6, 277.2, -243.3, -28.9, 20 21.3, 445.9, 330.8, -262.5,
-48.3,
78126 21 21.3, 455.7, 374.4, -273.7, -66.3, 22 21.3, 451.7, 406.6, -276.6,
-82.2,
78127 23 21.3, 433.9, 426.4, -271.1, -95.6, 24 21.3, 403.0, 433.3, -257.3,
-106.2,
78128 25 21.3, 359.8, 427.0, -235.7, -113.5, 26 21.3, 305.7, 407.8, -207.0,
-117.3,
78129 27 21.3, 242.2, 389.9, -185.7, -117.6, 28 21.3, 277.2, 422.6, -182.3,
-104.7,
78130 29 21.3, 330.8, 445.9, -174.6, -97.1, 30 21.3, 374.4, 455.7, -161.6,
-86.5,
78131 31 21.3, 406.6, 451.7, -143.6, -73.3, 32 21.3, 426.4, 433.9, -121.3,
-57.8,
78132 33 21.3, 433.3, 403.0, -95.3, -40.6, 34 21.3, 427.0, 359.8, -66.4,
-22.2,
78133 35 21.3, 407.8, 305.7, -35.5, -3.1, 36 21.3, 389.9, 242.2, -3.5,
9.2,
78134
78135
78136 SOURCE ID: LD282
78137 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
78138 1 21.3, 422.6, 277.2, -34.8, 33.1, 2 21.3, 445.9, 330.8, -70.0,
52.3,
78139 3 21.3, 455.7, 374.4, -103.0, 69.9, 4 21.3, 451.7, 406.6, -132.9,
85.3,
78140 5 21.3, 433.9, 426.4, -158.7, 98.2, 6 21.3, 403.0, 433.3, -179.8,
108.1,
78141 7 21.3, 359.8, 427.1, -195.4, 114.8, 8 21.3, 305.7, 407.8, -205.0,
117.9,
78142 9 21.3, 242.2, 389.9, -208.4, 117.4, 10 21.3, 277.2, 422.6, -244.4,
103.8,
78143 11 21.3, 330.8, 445.9, -275.2, 95.5, 12 21.3, 374.4, 455.7, -297.7,
84.2,
78144 13 21.3, 406.6, 451.7, -311.2, 70.4, 14 21.3, 426.4, 433.9, -315.2,
54.5,
78145 15 21.3, 433.3, 403.0, -309.6, 36.9, 16 21.3, 427.1, 359.8, -294.7,
18.2,
78146 17 21.3, 407.8, 305.7, -270.7, -1.1, 18 21.3, 389.9, 242.2, -238.6,
-13.5,
78147 19 21.3, 422.6, 277.2, -242.4, -33.1, 20 21.3, 445.9, 330.8, -260.9,

-52.3,
21 21.3, 455.7, 374.4, -271.4, -69.9, 22 21.3, 451.7, 406.6, -273.7, -85.3,
23 21.3, 433.9, 426.4, -267.7, -98.2, 24 21.3, 403.0, 433.3, -253.5, -108.1,
25 21.3, 359.8, 427.0, -231.7, -114.8, 26 21.3, 305.7, 407.8, -202.8, -117.9,
27 21.3, 242.2, 389.9, -181.5, -117.4, 28 21.3, 277.2, 422.6, -178.2, -103.8,
29 21.3, 330.8, 445.9, -170.7, -95.5, 30 21.3, 374.4, 455.7, -158.0, -84.2,
31 21.3, 406.6, 451.7, -140.5, -70.4, 32 21.3, 426.4, 433.9, -118.7, -54.5,
33 21.3, 433.3, 403.0, -93.3, -36.9, 34 21.3, 427.0, 359.8, -65.1, -18.2,
35 21.3, 407.8, 305.7, -34.9, 1.1, 36 21.3, 389.9, 242.2, -3.7, 13.5,

SOURCE ID: LD283

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -35.2, 36.4, 2 21.3, 445.9, 330.8, -71.0, 55.5,
3 21.3, 455.7, 374.4, -104.5, 72.9, 4 21.3, 451.7, 406.6, -134.9, 88.0,
5 21.3, 433.9, 426.4, -161.2, 100.5, 6 21.3, 403.0, 433.3, -182.6, 110.0,
7 21.3, 359.8, 427.1, -198.5, 116.1, 8 21.3, 305.7, 407.8, -208.3, 118.6,
9 21.3, 242.2, 389.9, -211.8, 117.6, 10 21.3, 277.2, 422.6, -247.7, 103.4,
11 21.3, 330.8, 445.9, -278.4, 94.5, 12 21.3, 374.4, 455.7, -300.7, 82.7,
13 21.3, 406.6, 451.7, -313.9, 68.4, 14 21.3, 426.4, 433.9, -317.5, 52.0,
15 21.3, 433.3, 403.0, -311.5, 34.0, 16 21.3, 427.1, 359.8, -296.0, 15.1,
17 21.3, 407.8, 305.7, -271.5, -4.4, 18 21.3, 389.9, 242.2, -238.7, -16.9,
19 21.3, 422.6, 277.2, -242.0, -36.4, 20 21.3, 445.9, 330.8, -259.9, -55.5,
21 21.3, 455.7, 374.4, -269.9, -72.9, 22 21.3, 451.7, 406.6, -271.7, -88.0,
23 21.3, 433.9, 426.4, -265.2, -100.5, 24 21.3, 403.0, 433.3, -250.7, -110.0,
25 21.3, 359.8, 427.0, -228.6, -116.1, 26 21.3, 305.7, 407.8, -199.5, -118.6,
27 21.3, 242.2, 389.9, -178.1, -117.6, 28 21.3, 277.2, 422.6, -174.8, -103.4,
29 21.3, 330.8, 445.9, -167.5, -94.5, 30 21.3, 374.4, 455.7, -155.0, -82.7,
31 21.3, 406.6, 451.7, -137.8, -68.4, 32 21.3, 426.4, 433.9, -116.4, -52.0,
33 21.3, 433.3, 403.0, -91.5, -34.0, 34 21.3, 427.0, 359.8, -63.8, -15.1,
35 21.3, 407.8, 305.7, -34.2, 4.4, 36 21.3, 389.9, 242.2, -3.5, 16.9,

SOURCE ID: LD284

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -36.3, 40.5, 2 21.3, 445.9, 330.8, -72.7, 59.4,
3 21.3, 455.7, 374.4, -106.9, 76.4, 4 21.3, 451.7, 406.6, -137.9,

```
        91.1,
78184       5   21.3,  433.9,  426.4, -164.7,  103.0,      6   21.3,  403.0,  433.3, -186.5,
        111.8,
78185       7   21.3,  359.8,  427.1, -202.6,  117.2,      8   21.3,  305.7,  407.8, -212.5,
        119.0,
78186       9   21.3,  242.2,  389.9, -216.0,  117.3,     10   21.3,  277.2,  422.6, -251.8,
        102.3,
78187      11   21.3,  330.8,  445.9, -282.3,   92.7,     12   21.3,  374.4,  455.7, -304.2,
        80.3,
78188      13   21.3,  406.6,  451.7, -316.9,   65.4,     14   21.3,  426.4,  433.9, -320.0,
        48.5,
78189      15   21.3,  433.3,  403.0, -313.3,   30.2,     16   21.3,  427.1,  359.8, -297.1,
        11.0,
78190      17   21.3,  407.8,  305.7, -271.9,   -8.6,     18   21.3,  389.9,  242.2, -238.4,
        -21.1,
78191      19   21.3,  422.6,  277.2, -240.9,  -40.5,     20   21.3,  445.9,  330.8, -258.1,
        -59.4,
78192      21   21.3,  455.7,  374.4, -267.5,  -76.4,     22   21.3,  451.7,  406.6, -268.7,
        -91.1,
78193      23   21.3,  433.9,  426.4, -261.8, -103.0,     24   21.3,  403.0,  433.3, -246.9,
        -111.8,
78194      25   21.3,  359.8,  427.0, -224.5, -117.2,     26   21.3,  305.7,  407.8, -195.3,
        -119.0,
78195      27   21.3,  242.2,  389.9, -173.9, -117.3,     28   21.3,  277.2,  422.6, -170.7,
        -102.3,
78196      29   21.3,  330.8,  445.9, -163.6,  -92.7,     30   21.3,  374.4,  455.7, -151.5,
        -80.3,
78197      31   21.3,  406.6,  451.7, -134.8,  -65.4,     32   21.3,  426.4,  433.9, -114.0,
        -48.5,
78198      33   21.3,  433.3,  403.0,  -89.7,  -30.2,     34   21.3,  427.0,  359.8,  -62.7,
        -11.0,
78199      35   21.3,  407.8,  305.7,  -33.8,    8.6,     36   21.3,  389.9,  242.2,   -3.8,
        21.1,
78200
78201  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
78202   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
78203
                                  PAGE 221
78204   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78205
78206                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78207
78208
78209   SOURCE ID: LD285
78210    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78211       1   21.3,  422.6,  277.2,  -37.0,   44.7,      2   21.3,  445.9,  330.8,  -74.2,
        63.3,
78212       3   21.3,  455.7,  374.4, -109.0,   80.0,      4   21.3,  451.7,  406.6, -140.6,
        94.3,
78213       5   21.3,  433.9,  426.4, -167.9,  105.7,      6   21.3,  403.0,  433.3, -190.1,
        113.9,
78214       7   21.3,  359.8,  427.1, -206.5,  118.7,      8   21.3,  305.7,  407.8, -216.7,
        119.8,
78215       9   21.3,  242.2,  389.9, -220.2,  117.3,     10   21.3,  277.2,  422.6, -256.0,
        101.6,
78216      11   21.3,  330.8,  445.9, -286.3,   91.3,     12   21.3,  374.4,  455.7, -307.9,
        78.2,
78217      13   21.3,  406.6,  451.7, -320.2,   62.7,     14   21.3,  426.4,  433.9, -322.7,
        45.3,
78218      15   21.3,  433.3,  403.0, -315.4,   26.6,     16   21.3,  427.1,  359.8, -298.6,
        7.0,
78219      17   21.3,  407.8,  305.7, -272.6,  -12.8,     18   21.3,  389.9,  242.2, -238.4,
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-25.3,
19 21.3, 422.6, 277.2, -240.2, -44.7, 20 21.3, 445.9, 330.8, -256.7, -63.3,
21 21.3, 455.7, 374.4, -265.4, -80.0, 22 21.3, 451.7, 406.6, -266.0, -94.3,
23 21.3, 433.9, 426.4, -258.5, -105.7, 24 21.3, 403.0, 433.3, -243.2, -113.9,
25 21.3, 359.8, 427.0, -220.5, -118.7, 26 21.3, 305.7, 407.8, -191.1, -119.8,
27 21.3, 242.2, 389.9, -169.6, -117.3, 28 21.3, 277.2, 422.6, -166.6, -101.6,
29 21.3, 330.8, 445.9, -159.6, -91.3, 30 21.3, 374.4, 455.7, -147.8, -78.2,
31 21.3, 406.6, 451.7, -131.5, -62.7, 32 21.3, 426.4, 433.9, -111.2, -45.3,
33 21.3, 433.3, 403.0, -87.6, -26.6, 34 21.3, 427.0, 359.8, -61.2, -7.0,
35 21.3, 407.8, 305.7, -33.0, 12.8, 36 21.3, 389.9, 242.2, -3.8, 25.3,

SOURCE ID: LD286

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -37.8, 48.0, 2 21.3, 445.9, 330.8, -75.5, 66.5,
3 21.3, 455.7, 374.4, -110.9, 82.9, 4 21.3, 451.7, 406.6, -142.9, 96.8,
5 21.3, 433.9, 426.4, -170.6, 107.8, 6 21.3, 403.0, 433.3, -193.1, 115.5,
7 21.3, 359.8, 427.1, -209.8, 119.6, 8 21.3, 305.7, 407.8, -220.1, 120.2,
9 21.3, 242.2, 389.9, -223.6, 117.1, 10 21.3, 277.2, 422.6, -259.3, 100.8,
11 21.3, 330.8, 445.9, -289.4, 89.9, 12 21.3, 374.4, 455.7, -310.7, 76.3,
13 21.3, 406.6, 451.7, -322.6, 60.4, 14 21.3, 426.4, 433.9, -324.7, 42.6,
15 21.3, 433.3, 403.0, -316.9, 23.5, 16 21.3, 427.1, 359.8, -299.5, 3.8,
17 21.3, 407.8, 305.7, -273.0, -16.2, 18 21.3, 389.9, 242.2, -238.2, -28.7,
19 21.3, 422.6, 277.2, -239.4, -48.0, 20 21.3, 445.9, 330.8, -255.4, -66.5,
21 21.3, 455.7, 374.4, -263.5, -82.9, 22 21.3, 451.7, 406.6, -263.7, -96.8,
23 21.3, 433.9, 426.4, -255.8, -107.8, 24 21.3, 403.0, 433.3, -240.2, -115.5,
25 21.3, 359.8, 427.0, -217.3, -119.6, 26 21.3, 305.7, 407.8, -187.7, -120.2,
27 21.3, 242.2, 389.9, -166.2, -117.1, 28 21.3, 277.2, 422.6, -163.3, -100.8,
29 21.3, 330.8, 445.9, -156.5, -89.9, 30 21.3, 374.4, 455.7, -145.0, -76.3,
31 21.3, 406.6, 451.7, -129.0, -60.4, 32 21.3, 426.4, 433.9, -109.2, -42.6,
33 21.3, 433.3, 403.0, -86.0, -23.5, 34 21.3, 427.0, 359.8, -60.2, -3.8,
35 21.3, 407.8, 305.7, -32.6, 16.2, 36 21.3, 389.9, 242.2, -4.0, 28.7,

SOURCE ID: LD287

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -39.2, 56.4, 2 21.3, 445.9, 330.8, -78.4,

```
        74.5,
78256    3   21.3,  455.7,  374.4, -115.1,   90.3,      4   21.3,  451.7,  406.6, -148.4,
        103.4,
78257    5   21.3,  433.9,  426.4, -177.2,  113.3,      6   21.3,  403.0,  433.3, -200.5,
        119.8,
78258    7   21.3,  359.8,  427.1, -217.8,  122.6,      8   21.3,  305.7,  407.8, -228.5,
        121.7,
78259    9   21.3,  242.2,  389.9, -232.2,  117.1,     10   21.3,  277.2,  422.6, -267.7,
         99.4,
78260   11   21.3,  330.8,  445.9, -297.5,   87.0,     12   21.3,  374.4,  455.7, -318.2,
         72.1,
78261   13   21.3,  406.6,  451.7, -329.2,   54.9,     14   21.3,  426.4,  433.9, -330.3,
         36.1,
78262   15   21.3,  433.3,  403.0, -321.3,   16.1,     16   21.3,  427.1,  359.8, -302.5,
         -4.3,
78263   17   21.3,  407.8,  305.7, -274.6,  -24.6,     18   21.3,  389.9,  242.2, -238.3,
        -37.3,
78264   19   21.3,  422.6,  277.2, -238.0,  -56.4,     20   21.3,  445.9,  330.8, -252.5,
        -74.5,
78265   21   21.3,  455.7,  374.4, -259.3,  -90.3,     22   21.3,  451.7,  406.6, -258.2,
        -103.4,
78266   23   21.3,  433.9,  426.4, -249.3, -113.3,     24   21.3,  403.0,  433.3, -232.8,
        -119.8,
78267   25   21.3,  359.8,  427.0, -209.2, -122.6,     26   21.3,  305.7,  407.8, -179.3,
        -121.7,
78268   27   21.3,  242.2,  389.9, -157.7, -117.1,     28   21.3,  277.2,  422.6, -154.8,
        -99.4,
78269   29   21.3,  330.8,  445.9, -148.4,  -87.0,     30   21.3,  374.4,  455.7, -137.5,
        -72.1,
78270   31   21.3,  406.6,  451.7, -122.5,  -54.9,     32   21.3,  426.4,  433.9, -103.6,
        -36.1,
78271   33   21.3,  433.3,  403.0,  -81.7,  -16.1,     34   21.3,  427.0,  359.8,  -57.3,
         4.3,
78272   35   21.3,  407.8,  305.7,  -31.1,   24.6,     36   21.3,  389.9,  242.2,   -4.0,
        37.3,
78273
78274
78275  SOURCE ID: LD288
78276   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78277    1   21.3,  422.6,  277.2,  -39.1,   60.4,      2   21.3,  445.9,  330.8,  -78.9,
         78.5,
78278    3   21.3,  455.7,  374.4, -116.4,   94.1,      4   21.3,  451.7,  406.6, -150.3,
        106.9,
78279    5   21.3,  433.9,  426.4, -179.6,  116.4,      6   21.3,  403.0,  433.3, -203.5,
        122.5,
78280    7   21.3,  359.8,  427.1, -221.2,  124.7,      8   21.3,  305.7,  407.8, -232.2,
        123.2,
78281    9   21.3,  242.2,  389.9, -236.1,  118.0,     10   21.3,  277.2,  422.6, -271.7,
         99.5,
78282   11   21.3,  330.8,  445.9, -301.4,   86.5,     12   21.3,  374.4,  455.7, -322.0,
         70.8,
78283   13   21.3,  406.6,  451.7, -332.7,   53.0,     14   21.3,  426.4,  433.9, -333.4,
         33.6,
78284   15   21.3,  433.3,  403.0, -323.9,   13.2,     16   21.3,  427.1,  359.8, -304.6,
         -7.7,
78285   17   21.3,  407.8,  305.7, -276.1,  -28.3,     18   21.3,  389.9,  242.2, -239.1,
        -41.1,
78286   19   21.3,  422.6,  277.2, -238.1,  -60.4,     20   21.3,  445.9,  330.8, -251.9,
        -78.5,
78287   21   21.3,  455.7,  374.4, -258.1,  -94.1,     22   21.3,  451.7,  406.6, -256.3,
        -106.9,
78288   23   21.3,  433.9,  426.4, -246.8, -116.4,     24   21.3,  403.0,  433.3, -229.8,
        -122.5,
78289   25   21.3,  359.8,  427.0, -205.9, -124.7,     26   21.3,  305.7,  407.8, -175.6,
        -123.2,
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78290      27   21.3,  242.2,  389.9, -153.8, -118.0,     28   21.3,  277.2,  422.6, -150.9,
           -99.5,
78291      29   21.3,  330.8,  445.9, -144.5,  -86.5,     30   21.3,  374.4,  455.7, -133.8,
           -70.8,
78292      31   21.3,  406.6,  451.7, -118.9,  -53.0,     32   21.3,  426.4,  433.9, -100.5,
           -33.6,
78293      33   21.3,  433.3,  403.0,  -79.0,  -13.2,     34   21.3,  427.0,  359.8,  -55.2,
           7.7,
78294      35   21.3,  407.8,  305.7,  -29.6,   28.3,     36   21.3,  389.9,  242.2,   -3.1,
           41.1,
78295
78296   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
78297    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
78298
                                    PAGE 222
78299    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78300
78301                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78302
78303
78304    SOURCE ID: LD289
78305     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78306       1   21.3,  422.6,  277.2,  -40.0,   64.6,       2   21.3,  445.9,  330.8,  -80.5,
           82.4,
78307       3   21.3,  455.7,  374.4, -118.6,   97.7,       4   21.3,  451.7,  406.6, -153.1,
           110.0,
78308       5   21.3,  433.9,  426.4, -183.0,  119.0,       6   21.3,  403.0,  433.3, -207.2,
           124.4,
78309       7   21.3,  359.8,  427.1, -225.2,  126.0,       8   21.3,  305.7,  407.8, -236.4,
           123.8,
78310       9   21.3,  242.2,  389.9, -240.3,  117.8,      10   21.3,  277.2,  422.6, -275.8,
           98.6,
78311      11   21.3,  330.8,  445.9, -305.3,   84.9,      12   21.3,  374.4,  455.7, -325.5,
           68.6,
78312      13   21.3,  406.6,  451.7, -335.9,   50.2,      14   21.3,  426.4,  433.9, -336.0,
           30.3,
78313      15   21.3,  433.3,  403.0, -325.9,    9.4,      16   21.3,  427.1,  359.8, -305.9,
           -11.7,
78314      17   21.3,  407.8,  305.7, -276.6,  -32.5,      18   21.3,  389.9,  242.2, -238.9,
           -45.4,
78315      19   21.3,  422.6,  277.2, -237.2,  -64.6,      20   21.3,  445.9,  330.8, -250.3,
           -82.4,
78316      21   21.3,  455.7,  374.4, -255.8,  -97.7,      22   21.3,  451.7,  406.6, -253.5,
           -110.0,
78317      23   21.3,  433.9,  426.4, -243.5, -119.0,      24   21.3,  403.0,  433.3, -226.1,
           -124.4,
78318      25   21.3,  359.8,  427.0, -201.8, -126.0,      26   21.3,  305.7,  407.8, -171.4,
           -123.8,
78319      27   21.3,  242.2,  389.9, -149.6, -117.8,      28   21.3,  277.2,  422.6, -146.7,
           -98.6,
78320      29   21.3,  330.8,  445.9, -140.6,  -84.9,      30   21.3,  374.4,  455.7, -130.2,
           -68.6,
78321      31   21.3,  406.6,  451.7, -115.8,  -50.2,      32   21.3,  426.4,  433.9,  -97.9,
           -30.3,
78322      33   21.3,  433.3,  403.0,  -77.1,   -9.4,      34   21.3,  427.0,  359.8,  -53.9,
           11.7,
78323      35   21.3,  407.8,  305.7,  -29.0,   32.5,      36   21.3,  389.9,  242.2,   -3.3,
           45.4,
78324
78325
78326    SOURCE ID: LD290
78327     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
78328     1   21.3,  422.6,  277.2,  -40.4,   67.9,      2   21.3,  445.9,  330.8,  -81.5,
          85.6,
78329     3   21.3,  455.7,  374.4, -120.2,  100.7,      4   21.3,  451.7,  406.6, -155.2,
          112.7,
78330     5   21.3,  433.9,  426.4, -185.4,  121.3,      6   21.3,  403.0,  433.3, -210.1,
          126.2,
78331     7   21.3,  359.8,  427.1, -228.3,  127.3,      8   21.3,  305.7,  407.8, -239.7,
          124.5,
78332     9   21.3,  242.2,  389.9, -243.7,  118.0,     10   21.3,  277.2,  422.6, -279.2,
          98.2,
78333    11   21.3,  330.8,  445.9, -308.6,   83.9,     12   21.3,  374.4,  455.7, -328.6,
          67.0,
78334    13   21.3,  406.6,  451.7, -338.6,   48.1,     14   21.3,  426.4,  433.9, -338.3,
          27.8,
78335    15   21.3,  433.3,  403.0, -327.7,    6.6,     16   21.3,  427.1,  359.8, -307.2,
          -14.8,
78336    17   21.3,  407.8,  305.7, -277.4,  -35.8,     18   21.3,  389.9,  242.2, -239.1,
          -48.8,
78337    19   21.3,  422.6,  277.2, -236.8,  -67.9,     20   21.3,  445.9,  330.8, -249.3,
          -85.6,
78338    21   21.3,  455.7,  374.4, -254.2, -100.7,     22   21.3,  451.7,  406.6, -251.5,
          -112.7,
78339    23   21.3,  433.9,  426.4, -241.0, -121.3,     24   21.3,  403.0,  433.3, -223.2,
          -126.2,
78340    25   21.3,  359.8,  427.0, -198.7, -127.3,     26   21.3,  305.7,  407.8, -168.1,
          -124.5,
78341    27   21.3,  242.2,  389.9, -146.2, -118.0,     28   21.3,  277.2,  422.6, -143.4,
          -98.2,
78342    29   21.3,  330.8,  445.9, -137.3,  -83.9,     30   21.3,  374.4,  455.7, -127.2,
          -67.0,
78343    31   21.3,  406.6,  451.7, -113.1,  -48.1,     32   21.3,  426.4,  433.9,  -95.6,
          -27.8,
78344    33   21.3,  433.3,  403.0,  -75.2,   -6.6,     34   21.3,  427.0,  359.8,  -52.6,
          14.8,
78345    35   21.3,  407.8,  305.7,  -28.3,   35.8,     36   21.3,  389.9,  242.2,   -3.1,
          48.8,
78346
78347
78348  SOURCE ID: LD291
78349   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78350     1   21.3,  422.6,  277.2,  -41.5,   72.0,      2   21.3,  445.9,  330.8,  -83.3,
          89.5,
78351     3   21.3,  455.7,  374.4, -122.6,  104.2,      4   21.3,  451.7,  406.6, -158.1,
          115.8,
78352     5   21.3,  433.9,  426.4, -188.9,  123.8,      6   21.3,  403.0,  433.3, -213.9,
          128.1,
78353     7   21.3,  359.8,  427.1, -232.4,  128.5,      8   21.3,  305.7,  407.8, -243.9,
          125.0,
78354     9   21.3,  242.2,  389.9, -247.9,  117.6,     10   21.3,  277.2,  422.6, -283.3,
          97.1,
78355    11   21.3,  330.8,  445.9, -312.4,   82.1,     12   21.3,  374.4,  455.7, -332.1,
          64.6,
78356    13   21.3,  406.6,  451.7, -341.6,   45.2,     14   21.3,  426.4,  433.9, -340.8,
          24.3,
78357    15   21.3,  433.3,  403.0, -329.6,    2.8,     16   21.3,  427.1,  359.8, -308.4,
          -18.9,
78358    17   21.3,  407.8,  305.7, -277.8,  -40.0,     18   21.3,  389.9,  242.2, -238.8,
          -53.0,
78359    19   21.3,  422.6,  277.2, -235.7,  -72.0,     20   21.3,  445.9,  330.8, -247.6,
          -89.5,
78360    21   21.3,  455.7,  374.4, -251.8, -104.2,     22   21.3,  451.7,  406.6, -248.5,
          -115.8,
78361    23   21.3,  433.9,  426.4, -237.6, -123.8,     24   21.3,  403.0,  433.3, -219.4,
          -128.1,
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78362      25   21.3,  359.8,  427.0, -194.6, -128.5,     26   21.3,  305.7,  407.8, -163.9,
           -125.0,
78363      27   21.3,  242.2,  389.9, -142.0, -117.6,     28   21.3,  277.2,  422.6, -139.2,
           -97.1,
78364      29   21.3,  330.8,  445.9, -133.5,  -82.1,     30   21.3,  374.4,  455.7, -123.7,
           -64.6,
78365      31   21.3,  406.6,  451.7, -110.1,  -45.2,     32   21.3,  426.4,  433.9,  -93.2,
           -24.3,
78366      33   21.3,  433.3,  403.0,  -73.4,   -2.8,     34   21.3,  427.0,  359.8,  -51.4,
           18.9,
78367      35   21.3,  407.8,  305.7,  -27.9,   40.0,     36   21.3,  389.9,  242.2,   -3.5,
           53.0,
78368
78369
78370    SOURCE ID: LD292
78371     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
78372      1   21.3,  422.6,  277.2,  -42.2,   76.2,      2   21.3,  445.9,  330.8,  -84.7,
           93.4,
78373      3   21.3,  455.7,  374.4, -124.7,  107.9,      4   21.3,  451.7,  406.6, -160.9,
           119.0,
78374      5   21.3,  433.9,  426.4, -192.1,  126.5,      6   21.3,  403.0,  433.3, -217.6,
           130.2,
78375      7   21.3,  359.8,  427.1, -236.4,  129.9,      8   21.3,  305.7,  407.8, -248.1,
           125.7,
78376      9   21.3,  242.2,  389.9, -252.2,  117.6,     10   21.3,  277.2,  422.6, -287.5,
           96.4,
78377     11   21.3,  330.8,  445.9, -316.4,   80.7,     12   21.3,  374.4,  455.7, -335.7,
           62.5,
78378     13   21.3,  406.6,  451.7, -344.8,   42.4,     14   21.3,  426.4,  433.9, -343.5,
           21.1,
78379     15   21.3,  433.3,  403.0, -331.7,   -0.9,     16   21.3,  427.1,  359.8, -309.8,
           -22.9,
78380     17   21.3,  407.8,  305.7, -278.5,  -44.2,     18   21.3,  389.9,  242.2, -238.8,
           -57.2,
78381     19   21.3,  422.6,  277.2, -235.0,  -76.2,     20   21.3,  445.9,  330.8, -246.1,
           -93.4,
78382     21   21.3,  455.7,  374.4, -249.7, -107.9,     22   21.3,  451.7,  406.6, -245.8,
           -119.0,
78383     23   21.3,  433.9,  426.4, -234.3, -126.5,     24   21.3,  403.0,  433.3, -215.8,
           -130.2,
78384     25   21.3,  359.8,  427.0, -190.6, -129.9,     26   21.3,  305.7,  407.8, -159.7,
           -125.7,
78385     27   21.3,  242.2,  389.9, -137.7, -117.6,     28   21.3,  277.2,  422.6, -135.1,
           -96.4,
78386     29   21.3,  330.8,  445.9, -129.5,  -80.7,     30   21.3,  374.4,  455.7, -120.0,
           -62.5,
78387     31   21.3,  406.6,  451.7, -106.8,  -42.4,     32   21.3,  426.4,  433.9,  -90.5,
           -21.1,
78388     33   21.3,  433.3,  403.0,  -71.3,    0.9,     34   21.3,  427.0,  359.8,  -50.0,
           22.9,
78389     35   21.3,  407.8,  305.7,  -27.2,   44.2,     36   21.3,  389.9,  242.2,   -3.5,
           57.2,
78390
78391    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
78392     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
78393
                                      PAGE 223
78394     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78395
78396                                            *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78397
78398
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SOURCE ID: LD293
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2,  -43.0,   79.5,      2   21.3,  445.9,  330.8,  -86.0,
  96.6,
   3   21.3,  455.7,  374.4, -126.5,  110.7,      4   21.3,  451.7,  406.6, -163.2,
 121.5,
   5   21.3,  433.9,  426.4, -194.8,  128.6,      6   21.3,  403.0,  433.3, -220.6,
 131.7,
   7   21.3,  359.8,  427.1, -239.6,  130.9,      8   21.3,  305.7,  407.8, -251.4,
 126.1,
   9   21.3,  242.2,  389.9, -255.5,  117.5,     10   21.3,  277.2,  422.6, -290.8,
  95.6,
  11   21.3,  330.8,  445.9, -319.5,   79.4,     12   21.3,  374.4,  455.7, -338.6,
  60.7,
  13   21.3,  406.6,  451.7, -347.3,   40.1,     14   21.3,  426.4,  433.9, -345.5,
  18.4,
  15   21.3,  433.3,  403.0, -333.2,   -3.9,     16   21.3,  427.1,  359.8, -310.8,
 -26.1,
  17   21.3,  407.8,  305.7, -278.9,  -47.5,     18   21.3,  389.9,  242.2, -238.6,
 -60.6,
  19   21.3,  422.6,  277.2, -234.2,  -79.5,     20   21.3,  445.9,  330.8, -244.8,
 -96.6,
  21   21.3,  455.7,  374.4, -247.9, -110.7,     22   21.3,  451.7,  406.6, -243.5,
 -121.5,
  23   21.3,  433.9,  426.4, -231.6, -128.6,     24   21.3,  403.0,  433.3, -212.7,
 -131.7,
  25   21.3,  359.8,  427.0, -187.4, -130.9,     26   21.3,  305.7,  407.8, -156.4,
 -126.1,
  27   21.3,  242.2,  389.9, -134.3, -117.5,     28   21.3,  277.2,  422.6, -131.8,
 -95.6,
  29   21.3,  330.8,  445.9, -126.4,  -79.4,     30   21.3,  374.4,  455.7, -117.2,
 -60.7,
  31   21.3,  406.6,  451.7, -104.4,  -40.1,     32   21.3,  426.4,  433.9,  -88.4,
 -18.4,
  33   21.3,  433.3,  403.0,  -69.8,    3.9,     34   21.3,  427.0,  359.8,  -49.0,
  26.1,
  35   21.3,  407.8,  305.7,  -26.7,   47.5,     36   21.3,  389.9,  242.2,   -3.7,
  60.6,


SOURCE ID: LD294
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2,  -44.4,   87.3,      2   21.3,  445.9,  330.8,  -88.8,
 104.0,
   3   21.3,  455.7,  374.4, -130.6,  117.6,      4   21.3,  451.7,  406.6, -168.3,
 127.5,
   5   21.3,  433.9,  426.4, -201.0,  133.6,      6   21.3,  403.0,  433.3, -227.5,
 135.7,
   7   21.3,  359.8,  427.1, -247.1,  133.6,      8   21.3,  305.7,  407.8, -259.3,
 127.4,
   9   21.3,  242.2,  389.9, -263.5,  117.4,     10   21.3,  277.2,  422.6, -298.6,
  94.2,
  11   21.3,  330.8,  445.9, -327.0,   76.6,     12   21.3,  374.4,  455.7, -345.4,
  56.6,
  13   21.3,  406.6,  451.7, -353.4,   35.0,     14   21.3,  426.4,  433.9, -350.6,
  12.2,
  15   21.3,  433.3,  403.0, -337.1,  -10.9,     16   21.3,  427.1,  359.8, -313.4,
 -33.6,
  17   21.3,  407.8,  305.7, -280.2,  -55.4,     18   21.3,  389.9,  242.2, -238.5,
 -68.6,
  19   21.3,  422.6,  277.2, -232.8,  -87.3,     20   21.3,  445.9,  330.8, -242.0,
 -104.0,
  21   21.3,  455.7,  374.4, -243.8, -117.6,     22   21.3,  451.7,  406.6, -238.3,
 -127.5,
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      23   21.3,  433.9,  426.4, -225.5, -133.6,     24   21.3,  403.0,  433.3, -205.8,
     -135.7,
      25   21.3,  359.8,  427.0, -179.9, -133.6,     26   21.3,  305.7,  407.8, -148.5,
     -127.4,
      27   21.3,  242.2,  389.9, -126.4, -117.4,     28   21.3,  277.2,  422.6, -124.0,
     -94.2,
      29   21.3,  330.8,  445.9, -118.9,  -76.6,     30   21.3,  374.4,  455.7, -110.3,
     -56.6,
      31   21.3,  406.6,  451.7,  -98.3,  -35.0,     32   21.3,  426.4,  433.9,  -83.3,
     -12.2,
      33   21.3,  433.3,  403.0,  -65.8,   10.9,     34   21.3,  427.0,  359.8,  -46.3,
     33.6,
      35   21.3,  407.8,  305.7,  -25.4,   55.4,     36   21.3,  389.9,  242.2,   -3.7,
     68.6,


    SOURCE ID: LD295
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -44.3,   91.3,      2   21.3,  445.9,  330.8,  -89.4,
      108.0,
       3   21.3,  455.7,  374.4, -131.8,  121.3,      4   21.3,  451.7,  406.6, -170.2,
      131.0,
       5   21.3,  433.9,  426.4, -203.4,  136.8,      6   21.3,  403.0,  433.3, -230.5,
      138.3,
       7   21.3,  359.8,  427.1, -250.5,  135.7,      8   21.3,  305.7,  407.8, -262.9,
      128.9,
       9   21.3,  242.2,  389.9, -267.4,  118.2,     10   21.3,  277.2,  422.6, -302.6,
      94.3,
      11   21.3,  330.8,  445.9, -330.9,   76.0,     12   21.3,  374.4,  455.7, -349.2,
      55.4,
      13   21.3,  406.6,  451.7, -356.9,   33.1,     14   21.3,  426.4,  433.9, -353.7,
      9.8,
      15   21.3,  433.3,  403.0, -339.8,  -13.8,     16   21.3,  427.1,  359.8, -315.6,
     -37.0,
      17   21.3,  407.8,  305.7, -281.7,  -59.0,     18   21.3,  389.9,  242.2, -239.4,
     -72.4,
      19   21.3,  422.6,  277.2, -232.9,  -91.3,     20   21.3,  445.9,  330.8, -241.5,
     -108.0,
      21   21.3,  455.7,  374.4, -242.6, -121.3,     22   21.3,  451.7,  406.6, -236.4,
     -131.0,
      23   21.3,  433.9,  426.4, -223.0, -136.8,     24   21.3,  403.0,  433.3, -202.9,
     -138.3,
      25   21.3,  359.8,  427.0, -176.5, -135.7,     26   21.3,  305.7,  407.8, -144.9,
     -128.9,
      27   21.3,  242.2,  389.9, -122.5, -118.2,     28   21.3,  277.2,  422.6, -120.0,
     -94.3,
      29   21.3,  330.8,  445.9, -115.0,  -76.0,     30   21.3,  374.4,  455.7, -106.5,
     -55.4,
      31   21.3,  406.6,  451.7,  -94.8,  -33.1,     32   21.3,  426.4,  433.9,  -80.2,
     -9.8,
      33   21.3,  433.3,  403.0,  -63.2,   13.8,     34   21.3,  427.0,  359.8,  -44.2,
     37.0,
      35   21.3,  407.8,  305.7,  -23.9,   59.0,     36   21.3,  389.9,  242.2,   -2.9,
     72.4,


    SOURCE ID: LD296
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -45.2,   95.4,      2   21.3,  445.9,  330.8,  -91.0,
      111.9,
       3   21.3,  455.7,  374.4, -134.1,  124.9,      4   21.3,  451.7,  406.6, -173.0,
      134.2,
       5   21.3,  433.9,  426.4, -206.8,  139.3,      6   21.3,  403.0,  433.3, -234.2,
      140.3,
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78470       7   21.3,  359.8,  427.1, -254.5,  137.0,      8   21.3,  305.7,  407.8, -267.1,
            129.5,
78471       9   21.3,  242.2,  389.9, -271.6,  118.0,     10   21.3,  277.2,  422.6, -306.7,
            93.4,
78472      11   21.3,  330.8,  445.9, -334.8,   74.4,     12   21.3,  374.4,  455.7, -352.8,
            53.2,
78473      13   21.3,  406.6,  451.7, -360.0,   30.3,     14   21.3,  426.4,  433.9, -356.3,
            6.5,
78474      15   21.3,  433.3,  403.0, -341.8,  -17.5,     16   21.3,  427.1,  359.8, -316.8,
            -41.0,
78475      17   21.3,  407.8,  305.7, -282.3,  -63.2,     18   21.3,  389.9,  242.2, -239.2,
            -76.7,
78476      19   21.3,  422.6,  277.2, -232.0,  -95.4,     20   21.3,  445.9,  330.8, -239.8,
            -111.9,
78477      21   21.3,  455.7,  374.4, -240.4, -124.9,     22   21.3,  451.7,  406.6, -233.6,
            -134.2,
78478      23   21.3,  433.9,  426.4, -219.7, -139.3,     24   21.3,  403.0,  433.3, -199.1,
            -140.3,
78479      25   21.3,  359.8,  427.0, -172.5, -137.0,     26   21.3,  305.7,  407.8, -140.7,
            -129.5,
78480      27   21.3,  242.2,  389.9, -118.3, -118.0,     28   21.3,  277.2,  422.6, -115.8,
            -93.4,
78481      29   21.3,  330.8,  445.9, -111.1,  -74.4,     30   21.3,  374.4,  455.7, -103.0,
            -53.1,
78482      31   21.3,  406.6,  451.7,  -91.7,  -30.3,     32   21.3,  426.4,  433.9,  -77.6,
            -6.5,
78483      33   21.3,  433.3,  403.0,  -61.2,   17.5,     34   21.3,  427.0,  359.8,  -42.9,
            41.0,
78484      35   21.3,  407.8,  305.7,  -23.4,   63.2,     36   21.3,  389.9,  242.2,   -3.1,
            76.7,
78485
78486  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
78487   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
78488
                                  PAGE 224
78489   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78490
78491                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78492
78493
78494   SOURCE ID: LD297
78495    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
78496      1   21.3,  422.6,  277.2,  -45.6,   98.8,      2   21.3,  445.9,  330.8,  -92.0,
            115.1,
78497      3   21.3,  455.7,  374.4, -135.6,  127.9,      4   21.3,  451.7,  406.6, -175.1,
            136.9,
78498      5   21.3,  433.9,  426.4, -209.2,  141.6,      6   21.3,  403.0,  433.3, -237.1,
            142.1,
78499      7   21.3,  359.8,  427.1, -257.7,  138.3,      8   21.3,  305.7,  407.8, -270.4,
            130.2,
78500      9   21.3,  242.2,  389.9, -275.0,  118.2,     10   21.3,  277.2,  422.6, -310.1,
            93.0,
78501     11   21.3,  330.8,  445.9, -338.1,   73.4,     12   21.3,  374.4,  455.7, -355.8,
            51.6,
78502     13   21.3,  406.6,  451.7, -362.7,   28.2,     14   21.3,  426.4,  433.9, -358.6,
            4.0,
78503     15   21.3,  433.3,  403.0, -343.6,  -20.4,     16   21.3,  427.1,  359.8, -318.2,
            -44.1,
78504     17   21.3,  407.8,  305.7, -283.1,  -66.5,     18   21.3,  389.9,  242.2, -239.4,
            -80.1,
78505     19   21.3,  422.6,  277.2, -231.6,  -98.8,     20   21.3,  445.9,  330.8, -238.8,
            -115.1,
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      21   21.3,  455.7,  374.4, -238.8, -127.9,     22   21.3,  451.7,  406.6, -231.5,
     -136.9,
      23   21.3,  433.9,  426.4, -217.2, -141.6,     24   21.3,  403.0,  433.3, -196.3,
     -142.1,
      25   21.3,  359.8,  427.0, -169.4, -138.3,     26   21.3,  305.7,  407.8, -137.4,
     -130.2,
      27   21.3,  242.2,  389.9, -114.9, -118.2,     28   21.3,  277.2,  422.6, -112.5,
     -93.0,
      29   21.3,  330.8,  445.9, -107.8,  -73.4,     30   21.3,  374.4,  455.7,  -99.9,
     -51.6,
      31   21.3,  406.6,  451.7,  -89.0,  -28.2,     32   21.3,  426.4,  433.9,  -75.3,
     -4.0,
      33   21.3,  433.3,  403.0,  -59.4,   20.4,     34   21.3,  427.0,  359.8,  -41.6,
     44.1,
      35   21.3,  407.8,  305.7,  -22.6,   66.5,     36   21.3,  389.9,  242.2,   -2.9,
     80.1,

SOURCE ID: LD298
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  422.6,  277.2,  -46.7,  102.9,      2   21.3,  445.9,  330.8,  -93.8,
      119.0,
       3   21.3,  455.7,  374.4, -138.0,  131.4,      4   21.3,  451.7,  406.6, -178.1,
      139.9,
       5   21.3,  433.9,  426.4, -212.7,  144.1,      6   21.3,  403.0,  433.3, -240.9,
      143.9,
       7   21.3,  359.8,  427.1, -261.8,  139.4,      8   21.3,  305.7,  407.8, -274.7,
      130.6,
       9   21.3,  242.2,  389.9, -279.2,  117.9,     10   21.3,  277.2,  422.6, -314.2,
      92.0,
      11   21.3,  330.8,  445.9, -341.9,   71.7,     12   21.3,  374.4,  455.7, -359.3,
      49.2,
      13   21.3,  406.6,  451.7, -365.7,   25.2,     14   21.3,  426.4,  433.9, -361.1,
      0.5,
      15   21.3,  433.3,  403.0, -345.4,  -24.2,     16   21.3,  427.1,  359.8, -319.3,
     -48.2,
      17   21.3,  407.8,  305.7, -283.5,  -70.8,     18   21.3,  389.9,  242.2, -239.0,
     -84.3,
      19   21.3,  422.6,  277.2, -230.6, -102.9,     20   21.3,  445.9,  330.8, -237.1,
     -119.0,
      21   21.3,  455.7,  374.4, -236.4, -131.4,     22   21.3,  451.7,  406.6, -228.5,
     -139.9,
      23   21.3,  433.9,  426.4, -213.7, -144.1,     24   21.3,  403.0,  433.3, -192.4,
     -143.9,
      25   21.3,  359.8,  427.0, -165.3, -139.4,     26   21.3,  305.7,  407.8, -133.1,
     -130.6,
      27   21.3,  242.2,  389.9, -110.6, -117.9,     28   21.3,  277.2,  422.6, -108.4,
     -92.0,
      29   21.3,  330.8,  445.9, -104.0,  -71.7,     30   21.3,  374.4,  455.7,  -96.4,
     -49.2,
      31   21.3,  406.6,  451.7,  -86.0,  -25.2,     32   21.3,  426.4,  433.9,  -72.8,
     -0.5,
      33   21.3,  433.3,  403.0,  -57.5,   24.2,     34   21.3,  427.0,  359.8,  -40.5,
     48.2,
      35   21.3,  407.8,  305.7,  -22.2,   70.8,     36   21.3,  389.9,  242.2,   -3.2,
     84.3,

SOURCE ID: LD299
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  422.6,  277.2,  -47.4,  107.0,      2   21.3,  445.9,  330.8,  -95.2,
      122.9,
       3   21.3,  455.7,  374.4, -140.1,  135.1,      4   21.3,  451.7,  406.6, -180.8,
      143.1,
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      5   21.3,  433.9,  426.4, -215.9,  146.8,      6   21.3,  403.0,  433.3, -244.5,
146.1,
      7   21.3,  359.8,  427.1, -265.7,  140.8,      8   21.3,  305.7,  407.8, -278.8,
131.4,
      9   21.3,  242.2,  389.9, -283.4,  117.9,     10   21.3,  277.2,  422.6, -318.3,
 91.2,
     11   21.3,  330.8,  445.9, -345.9,   70.2,     12   21.3,  374.4,  455.7, -362.9,
 47.1,
     13   21.3,  406.6,  451.7, -369.0,   22.5,     14   21.3,  426.4,  433.9, -363.8,
 -2.7,
     15   21.3,  433.3,  403.0, -347.5,  -27.9,     16   21.3,  427.1,  359.8, -320.7,
-52.2,
     17   21.3,  407.8,  305.7, -284.2,  -74.9,     18   21.3,  389.9,  242.2, -239.0,
-88.5,
     19   21.3,  422.6,  277.2, -229.8, -107.0,     20   21.3,  445.9,  330.8, -235.6,
-122.9,
     21   21.3,  455.7,  374.4, -234.3, -135.1,     22   21.3,  451.7,  406.6, -225.8,
-143.1,
     23   21.3,  433.9,  426.4, -210.5, -146.8,     24   21.3,  403.0,  433.3, -188.8,
-146.1,
     25   21.3,  359.8,  427.0, -161.3, -140.8,     26   21.3,  305.7,  407.8, -129.0,
-131.4,
     27   21.3,  242.2,  389.9, -106.4, -117.9,     28   21.3,  277.2,  422.6, -104.2,
-91.2,
     29   21.3,  330.8,  445.9, -100.0,  -70.2,     30   21.3,  374.4,  455.7,  -92.8,
-47.1,
     31   21.3,  406.6,  451.7,  -82.7,  -22.5,     32   21.3,  426.4,  433.9,  -70.1,
 2.7,
     33   21.3,  433.3,  403.0,  -55.4,   27.9,     34   21.3,  427.0,  359.8,  -39.0,
 52.2,
     35   21.3,  407.8,  305.7,  -21.5,   74.9,     36   21.3,  389.9,  242.2,   -3.2,
 88.5,

SOURCE ID: LD300
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -48.1,  110.4,      2   21.3,  445.9,  330.8,  -96.5,
 126.1,
      3   21.3,  455.7,  374.4, -142.0,  137.9,      4   21.3,  451.7,  406.6, -183.1,
 145.6,
      5   21.3,  433.9,  426.4, -218.7,  148.9,      6   21.3,  403.0,  433.3, -247.6,
 147.6,
      7   21.3,  359.8,  427.1, -269.0,  141.8,      8   21.3,  305.7,  407.8, -282.2,
 131.8,
      9   21.3,  242.2,  389.9, -286.8,  117.7,     10   21.3,  277.2,  422.6, -321.6,
  90.5,
     11   21.3,  330.8,  445.9, -349.0,   68.9,     12   21.3,  374.4,  455.7, -365.8,
  45.2,
     13   21.3,  406.6,  451.7, -371.4,   20.2,     14   21.3,  426.4,  433.9, -365.8,
  -5.4,
     15   21.3,  433.3,  403.0, -349.1,  -30.9,     16   21.3,  427.1,  359.8, -321.7,
 -55.4,
     17   21.3,  407.8,  305.7, -284.6,  -78.3,     18   21.3,  389.9,  242.2, -238.8,
 -91.9,
     19   21.3,  422.6,  277.2, -229.1, -110.4,     20   21.3,  445.9,  330.8, -234.3,
-126.1,
     21   21.3,  455.7,  374.4, -232.5, -137.9,     22   21.3,  451.7,  406.6, -223.5,
-145.6,
     23   21.3,  433.9,  426.4, -207.8, -148.9,     24   21.3,  403.0,  433.3, -185.8,
-147.6,
     25   21.3,  359.8,  427.0, -158.1, -141.8,     26   21.3,  305.7,  407.8, -125.6,
-131.8,
     27   21.3,  242.2,  389.9, -103.0, -117.7,     28   21.3,  277.2,  422.6, -100.9,
 -90.5,
     29   21.3,  330.8,  445.9,  -96.9,  -68.9,     30   21.3,  374.4,  455.7,  -89.9,
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-45.2,
31 21.3, 406.6, 451.7, -80.2, -20.2, 32 21.3, 426.4, 433.9, -68.1, 5.4,
33 21.3, 433.3, 403.0, -53.9, 30.9, 34 21.3, 427.0, 359.8, -38.0, 55.4,
35 21.3, 407.8, 305.7, -21.1, 78.3, 36 21.3, 389.9, 242.2, -3.4, 91.9,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD301

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-49.6,	118.4,	2	21.3,	445.9,	330.8,	-99.4,	133.7,
3	21.3,	455.7,	374.4,	-146.1,	145.0,	4	21.3,	451.7,	406.6,	-188.4,	151.8,
5	21.3,	433.9,	426.4,	-225.0,	154.1,	6	21.3,	403.0,	433.3,	-254.7,	151.6,
7	21.3,	359.8,	427.1,	-276.7,	144.6,	8	21.3,	305.7,	407.8,	-290.3,	133.1,
9	21.3,	242.2,	389.9,	-295.0,	117.6,	10	21.3,	277.2,	422.6,	-329.7,	89.0,
11	21.3,	330.8,	445.9,	-356.7,	66.0,	12	21.3,	374.4,	455.7,	-372.9,	41.1,
13	21.3,	406.6,	451.7,	-377.7,	14.9,	14	21.3,	426.4,	433.9,	-371.0,	-11.8,
15	21.3,	433.3,	403.0,	-353.1,	-38.0,	16	21.3,	427.1,	359.8,	-324.5,	-63.2,
17	21.3,	407.8,	305.7,	-286.0,	-86.4,	18	21.3,	389.9,	242.2,	-238.8,	-100.1,
19	21.3,	422.6,	277.2,	-227.6,	-118.4,	20	21.3,	445.9,	330.8,	-231.4,	-133.7,
21	21.3,	455.7,	374.4,	-228.3,	-145.0,	22	21.3,	451.7,	406.6,	-218.2,	-151.8,
23	21.3,	433.9,	426.4,	-201.5,	-154.1,	24	21.3,	403.0,	433.3,	-178.6,	-151.6,
25	21.3,	359.8,	427.0,	-150.4,	-144.6,	26	21.3,	305.7,	407.8,	-117.5,	-133.1,
27	21.3,	242.2,	389.9,	-94.8,	-117.6,	28	21.3,	277.2,	422.6,	-92.8,	-89.0,
29	21.3,	330.8,	445.9,	-89.2,	-66.0,	30	21.3,	374.4,	455.7,	-82.9,	-41.1,
31	21.3,	406.6,	451.7,	-74.0,	-14.9,	32	21.3,	426.4,	433.9,	-62.9,	11.8,
33	21.3,	433.3,	403.0,	-49.9,	38.0,	34	21.3,	427.0,	359.8,	-35.3,	63.2,
35	21.3,	407.8,	305.7,	-19.7,	86.4,	36	21.3,	389.9,	242.2,	-3.5,	100.1,

SOURCE ID: LD302

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-49.5,	122.4,	2	21.3,	445.9,	330.8,	-100.0,	137.7,

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      3   21.3,  455.7,  374.4, -147.4,  148.8,      4   21.3,  451.7,  406.6, -190.3,
     155.4,
      5   21.3,  433.9,  426.4, -227.4,  157.2,      6   21.3,  403.0,  433.3, -257.7,
     154.3,
      7   21.3,  359.8,  427.1, -280.1,  146.7,      8   21.3,  305.7,  407.8, -294.0,
     134.6,
      9   21.3,  242.2,  389.9, -298.9,  118.5,     10   21.3,  277.2,  422.6, -333.7,
      89.1,
     11   21.3,  330.8,  445.9, -360.6,   65.5,     12   21.3,  374.4,  455.7, -376.6,
      39.8,
     13   21.3,  406.6,  451.7, -381.2,   13.0,     14   21.3,  426.4,  433.9, -374.2,
     -14.2,
     15   21.3,  433.3,  403.0, -355.8,  -41.0,     16   21.3,  427.1,  359.8, -326.6,
     -66.5,
     17   21.3,  407.8,  305.7, -287.4,  -90.1,     18   21.3,  389.9,  242.2, -239.6,
    -104.0,
     19   21.3,  422.6,  277.2, -227.7, -122.4,     20   21.3,  445.9,  330.8, -230.9,
    -137.7,
     21   21.3,  455.7,  374.4, -227.1, -148.8,     22   21.3,  451.7,  406.6, -216.3,
    -155.4,
     23   21.3,  433.9,  426.4, -199.0, -157.2,     24   21.3,  403.0,  433.3, -175.7,
    -154.3,
     25   21.3,  359.8,  427.0, -147.0, -146.7,     26   21.3,  305.7,  407.8, -113.8,
    -134.6,
     27   21.3,  242.2,  389.9,  -91.0, -118.5,     28   21.3,  277.2,  422.6,  -88.9,
     -89.1,
     29   21.3,  330.8,  445.9,  -85.3,  -65.5,     30   21.3,  374.4,  455.7,  -79.1,
     -39.8,
     31   21.3,  406.6,  451.7,  -70.5,  -13.0,     32   21.3,  426.4,  433.9,  -59.8,
      14.2,
     33   21.3,  433.3,  403.0,  -47.2,   41.0,     34   21.3,  427.0,  359.8,  -33.2,
      66.5,
     35   21.3,  407.8,  305.7,  -18.2,   90.1,     36   21.3,  389.9,  242.2,   -2.7,
     104.0,

 SOURCE ID: LD303
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  422.6,  277.2,  -50.4,  126.5,      2   21.3,  445.9,  330.8, -101.5,
     141.6,
      3   21.3,  455.7,  374.4, -149.6,  152.3,      4   21.3,  451.7,  406.6, -193.1,
     158.5,
      5   21.3,  433.9,  426.4, -230.8,  159.8,      6   21.3,  403.0,  433.3, -261.4,
     156.2,
      7   21.3,  359.8,  427.1, -284.1,  148.0,      8   21.3,  305.7,  407.8, -298.2,
     135.2,
      9   21.3,  242.2,  389.9, -303.2,  118.3,     10   21.3,  277.2,  422.6, -337.8,
      88.2,
     11   21.3,  330.8,  445.9, -364.5,   63.9,     12   21.3,  374.4,  455.7, -380.2,
      37.6,
     13   21.3,  406.6,  451.7, -384.3,   10.2,     14   21.3,  426.4,  433.9, -376.8,
     -17.6,
     15   21.3,  433.3,  403.0, -357.7,  -44.7,     16   21.3,  427.1,  359.8, -327.9,
     -70.6,
     17   21.3,  407.8,  305.7, -288.0,  -94.3,     18   21.3,  389.9,  242.2, -239.4,
    -108.2,
     19   21.3,  422.6,  277.2, -226.8, -126.5,     20   21.3,  445.9,  330.8, -229.3,
    -141.6,
     21   21.3,  455.7,  374.4, -224.8, -152.3,     22   21.3,  451.7,  406.6, -213.5,
    -158.5,
     23   21.3,  433.9,  426.4, -195.7, -159.8,     24   21.3,  403.0,  433.3, -171.9,
    -156.2,
     25   21.3,  359.8,  427.0, -143.0, -148.0,     26   21.3,  305.7,  407.8, -109.6,
    -135.2,
     27   21.3,  242.2,  389.9,  -86.7, -118.3,     28   21.3,  277.2,  422.6,  -84.8,
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-88.2,
78649 29 21.3, 330.8, 445.9, -81.4, -63.9, 30 21.3, 374.4, 455.7, -75.5, -37.6,
78650 31 21.3, 406.6, 451.7, -67.4, -10.2, 32 21.3, 426.4, 433.9, -57.2, 17.6,
78651 33 21.3, 433.3, 403.0, -45.2, 44.7, 34 21.3, 427.0, 359.8, -31.9, 70.6,
78652 35 21.3, 407.8, 305.7, -17.6, 94.3, 36 21.3, 389.9, 242.2, -2.8, 108.2,
78653
78654
78655 SOURCE ID: LD304
78656 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
78657 1 21.3, 422.6, 277.2, -50.8, 129.9, 2 21.3, 445.9, 330.8, -102.5, 144.8,
78658 3 21.3, 455.7, 374.4, -151.2, 155.4, 4 21.3, 451.7, 406.6, -195.2, 161.2,
78659 5 21.3, 433.9, 426.4, -233.2, 162.1, 6 21.3, 403.0, 433.3, -264.2, 158.1,
78660 7 21.3, 359.8, 427.1, -287.2, 149.3, 8 21.3, 305.7, 407.8, -301.5, 135.9,
78661 9 21.3, 242.2, 389.9, -306.5, 118.5, 10 21.3, 277.2, 422.6, -341.2, 87.8,
78662 11 21.3, 330.8, 445.9, -367.8, 62.9, 12 21.3, 374.4, 455.7, -383.2, 36.0,
78663 13 21.3, 406.6, 451.7, -387.0, 8.1, 14 21.3, 426.4, 433.9, -379.1, -20.0,
78664 15 21.3, 433.3, 403.0, -359.6, -47.6, 16 21.3, 427.1, 359.8, -329.2, -73.7,
78665 17 21.3, 407.8, 305.7, -288.8, -97.6, 18 21.3, 389.9, 242.2, -239.6, -111.6,
78666 19 21.3, 422.6, 277.2, -226.4, -129.9, 20 21.3, 445.9, 330.8, -228.3, -144.8,
78667 21 21.3, 455.7, 374.4, -223.2, -155.4, 22 21.3, 451.7, 406.6, -211.4, -161.2,
78668 23 21.3, 433.9, 426.4, -193.2, -162.1, 24 21.3, 403.0, 433.3, -169.1, -158.1,
78669 25 21.3, 359.8, 427.0, -139.8, -149.3, 26 21.3, 305.7, 407.8, -106.3, -135.9,
78670 27 21.3, 242.2, 389.9, -83.3, -118.5, 28 21.3, 277.2, 422.6, -81.4, -87.8,
78671 29 21.3, 330.8, 445.9, -78.1, -62.9, 30 21.3, 374.4, 455.7, -72.5, -36.0,
78672 31 21.3, 406.6, 451.7, -64.7, -8.1, 32 21.3, 426.4, 433.9, -54.9, 20.0,
78673 33 21.3, 433.3, 403.0, -43.4, 47.6, 34 21.3, 427.0, 359.8, -30.6, 73.7,
78674 35 21.3, 407.8, 305.7, -16.9, 97.6, 36 21.3, 389.9, 242.2, -2.7, 111.6,
78675
78676 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
78677 *** AERMET - VERSION 22112 *** *** *** 20:30:23
78678
PAGE 226
78679 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
78680
78681 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78682
78683
78684 SOURCE ID: LD305
78685 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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      1   21.3,  422.6,  277.2,  -51.9,  134.0,      2   21.3,  445.9,  330.8, -104.3,
     148.7,
      3   21.3,  455.7,  374.4, -153.6,  158.9,      4   21.3,  451.7,  406.6, -198.2,
     164.2,
      5   21.3,  433.9,  426.4, -236.7,  164.6,      6   21.3,  403.0,  433.3, -268.1,
     159.9,
      7   21.3,  359.8,  427.1, -291.3,  150.4,      8   21.3,  305.7,  407.8, -305.7,
     136.3,
      9   21.3,  242.2,  389.9, -310.8,  118.1,     10   21.3,  277.2,  422.6, -345.3,
      86.7,
     11   21.3,  330.8,  445.9, -371.6,   61.1,     12   21.3,  374.4,  455.7, -386.7,
     33.6,
     13   21.3,  406.6,  451.7, -390.0,    5.1,     14   21.3,  426.4,  433.9, -381.5,
    -23.5,
     15   21.3,  433.3,  403.0, -361.4,  -51.4,     16   21.3,  427.1,  359.8, -330.3,
    -77.8,
     17   21.3,  407.8,  305.7, -289.2, -101.8,     18   21.3,  389.9,  242.2, -239.2,
    -115.8,
     19   21.3,  422.6,  277.2, -225.3, -134.0,     20   21.3,  445.9,  330.8, -226.5,
    -148.7,
     21   21.3,  455.7,  374.4, -220.8, -158.9,     22   21.3,  451.7,  406.6, -208.5,
    -164.2,
     23   21.3,  433.9,  426.4, -189.7, -164.6,     24   21.3,  403.0,  433.3, -165.2,
    -159.9,
     25   21.3,  359.8,  427.0, -135.7, -150.4,     26   21.3,  305.7,  407.8, -102.1,
    -136.3,
     27   21.3,  242.2,  389.9,  -79.1, -118.1,     28   21.3,  277.2,  422.6,  -77.3,
    -86.7,
     29   21.3,  330.8,  445.9,  -74.3,  -61.1,     30   21.3,  374.4,  455.7,  -69.0,
    -33.6,
     31   21.3,  406.6,  451.7,  -61.6,   -5.1,     32   21.3,  426.4,  433.9,  -52.4,
     23.5,
     33   21.3,  433.3,  403.0,  -41.6,   51.4,     34   21.3,  427.0,  359.8,  -29.5,
     77.8,
     35   21.3,  407.8,  305.7,  -16.5,  101.8,     36   21.3,  389.9,  242.2,   -3.0,
     115.8,


SOURCE ID: LD306
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -52.6,  138.2,      2   21.3,  445.9,  330.8, -105.8,
     152.7,
      3   21.3,  455.7,  374.4, -155.7,  162.5,      4   21.3,  451.7,  406.6, -200.9,
     167.4,
      5   21.3,  433.9,  426.4, -240.0,  167.3,      6   21.3,  403.0,  433.3, -271.8,
     162.0,
      7   21.3,  359.8,  427.1, -295.3,  151.9,      8   21.3,  305.7,  407.8, -309.9,
     137.1,
      9   21.3,  242.2,  389.9, -315.0,  118.1,     10   21.3,  277.2,  422.6, -349.4,
      86.0,
     11   21.3,  330.8,  445.9, -375.6,   59.6,     12   21.3,  374.4,  455.7, -390.4,
     31.5,
     13   21.3,  406.6,  451.7, -393.3,    2.4,     14   21.3,  426.4,  433.9, -384.2,
    -26.7,
     15   21.3,  433.3,  403.0, -363.5,  -55.1,     16   21.3,  427.1,  359.8, -331.8,
    -81.8,
     17   21.3,  407.8,  305.7, -289.9, -106.0,     18   21.3,  389.9,  242.2, -239.2,
    -120.1,
     19   21.3,  422.6,  277.2, -224.6, -138.2,     20   21.3,  445.9,  330.8, -225.1,
    -152.7,
     21   21.3,  455.7,  374.4, -218.7, -162.5,     22   21.3,  451.7,  406.6, -205.7,
    -167.4,
     23   21.3,  433.9,  426.4, -186.5, -167.3,     24   21.3,  403.0,  433.3, -161.6,
    -162.0,
     25   21.3,  359.8,  427.0, -131.8, -151.9,     26   21.3,  305.7,  407.8,  -97.9,
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-137.1,
78721 27 21.3, 242.2, 389.9, -74.9, -118.1, 28 21.3, 277.2, 422.6, -73.1, -86.0,
78722 29 21.3, 330.8, 445.9, -70.3, -59.6, 30 21.3, 374.4, 455.7, -65.3, -31.5,
78723 31 21.3, 406.6, 451.7, -58.4, -2.4, 32 21.3, 426.4, 433.9, -49.7, 26.7,
78724 33 21.3, 433.3, 403.0, -39.4, 55.1, 34 21.3, 427.0, 359.8, -28.0, 81.8,
78725 35 21.3, 407.8, 305.7, -15.8, 106.0, 36 21.3, 389.9, 242.2, -3.0, 120.1,
78726
78727
78728 SOURCE ID: LD307
78729 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
78730 1 21.3, 422.6, 277.2, -53.4, 141.5, 2 21.3, 445.9, 330.8, -107.1, 155.8,
78731 3 21.3, 455.7, 374.4, -157.5, 165.4, 4 21.3, 451.7, 406.6, -203.2, 169.9,
78732 5 21.3, 433.9, 426.4, -242.7, 169.3, 6 21.3, 403.0, 433.3, -274.8, 163.6,
78733 7 21.3, 359.8, 427.1, -298.5, 152.9, 8 21.3, 305.7, 407.8, -313.2, 137.5,
78734 9 21.3, 242.2, 389.9, -318.4, 118.0, 10 21.3, 277.2, 422.6, -352.7, 85.2,
78735 11 21.3, 330.8, 445.9, -378.7, 58.3, 12 21.3, 374.4, 455.7, -393.2, 29.7,
78736 13 21.3, 406.6, 451.7, -395.8, 0.1, 14 21.3, 426.4, 433.9, -386.3, -29.4,
78737 15 21.3, 433.3, 403.0, -365.1, -58.1, 16 21.3, 427.1, 359.8, -332.8, -85.0,
78738 17 21.3, 407.8, 305.7, -290.3, -109.3, 18 21.3, 389.9, 242.2, -239.1, -123.4,
78739 19 21.3, 422.6, 277.2, -223.8, -141.5, 20 21.3, 445.9, 330.8, -223.8, -155.8,
78740 21 21.3, 455.7, 374.4, -216.9, -165.4, 22 21.3, 451.7, 406.6, -203.4, -169.9,
78741 23 21.3, 433.9, 426.4, -183.8, -169.3, 24 21.3, 403.0, 433.3, -158.6, -163.6,
78742 25 21.3, 359.8, 427.0, -128.5, -152.9, 26 21.3, 305.7, 407.8, -94.6, -137.5,
78743 27 21.3, 242.2, 389.9, -71.5, -118.0, 28 21.3, 277.2, 422.6, -69.8, -85.2,
78744 29 21.3, 330.8, 445.9, -67.2, -58.3, 30 21.3, 374.4, 455.7, -62.5, -29.7,
78745 31 21.3, 406.6, 451.7, -55.9, -0.1, 32 21.3, 426.4, 433.9, -47.6, 29.4,
78746 33 21.3, 433.3, 403.0, -37.9, 58.1, 34 21.3, 427.0, 359.8, -27.0, 85.0,
78747 35 21.3, 407.8, 305.7, -15.3, 109.3, 36 21.3, 389.9, 242.2, -3.2, 123.4,
78748
78749
78750 SOURCE ID: LD308
78751 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
78752 1 21.3, 422.6, 277.2, -54.9, 149.2, 2 21.3, 445.9, 330.8, -109.9, 163.1,
78753 3 21.3, 455.7, 374.4, -161.6, 172.1, 4 21.3, 451.7, 406.6, -208.4, 175.8,
78754 5 21.3, 433.9, 426.4, -248.8, 174.2, 6 21.3, 403.0, 433.3, -281.6, 167.3,
78755 7 21.3, 359.8, 427.1, -305.9, 155.4, 8 21.3, 305.7, 407.8, -321.0, 138.7,
78756 9 21.3, 242.2, 389.9, -326.2, 117.8, 10 21.3, 277.2, 422.6, -360.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD309

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-54.8,	153.1,	2	21.3,	445.9,	330.8,	-110.5,	167.0,
3	21.3,	455.7,	374.4,	-162.8,	175.8,	4	21.3,	451.7,	406.6,	-210.2,	179.3,
5	21.3,	433.9,	426.4,	-251.2,	177.3,	6	21.3,	403.0,	433.3,	-284.6,	170.0,
7	21.3,	359.8,	427.1,	-309.3,	157.5,	8	21.3,	305.7,	407.8,	-324.6,	140.2,
9	21.3,	242.2,	389.9,	-330.1,	118.6,	10	21.3,	277.2,	422.6,	-364.4,	83.8,
11	21.3,	330.8,	445.9,	-390.0,	54.9,	12	21.3,	374.4,	455.7,	-403.7,	24.4,
13	21.3,	406.6,	451.7,	-405.2,	-6.9,	14	21.3,	426.4,	433.9,	-394.3,	-38.0,
15	21.3,	433.3,	403.0,	-371.5,	-67.9,	16	21.3,	427.1,	359.8,	-337.4,	-95.8,
17	21.3,	407.8,	305.7,	-293.0,	-120.8,	18	21.3,	389.9,	242.2,	-239.7,	-135.2,
19	21.3,	422.6,	277.2,	-222.4,	-153.1,	20	21.3,	445.9,	330.8,	-220.3,	-167.0,
21	21.3,	455.7,	374.4,	-211.6,	-175.8,	22	21.3,	451.7,	406.6,	-196.4,	-179.3,
23	21.3,	433.9,	426.4,	-175.2,	-177.3,	24	21.3,	403.0,	433.3,	-148.7,	-167.3,
25	21.3,	359.8,	427.0,	-121.1,	-155.4,	26	21.3,	305.7,	407.8,	-86.8,	-138.7,
27	21.3,	242.2,	389.9,	-63.7,	-117.8,	28	21.3,	277.2,	422.6,	-62.1,	-83.7,
29	21.3,	330.8,	445.9,	-59.9,	-55.5,	30	21.3,	374.4,	455.7,	-55.8,	-25.6,
31	21.3,	406.6,	451.7,	-50.0,	5.1,	32	21.3,	426.4,	433.9,	-42.7,	35.6,
33	21.3,	433.3,	403.0,	-34.1,	65.0,	34	21.3,	427.0,	359.8,	-24.5,	92.4,
35	21.3,	407.8,	305.7,	-14.2,	117.1,	36	21.3,	389.9,	242.2,	-3.4,	131.3,

-170.0,
25 21.3, 359.8, 427.0, -117.7, -157.5, 26 21.3, 305.7, 407.8, -83.1, -140.2,
27 21.3, 242.2, 389.9, -59.8, -118.6, 28 21.3, 277.2, 422.6, -58.2, -83.8,
29 21.3, 330.8, 445.9, -55.9, -54.9, 30 21.3, 374.4, 455.7, -52.0, -24.4,
31 21.3, 406.6, 451.7, -46.5, 6.9, 32 21.3, 426.4, 433.9, -39.6, 38.0,
33 21.3, 433.3, 403.0, -31.5, 67.9, 34 21.3, 427.0, 359.8, -22.4, 95.8,
35 21.3, 407.8, 305.7, -12.7, 120.8, 36 21.3, 389.9, 242.2, -2.5, 135.2,

SOURCE ID: LD310

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -55.7, 157.2, 2 21.3, 445.9, 330.8, -112.1, 170.9,
3 21.3, 455.7, 374.4, -165.1, 179.4, 4 21.3, 451.7, 406.6, -213.1, 182.4,
5 21.3, 433.9, 426.4, -254.6, 179.9, 6 21.3, 403.0, 433.3, -288.3, 172.0,
7 21.3, 359.8, 427.1, -313.4, 158.7, 8 21.3, 305.7, 407.8, -328.8, 140.7,
9 21.3, 242.2, 389.9, -334.3, 118.4, 10 21.3, 277.2, 422.6, -368.5, 82.9,
11 21.3, 330.8, 445.9, -393.9, 53.3, 12 21.3, 374.4, 455.7, -407.3, 22.1,
13 21.3, 406.6, 451.7, -408.3, -9.8, 14 21.3, 426.4, 433.9, -396.9, -41.3,
15 21.3, 433.3, 403.0, -373.4, -71.7, 16 21.3, 427.1, 359.8, -338.6, -99.8,
17 21.3, 407.8, 305.7, -293.6, -124.9, 18 21.3, 389.9, 242.2, -239.5, -139.4,
19 21.3, 422.6, 277.2, -221.5, -157.2, 20 21.3, 445.9, 330.8, -218.7, -170.9,
21 21.3, 455.7, 374.4, -209.3, -179.4, 22 21.3, 451.7, 406.6, -193.5, -182.4,
23 21.3, 433.9, 426.4, -171.9, -179.9, 24 21.3, 403.0, 433.3, -145.0, -172.0,
25 21.3, 359.8, 427.0, -113.7, -158.7, 26 21.3, 305.7, 407.8, -79.0, -140.7,
27 21.3, 242.2, 389.9, -55.5, -118.4, 28 21.3, 277.2, 422.6, -54.0, -82.9,
29 21.3, 330.8, 445.9, -52.0, -53.3, 30 21.3, 374.4, 455.7, -48.4, -22.1,
31 21.3, 406.6, 451.7, -43.4, 9.8, 32 21.3, 426.4, 433.9, -37.0, 41.3,
33 21.3, 433.3, 403.0, -29.5, 71.7, 34 21.3, 427.0, 359.8, -21.2, 99.8,
35 21.3, 407.8, 305.7, -12.1, 124.9, 36 21.3, 389.9, 242.2, -2.7, 139.4,

SOURCE ID: LD311

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -56.1, 160.6, 2 21.3, 445.9, 330.8, -113.1, 174.2,
3 21.3, 455.7, 374.4, -166.6, 182.4, 4 21.3, 451.7, 406.6, -215.1, 185.1,
5 21.3, 433.9, 426.4, -257.1, 182.2, 6 21.3, 403.0, 433.3, -291.2, 173.8,
7 21.3, 359.8, 427.1, -316.5, 160.1, 8 21.3, 305.7, 407.8, -332.1,

```
          141.5,
78829      9   21.3,  242.2,  389.9, -337.7,  118.6,     10   21.3,  277.2,  422.6, -371.9,
          82.5,
78830     11   21.3,  330.8,  445.9, -397.1,   52.3,     12   21.3,  374.4,  455.7, -410.3,
          20.6,
78831     13   21.3,  406.6,  451.7, -411.0,  -11.8,     14   21.3,  426.4,  433.9, -399.2,
          -43.8,
78832     15   21.3,  433.3,  403.0, -375.3,  -74.5,     16   21.3,  427.1,  359.8, -339.9,
          -103.0,
78833     17   21.3,  407.8,  305.7, -294.3, -128.2,     18   21.3,  389.9,  242.2, -239.7,
          -142.8,
78834     19   21.3,  422.6,  277.2, -221.1, -160.6,     20   21.3,  445.9,  330.8, -217.7,
          -174.2,
78835     21   21.3,  455.7,  374.4, -207.8, -182.4,     22   21.3,  451.7,  406.6, -191.5,
          -185.1,
78836     23   21.3,  433.9,  426.4, -169.4, -182.2,     24   21.3,  403.0,  433.3, -142.1,
          -173.8,
78837     25   21.3,  359.8,  427.0, -110.6, -160.1,     26   21.3,  305.7,  407.8,  -75.6,
          -141.5,
78838     27   21.3,  242.2,  389.9,  -52.2, -118.6,     28   21.3,  277.2,  422.6,  -50.7,
          -82.5,
78839     29   21.3,  330.8,  445.9,  -48.8,  -52.3,     30   21.3,  374.4,  455.7,  -45.4,
          -20.6,
78840     31   21.3,  406.6,  451.7,  -40.7,   11.8,     32   21.3,  426.4,  433.9,  -34.7,
          43.8,
78841     33   21.3,  433.3,  403.0,  -27.7,   74.5,     34   21.3,  427.0,  359.8,  -19.8,
          103.0,
78842     35   21.3,  407.8,  305.7,  -11.4,  128.2,     36   21.3,  389.9,  242.2,   -2.5,
          142.8,
78843
78844
78845    SOURCE ID: LD312
78846     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78847       1   21.3,  422.6,  277.2,  -57.2,  164.7,       2   21.3,  445.9,  330.8, -114.9,
          178.0,
78848       3   21.3,  455.7,  374.4, -169.1,  185.9,       4   21.3,  451.7,  406.6, -218.1,
          188.2,
78849       5   21.3,  433.9,  426.4, -260.5,  184.7,       6   21.3,  403.0,  433.3, -295.0,
          175.6,
78850       7   21.3,  359.8,  427.1, -320.6,  161.2,       8   21.3,  305.7,  407.8, -336.4,
          141.9,
78851       9   21.3,  242.2,  389.9, -341.9,  118.2,      10   21.3,  277.2,  422.6, -376.0,
          81.4,
78852      11   21.3,  330.8,  445.9, -401.0,   50.5,      12   21.3,  374.4,  455.7, -413.8,
          18.2,
78853      13   21.3,  406.6,  451.7, -414.0,  -14.8,      14   21.3,  426.4,  433.9, -401.7,
          -47.3,
78854      15   21.3,  433.3,  403.0, -377.1,  -78.4,      16   21.3,  427.1,  359.8, -341.1,
          -107.0,
78855      17   21.3,  407.8,  305.7, -294.7, -132.5,      18   21.3,  389.9,  242.2, -239.4,
          -147.0,
78856      19   21.3,  422.6,  277.2, -220.0, -164.7,      20   21.3,  445.9,  330.8, -216.0,
          -178.0,
78857      21   21.3,  455.7,  374.4, -205.4, -185.9,      22   21.3,  451.7,  406.6, -188.5,
          -188.2,
78858      23   21.3,  433.9,  426.4, -165.9, -184.7,      24   21.3,  403.0,  433.3, -138.3,
          -175.6,
78859      25   21.3,  359.8,  427.0, -106.5, -161.2,      26   21.3,  305.7,  407.8,  -71.4,
          -141.9,
78860      27   21.3,  242.2,  389.9,  -47.9, -118.2,      28   21.3,  277.2,  422.6,  -46.6,
          -81.4,
78861      29   21.3,  330.8,  445.9,  -44.9,  -50.5,      30   21.3,  374.4,  455.7,  -41.9,
          -18.2,
78862      31   21.3,  406.6,  451.7,  -37.7,   14.8,      32   21.3,  426.4,  433.9,  -32.3,
          47.3,
```

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78863      33   21.3,  433.3,  403.0,  -25.9,   78.4,     34   21.3,  427.0,  359.8,  -18.7,
           107.0,
78864      35   21.3,  407.8,  305.7,  -11.0,  132.5,     36   21.3,  389.9,  242.2,   -2.9,
           147.0,
78865
78866   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
78867    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
78868
                                    PAGE 228
78869    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78870
78871                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78872
78873
78874    SOURCE ID: LD313
78875     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78876       1   21.3,  540.2,  342.6, -215.2, -224.9,       2   21.3,  523.6,  416.0, -209.1,
           -219.5,
78877       3   21.3,  499.0,  476.7, -196.6, -211.4,       4   21.3,  464.2,  523.0, -178.1,
           -199.3,
78878       5   21.3,  419.2,  553.4, -154.3, -183.2,       6   21.3,  361.5,  567.0, -125.7,
           -161.5,
78879       7   21.3,  292.8,  563.3,  -93.4, -134.8,       8   21.3,  215.3,  542.6,  -58.2,
           -104.1,
78880       9   21.3,  258.7,  542.2,  -46.7,  -85.4,      10   21.3,  342.6,  540.2,  -45.2,
           -43.9,
78881      11   21.3,  416.0,  523.6,  -42.3,   -1.1,      12   21.3,  476.7,  499.0,  -38.1,
           41.8,
78882      13   21.3,  523.0,  464.2,  -32.8,   83.4,      14   21.3,  553.4,  419.2,  -26.4,
           122.4,
78883      15   21.3,  567.0,  361.5,  -19.3,  157.8,      16   21.3,  563.3,  292.8,  -11.6,
           188.3,
78884      17   21.3,  542.6,  215.3,   -3.5,  213.1,      18   21.3,  542.2,  258.7,  -44.0,
           224.4,
78885      19   21.3,  540.2,  342.6, -127.4,  224.9,      20   21.3,  523.6,  416.0, -206.9,
           219.5,
78886      21   21.3,  499.0,  476.7, -280.2,  211.4,      22   21.3,  464.2,  523.0, -344.9,
           199.3,
78887      23   21.3,  419.2,  553.4, -399.1,  183.2,      24   21.3,  361.5,  567.0, -441.2,
           161.5,
78888      25   21.3,  292.8,  563.3, -469.9,  134.8,      26   21.3,  215.3,  542.6, -484.4,
           104.1,
78889      27   21.3,  258.7,  542.2, -495.5,   85.4,      28   21.3,  342.6,  540.2, -495.1,
           43.9,
78890      29   21.3,  416.0,  523.6, -481.3,    1.1,      30   21.3,  476.7,  499.0, -460.9,
           -41.8,
78891      31   21.3,  523.0,  464.2, -431.4,  -83.4,      32   21.3,  553.4,  419.2, -392.8,
           -122.4,
78892      33   21.3,  567.0,  361.5, -342.2, -157.8,      34   21.3,  563.3,  292.8, -281.3,
           -188.3,
78893      35   21.3,  542.6,  215.3, -211.8, -213.1,      36   21.3,  542.2,  258.7, -214.8,
           -224.4,
78894
78895
78896    SOURCE ID: LD314
78897     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78898       1   21.3,  540.2,  342.6, -216.2, -221.0,       2   21.3,  523.6,  416.0, -210.8,
           -215.8,
78899       3   21.3,  499.0,  476.7, -198.9, -208.1,       4   21.3,  464.2,  523.0, -181.0,
           -196.4,
78900       5   21.3,  419.2,  553.4, -157.6, -180.8,       6   21.3,  361.5,  567.0, -129.4,
```

-159.7,
7 21.3, 292.8, 563.3, -97.3, -133.8, 8 21.3, 215.3, 542.6, -62.2, -103.8,
9 21.3, 258.7, 542.2, -50.8, -85.7, 10 21.3, 342.6, 540.2, -49.1, -44.9,
11 21.3, 416.0, 523.6, -46.0, -2.8, 12 21.3, 476.7, 499.0, -41.5, 39.4,
13 21.3, 523.0, 464.2, -35.7, 80.5, 14 21.3, 553.4, 419.2, -28.8, 119.1,
15 21.3, 567.0, 361.5, -21.0, 154.1, 16 21.3, 563.3, 292.8, -12.6, 184.4,
17 21.3, 542.6, 215.3, -3.9, 209.0, 18 21.3, 542.2, 258.7, -43.6, 220.3,
19 21.3, 540.2, 342.6, -126.3, 221.0, 20 21.3, 523.6, 416.0, -205.2, 215.8,
21 21.3, 499.0, 476.7, -277.8, 208.1, 22 21.3, 464.2, 523.0, -342.0, 196.4,
23 21.3, 419.2, 553.4, -395.8, 180.8, 24 21.3, 361.5, 567.0, -437.6, 159.7,
25 21.3, 292.8, 563.3, -466.0, 133.8, 26 21.3, 215.3, 542.6, -480.3, 103.8,
27 21.3, 258.7, 542.2, -491.4, 85.7, 28 21.3, 342.6, 540.2, -491.1, 44.9,
29 21.3, 416.0, 523.6, -477.6, 2.8, 30 21.3, 476.7, 499.0, -457.6, -39.4,
31 21.3, 523.0, 464.2, -428.5, -80.5, 32 21.3, 553.4, 419.2, -390.4, -119.1,
33 21.3, 567.0, 361.5, -340.5, -154.1, 34 21.3, 563.3, 292.8, -280.2, -184.4,
35 21.3, 542.6, 215.3, -211.4, -209.0, 36 21.3, 542.2, 258.7, -215.1, -220.3,

SOURCE ID: LD315
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -217.2, -217.1, 2 21.3, 523.6, 416.0, -212.4, -212.2,
3 21.3, 499.0, 476.7, -201.1, -204.7, 4 21.3, 464.2, 523.0, -183.8, -193.5,
5 21.3, 419.2, 553.4, -160.8, -178.5, 6 21.3, 361.5, 567.0, -133.0, -158.0,
7 21.3, 292.8, 563.3, -101.1, -132.7, 8 21.3, 215.3, 542.6, -66.2, -103.3,
9 21.3, 258.7, 542.2, -54.8, -86.0, 10 21.3, 342.6, 540.2, -53.0, -45.9,
11 21.3, 416.0, 523.6, -49.6, -4.4, 12 21.3, 476.7, 499.0, -44.8, 37.2,
13 21.3, 523.0, 464.2, -38.5, 77.7, 14 21.3, 553.4, 419.2, -31.1, 115.9,
15 21.3, 567.0, 361.5, -22.8, 150.5, 16 21.3, 563.3, 292.8, -13.7, 180.5,
17 21.3, 542.6, 215.3, -4.3, 205.1, 18 21.3, 542.2, 258.7, -43.4, 216.3,
19 21.3, 540.2, 342.6, -125.4, 217.1, 20 21.3, 523.6, 416.0, -203.6, 212.2,
21 21.3, 499.0, 476.7, -275.6, 204.7, 22 21.3, 464.2, 523.0, -339.2, 193.5,
23 21.3, 419.2, 553.4, -392.6, 178.5, 24 21.3, 361.5, 567.0, -434.0, 158.0,
25 21.3, 292.8, 563.3, -462.2, 132.7, 26 21.3, 215.3, 542.6, -476.4, 103.3,
27 21.3, 258.7, 542.2, -487.4, 86.0, 28 21.3, 342.6, 540.2, -487.2, 45.9,
29 21.3, 416.0, 523.6, -474.0, 4.4, 30 21.3, 476.7, 499.0, -454.2, -37.2,

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78935      31   21.3,  523.0,  464.2, -425.6,  -77.7,     32   21.3,  553.4,  419.2, -388.1,
           -115.9,
78936      33   21.3,  567.0,  361.5, -338.7, -150.5,     34   21.3,  563.3,  292.8, -279.1,
           -180.5,
78937      35   21.3,  542.6,  215.3, -211.0, -205.1,     36   21.3,  542.2,  258.7, -215.4,
           -216.3,
78938
78939
78940    SOURCE ID: LD316
78941     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78942       1   21.3,  540.2,  342.6, -218.2, -213.7,      2   21.3,  523.6,  416.0, -214.0,
           -209.0,
78943       3   21.3,  499.0,  476.7, -203.3, -201.9,      4   21.3,  464.2,  523.0, -186.4,
           -191.1,
78944       5   21.3,  419.2,  553.4, -163.8, -176.5,      6   21.3,  361.5,  567.0, -136.3,
           -156.6,
78945       7   21.3,  292.8,  563.3, -104.6, -131.9,      8   21.3,  215.3,  542.6,  -69.8,
           -103.2,
78946       9   21.3,  258.7,  542.2,  -58.3,  -86.4,     10   21.3,  342.6,  540.2,  -56.4,
           -46.9,
78947      11   21.3,  416.0,  523.6,  -52.8,   -6.0,     12   21.3,  476.7,  499.0,  -47.6,
           35.1,
78948      13   21.3,  523.0,  464.2,  -41.0,   75.1,     14   21.3,  553.4,  419.2,  -33.1,
           112.9,
78949      15   21.3,  567.0,  361.5,  -24.2,  147.2,     16   21.3,  563.3,  292.8,  -14.5,
           177.1,
78950      17   21.3,  542.6,  215.3,   -4.5,  201.5,     18   21.3,  542.2,  258.7,  -42.9,
           212.8,
78951      19   21.3,  540.2,  342.6, -124.3,  213.7,     20   21.3,  523.6,  416.0, -202.0,
           209.0,
78952      21   21.3,  499.0,  476.7, -273.4,  201.9,     22   21.3,  464.2,  523.0, -336.6,
           191.1,
78953      23   21.3,  419.2,  553.4, -389.6,  176.5,     24   21.3,  361.5,  567.0, -430.7,
           156.6,
78954      25   21.3,  292.8,  563.3, -458.7,  131.9,     26   21.3,  215.3,  542.6, -472.8,
           103.2,
78955      27   21.3,  258.7,  542.2, -483.9,   86.4,     28   21.3,  342.6,  540.2, -483.8,
           46.9,
78956      29   21.3,  416.0,  523.6, -470.8,    6.0,     30   21.3,  476.7,  499.0, -451.4,
           -35.1,
78957      31   21.3,  523.0,  464.2, -423.2,  -75.1,     32   21.3,  553.4,  419.2, -386.1,
           -112.9,
78958      33   21.3,  567.0,  361.5, -337.3, -147.2,     34   21.3,  563.3,  292.8, -278.3,
           -177.1,
78959      35   21.3,  542.6,  215.3, -210.8, -201.5,     36   21.3,  542.2,  258.7, -215.8,
           -212.8,
78960
78961  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
78962     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
78963
                                      PAGE 229
78964     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
78965
78966                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
78967
78968
78969     SOURCE ID: LD317
78970      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
78971       1   21.3,  540.2,  342.6, -219.7, -209.8,      2   21.3,  523.6,  416.0, -216.2,
           -205.4,
78972       3   21.3,  499.0,  476.7, -206.1, -198.7,      4   21.3,  464.2,  523.0, -189.7,
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-188.5,
5 21.3, 419.2, 553.4, -167.5, -174.5, 6 21.3, 361.5, 567.0, -140.3, -155.2,
7 21.3, 292.8, 563.3, -108.8, -131.2, 8 21.3, 215.3, 542.6, -74.0, -103.2,
9 21.3, 258.7, 542.2, -62.4, -87.2, 10 21.3, 342.6, 540.2, -60.4, -48.4,
11 21.3, 416.0, 523.6, -56.4, -8.2, 12 21.3, 476.7, 499.0, -50.8, 32.3,
13 21.3, 523.0, 464.2, -43.6, 71.8, 14 21.3, 553.4, 419.2, -35.1, 109.2,
15 21.3, 567.0, 361.5, -25.6, 143.2, 16 21.3, 563.3, 292.8, -15.2, 172.9,
17 21.3, 542.6, 215.3, -4.4, 197.3, 18 21.3, 542.2, 258.7, -42.1, 208.7,
19 21.3, 540.2, 342.6, -122.8, 209.8, 20 21.3, 523.6, 416.0, -199.8, 205.4,
21 21.3, 499.0, 476.7, -270.7, 198.7, 22 21.3, 464.2, 523.0, -333.4, 188.5,
23 21.3, 419.2, 553.4, -385.9, 174.5, 24 21.3, 361.5, 567.0, -426.7, 155.2,
25 21.3, 292.8, 563.3, -454.6, 131.2, 26 21.3, 215.3, 542.6, -468.6, 103.2,
27 21.3, 258.7, 542.2, -479.8, 87.2, 28 21.3, 342.6, 540.2, -479.9, 48.4,
29 21.3, 416.0, 523.6, -467.2, 8.2, 30 21.3, 476.7, 499.0, -448.2, -32.3,
31 21.3, 523.0, 464.2, -420.5, -71.8, 32 21.3, 553.4, 419.2, -384.1, -109.2,
33 21.3, 567.0, 361.5, -335.9, -143.2, 34 21.3, 563.3, 292.8, -277.6, -172.9,
35 21.3, 542.6, 215.3, -210.9, -197.3, 36 21.3, 542.2, 258.7, -216.6, -208.7,

SOURCE ID: LD318

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -220.7, -206.1, 2 21.3, 523.6, 416.0, -217.8, -201.9,
3 21.3, 499.0, 476.7, -208.3, -195.6, 4 21.3, 464.2, 523.0, -192.4, -185.8,
5 21.3, 419.2, 553.4, -170.7, -172.3, 6 21.3, 361.5, 567.0, -143.8, -153.6,
7 21.3, 292.8, 563.3, -112.5, -130.2, 8 21.3, 215.3, 542.6, -77.8, -102.9,
9 21.3, 258.7, 542.2, -66.2, -87.6, 10 21.3, 342.6, 540.2, -64.0, -49.5,
11 21.3, 416.0, 523.6, -59.9, -9.8, 12 21.3, 476.7, 499.0, -53.9, 30.1,
13 21.3, 523.0, 464.2, -46.3, 69.1, 14 21.3, 553.4, 419.2, -37.3, 106.0,
15 21.3, 567.0, 361.5, -27.2, 139.7, 16 21.3, 563.3, 292.8, -16.2, 169.2,
17 21.3, 542.6, 215.3, -4.7, 193.5, 18 21.3, 542.2, 258.7, -41.8, 204.9,
19 21.3, 540.2, 342.6, -121.8, 206.1, 20 21.3, 523.6, 416.0, -198.2, 201.9,
21 21.3, 499.0, 476.7, -268.5, 195.6, 22 21.3, 464.2, 523.0, -330.6, 185.8,
23 21.3, 419.2, 553.4, -382.7, 172.3, 24 21.3, 361.5, 567.0, -423.2, 153.6,
25 21.3, 292.8, 563.3, -450.9, 130.2, 26 21.3, 215.3, 542.6, -464.8, 102.9,
27 21.3, 258.7, 542.2, -476.0, 87.6, 28 21.3, 342.6, 540.2, -476.2, 49.5,

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      29   21.3,  416.0,  523.6, -463.7,    9.8,     30   21.3,  476.7,  499.0, -445.1,
     -30.1,
      31   21.3,  523.0,  464.2, -417.9,  -69.1,     32   21.3,  553.4,  419.2, -381.9,
     -106.0,
      33   21.3,  567.0,  361.5, -334.4, -139.7,     34   21.3,  563.3,  292.8, -276.7,
     -169.2,
      35   21.3,  542.6,  215.3, -210.6, -193.5,     36   21.3,  542.2,  258.7, -217.0,
     -204.9,


   SOURCE ID: LD319
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -223.0, -198.2,      2   21.3,  523.6,  416.0, -221.4,
     -194.6,
       3   21.3,  499.0,  476.7, -213.0, -189.0,      4   21.3,  464.2,  523.0, -198.2,
     -180.1,
       5   21.3,  419.2,  553.4, -177.4, -167.7,      6   21.3,  361.5,  567.0, -151.2,
     -150.3,
       7   21.3,  292.8,  563.3, -120.4, -128.2,      8   21.3,  215.3,  542.6,  -85.9,
     -102.3,
       9   21.3,  258.7,  542.2,  -74.4,  -88.4,     10   21.3,  342.6,  540.2,  -71.9,
     -51.7,
      11   21.3,  416.0,  523.6,  -67.2,  -13.4,     12   21.3,  476.7,  499.0,  -60.5,
     25.3,
      13   21.3,  523.0,  464.2,  -52.0,   63.3,     14   21.3,  553.4,  419.2,  -41.9,
     99.3,
      15   21.3,  567.0,  361.5,  -30.5,  132.3,     16   21.3,  563.3,  292.8,  -18.2,
     161.3,
      17   21.3,  542.6,  215.3,   -5.3,  185.4,     18   21.3,  542.2,  258.7,  -40.9,
     196.8,
      19   21.3,  540.2,  342.6, -119.6,  198.2,     20   21.3,  523.6,  416.0, -194.6,
     194.6,
      21   21.3,  499.0,  476.7, -263.7,  189.0,     22   21.3,  464.2,  523.0, -324.8,
     180.1,
      23   21.3,  419.2,  553.4, -376.0,  167.7,     24   21.3,  361.5,  567.0, -415.8,
     150.3,
      25   21.3,  292.8,  563.3, -442.9,  128.2,     26   21.3,  215.3,  542.6, -456.7,
     102.3,
      27   21.3,  258.7,  542.2, -467.9,   88.4,     28   21.3,  342.6,  540.2, -468.4,
     51.7,
      29   21.3,  416.0,  523.6, -456.4,   13.4,     30   21.3,  476.7,  499.0, -438.5,
     -25.3,
      31   21.3,  523.0,  464.2, -412.2,  -63.3,     32   21.3,  553.4,  419.2, -377.3,
     -99.3,
      33   21.3,  567.0,  361.5, -331.0, -132.3,     34   21.3,  563.3,  292.8, -274.7,
     -161.3,
      35   21.3,  542.6,  215.3, -210.0, -185.4,     36   21.3,  542.2,  258.7, -217.8,
     -196.8,


   SOURCE ID: LD320
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -224.0, -194.3,      2   21.3,  523.6,  416.0, -223.1,
     -190.9,
       3   21.3,  499.0,  476.7, -215.4, -185.6,      4   21.3,  464.2,  523.0, -201.1,
     -177.2,
       5   21.3,  419.2,  553.4, -180.8, -165.4,      6   21.3,  361.5,  567.0, -154.9,
     -148.6,
       7   21.3,  292.8,  563.3, -124.3, -127.2,      8   21.3,  215.3,  542.6,  -90.0,
     -102.0,
       9   21.3,  258.7,  542.2,  -78.4,  -88.8,     10   21.3,  342.6,  540.2,  -75.8,
     -52.8,
      11   21.3,  416.0,  523.6,  -70.9,  -15.1,     12   21.3,  476.7,  499.0,  -63.9,
     23.0,
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      13   21.3,  523.0,  464.2,  -54.9,   60.4,     14   21.3,  553.4,  419.2,  -44.2,
     96.0,
      15   21.3,  567.0,  361.5,  -32.2,  128.6,     16   21.3,  563.3,  292.8,  -19.2,
     157.3,
      17   21.3,  542.6,  215.3,   -5.6,  181.3,     18   21.3,  542.2,  258.7,  -40.6,
     192.7,
      19   21.3,  540.2,  342.6, -118.5,  194.3,     20   21.3,  523.6,  416.0, -192.9,
     190.9,
      21   21.3,  499.0,  476.7, -261.4,  185.6,     22   21.3,  464.2,  523.0, -321.9,
     177.2,
      23   21.3,  419.2,  553.4, -372.7,  165.4,     24   21.3,  361.5,  567.0, -412.1,
     148.6,
      25   21.3,  292.8,  563.3, -439.0,  127.2,     26   21.3,  215.3,  542.6, -452.6,
     102.0,
      27   21.3,  258.7,  542.2, -463.8,   88.8,     28   21.3,  342.6,  540.2, -464.4,
     52.8,
      29   21.3,  416.0,  523.6, -452.7,   15.1,     30   21.3,  476.7,  499.0, -435.2,
     -23.0,
      31   21.3,  523.0,  464.2, -409.3,  -60.4,     32   21.3,  553.4,  419.2, -375.0,
     -96.0,
      33   21.3,  567.0,  361.5, -329.3, -128.6,     34   21.3,  563.3,  292.8, -273.6,
     -157.3,
      35   21.3,  542.6,  215.3, -209.6, -181.3,     36   21.3,  542.2,  258.7, -218.2,
     -192.7,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 20:30:23

                                PAGE 230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: LD321
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   21.3,  540.2,  342.6, -225.0, -190.4,      2   21.3,  523.6,  416.0, -224.7,
      -187.2,
       3   21.3,  499.0,  476.7, -217.6, -182.3,      4   21.3,  464.2,  523.0, -203.9,
      -174.3,
       5   21.3,  419.2,  553.4, -184.0, -163.0,      6   21.3,  361.5,  567.0, -158.5,
      -146.8,
       7   21.3,  292.8,  563.3, -128.2, -126.1,      8   21.3,  215.3,  542.6,  -93.9,
      -101.5,
       9   21.3,  258.7,  542.2,  -82.4,  -89.0,     10   21.3,  342.6,  540.2,  -79.7,
      -53.7,
      11   21.3,  416.0,  523.6,  -74.6,  -16.7,     12   21.3,  476.7,  499.0,  -67.2,
      20.8,
      13   21.3,  523.0,  464.2,  -57.8,   57.6,     14   21.3,  553.4,  419.2,  -46.6,
      92.7,
      15   21.3,  567.0,  361.5,  -34.0,  125.0,     16   21.3,  563.3,  292.8,  -20.3,
     153.5,
      17   21.3,  542.6,  215.3,   -6.1,  177.3,     18   21.3,  542.2,  258.7,  -40.3,
     188.7,
      19   21.3,  540.2,  342.6, -117.6,  190.4,     20   21.3,  523.6,  416.0, -191.3,
     187.2,
      21   21.3,  499.0,  476.7, -259.1,  182.3,     22   21.3,  464.2,  523.0, -319.1,
     174.3,
      23   21.3,  419.2,  553.4, -369.4,  163.0,     24   21.3,  361.5,  567.0, -408.5,
     146.8,
      25   21.3,  292.8,  563.3, -435.2,  126.1,     26   21.3,  215.3,  542.6, -448.6,
     101.5,
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 27   21.3,  258.7,  542.2, -459.8,   89.0,     28   21.3,  342.6,  540.2, -460.6,
 53.7,
 29   21.3,  416.0,  523.6, -449.1,   16.7,     30   21.3,  476.7,  499.0, -431.8,
 -20.8,
 31   21.3,  523.0,  464.2, -406.4,  -57.6,     32   21.3,  553.4,  419.2, -372.6,
 -92.7,
 33   21.3,  567.0,  361.5, -327.6, -125.0,     34   21.3,  563.3,  292.8, -272.5,
 -153.5,
 35   21.3,  542.6,  215.3, -209.2, -177.3,     36   21.3,  542.2,  258.7, -218.4,
 -188.7,


SOURCE ID: LD322
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -226.0, -187.0,      2   21.3,  523.6,  416.0, -226.3,
  -184.1,
   3   21.3,  499.0,  476.7, -219.8, -179.5,      4   21.3,  464.2,  523.0, -206.5,
  -171.9,
   5   21.3,  419.2,  553.4, -187.0, -161.1,      6   21.3,  361.5,  567.0, -161.8,
  -145.4,
   7   21.3,  292.8,  563.3, -131.6, -125.3,      8   21.3,  215.3,  542.6,  -97.5,
  -101.4,
   9   21.3,  258.7,  542.2,  -85.9,  -89.5,     10   21.3,  342.6,  540.2,  -83.1,
  -54.8,
  11   21.3,  416.0,  523.6,  -77.8,  -18.3,     12   21.3,  476.7,  499.0,  -70.0,
  18.6,
  13   21.3,  523.0,  464.2,  -60.2,   55.0,     14   21.3,  553.4,  419.2,  -48.5,
  89.7,
  15   21.3,  567.0,  361.5,  -35.3,  121.7,     16   21.3,  563.3,  292.8,  -21.1,
  150.0,
  17   21.3,  542.6,  215.3,   -6.3,  173.8,     18   21.3,  542.2,  258.7,  -39.9,
  185.2,
  19   21.3,  540.2,  342.6, -116.5,  187.0,     20   21.3,  523.6,  416.0, -189.6,
  184.1,
  21   21.3,  499.0,  476.7, -257.0,  179.5,     22   21.3,  464.2,  523.0, -316.5,
  171.9,
  23   21.3,  419.2,  553.4, -366.4,  161.1,     24   21.3,  361.5,  567.0, -405.2,
  145.4,
  25   21.3,  292.8,  563.3, -431.7,  125.3,     26   21.3,  215.3,  542.6, -445.1,
  101.4,
  27   21.3,  258.7,  542.2, -456.3,   89.5,     28   21.3,  342.6,  540.2, -457.2,
  54.8,
  29   21.3,  416.0,  523.6, -445.9,   18.3,     30   21.3,  476.7,  499.0, -429.0,
  -18.6,
  31   21.3,  523.0,  464.2, -404.0,  -55.0,     32   21.3,  553.4,  419.2, -370.7,
  -89.7,
  33   21.3,  567.0,  361.5, -326.2, -121.7,     34   21.3,  563.3,  292.8, -271.7,
  -150.0,
  35   21.3,  542.6,  215.3, -209.0, -173.8,     36   21.3,  542.2,  258.7, -218.9,
  -185.2,


SOURCE ID: LD323
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -227.5, -183.1,      2   21.3,  523.6,  416.0, -228.5,
  -180.4,
   3   21.3,  499.0,  476.7, -222.5, -176.3,      4   21.3,  464.2,  523.0, -209.8,
  -169.2,
   5   21.3,  419.2,  553.4, -190.7, -159.0,      6   21.3,  361.5,  567.0, -165.7,
  -144.0,
   7   21.3,  292.8,  563.3, -135.8, -124.6,      8   21.3,  215.3,  542.6, -101.7,
  -101.4,
   9   21.3,  258.7,  542.2,  -90.1,  -90.3,     10   21.3,  342.6,  540.2,  -87.1,
  -56.2,
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      11   21.3,  416.0,  523.6,  -81.4,  -20.5,     12   21.3,  476.7,  499.0,  -73.2,
      15.9,
      13   21.3,  523.0,  464.2,  -62.8,   51.7,     14   21.3,  553.4,  419.2,  -50.6,
      86.0,
      15   21.3,  567.0,  361.5,  -36.7,  117.8,     16   21.3,  563.3,  292.8,  -21.8,
      145.9,
      17   21.3,  542.6,  215.3,   -6.2,  169.6,     18   21.3,  542.2,  258.7,  -39.1,
      181.0,
      19   21.3,  540.2,  342.6, -115.0,  183.1,     20   21.3,  523.6,  416.0, -187.5,
      180.4,
      21   21.3,  499.0,  476.7, -254.2,  176.3,     22   21.3,  464.2,  523.0, -313.2,
      169.2,
      23   21.3,  419.2,  553.4, -362.8,  159.0,     24   21.3,  361.5,  567.0, -401.2,
      144.0,
      25   21.3,  292.8,  563.3, -427.5,  124.6,     26   21.3,  215.3,  542.6, -440.8,
      101.4,
      27   21.3,  258.7,  542.2, -452.1,   90.3,     28   21.3,  342.6,  540.2, -453.2,
      56.2,
      29   21.3,  416.0,  523.6, -442.2,   20.5,     30   21.3,  476.7,  499.0, -425.8,
      -15.9,
      31   21.3,  523.0,  464.2, -401.3,  -51.7,     32   21.3,  553.4,  419.2, -368.7,
      -86.0,
      33   21.3,  567.0,  361.5, -324.8, -117.8,     34   21.3,  563.3,  292.8, -271.0,
      -145.9,
      35   21.3,  542.6,  215.3, -209.1, -169.6,     36   21.3,  542.2,  258.7, -219.7,
      -181.0,

SOURCE ID: LD324
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   21.3,  540.2,  342.6, -228.5, -179.4,      2   21.3,  523.6,  416.0, -230.1,
        -177.0,
        3   21.3,  499.0,  476.7, -224.7, -173.2,      4   21.3,  464.2,  523.0, -212.5,
        -166.6,
        5   21.3,  419.2,  553.4, -193.8, -156.9,      6   21.3,  361.5,  567.0, -169.2,
        -142.4,
        7   21.3,  292.8,  563.3, -139.5, -123.6,      8   21.3,  215.3,  542.6, -105.5,
        -101.1,
        9   21.3,  258.7,  542.2,  -93.9,  -90.6,     10   21.3,  342.6,  540.2,  -90.7,
        -57.2,
      11   21.3,  416.0,  523.6,  -84.8,  -22.1,     12   21.3,  476.7,  499.0,  -76.3,
      13.7,
      13   21.3,  523.0,  464.2,  -65.5,   49.0,     14   21.3,  553.4,  419.2,  -52.7,
      82.9,
      15   21.3,  567.0,  361.5,  -38.3,  114.3,     16   21.3,  563.3,  292.8,  -22.8,
      142.2,
      17   21.3,  542.6,  215.3,   -6.5,  165.8,     18   21.3,  542.2,  258.7,  -38.7,
      177.2,
      19   21.3,  540.2,  342.6, -114.0,  179.4,     20   21.3,  523.6,  416.0, -185.9,
      177.0,
      21   21.3,  499.0,  476.7, -252.0,  173.2,     22   21.3,  464.2,  523.0, -310.5,
      166.6,
      23   21.3,  419.2,  553.4, -359.6,  156.9,     24   21.3,  361.5,  567.0, -397.8,
      142.4,
      25   21.3,  292.8,  563.3, -423.8,  123.6,     26   21.3,  215.3,  542.6, -437.0,
      101.1,
      27   21.3,  258.7,  542.2, -448.3,   90.6,     28   21.3,  342.6,  540.2, -449.5,
      57.2,
      29   21.3,  416.0,  523.6, -438.8,   22.1,     30   21.3,  476.7,  499.0, -422.7,
      -13.7,
      31   21.3,  523.0,  464.2, -398.6,  -49.0,     32   21.3,  553.4,  419.2, -366.5,
      -82.9,
      33   21.3,  567.0,  361.5, -323.2, -114.3,     34   21.3,  563.3,  292.8, -270.1,
      -142.2,
      35   21.3,  542.6,  215.3, -208.7, -165.8,     36   21.3,  542.2,  258.7, -220.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD325

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-229.9,	-175.5,	2	21.3,	523.6,	416.0,	-232.1,	-173.4,
3	21.3,	499.0,	476.7,	-227.3,	-170.0,	4	21.3,	464.2,	523.0,	-215.6,	-163.9,
5	21.3,	419.2,	553.4,	-197.3,	-154.8,	6	21.3,	361.5,	567.0,	-173.1,	-141.0,
7	21.3,	292.8,	563.3,	-143.6,	-122.9,	8	21.3,	215.3,	542.6,	-109.7,	-101.1,
9	21.3,	258.7,	542.2,	-98.0,	-91.3,	10	21.3,	342.6,	540.2,	-94.6,	-58.6,
11	21.3,	416.0,	523.6,	-88.4,	-24.2,	12	21.3,	476.7,	499.0,	-79.5,	11.0,
13	21.3,	523.0,	464.2,	-68.2,	45.9,	14	21.3,	553.4,	419.2,	-54.8,	79.4,
15	21.3,	567.0,	361.5,	-39.8,	110.4,	16	21.3,	563.3,	292.8,	-23.5,	138.1,
17	21.3,	542.6,	215.3,	-6.6,	161.6,	18	21.3,	542.2,	258.7,	-38.1,	173.1,
19	21.3,	540.2,	342.6,	-112.7,	175.5,	20	21.3,	523.6,	416.0,	-183.8,	173.4,
21	21.3,	499.0,	476.7,	-249.4,	170.0,	22	21.3,	464.2,	523.0,	-307.4,	163.9,
23	21.3,	419.2,	553.4,	-356.1,	154.8,	24	21.3,	361.5,	567.0,	-393.9,	141.0,
25	21.3,	292.8,	563.3,	-419.8,	122.9,	26	21.3,	215.3,	542.6,	-432.9,	101.1,
27	21.3,	258.7,	542.2,	-444.2,	91.3,	28	21.3,	342.6,	540.2,	-445.6,	58.6,
29	21.3,	416.0,	523.6,	-435.2,	24.2,	30	21.3,	476.7,	499.0,	-419.5,	-11.0,
31	21.3,	523.0,	464.2,	-395.9,	-45.9,	32	21.3,	553.4,	419.2,	-364.4,	-79.4,
33	21.3,	567.0,	361.5,	-321.7,	-110.4,	34	21.3,	563.3,	292.8,	-269.3,	-138.1,
35	21.3,	542.6,	215.3,	-208.7,	-161.6,	36	21.3,	542.2,	258.7,	-220.7,	-173.1,

SOURCE ID: LD326

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-232.3,	-168.2,	2	21.3,	523.6,	416.0,	-235.8,	-166.6,
3	21.3,	499.0,	476.7,	-232.1,	-163.9,	4	21.3,	464.2,	523.0,	-221.4,	-158.7,
5	21.3,	419.2,	553.4,	-203.9,	-150.7,	6	21.3,	361.5,	567.0,	-180.2,	-138.1,
7	21.3,	292.8,	563.3,	-151.1,	-121.3,	8	21.3,	215.3,	542.6,	-117.4,	-100.8,

```
      9   21.3,  258.7,  542.2, -105.6,  -92.4,     10   21.3,  342.6,  540.2, -102.0,
       -61.0,
     11   21.3,  416.0,  523.6,  -95.2,  -27.8,     12   21.3,  476.7,  499.0,  -85.6,
      6.3,
     13   21.3,  523.0,  464.2,  -73.4,   40.1,     14   21.3,  553.4,  419.2,  -58.9,
      72.8,
     15   21.3,  567.0,  361.5,  -42.7,  103.2,     16   21.3,  563.3,  292.8,  -25.1,
     130.6,
     17   21.3,  542.6,  215.3,   -6.8,  153.9,     18   21.3,  542.2,  258.7,  -37.0,
     165.5,
     19   21.3,  540.2,  342.6, -110.2,  168.2,     20   21.3,  523.6,  416.0, -180.2,
     166.6,
     21   21.3,  499.0,  476.7, -244.6,  163.9,     22   21.3,  464.2,  523.0, -301.6,
     158.7,
     23   21.3,  419.2,  553.4, -349.5,  150.7,     24   21.3,  361.5,  567.0, -386.7,
     138.1,
     25   21.3,  292.8,  563.3, -412.2,  121.3,     26   21.3,  215.3,  542.6, -425.2,
     100.8,
     27   21.3,  258.7,  542.2, -436.6,   92.4,     28   21.3,  342.6,  540.2, -438.3,
     61.0,
     29   21.3,  416.0,  523.6, -428.4,   27.8,     30   21.3,  476.7,  499.0, -413.4,
     -6.3,
     31   21.3,  523.0,  464.2, -390.8,  -40.1,     32   21.3,  553.4,  419.2, -360.3,
     -72.8,
     33   21.3,  567.0,  361.5, -318.9, -103.2,     34   21.3,  563.3,  292.8, -267.7,
     -130.6,
     35   21.3,  542.6,  215.3, -208.5, -153.9,     36   21.3,  542.2,  258.7, -221.8,
     -165.5,


 SOURCE ID: LD327
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
     1   21.3,  540.2,  342.6, -233.4, -164.2,      2   21.3,  523.6,  416.0, -237.5,
     -162.9,
     3   21.3,  499.0,  476.7, -234.4, -160.6,      4   21.3,  464.2,  523.0, -224.2,
     -155.8,
     5   21.3,  419.2,  553.4, -207.2, -148.3,      6   21.3,  361.5,  567.0, -183.9,
     -136.4,
     7   21.3,  292.8,  563.3, -155.1, -120.2,      8   21.3,  215.3,  542.6, -121.5,
     -100.5,
     9   21.3,  258.7,  542.2, -109.7,  -92.8,     10   21.3,  342.6,  540.2, -105.9,
     -62.1,
    11   21.3,  416.0,  523.6,  -98.9,  -29.5,     12   21.3,  476.7,  499.0,  -89.0,
     3.9,
    13   21.3,  523.0,  464.2,  -76.3,   37.3,     14   21.3,  553.4,  419.2,  -61.3,
     69.5,
    15   21.3,  567.0,  361.5,  -44.4,   99.5,     16   21.3,  563.3,  292.8,  -26.2,
     126.6,
    17   21.3,  542.6,  215.3,   -7.2,  149.8,     18   21.3,  542.2,  258.7,  -36.6,
     161.4,
    19   21.3,  540.2,  342.6, -109.2,  164.2,     20   21.3,  523.6,  416.0, -178.5,
     162.9,
    21   21.3,  499.0,  476.7, -242.3,  160.6,     22   21.3,  464.2,  523.0, -298.8,
     155.8,
    23   21.3,  419.2,  553.4, -346.2,  148.3,     24   21.3,  361.5,  567.0, -383.0,
     136.4,
    25   21.3,  292.8,  563.3, -408.3,  120.2,     26   21.3,  215.3,  542.6, -421.1,
     100.5,
    27   21.3,  258.7,  542.2, -432.5,   92.8,     28   21.3,  342.6,  540.2, -434.3,
     62.1,
    29   21.3,  416.0,  523.6, -424.7,   29.5,     30   21.3,  476.7,  499.0, -410.1,
     -3.9,
    31   21.3,  523.0,  464.2, -387.9,  -37.3,     32   21.3,  553.4,  419.2, -357.9,
     -69.5,
    33   21.3,  567.0,  361.5, -317.1,  -99.5,     34   21.3,  563.3,  292.8, -266.7,
```

-126.6,
35 21.3, 542.6, 215.3, -208.1, -149.8, 36 21.3, 542.2, 258.7, -222.1, -161.4,

SOURCE ID: LD328

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-234.3,	-160.3,	2	21.3,	523.6,	416.0,	-239.1,	-159.2,
3	21.3,	499.0,	476.7,	-236.7,	-157.2,	4	21.3,	464.2,	523.0,	-227.0,	-152.9,
5	21.3,	419.2,	553.4,	-210.5,	-146.0,	6	21.3,	361.5,	567.0,	-187.5,	-134.6,
7	21.3,	292.8,	563.3,	-158.9,	-119.1,	8	21.3,	215.3,	542.6,	-125.4,	-100.0,
9	21.3,	258.7,	542.2,	-113.7,	-93.0,	10	21.3,	342.6,	540.2,	-109.8,	-63.0,
11	21.3,	416.0,	523.6,	-102.6,	-31.1,	12	21.3,	476.7,	499.0,	-92.3,	1.7,
13	21.3,	523.0,	464.2,	-79.1,	34.5,	14	21.3,	553.4,	419.2,	-63.6,	66.2,
15	21.3,	567.0,	361.5,	-46.1,	96.0,	16	21.3,	563.3,	292.8,	-27.3,	122.8,
17	21.3,	542.6,	215.3,	-7.6,	145.9,	18	21.3,	542.2,	258.7,	-36.3,	157.5,
19	21.3,	540.2,	342.6,	-108.2,	160.3,	20	21.3,	523.6,	416.0,	-176.8,	159.2,
21	21.3,	499.0,	476.7,	-240.1,	157.2,	22	21.3,	464.2,	523.0,	-296.0,	152.9,
23	21.3,	419.2,	553.4,	-342.9,	146.0,	24	21.3,	361.5,	567.0,	-379.4,	134.6,
25	21.3,	292.8,	563.3,	-404.4,	119.1,	26	21.3,	215.3,	542.6,	-417.1,	100.0,
27	21.3,	258.7,	542.2,	-428.6,	93.0,	28	21.3,	342.6,	540.2,	-430.5,	63.0,
29	21.3,	416.0,	523.6,	-421.0,	31.1,	30	21.3,	476.7,	499.0,	-406.8,	-1.7,
31	21.3,	523.0,	464.2,	-385.0,	-34.5,	32	21.3,	553.4,	419.2,	-355.6,	-66.2,
33	21.3,	567.0,	361.5,	-315.4,	-96.0,	34	21.3,	563.3,	292.8,	-265.6,	-122.8,
35	21.3,	542.6,	215.3,	-207.7,	-145.9,	36	21.3,	542.2,	258.7,	-222.4,	-157.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD329

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-235.4,	-156.9,	2	21.3,	523.6,	416.0,	-240.7,	-156.1,
3	21.3,	499.0,	476.7,	-238.8,	-154.4,	4	21.3,	464.2,	523.0,	-229.6,	-150.5,
5	21.3,	419.2,	553.4,	-213.5,	-144.1,	6	21.3,	361.5,	567.0,	-190.8,	-133.2,

```
      7   21.3,  292.8,  563.3, -162.4, -118.3,      8   21.3,  215.3,  542.6, -129.0,
       -99.9,
      9   21.3,  258.7,  542.2, -117.2,  -93.5,     10   21.3,  342.6,  540.2, -113.2,
       -64.1,
     11   21.3,  416.0,  523.6, -105.8,  -32.8,     12   21.3,  476.7,  499.0,  -95.1,
       -0.5,
     13   21.3,  523.0,  464.2,  -81.6,   31.9,     14   21.3,  553.4,  419.2,  -65.5,
       63.2,
     15   21.3,  567.0,  361.5,  -47.5,   92.7,     16   21.3,  563.3,  292.8,  -28.1,
       119.3,
     17   21.3,  542.6,  215.3,   -7.8,  142.3,     18   21.3,  542.2,  258.7,  -35.9,
       153.9,
     19   21.3,  540.2,  342.6, -107.2,  156.9,     20   21.3,  523.6,  416.0, -175.2,
       156.1,
     21   21.3,  499.0,  476.7, -237.9,  154.4,     22   21.3,  464.2,  523.0, -293.4,
       150.5,
     23   21.3,  419.2,  553.4, -339.9,  144.1,     24   21.3,  361.5,  567.0, -376.2,
       133.2,
     25   21.3,  292.8,  563.3, -401.0,  118.3,     26   21.3,  215.3,  542.6, -413.6,
       99.9,
     27   21.3,  258.7,  542.2, -425.0,   93.5,     28   21.3,  342.6,  540.2, -427.1,
       64.1,
     29   21.3,  416.0,  523.6, -417.9,   32.8,     30   21.3,  476.7,  499.0, -403.9,
       0.5,
     31   21.3,  523.0,  464.2, -382.6,  -31.9,     32   21.3,  553.4,  419.2, -353.7,
       -63.2,
     33   21.3,  567.0,  361.5, -314.0,  -92.7,     34   21.3,  563.3,  292.8, -264.8,
       -119.3,
     35   21.3,  542.6,  215.3, -207.5, -142.3,     36   21.3,  542.2,  258.7, -222.8,
       -153.9,


  SOURCE ID: LD330
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  540.2,  342.6, -236.9, -153.0,      2   21.3,  523.6,  416.0, -242.9,
       -152.4,
      3   21.3,  499.0,  476.7, -241.6, -151.2,      4   21.3,  464.2,  523.0, -232.9,
       -147.9,
      5   21.3,  419.2,  553.4, -217.2, -142.0,      6   21.3,  361.5,  567.0, -194.8,
       -131.8,
      7   21.3,  292.8,  563.3, -166.5, -117.7,      8   21.3,  215.3,  542.6, -133.2,
       -99.9,
      9   21.3,  258.7,  542.2, -121.3,  -94.3,     10   21.3,  342.6,  540.2, -117.1,
       -65.6,
     11   21.3,  416.0,  523.6, -109.4,  -34.9,     12   21.3,  476.7,  499.0,  -98.3,
       -3.2,
     13   21.3,  523.0,  464.2,  -84.2,   28.6,     14   21.3,  553.4,  419.2,  -67.6,
       59.5,
     15   21.3,  567.0,  361.5,  -48.9,   88.7,     16   21.3,  563.3,  292.8,  -28.8,
       115.1,
     17   21.3,  542.6,  215.3,   -7.7,  138.1,     18   21.3,  542.2,  258.7,  -35.1,
       149.8,
     19   21.3,  540.2,  342.6, -105.7,  153.0,     20   21.3,  523.6,  416.0, -173.1,
       152.4,
     21   21.3,  499.0,  476.7, -235.2,  151.2,     22   21.3,  464.2,  523.0, -290.1,
       147.9,
     23   21.3,  419.2,  553.4, -336.3,  142.0,     24   21.3,  361.5,  567.0, -372.2,
       131.8,
     25   21.3,  292.8,  563.3, -396.8,  117.7,     26   21.3,  215.3,  542.6, -409.4,
       99.9,
     27   21.3,  258.7,  542.2, -420.9,   94.3,     28   21.3,  342.6,  540.2, -423.1,
       65.6,
     29   21.3,  416.0,  523.6, -414.2,   34.9,     30   21.3,  476.7,  499.0, -400.7,
       3.2,
     31   21.3,  523.0,  464.2, -379.9,  -28.6,     32   21.3,  553.4,  419.2, -351.6,
```

-59.5,
33 21.3, 567.0, 361.5, -312.6, -88.7, 34 21.3, 563.3, 292.8, -264.1, -115.1,
35 21.3, 542.6, 215.3, -207.6, -138.1, 36 21.3, 542.2, 258.7, -223.6, -149.8,

SOURCE ID: LD331

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -237.9, -149.3, 2 21.3, 523.6, 416.0, -244.5, -149.0,
3 21.3, 499.0, 476.7, -243.8, -148.1, 4 21.3, 464.2, 523.0, -235.6, -145.2,
5 21.3, 419.2, 553.4, -220.3, -139.8, 6 21.3, 361.5, 567.0, -198.3, -130.2,
7 21.3, 292.8, 563.3, -170.2, -116.7, 8 21.3, 215.3, 542.6, -137.0, -99.6,
9 21.3, 258.7, 542.2, -125.1, -94.6, 10 21.3, 342.6, 540.2, -120.8, -66.6,
11 21.3, 416.0, 523.6, -112.8, -36.6, 12 21.3, 476.7, 499.0, -101.4, -5.4,
13 21.3, 523.0, 464.2, -86.9, 25.9, 14 21.3, 553.4, 419.2, -69.8, 56.4,
15 21.3, 567.0, 361.5, -50.5, 85.2, 16 21.3, 563.3, 292.8, -29.7, 111.5,
17 21.3, 542.6, 215.3, -8.0, 134.3, 18 21.3, 542.2, 258.7, -34.8, 146.0,
19 21.3, 540.2, 342.6, -104.7, 149.3, 20 21.3, 523.6, 416.0, -171.4, 149.0,
21 21.3, 499.0, 476.7, -233.0, 148.1, 22 21.3, 464.2, 523.0, -287.4, 145.2,
23 21.3, 419.2, 553.4, -333.1, 139.8, 24 21.3, 361.5, 567.0, -368.7, 130.2,
25 21.3, 292.8, 563.3, -393.1, 116.7, 26 21.3, 215.3, 542.6, -405.6, 99.6,
27 21.3, 258.7, 542.2, -417.1, 94.6, 28 21.3, 342.6, 540.2, -419.4, 66.6,
29 21.3, 416.0, 523.6, -410.8, 36.6, 30 21.3, 476.7, 499.0, -397.6, 5.4,
31 21.3, 523.0, 464.2, -377.2, -25.9, 32 21.3, 553.4, 419.2, -349.4, -56.4,
33 21.3, 567.0, 361.5, -311.0, -85.2, 34 21.3, 563.3, 292.8, -263.1, -111.5,
35 21.3, 542.6, 215.3, -207.2, -134.3, 36 21.3, 542.2, 258.7, -224.0, -146.0,

SOURCE ID: LD332

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -239.2, -145.4, 2 21.3, 523.6, 416.0, -246.6, -145.4,
3 21.3, 499.0, 476.7, -246.4, -144.9, 4 21.3, 464.2, 523.0, -238.7, -142.5,
5 21.3, 419.2, 553.4, -223.8, -137.7, 6 21.3, 361.5, 567.0, -202.1, -128.8,
7 21.3, 292.8, 563.3, -174.3, -115.9, 8 21.3, 215.3, 542.6, -141.1, -99.5,
9 21.3, 258.7, 542.2, -129.2, -95.3, 10 21.3, 342.6, 540.2, -124.7, -68.0,
11 21.3, 416.0, 523.6, -116.4, -38.6, 12 21.3, 476.7, 499.0, -104.6, -8.0,
13 21.3, 523.0, 464.2, -89.6, 22.8, 14 21.3, 553.4, 419.2, -71.9, 52.9,
15 21.3, 567.0, 361.5, -52.0, 81.4, 16 21.3, 563.3, 292.8, -30.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD333

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-241.7,	-138.1,	2	21.3,	523.6,	416.0,	-250.3,	-138.7,
3	21.3,	499.0,	476.7,	-251.2,	-138.9,	4	21.3,	464.2,	523.0,	-244.5,	-137.4,
5	21.3,	419.2,	553.4,	-230.4,	-133.8,	6	21.3,	361.5,	567.0,	-209.3,	-126.0,
7	21.3,	292.8,	563.3,	-181.8,	-114.5,	8	21.3,	215.3,	542.6,	-148.8,	-99.4,
9	21.3,	258.7,	542.2,	-136.8,	-96.5,	10	21.3,	342.6,	540.2,	-132.0,	-70.5,
11	21.3,	416.0,	523.6,	-123.2,	-42.3,	12	21.3,	476.7,	499.0,	-110.6,	-12.9,
13	21.3,	523.0,	464.2,	-94.7,	17.0,	14	21.3,	553.4,	419.2,	-75.8,	46.3,
15	21.3,	567.0,	361.5,	-54.7,	74.2,	16	21.3,	563.3,	292.8,	-32.0,	99.9,
17	21.3,	542.6,	215.3,	-8.2,	122.5,	18	21.3,	542.2,	258.7,	-32.9,	134.3,
19	21.3,	540.2,	342.6,	-100.8,	138.1,	20	21.3,	523.6,	416.0,	-165.7,	138.7,
21	21.3,	499.0,	476.7,	-225.5,	138.9,	22	21.3,	464.2,	523.0,	-278.5,	137.4,
23	21.3,	419.2,	553.4,	-323.0,	133.8,	24	21.3,	361.5,	567.0,	-357.7,	126.0,
25	21.3,	292.8,	563.3,	-381.5,	114.5,	26	21.3,	215.3,	542.6,	-393.8,	99.4,
27	21.3,	258.7,	542.2,	-405.4,	96.5,	28	21.3,	342.6,	540.2,	-408.3,	70.5,
29	21.3,	416.0,	523.6,	-400.5,	42.3,	30	21.3,	476.7,	499.0,	-388.4,	

12.9,
31 21.3, 523.0, 464.2, -369.5, -17.0, 32 21.3, 553.4, 419.2, -343.4, -46.3,
33 21.3, 567.0, 361.5, -306.8, -74.2, 34 21.3, 563.3, 292.8, -260.9, -99.9,
35 21.3, 542.6, 215.3, -207.0, -122.5, 36 21.3, 542.2, 258.7, -225.8, -134.3,

SOURCE ID: LD334

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -242.8, -134.2, 2 21.3, 523.6, 416.0, -252.0, -135.0,
3 21.3, 499.0, 476.7, -253.6, -135.6, 4 21.3, 464.2, 523.0, -247.4, -134.5,
5 21.3, 419.2, 553.4, -233.8, -131.4, 6 21.3, 361.5, 567.0, -213.0, -124.3,
7 21.3, 292.8, 563.3, -185.8, -113.4, 8 21.3, 215.3, 542.6, -152.9, -99.0,
9 21.3, 258.7, 542.2, -140.9, -96.8, 10 21.3, 342.6, 540.2, -135.9, -71.5,
11 21.3, 416.0, 523.6, -126.9, -44.0, 12 21.3, 476.7, 499.0, -113.9, -15.2,
13 21.3, 523.0, 464.2, -97.5, 14.1, 14 21.3, 553.4, 419.2, -78.2, 42.9,
15 21.3, 567.0, 361.5, -56.5, 70.5, 16 21.3, 563.3, 292.8, -33.0, 95.9,
17 21.3, 542.6, 215.3, -8.6, 118.4, 18 21.3, 542.2, 258.7, -32.6, 130.2,
19 21.3, 540.2, 342.6, -99.8, 134.2, 20 21.3, 523.6, 416.0, -164.0, 135.0,
21 21.3, 499.0, 476.7, -223.2, 135.6, 22 21.3, 464.2, 523.0, -275.6, 134.5,
23 21.3, 419.2, 553.4, -319.7, 131.4, 24 21.3, 361.5, 567.0, -354.0, 124.3,
25 21.3, 292.8, 563.3, -377.6, 113.4, 26 21.3, 215.3, 542.6, -389.7, 99.0,
27 21.3, 258.7, 542.2, -401.4, 96.8, 28 21.3, 342.6, 540.2, -404.3, 71.5,
29 21.3, 416.0, 523.6, -396.8, 44.0, 30 21.3, 476.7, 499.0, -385.1, 15.2,
31 21.3, 523.0, 464.2, -366.6, -14.1, 32 21.3, 553.4, 419.2, -341.0, -42.9,
33 21.3, 567.0, 361.5, -305.0, -70.5, 34 21.3, 563.3, 292.8, -259.8, -95.9,
35 21.3, 542.6, 215.3, -206.7, -118.4, 36 21.3, 542.2, 258.7, -226.2, -130.2,

SOURCE ID: LD335

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -243.7, -130.3, 2 21.3, 523.6, 416.0, -253.6, -131.3,
3 21.3, 499.0, 476.7, -255.8, -132.3, 4 21.3, 464.2, 523.0, -250.2, -131.7,
5 21.3, 419.2, 553.4, -237.0, -129.1, 6 21.3, 361.5, 567.0, -216.6, -122.5,
7 21.3, 292.8, 563.3, -189.6, -112.3, 8 21.3, 215.3, 542.6, -156.8, -98.6,
9 21.3, 258.7, 542.2, -144.8, -97.1, 10 21.3, 342.6, 540.2, -139.8, -72.5,
11 21.3, 416.0, 523.6, -130.5, -45.6, 12 21.3, 476.7, 499.0, -117.2, -17.4,
13 21.3, 523.0, 464.2, -100.4, 11.3, 14 21.3, 553.4, 419.2, -80.5,

```
      39.7,
79402      15   21.3,  567.0,  361.5,  -58.2,   66.9,     16   21.3,  563.3,  292.8,  -34.1,
      92.1,
79403      17   21.3,  542.6,  215.3,   -9.0,  114.5,     18   21.3,  542.2,  258.7,  -32.3,
      126.3,
79404      19   21.3,  540.2,  342.6,  -98.8,  130.3,     20   21.3,  523.6,  416.0, -162.4,
      131.3,
79405      21   21.3,  499.0,  476.7, -221.0,  132.3,     22   21.3,  464.2,  523.0, -272.9,
      131.7,
79406      23   21.3,  419.2,  553.4, -316.4,  129.1,     24   21.3,  361.5,  567.0, -350.4,
      122.5,
79407      25   21.3,  292.8,  563.3, -373.8,  112.3,     26   21.3,  215.3,  542.6, -385.7,
      98.6,
79408      27   21.3,  258.7,  542.2, -397.4,   97.1,     28   21.3,  342.6,  540.2, -400.5,
      72.5,
79409      29   21.3,  416.0,  523.6, -393.1,   45.6,     30   21.3,  476.7,  499.0, -381.8,
      17.4,
79410      31   21.3,  523.0,  464.2, -363.8,  -11.3,     32   21.3,  553.4,  419.2, -338.7,
      -39.7,
79411      33   21.3,  567.0,  361.5, -303.3,  -66.9,     34   21.3,  563.3,  292.8, -258.7,
      -92.1,
79412      35   21.3,  542.6,  215.3, -206.2, -114.5,     36   21.3,  542.2,  258.7, -226.5,
      -126.3,
79413
79414
79415    SOURCE ID: LD336
79416     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
79417       1   21.3,  540.2,  342.6, -244.8, -126.9,       2   21.3,  523.6,  416.0, -255.2,
       -128.1,
79418       3   21.3,  499.0,  476.7, -257.9, -129.4,       4   21.3,  464.2,  523.0, -252.8,
       -129.2,
79419       5   21.3,  419.2,  553.4, -240.0, -127.1,       6   21.3,  361.5,  567.0, -219.8,
       -121.1,
79420       7   21.3,  292.8,  563.3, -193.1, -111.5,       8   21.3,  215.3,  542.6, -160.4,
       -98.4,
79421       9   21.3,  258.7,  542.2, -148.4,  -97.5,      10   21.3,  342.6,  540.2, -143.2,
       -73.5,
79422      11   21.3,  416.0,  523.6, -133.7,  -47.2,      12   21.3,  476.7,  499.0, -120.1,
      -19.6,
79423      13   21.3,  523.0,  464.2, -102.8,    8.7,      14   21.3,  553.4,  419.2,  -82.5,
      36.7,
79424      15   21.3,  567.0,  361.5,  -59.6,   63.6,     16   21.3,  563.3,  292.8,  -34.9,
      88.6,
79425      17   21.3,  542.6,  215.3,   -9.2,  110.9,     18   21.3,  542.2,  258.7,  -31.9,
      122.7,
79426      19   21.3,  540.2,  342.6,  -97.8,  126.9,     20   21.3,  523.6,  416.0, -160.7,
      128.1,
79427      21   21.3,  499.0,  476.7, -218.8,  129.4,     22   21.3,  464.2,  523.0, -270.2,
      129.2,
79428      23   21.3,  419.2,  553.4, -313.4,  127.1,     24   21.3,  361.5,  567.0, -347.1,
      121.1,
79429      25   21.3,  292.8,  563.3, -370.3,  111.5,     26   21.3,  215.3,  542.6, -382.2,
      98.4,
79430      27   21.3,  258.7,  542.2, -393.8,   97.5,     28   21.3,  342.6,  540.2, -397.1,
      73.5,
79431      29   21.3,  416.0,  523.6, -389.9,   47.2,     30   21.3,  476.7,  499.0, -378.9,
      19.6,
79432      31   21.3,  523.0,  464.2, -361.3,   -8.7,     32   21.3,  553.4,  419.2, -336.7,
      -36.7,
79433      33   21.3,  567.0,  361.5, -301.9,  -63.6,     34   21.3,  563.3,  292.8, -257.9,
      -88.6,
79434      35   21.3,  542.6,  215.3, -206.1, -110.9,     36   21.3,  542.2,  258.7, -226.9,
      -122.7,
79435
79436  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD337

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-246.3,	-123.0,	2	21.3,	523.6,	416.0,	-257.4,	-124.5,
3	21.3,	499.0,	476.7,	-260.7,	-126.2,	4	21.3,	464.2,	523.0,	-256.1,	-126.6,
5	21.3,	419.2,	553.4,	-243.7,	-125.1,	6	21.3,	361.5,	567.0,	-223.8,	-119.8,
7	21.3,	292.8,	563.3,	-197.2,	-110.8,	8	21.3,	215.3,	542.6,	-164.6,	-98.5,
9	21.3,	258.7,	542.2,	-152.5,	-98.3,	10	21.3,	342.6,	540.2,	-147.2,	-75.0,
11	21.3,	416.0,	523.6,	-137.3,	-49.4,	12	21.3,	476.7,	499.0,	-123.3,	-22.3,
13	21.3,	523.0,	464.2,	-105.5,	5.5,	14	21.3,	553.4,	419.2,	-84.5,	33.1,
15	21.3,	567.0,	361.5,	-61.0,	59.7,	16	21.3,	563.3,	292.8,	-35.6,	84.4,
17	21.3,	542.6,	215.3,	-9.1,	106.7,	18	21.3,	542.2,	258.7,	-31.1,	118.6,
19	21.3,	540.2,	342.6,	-96.3,	123.0,	20	21.3,	523.6,	416.0,	-158.6,	124.5,
21	21.3,	499.0,	476.7,	-216.1,	126.2,	22	21.3,	464.2,	523.0,	-267.0,	126.6,
23	21.3,	419.2,	553.4,	-309.8,	125.1,	24	21.3,	361.5,	567.0,	-343.2,	119.8,
25	21.3,	292.8,	563.3,	-366.1,	110.8,	26	21.3,	215.3,	542.6,	-377.9,	98.5,
27	21.3,	258.7,	542.2,	-389.7,	98.3,	28	21.3,	342.6,	540.2,	-393.1,	75.0,
29	21.3,	416.0,	523.6,	-386.3,	49.4,	30	21.3,	476.7,	499.0,	-375.7,	22.3,
31	21.3,	523.0,	464.2,	-358.7,	-5.5,	32	21.3,	553.4,	419.2,	-334.7,	-33.1,
33	21.3,	567.0,	361.5,	-300.5,	-59.7,	34	21.3,	563.3,	292.8,	-257.2,	-84.4,
35	21.3,	542.6,	215.3,	-206.1,	-106.7,	36	21.3,	542.2,	258.7,	-227.7,	-118.6,

SOURCE ID: LD338

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-247.3,	-119.3,	2	21.3,	523.6,	416.0,	-259.0,	-121.1,
3	21.3,	499.0,	476.7,	-262.9,	-123.1,	4	21.3,	464.2,	523.0,	-258.8,	-123.9,
5	21.3,	419.2,	553.4,	-246.8,	-122.9,	6	21.3,	361.5,	567.0,	-227.3,	-118.2,
7	21.3,	292.8,	563.3,	-200.9,	-109.8,	8	21.3,	215.3,	542.6,	-168.4,	-98.2,
9	21.3,	258.7,	542.2,	-156.3,	-98.7,	10	21.3,	342.6,	540.2,	-150.8,	-76.0,
11	21.3,	416.0,	523.6,	-140.8,	-51.0,	12	21.3,	476.7,	499.0,	-126.4,	

-24.5,
13 21.3, 523.0, 464.2, -108.2, 2.7, 14 21.3, 553.4, 419.2, -86.7, 29.9,
15 21.3, 567.0, 361.5, -62.6, 56.2, 16 21.3, 563.3, 292.8, -36.6, 80.8,
17 21.3, 542.6, 215.3, -9.4, 102.9, 18 21.3, 542.2, 258.7, -30.7, 114.8,
19 21.3, 540.2, 342.6, -95.3, 119.3, 20 21.3, 523.6, 416.0, -156.9, 121.1,
21 21.3, 499.0, 476.7, -213.8, 123.1, 22 21.3, 464.2, 523.0, -264.2, 123.9,
23 21.3, 419.2, 553.4, -306.6, 122.9, 24 21.3, 361.5, 567.0, -339.7, 118.2,
25 21.3, 292.8, 563.3, -362.4, 109.8, 26 21.3, 215.3, 542.6, -374.1, 98.2,
27 21.3, 258.7, 542.2, -385.9, 98.7, 28 21.3, 342.6, 540.2, -389.4, 76.0,
29 21.3, 416.0, 523.6, -382.9, 51.0, 30 21.3, 476.7, 499.0, -372.6, 24.5,
31 21.3, 523.0, 464.2, -356.0, -2.7, 32 21.3, 553.4, 419.2, -332.5, -29.9,
33 21.3, 567.0, 361.5, -298.9, -56.2, 34 21.3, 563.3, 292.8, -256.3, -80.8,
35 21.3, 542.6, 215.3, -205.8, -102.9, 36 21.3, 542.2, 258.7, -228.0, -114.8,

SOURCE ID: LD339
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -248.7, -115.4, 2 21.3, 523.6, 416.0, -261.0, -117.5,
3 21.3, 499.0, 476.7, -265.5, -119.9, 4 21.3, 464.2, 523.0, -261.9, -121.2,
5 21.3, 419.2, 553.4, -250.3, -120.8, 6 21.3, 361.5, 567.0, -231.2, -116.7,
7 21.3, 292.8, 563.3, -205.0, -109.1, 8 21.3, 215.3, 542.6, -172.6, -98.1,
9 21.3, 258.7, 542.2, -160.4, -99.3, 10 21.3, 342.6, 540.2, -154.7, -77.4,
11 21.3, 416.0, 523.6, -144.4, -53.1, 12 21.3, 476.7, 499.0, -129.6, -27.1,
13 21.3, 523.0, 464.2, -110.9, -0.4, 14 21.3, 553.4, 419.2, -88.8, 26.4,
15 21.3, 567.0, 361.5, -64.1, 52.3, 16 21.3, 563.3, 292.8, -37.3, 76.7,
17 21.3, 542.6, 215.3, -9.5, 98.7, 18 21.3, 542.2, 258.7, -30.0, 110.7,
19 21.3, 540.2, 342.6, -93.9, 115.4, 20 21.3, 523.6, 416.0, -154.9, 117.5,
21 21.3, 499.0, 476.7, -211.2, 119.9, 22 21.3, 464.2, 523.0, -261.1, 121.2,
23 21.3, 419.2, 553.4, -303.1, 120.8, 24 21.3, 361.5, 567.0, -335.8, 116.7,
25 21.3, 292.8, 563.3, -358.4, 109.1, 26 21.3, 215.3, 542.6, -370.0, 98.1,
27 21.3, 258.7, 542.2, -381.8, 99.3, 28 21.3, 342.6, 540.2, -385.5, 77.4,
29 21.3, 416.0, 523.6, -379.3, 53.1, 30 21.3, 476.7, 499.0, -369.4, 27.1,
31 21.3, 523.0, 464.2, -353.3, 0.4, 32 21.3, 553.4, 419.2, -330.4, -26.4,
33 21.3, 567.0, 361.5, -297.4, -52.3, 34 21.3, 563.3, 292.8, -255.5, -76.7,
35 21.3, 542.6, 215.3, -205.8, -98.7, 36 21.3, 542.2, 258.7, -228.7, -110.7,

79508
79509
79510 SOURCE ID: LD340
79511 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
79512 1 21.3, 540.2, 342.6, -251.1, -107.5, 2 21.3, 523.6, 416.0, -264.8,
-110.1,
79513 3 21.3, 499.0, 476.7, -270.5, -113.3, 4 21.3, 464.2, 523.0, -268.0,
-115.6,
79514 5 21.3, 419.2, 553.4, -257.3, -116.3, 6 21.3, 361.5, 567.0, -238.8,
-113.5,
79515 7 21.3, 292.8, 563.3, -213.0, -107.2, 8 21.3, 215.3, 542.6, -180.8,
-97.7,
79516 9 21.3, 258.7, 542.2, -168.6, -100.4, 10 21.3, 342.6, 540.2, -162.6,
-79.8,
79517 11 21.3, 416.0, 523.6, -151.7, -56.8, 12 21.3, 476.7, 499.0, -136.2,
-32.1,
79518 13 21.3, 523.0, 464.2, -116.5, -6.5, 14 21.3, 553.4, 419.2, -93.3,
19.4,
79519 15 21.3, 567.0, 361.5, -67.3, 44.7, 16 21.3, 563.3, 292.8, -39.2,
68.6,
79520 17 21.3, 542.6, 215.3, -9.9, 90.5, 18 21.3, 542.2, 258.7, -29.0,
102.5,
79521 19 21.3, 540.2, 342.6, -91.5, 107.5, 20 21.3, 523.6, 416.0, -151.1,
110.1,
79522 21 21.3, 499.0, 476.7, -206.2, 113.3, 22 21.3, 464.2, 523.0, -255.1,
115.6,
79523 23 21.3, 419.2, 553.4, -296.1, 116.3, 24 21.3, 361.5, 567.0, -328.2,
113.5,
79524 25 21.3, 292.8, 563.3, -350.3, 107.2, 26 21.3, 215.3, 542.6, -361.8,
97.7,
79525 27 21.3, 258.7, 542.2, -373.6, 100.4, 28 21.3, 342.6, 540.2, -377.6,
79.8,
79526 29 21.3, 416.0, 523.6, -371.9, 56.8, 30 21.3, 476.7, 499.0, -362.9,
32.1,
79527 31 21.3, 523.0, 464.2, -347.7, 6.5, 32 21.3, 553.4, 419.2, -325.9,
-19.4,
79528 33 21.3, 567.0, 361.5, -294.3, -44.7, 34 21.3, 563.3, 292.8, -253.7,
-68.6,
79529 35 21.3, 542.6, 215.3, -205.4, -90.5, 36 21.3, 542.2, 258.7, -229.7,
-102.5,
79530
79531 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ *** 02/02/26
79532 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
79533
PAGE 235
79534 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
79535
79536 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
79537
79538
79539 SOURCE ID: LD341
79540 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
79541 1 21.3, 540.2, 342.6, -252.1, -103.6, 2 21.3, 523.6, 416.0, -266.5,
-106.4,
79542 3 21.3, 499.0, 476.7, -272.8, -110.0, 4 21.3, 464.2, 523.0, -270.8,
-112.7,
79543 5 21.3, 419.2, 553.4, -260.6, -114.0, 6 21.3, 361.5, 567.0, -242.5,
-111.8,
79544 7 21.3, 292.8, 563.3, -217.0, -106.2, 8 21.3, 215.3, 542.6, -184.9,
-97.4,
79545 9 21.3, 258.7, 542.2, -172.7, -100.7, 10 21.3, 342.6, 540.2, -166.6,

-80.9,
11 21.3, 416.0, 523.6, -155.4, -58.6, 12 21.3, 476.7, 499.0, -139.5, -34.5,
13 21.3, 523.0, 464.2, -119.4, -9.3, 14 21.3, 553.4, 419.2, -95.6, 16.1,
15 21.3, 567.0, 361.5, -69.0, 41.0, 16 21.3, 563.3, 292.8, -40.2, 64.7,
17 21.3, 542.6, 215.3, -10.3, 86.4, 18 21.3, 542.2, 258.7, -28.7, 98.5,
19 21.3, 540.2, 342.6, -90.4, 103.6, 20 21.3, 523.6, 416.0, -149.4, 106.4,
21 21.3, 499.0, 476.7, -203.9, 110.0, 22 21.3, 464.2, 523.0, -252.2, 112.7,
23 21.3, 419.2, 553.4, -292.8, 114.0, 24 21.3, 361.5, 567.0, -324.5, 111.8,
25 21.3, 292.8, 563.3, -346.4, 106.2, 26 21.3, 215.3, 542.6, -357.7, 97.4,
27 21.3, 258.7, 542.2, -369.6, 100.7, 28 21.3, 342.6, 540.2, -373.7, 80.9,
29 21.3, 416.0, 523.6, -368.2, 58.6, 30 21.3, 476.7, 499.0, -359.5, 34.5,
31 21.3, 523.0, 464.2, -344.8, 9.3, 32 21.3, 553.4, 419.2, -323.6, -16.1,
33 21.3, 567.0, 361.5, -292.5, -41.0, 34 21.3, 563.3, 292.8, -252.6, -64.7,
35 21.3, 542.6, 215.3, -205.0, -86.4, 36 21.3, 542.2, 258.7, -230.1, -98.5,

SOURCE ID: LD342
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -253.1, -99.7, 2 21.3, 523.6, 416.0, -268.2, -102.8,
3 21.3, 499.0, 476.7, -275.1, -106.7, 4 21.3, 464.2, 523.0, -273.6, -109.8,
5 21.3, 419.2, 553.4, -263.8, -111.6, 6 21.3, 361.5, 567.0, -246.1, -110.0,
7 21.3, 292.8, 563.3, -220.8, -105.1, 8 21.3, 215.3, 542.6, -188.8, -97.0,
9 21.3, 258.7, 542.2, -176.6, -101.0, 10 21.3, 342.6, 540.2, -170.4, -81.8,
11 21.3, 416.0, 523.6, -159.0, -60.2, 12 21.3, 476.7, 499.0, -142.8, -36.7,
13 21.3, 523.0, 464.2, -122.3, -12.1, 14 21.3, 553.4, 419.2, -98.0, 12.9,
15 21.3, 567.0, 361.5, -70.7, 37.4, 16 21.3, 563.3, 292.8, -41.3, 60.9,
17 21.3, 542.6, 215.3, -10.7, 82.5, 18 21.3, 542.2, 258.7, -28.4, 94.5,
19 21.3, 540.2, 342.6, -89.5, 99.7, 20 21.3, 523.6, 416.0, -147.8, 102.8,
21 21.3, 499.0, 476.7, -201.7, 106.7, 22 21.3, 464.2, 523.0, -249.4, 109.8,
23 21.3, 419.2, 553.4, -289.6, 111.6, 24 21.3, 361.5, 567.0, -320.9, 110.0,
25 21.3, 292.8, 563.3, -342.5, 105.1, 26 21.3, 215.3, 542.6, -353.7, 97.0,
27 21.3, 258.7, 542.2, -365.6, 101.0, 28 21.3, 342.6, 540.2, -369.8, 81.8,
29 21.3, 416.0, 523.6, -364.6, 60.2, 30 21.3, 476.7, 499.0, -356.2, 36.7,
31 21.3, 523.0, 464.2, -341.9, 12.1, 32 21.3, 553.4, 419.2, -321.2, -12.9,
33 21.3, 567.0, 361.5, -290.8, -37.4, 34 21.3, 563.3, 292.8, -251.5, -60.9,

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 35   21.3,  542.6,  215.3, -204.6,  -82.5,     36   21.3,  542.2,  258.7, -230.4,
 -94.5,

SOURCE ID: LD343
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -254.2,  -96.3,      2   21.3,  523.6,  416.0, -269.8,
 -99.6,
  3   21.3,  499.0,  476.7, -277.2, -103.8,      4   21.3,  464.2,  523.0, -276.2,
 -107.4,
  5   21.3,  419.2,  553.4, -266.8, -109.7,      6   21.3,  361.5,  567.0, -249.3,
 -108.6,
  7   21.3,  292.8,  563.3, -224.3, -104.3,      8   21.3,  215.3,  542.6, -192.4,
 -96.8,
  9   21.3,  258.7,  542.2, -180.2, -101.4,     10   21.3,  342.6,  540.2, -173.8,
 -82.9,
 11   21.3,  416.0,  523.6, -162.2,  -61.8,     12   21.3,  476.7,  499.0, -145.7,
 -38.8,
 13   21.3,  523.0,  464.2, -124.7,  -14.7,     14   21.3,  553.4,  419.2,  -99.9,
 9.9,
 15   21.3,  567.0,  361.5,  -72.1,   34.2,     16   21.3,  563.3,  292.8,  -42.1,
 57.4,
 17   21.3,  542.6,  215.3,  -10.9,   78.9,     18   21.3,  542.2,  258.7,  -27.9,
 90.9,
 19   21.3,  540.2,  342.6,  -88.4,   96.3,     20   21.3,  523.6,  416.0, -146.2,
 99.6,
 21   21.3,  499.0,  476.7, -199.5,  103.8,     22   21.3,  464.2,  523.0, -246.8,
 107.4,
 23   21.3,  419.2,  553.4, -286.6,  109.7,     24   21.3,  361.5,  567.0, -317.7,
 108.6,
 25   21.3,  292.8,  563.3, -339.1,  104.3,     26   21.3,  215.3,  542.6, -350.2,
 96.8,
 27   21.3,  258.7,  542.2, -362.1,  101.4,     28   21.3,  342.6,  540.2, -366.4,
 82.9,
 29   21.3,  416.0,  523.6, -361.4,   61.8,     30   21.3,  476.7,  499.0, -353.4,
 38.8,
 31   21.3,  523.0,  464.2, -339.5,   14.7,     32   21.3,  553.4,  419.2, -319.3,
 -9.9,
 33   21.3,  567.0,  361.5, -289.4,  -34.2,     34   21.3,  563.3,  292.8, -250.7,
 -57.4,
 35   21.3,  542.6,  215.3, -204.4,  -78.9,     36   21.3,  542.2,  258.7, -230.8,
 -90.9,

SOURCE ID: LD344
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -255.7,  -92.3,      2   21.3,  523.6,  416.0, -271.9,
 -96.0,
  3   21.3,  499.0,  476.7, -280.0, -100.7,      4   21.3,  464.2,  523.0, -279.5,
 -104.7,
  5   21.3,  419.2,  553.4, -270.5, -107.6,      6   21.3,  361.5,  567.0, -253.3,
 -107.2,
  7   21.3,  292.8,  563.3, -228.4, -103.6,      8   21.3,  215.3,  542.6, -196.6,
 -96.8,
  9   21.3,  258.7,  542.2, -184.3, -102.2,     10   21.3,  342.6,  540.2, -177.8,
 -84.4,
 11   21.3,  416.0,  523.6, -165.8,  -64.0,     12   21.3,  476.7,  499.0, -148.9,
 -41.6,
 13   21.3,  523.0,  464.2, -127.3,  -18.0,     14   21.3,  553.4,  419.2, -102.0,
 6.2,
 15   21.3,  567.0,  361.5,  -73.5,   30.2,     16   21.3,  563.3,  292.8,  -42.8,
 53.2,
 17   21.3,  542.6,  215.3,  -10.8,   74.7,     18   21.3,  542.2,  258.7,  -27.1,
 86.8,
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79616      19   21.3,  540.2,  342.6,  -86.9,   92.3,     20   21.3,  523.6,  416.0, -144.0,
           96.0,
79617      21   21.3,  499.0,  476.7, -196.8,  100.7,     22   21.3,  464.2,  523.0, -243.5,
           104.7,
79618      23   21.3,  419.2,  553.4, -282.9,  107.6,     24   21.3,  361.5,  567.0, -313.7,
           107.2,
79619      25   21.3,  292.8,  563.3, -334.9,  103.6,     26   21.3,  215.3,  542.6, -346.0,
           96.8,
79620      27   21.3,  258.7,  542.2, -357.9,  102.2,     28   21.3,  342.6,  540.2, -362.5,
           84.4,
79621      29   21.3,  416.0,  523.6, -357.8,   64.0,     30   21.3,  476.7,  499.0, -350.2,
           41.6,
79622      31   21.3,  523.0,  464.2, -336.8,   18.0,     32   21.3,  553.4,  419.2, -317.2,
           -6.2,
79623      33   21.3,  567.0,  361.5, -288.0,  -30.2,     34   21.3,  563.3,  292.8, -250.0,
           -53.2,
79624      35   21.3,  542.6,  215.3, -204.5,  -74.7,     36   21.3,  542.2,  258.7, -231.6,
           -86.8,
79625
79626  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
79627   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
79628
                                    PAGE 236
79629   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
79630
79631                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
79632
79633
79634   SOURCE ID: LD345
79635    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
79636      1   21.3,  540.2,  342.6, -256.7,  -88.7,      2   21.3,  523.6,  416.0, -273.6,
           -92.5,
79637      3   21.3,  499.0,  476.7, -282.2,  -97.5,      4   21.3,  464.2,  523.0, -282.2,
           -102.0,
79638      5   21.3,  419.2,  553.4, -273.7, -105.5,      6   21.3,  361.5,  567.0, -256.8,
           -105.7,
79639      7   21.3,  292.8,  563.3, -232.1, -102.6,      8   21.3,  215.3,  542.6, -200.4,
           -96.5,
79640      9   21.3,  258.7,  542.2, -188.1, -102.6,     10   21.3,  342.6,  540.2, -181.5,
           -85.4,
79641     11   21.3,  416.0,  523.6, -169.3,  -65.6,     12   21.3,  476.7,  499.0, -152.0,
           -43.8,
79642     13   21.3,  523.0,  464.2, -130.0,  -20.7,     14   21.3,  553.4,  419.2, -104.1,
           3.0,
79643     15   21.3,  567.0,  361.5,  -75.1,   26.7,     16   21.3,  563.3,  292.8,  -43.8,
           49.5,
79644     17   21.3,  542.6,  215.3,  -11.1,   70.9,     18   21.3,  542.2,  258.7,  -26.8,
           83.0,
79645     19   21.3,  540.2,  342.6,  -85.9,   88.7,     20   21.3,  523.6,  416.0, -142.4,
           92.5,
79646     21   21.3,  499.0,  476.7, -194.6,   97.5,     22   21.3,  464.2,  523.0, -240.8,
           102.0,
79647     23   21.3,  419.2,  553.4, -279.8,  105.5,     24   21.3,  361.5,  567.0, -310.2,
           105.7,
79648     25   21.3,  292.8,  563.3, -331.2,  102.6,     26   21.3,  215.3,  542.6, -342.2,
           96.5,
79649     27   21.3,  258.7,  542.2, -354.1,  102.6,     28   21.3,  342.6,  540.2, -358.8,
           85.4,
79650     29   21.3,  416.0,  523.6, -354.3,   65.6,     30   21.3,  476.7,  499.0, -347.1,
           43.8,
79651     31   21.3,  523.0,  464.2, -334.1,   20.7,     32   21.3,  553.4,  419.2, -315.1,
           -3.0,
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 33   21.3,  567.0,  361.5, -286.4,  -26.7,     34   21.3,  563.3,  292.8, -249.1,
 -49.5,
 35   21.3,  542.6,  215.3, -204.2,  -70.9,     36   21.3,  542.2,  258.7, -232.0,
 -83.0,


SOURCE ID: LD346
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -258.0,  -84.8,      2   21.3,  523.6,  416.0, -275.6,
  -88.9,
  3   21.3,  499.0,  476.7, -284.8,  -94.3,      4   21.3,  464.2,  523.0, -285.3,
  -99.3,
  5   21.3,  419.2,  553.4, -277.2, -103.3,      6   21.3,  361.5,  567.0, -260.7,
  -104.2,
  7   21.3,  292.8,  563.3, -236.2, -101.9,      8   21.3,  215.3,  542.6, -204.5,
  -96.5,
  9   21.3,  258.7,  542.2, -192.2, -103.2,     10   21.3,  342.6,  540.2, -185.4,
  -86.7,
 11   21.3,  416.0,  523.6, -172.9,  -67.6,     12   21.3,  476.7,  499.0, -155.2,
  -46.4,
 13   21.3,  523.0,  464.2, -132.7,  -23.8,     14   21.3,  553.4,  419.2, -106.3,
  -0.5,
 15   21.3,  567.0,  361.5,  -76.6,   22.8,     16   21.3,  563.3,  292.8,  -44.5,
  45.5,
 17   21.3,  542.6,  215.3,  -11.2,   66.7,     18   21.3,  542.2,  258.7,  -26.1,
  78.9,
 19   21.3,  540.2,  342.6,  -84.5,   84.8,     20   21.3,  523.6,  416.0, -140.4,
  88.9,
 21   21.3,  499.0,  476.7, -191.9,   94.3,     22   21.3,  464.2,  523.0, -237.7,
  99.3,
 23   21.3,  419.2,  553.4, -276.2,  103.3,     24   21.3,  361.5,  567.0, -306.3,
  104.2,
 25   21.3,  292.8,  563.3, -327.2,  101.9,     26   21.3,  215.3,  542.6, -338.0,
  96.5,
 27   21.3,  258.7,  542.2, -350.0,  103.2,     28   21.3,  342.6,  540.2, -354.9,
  86.7,
 29   21.3,  416.0,  523.6, -350.7,   67.6,     30   21.3,  476.7,  499.0, -343.9,
  46.4,
 31   21.3,  523.0,  464.2, -331.4,   23.8,     32   21.3,  553.4,  419.2, -312.9,
  0.5,
 33   21.3,  567.0,  361.5, -284.9,  -22.8,     34   21.3,  563.3,  292.8, -248.3,
  -45.5,
 35   21.3,  542.6,  215.3, -204.1,  -66.7,     36   21.3,  542.2,  258.7, -232.6,
  -78.9,


SOURCE ID: LD347
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -260.7,  -77.7,      2   21.3,  523.6,  416.0, -279.5,
  -82.4,
  3   21.3,  499.0,  476.7, -289.7,  -88.6,      4   21.3,  464.2,  523.0, -291.2,
  -94.5,
  5   21.3,  419.2,  553.4, -283.8,  -99.6,      6   21.3,  361.5,  567.0, -267.8,
  -101.7,
  7   21.3,  292.8,  563.3, -243.7, -100.6,      8   21.3,  215.3,  542.6, -212.1,
  -96.5,
  9   21.3,  258.7,  542.2, -199.7, -104.6,     10   21.3,  342.6,  540.2, -192.5,
  -89.4,
 11   21.3,  416.0,  523.6, -179.4,  -71.5,     12   21.3,  476.7,  499.0, -160.9,
  -51.4,
 13   21.3,  523.0,  464.2, -137.6,  -29.7,     14   21.3,  553.4,  419.2, -110.0,
  -7.1,
 15   21.3,  567.0,  361.5,  -79.1,   15.7,     16   21.3,  563.3,  292.8,  -45.8,
  38.0,
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79688      17   21.3,  542.6,  215.3,  -11.1,   59.1,     18   21.3,  542.2,  258.7,  -24.7,
           71.5,
79689      19   21.3,  540.2,  342.6,  -81.8,   77.7,     20   21.3,  523.6,  416.0, -136.5,
           82.4,
79690      21   21.3,  499.0,  476.7, -187.0,   88.6,     22   21.3,  464.2,  523.0, -231.8,
           94.5,
79691      23   21.3,  419.2,  553.4, -269.6,   99.6,     24   21.3,  361.5,  567.0, -299.2,
           101.7,
79692      25   21.3,  292.8,  563.3, -319.7,  100.6,     26   21.3,  215.3,  542.6, -330.4,
           96.5,
79693      27   21.3,  258.7,  542.2, -342.6,  104.6,     28   21.3,  342.6,  540.2, -347.8,
           89.4,
79694      29   21.3,  416.0,  523.6, -344.2,   71.5,     30   21.3,  476.7,  499.0, -338.1,
           51.4,
79695      31   21.3,  523.0,  464.2, -326.6,   29.7,     32   21.3,  553.4,  419.2, -309.2,
           7.1,
79696      33   21.3,  567.0,  361.5, -282.4,  -15.7,     34   21.3,  563.3,  292.8, -247.1,
           -38.0,
79697      35   21.3,  542.6,  215.3, -204.2,  -59.1,     36   21.3,  542.2,  258.7, -234.0,
           -71.5,
79698
79699
79700    SOURCE ID: LD348
79701     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
79702       1   21.3,  540.2,  342.6, -261.8,  -73.7,       2   21.3,  523.6,  416.0, -281.2,
           -78.7,
79703       3   21.3,  499.0,  476.7, -292.1,  -85.2,       4   21.3,  464.2,  523.0, -294.1,
           -91.6,
79704       5   21.3,  419.2,  553.4, -287.2,  -97.3,       6   21.3,  361.5,  567.0, -271.5,
           -100.0,
79705       7   21.3,  292.8,  563.3, -247.6,  -99.6,       8   21.3,  215.3,  542.6, -216.2,
           -96.2,
79706       9   21.3,  258.7,  542.2, -203.7, -105.0,      10   21.3,  342.6,  540.2, -196.4,
           -90.5,
79707      11   21.3,  416.0,  523.6, -183.1,  -73.2,      12   21.3,  476.7,  499.0, -164.3,
           -53.7,
79708      13   21.3,  523.0,  464.2, -140.4,  -32.6,      14   21.3,  553.4,  419.2, -112.3,
           -10.5,
79709      15   21.3,  567.0,  361.5,  -80.8,   12.0,      16   21.3,  563.3,  292.8,  -46.8,
           34.0,
79710      17   21.3,  542.6,  215.3,  -11.4,   55.1,      18   21.3,  542.2,  258.7,  -24.4,
           67.4,
79711      19   21.3,  540.2,  342.6,  -80.8,   73.7,      20   21.3,  523.6,  416.0, -134.8,
           78.7,
79712      21   21.3,  499.0,  476.7, -184.7,   85.2,      22   21.3,  464.2,  523.0, -228.9,
           91.6,
79713      23   21.3,  419.2,  553.4, -266.2,   97.3,      24   21.3,  361.5,  567.0, -295.5,
           100.0,
79714      25   21.3,  292.8,  563.3, -315.7,   99.6,      26   21.3,  215.3,  542.6, -326.4,
           96.2,
79715      27   21.3,  258.7,  542.2, -338.5,  105.0,      28   21.3,  342.6,  540.2, -343.9,
           90.5,
79716      29   21.3,  416.0,  523.6, -340.5,   73.2,      30   21.3,  476.7,  499.0, -334.8,
           53.7,
79717      31   21.3,  523.0,  464.2, -323.7,   32.6,      32   21.3,  553.4,  419.2, -306.9,
           10.5,
79718      33   21.3,  567.0,  361.5, -280.7,  -12.0,      34   21.3,  563.3,  292.8, -246.0,
           -34.0,
79719      35   21.3,  542.6,  215.3, -203.8,  -55.1,      36   21.3,  542.2,  258.7, -234.4,
           -67.4,
79720
79721    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
79722     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD349

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-262.7,	-69.8,	2	21.3,	523.6,	416.0,	-282.8,	-75.0,
3	21.3,	499.0,	476.7,	-294.3,	-81.9,	4	21.3,	464.2,	523.0,	-296.9,	-88.8,
5	21.3,	419.2,	553.4,	-290.4,	-94.9,	6	21.3,	361.5,	567.0,	-275.1,	-98.2,
7	21.3,	292.8,	563.3,	-251.4,	-98.5,	8	21.3,	215.3,	542.6,	-220.2,	-95.8,
9	21.3,	258.7,	542.2,	-207.7,	-105.3,	10	21.3,	342.6,	540.2,	-200.3,	-91.4,
11	21.3,	416.0,	523.6,	-186.8,	-74.8,	12	21.3,	476.7,	499.0,	-167.6,	-55.9,
13	21.3,	523.0,	464.2,	-143.3,	-35.3,	14	21.3,	553.4,	419.2,	-114.7,	-13.7,
15	21.3,	567.0,	361.5,	-82.6,	8.4,	16	21.3,	563.3,	292.8,	-47.9,	30.2,
17	21.3,	542.6,	215.3,	-11.9,	51.1,	18	21.3,	542.2,	258.7,	-24.1,	63.4,
19	21.3,	540.2,	342.6,	-79.8,	69.8,	20	21.3,	523.6,	416.0,	-133.2,	75.0,
21	21.3,	499.0,	476.7,	-182.4,	81.9,	22	21.3,	464.2,	523.0,	-226.2,	88.8,
23	21.3,	419.2,	553.4,	-263.0,	94.9,	24	21.3,	361.5,	567.0,	-291.9,	98.2,
25	21.3,	292.8,	563.3,	-311.9,	98.5,	26	21.3,	215.3,	542.6,	-322.4,	95.8,
27	21.3,	258.7,	542.2,	-334.5,	105.3,	28	21.3,	342.6,	540.2,	-340.0,	91.4,
29	21.3,	416.0,	523.6,	-336.9,	74.8,	30	21.3,	476.7,	499.0,	-331.4,	55.9,
31	21.3,	523.0,	464.2,	-320.9,	35.3,	32	21.3,	553.4,	419.2,	-304.5,	13.7,
33	21.3,	567.0,	361.5,	-278.9,	-8.4,	34	21.3,	563.3,	292.8,	-244.9,	-30.2,
35	21.3,	542.6,	215.3,	-203.4,	-51.1,	36	21.3,	542.2,	258.7,	-234.6,	-63.4,

SOURCE ID: LD350

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-263.8,	-66.5,	2	21.3,	523.6,	416.0,	-284.4,	-71.9,
3	21.3,	499.0,	476.7,	-296.4,	-79.1,	4	21.3,	464.2,	523.0,	-299.4,	-86.4,
5	21.3,	419.2,	553.4,	-293.4,	-93.0,	6	21.3,	361.5,	567.0,	-278.4,	-96.8,
7	21.3,	292.8,	563.3,	-254.9,	-97.7,	8	21.3,	215.3,	542.6,	-223.7,	-95.6,
9	21.3,	258.7,	542.2,	-211.2,	-105.7,	10	21.3,	342.6,	540.2,	-203.7,	-92.5,
11	21.3,	416.0,	523.6,	-189.9,	-76.4,	12	21.3,	476.7,	499.0,	-170.4,	-58.1,
13	21.3,	523.0,	464.2,	-145.7,	-37.9,	14	21.3,	553.4,	419.2,	-116.6,	-16.7,

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      15   21.3,  567.0,  361.5,  -84.0,    5.1,     16   21.3,  563.3,  292.8,  -48.7,
      26.8,
      17   21.3,  542.6,  215.3,  -12.0,   47.6,     18   21.3,  542.2,  258.7,  -23.7,
      59.9,
      19   21.3,  540.2,  342.6,  -78.8,   66.5,     20   21.3,  523.6,  416.0, -131.5,
      71.9,
      21   21.3,  499.0,  476.7, -180.3,   79.1,     22   21.3,  464.2,  523.0, -223.6,
      86.4,
      23   21.3,  419.2,  553.4, -260.0,   93.0,     24   21.3,  361.5,  567.0, -288.6,
      96.8,
      25   21.3,  292.8,  563.3, -308.4,   97.7,     26   21.3,  215.3,  542.6, -318.9,
      95.6,
      27   21.3,  258.7,  542.2, -331.0,  105.7,     28   21.3,  342.6,  540.2, -336.6,
      92.5,
      29   21.3,  416.0,  523.6, -333.7,   76.4,     30   21.3,  476.7,  499.0, -328.6,
      58.1,
      31   21.3,  523.0,  464.2, -318.4,   37.9,     32   21.3,  553.4,  419.2, -302.6,
      16.7,
      33   21.3,  567.0,  361.5, -277.6,   -5.1,     34   21.3,  563.3,  292.8, -244.1,
      -26.8,
      35   21.3,  542.6,  215.3, -203.2,  -47.6,     36   21.3,  542.2,  258.7, -235.1,
      -59.9,


    SOURCE ID: LD351
     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
     YADJ
       1   21.3,  540.2,  342.6, -265.3,  -62.5,       2   21.3,  523.6,  416.0, -286.6,
       -68.2,
       3   21.3,  499.0,  476.7, -299.2,  -75.9,       4   21.3,  464.2,  523.0, -302.7,
       -83.7,
       5   21.3,  419.2,  553.4, -297.1,  -90.9,       6   21.3,  361.5,  567.0, -282.4,
       -95.4,
       7   21.3,  292.8,  563.3, -259.1,  -97.0,       8   21.3,  215.3,  542.6, -227.9,
       -95.7,
       9   21.3,  258.7,  542.2, -215.4, -106.5,      10   21.3,  342.6,  540.2, -207.6,
       -94.0,
      11   21.3,  416.0,  523.6, -193.6,  -78.6,      12   21.3,  476.7,  499.0, -173.6,
      -60.8,
      13   21.3,  523.0,  464.2, -148.4,  -41.2,      14   21.3,  553.4,  419.2, -118.7,
      -20.4,
      15   21.3,  567.0,  361.5,  -85.3,    1.1,      16   21.3,  563.3,  292.8,  -49.4,
      22.6,
      17   21.3,  542.6,  215.3,  -12.0,   43.3,      18   21.3,  542.2,  258.7,  -22.9,
      55.7,
      19   21.3,  540.2,  342.6,  -77.3,   62.5,      20   21.3,  523.6,  416.0, -129.4,
      68.2,
      21   21.3,  499.0,  476.7, -177.5,   75.9,      22   21.3,  464.2,  523.0, -220.3,
      83.7,
      23   21.3,  419.2,  553.4, -256.3,   90.9,      24   21.3,  361.5,  567.0, -284.6,
      95.4,
      25   21.3,  292.8,  563.3, -304.2,   97.0,      26   21.3,  215.3,  542.6, -314.6,
      95.7,
      27   21.3,  258.7,  542.2, -326.8,  106.5,      28   21.3,  342.6,  540.2, -332.6,
      94.0,
      29   21.3,  416.0,  523.6, -330.1,   78.6,      30   21.3,  476.7,  499.0, -325.4,
      60.8,
      31   21.3,  523.0,  464.2, -315.8,   41.2,      32   21.3,  553.4,  419.2, -300.6,
      20.4,
      33   21.3,  567.0,  361.5, -276.2,   -1.1,      34   21.3,  563.3,  292.8, -243.4,
      -22.6,
      35   21.3,  542.6,  215.3, -203.3,  -43.3,      36   21.3,  542.2,  258.7, -235.9,
      -55.7,


    SOURCE ID: LD352
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -266.3,  -58.8,      2   21.3,  523.6,  416.0, -288.2,
  -64.8,
   3   21.3,  499.0,  476.7, -301.4,  -72.8,      4   21.3,  464.2,  523.0, -305.4,
  -81.0,
   5   21.3,  419.2,  553.4, -300.2,  -88.8,      6   21.3,  361.5,  567.0, -285.8,
  -93.8,
   7   21.3,  292.8,  563.3, -262.8,  -96.0,      8   21.3,  215.3,  542.6, -231.7,
  -95.3,
   9   21.3,  258.7,  542.2, -219.2, -106.9,     10   21.3,  342.6,  540.2, -211.3,
  -95.0,
  11   21.3,  416.0,  523.6, -197.0,  -80.2,     12   21.3,  476.7,  499.0, -176.7,
  -63.0,
  13   21.3,  523.0,  464.2, -151.1,  -43.9,     14   21.3,  553.4,  419.2, -120.8,
  -23.5,
  15   21.3,  567.0,  361.5,  -86.9,   -2.3,     16   21.3,  563.3,  292.8,  -50.4,
   18.9,
  17   21.3,  542.6,  215.3,  -12.3,   39.5,     18   21.3,  542.2,  258.7,  -22.5,
   51.9,
  19   21.3,  540.2,  342.6,  -76.3,   58.8,     20   21.3,  523.6,  416.0, -127.7,
   64.8,
  21   21.3,  499.0,  476.7, -175.3,   72.8,     22   21.3,  464.2,  523.0, -217.6,
   81.0,
  23   21.3,  419.2,  553.4, -253.2,   88.8,     24   21.3,  361.5,  567.0, -281.2,
   93.8,
  25   21.3,  292.8,  563.3, -300.6,   96.0,     26   21.3,  215.3,  542.6, -310.8,
   95.3,
  27   21.3,  258.7,  542.2, -323.0,  106.9,     28   21.3,  342.6,  540.2, -328.9,
   95.0,
  29   21.3,  416.0,  523.6, -326.6,   80.2,     30   21.3,  476.7,  499.0, -322.3,
   63.0,
  31   21.3,  523.0,  464.2, -313.1,   43.9,     32   21.3,  553.4,  419.2, -298.4,
   23.5,
  33   21.3,  567.0,  361.5, -274.6,    2.3,     34   21.3,  563.3,  292.8, -242.5,
  -18.9,
  35   21.3,  542.6,  215.3, -203.0,  -39.5,     36   21.3,  542.2,  258.7, -236.2,
  -51.9,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 238
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: LD353
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -267.6,  -54.9,      2   21.3,  523.6,  416.0, -290.2,
  -61.2,
   3   21.3,  499.0,  476.7, -304.0,  -69.6,      4   21.3,  464.2,  523.0, -308.6,
  -78.3,
   5   21.3,  419.2,  553.4, -303.8,  -86.6,      6   21.3,  361.5,  567.0, -289.7,
  -92.4,
   7   21.3,  292.8,  563.3, -266.8,  -95.3,      8   21.3,  215.3,  542.6, -235.9,
  -95.3,
   9   21.3,  258.7,  542.2, -223.3, -107.5,     10   21.3,  342.6,  540.2, -215.2,
  -96.3,
  11   21.3,  416.0,  523.6, -200.6,  -82.2,     12   21.3,  476.7,  499.0, -179.9,
  -65.7,
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      13   21.3,  523.0,  464.2, -153.8,  -47.1,     14   21.3,  553.4,  419.2, -123.0,
     -27.1,
      15   21.3,  567.0,  361.5,  -88.4,   -6.2,     16   21.3,  563.3,  292.8,  -51.1,
      14.8,
      17   21.3,  542.6,  215.3,  -12.4,   35.4,     18   21.3,  542.2,  258.7,  -21.9,
      47.8,
      19   21.3,  540.2,  342.6,  -74.9,   54.9,     20   21.3,  523.6,  416.0, -125.7,
      61.2,
      21   21.3,  499.0,  476.7, -172.7,   69.6,     22   21.3,  464.2,  523.0, -214.4,
      78.3,
      23   21.3,  419.2,  553.4, -249.7,   86.6,     24   21.3,  361.5,  567.0, -277.3,
      92.4,
      25   21.3,  292.8,  563.3, -296.5,   95.3,     26   21.3,  215.3,  542.6, -306.7,
      95.3,
      27   21.3,  258.7,  542.2, -319.0,  107.5,     28   21.3,  342.6,  540.2, -325.1,
      96.3,
      29   21.3,  416.0,  523.6, -323.0,   82.2,     30   21.3,  476.7,  499.0, -319.1,
      65.7,
      31   21.3,  523.0,  464.2, -310.4,   47.1,     32   21.3,  553.4,  419.2, -296.3,
      27.1,
      33   21.3,  567.0,  361.5, -273.1,    6.2,     34   21.3,  563.3,  292.8, -241.7,
     -14.8,
      35   21.3,  542.6,  215.3, -202.9,  -35.4,     36   21.3,  542.2,  258.7, -236.9,
     -47.8,


    SOURCE ID: LD354
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -270.6,  -47.6,      2   21.3,  523.6,  416.0, -294.4,
      -54.5,
       3   21.3,  499.0,  476.7, -309.3,  -63.7,      4   21.3,  464.2,  523.0, -314.8,
      -73.5,
       5   21.3,  419.2,  553.4, -310.7,  -83.0,      6   21.3,  361.5,  567.0, -297.2,
      -90.0,
       7   21.3,  292.8,  563.3, -274.6,  -94.2,      8   21.3,  215.3,  542.6, -243.7,
      -95.6,
       9   21.3,  258.7,  542.2, -231.0, -109.2,     10   21.3,  342.6,  540.2, -222.5,
      -99.3,
      11   21.3,  416.0,  523.6, -207.3,  -86.5,     12   21.3,  476.7,  499.0, -185.8,
      -71.0,
      13   21.3,  523.0,  464.2, -158.6,  -53.3,     14   21.3,  553.4,  419.2, -126.6,
      -34.0,
      15   21.3,  567.0,  361.5,  -90.8,  -13.7,     16   21.3,  563.3,  292.8,  -52.2,
      7.0,
      17   21.3,  542.6,  215.3,  -12.1,   27.5,     18   21.3,  542.2,  258.7,  -20.2,
      40.1,
      19   21.3,  540.2,  342.6,  -72.0,   47.6,     20   21.3,  523.6,  416.0, -121.5,
      54.5,
      21   21.3,  499.0,  476.7, -167.4,   63.7,     22   21.3,  464.2,  523.0, -208.2,
      73.5,
      23   21.3,  419.2,  553.4, -242.7,   83.0,     24   21.3,  361.5,  567.0, -269.8,
      90.0,
      25   21.3,  292.8,  563.3, -288.7,   94.2,     26   21.3,  215.3,  542.6, -298.8,
      95.6,
      27   21.3,  258.7,  542.2, -311.3,  109.2,     28   21.3,  342.6,  540.2, -317.8,
      99.3,
      29   21.3,  416.0,  523.6, -316.3,   86.5,     30   21.3,  476.7,  499.0, -313.2,
      71.0,
      31   21.3,  523.0,  464.2, -305.6,   53.3,     32   21.3,  553.4,  419.2, -292.6,
      34.0,
      33   21.3,  567.0,  361.5, -270.7,   13.7,     34   21.3,  563.3,  292.8, -240.6,
      -7.0,
      35   21.3,  542.6,  215.3, -203.2,  -27.5,     36   21.3,  542.2,  258.7, -238.6,
      -40.1,
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SOURCE ID: LD355

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-271.7,	-43.7,	2	21.3,	523.6,	416.0,	-296.2,	-50.8,
3	21.3,	499.0,	476.7,	-311.7,	-60.4,	4	21.3,	464.2,	523.0,	-317.7,	-70.6,
5	21.3,	419.2,	553.4,	-314.1,	-80.6,	6	21.3,	361.5,	567.0,	-300.9,	-88.2,
7	21.3,	292.8,	563.3,	-278.6,	-93.1,	8	21.3,	215.3,	542.6,	-247.8,	-95.2,
9	21.3,	258.7,	542.2,	-235.0,	-109.5,	10	21.3,	342.6,	540.2,	-226.5,	-100.4,
11	21.3,	416.0,	523.6,	-211.0,	-88.2,	12	21.3,	476.7,	499.0,	-189.1,	-73.3,
13	21.3,	523.0,	464.2,	-161.5,	-56.2,	14	21.3,	553.4,	419.2,	-129.0,	-37.3,
15	21.3,	567.0,	361.5,	-92.5,	-17.4,	16	21.3,	563.3,	292.8,	-53.3,	3.1,
17	21.3,	542.6,	215.3,	-12.4,	23.5,	18	21.3,	542.2,	258.7,	-19.8,	36.1,
19	21.3,	540.2,	342.6,	-70.9,	43.7,	20	21.3,	523.6,	416.0,	-119.8,	50.8,
21	21.3,	499.0,	476.7,	-165.1,	60.4,	22	21.3,	464.2,	523.0,	-205.3,	70.6,
23	21.3,	419.2,	553.4,	-239.4,	80.6,	24	21.3,	361.5,	567.0,	-266.1,	88.2,
25	21.3,	292.8,	563.3,	-284.8,	93.1,	26	21.3,	215.3,	542.6,	-294.8,	95.2,
27	21.3,	258.7,	542.2,	-307.2,	109.5,	28	21.3,	342.6,	540.2,	-313.8,	100.4,
29	21.3,	416.0,	523.6,	-312.6,	88.2,	30	21.3,	476.7,	499.0,	-309.9,	73.3,
31	21.3,	523.0,	464.2,	-302.7,	56.2,	32	21.3,	553.4,	419.2,	-290.2,	37.3,
33	21.3,	567.0,	361.5,	-269.0,	17.4,	34	21.3,	563.3,	292.8,	-239.6,	-3.1,
35	21.3,	542.6,	215.3,	-202.9,	-23.5,	36	21.3,	542.2,	258.7,	-238.9,	-36.1,

SOURCE ID: LD356

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-272.6,	-39.8,	2	21.3,	523.6,	416.0,	-297.8,	-47.2,
3	21.3,	499.0,	476.7,	-313.9,	-57.1,	4	21.3,	464.2,	523.0,	-320.4,	-67.7,
5	21.3,	419.2,	553.4,	-317.3,	-78.3,	6	21.3,	361.5,	567.0,	-304.5,	-86.5,
7	21.3,	292.8,	563.3,	-282.4,	-92.0,	8	21.3,	215.3,	542.6,	-251.8,	-94.8,
9	21.3,	258.7,	542.2,	-239.0,	-109.8,	10	21.3,	342.6,	540.2,	-230.3,	-101.3,
11	21.3,	416.0,	523.6,	-214.6,	-89.8,	12	21.3,	476.7,	499.0,	-192.4,	-75.5,
13	21.3,	523.0,	464.2,	-164.4,	-58.9,	14	21.3,	553.4,	419.2,	-131.3,	-40.6,
15	21.3,	567.0,	361.5,	-94.3,	-21.0,	16	21.3,	563.3,	292.8,	-54.4,	-0.7,
17	21.3,	542.6,	215.3,	-12.8,	19.5,	18	21.3,	542.2,	258.7,	-19.6,	32.1,
19	21.3,	540.2,	342.6,	-70.0,	39.8,	20	21.3,	523.6,	416.0,	-118.2,	47.2,
21	21.3,	499.0,	476.7,	-162.9,	57.1,	22	21.3,	464.2,	523.0,	-202.6,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD357

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-273.7,	-36.4,	2	21.3,	523.6,	416.0,	-299.4,	-44.0,
3	21.3,	499.0,	476.7,	-316.0,	-54.2,	4	21.3,	464.2,	523.0,	-323.0,	-65.3,
5	21.3,	419.2,	553.4,	-320.3,	-76.3,	6	21.3,	361.5,	567.0,	-307.7,	-85.1,
7	21.3,	292.8,	563.3,	-285.9,	-91.2,	8	21.3,	215.3,	542.6,	-255.3,	-94.6,
9	21.3,	258.7,	542.2,	-242.5,	-110.2,	10	21.3,	342.6,	540.2,	-233.7,	-102.4,
11	21.3,	416.0,	523.6,	-217.8,	-91.4,	12	21.3,	476.7,	499.0,	-195.3,	-77.6,
13	21.3,	523.0,	464.2,	-166.8,	-61.5,	14	21.3,	553.4,	419.2,	-133.3,	-43.6,
15	21.3,	567.0,	361.5,	-95.7,	-24.2,	16	21.3,	563.3,	292.8,	-55.2,	-4.2,
17	21.3,	542.6,	215.3,	-13.0,	16.0,	18	21.3,	542.2,	258.7,	-19.1,	28.6,
19	21.3,	540.2,	342.6,	-68.9,	36.4,	20	21.3,	523.6,	416.0,	-116.6,	44.0,
21	21.3,	499.0,	476.7,	-160.7,	54.2,	22	21.3,	464.2,	523.0,	-200.0,	65.3,
23	21.3,	419.2,	553.4,	-233.2,	76.3,	24	21.3,	361.5,	567.0,	-259.2,	85.1,
25	21.3,	292.8,	563.3,	-277.5,	91.2,	26	21.3,	215.3,	542.6,	-287.2,	94.6,
27	21.3,	258.7,	542.2,	-299.7,	110.2,	28	21.3,	342.6,	540.2,	-306.5,	102.4,
29	21.3,	416.0,	523.6,	-305.8,	91.4,	30	21.3,	476.7,	499.0,	-303.8,	77.6,
31	21.3,	523.0,	464.2,	-297.4,	61.5,	32	21.3,	553.4,	419.2,	-285.9,	43.6,
33	21.3,	567.0,	361.5,	-265.8,	24.2,	34	21.3,	563.3,	292.8,	-237.7,	4.2,
35	21.3,	542.6,	215.3,	-202.2,	-16.0,	36	21.3,	542.2,	258.7,	-239.6,	67.7,
23	21.3,	419.2,	553.4,	-236.1,	78.3,	24	21.3,	361.5,	567.0,	-262.5,	86.5,
25	21.3,	292.8,	563.3,	-280.9,	92.0,	26	21.3,	215.3,	542.6,	-290.8,	94.8,
27	21.3,	258.7,	542.2,	-303.2,	109.8,	28	21.3,	342.6,	540.2,	-309.9,	101.3,
29	21.3,	416.0,	523.6,	-309.0,	89.8,	30	21.3,	476.7,	499.0,	-306.6,	75.5,
31	21.3,	523.0,	464.2,	-299.8,	58.9,	32	21.3,	553.4,	419.2,	-287.9,	40.6,
33	21.3,	567.0,	361.5,	-267.2,	21.0,	34	21.3,	563.3,	292.8,	-238.4,	0.7,
35	21.3,	542.6,	215.3,	-202.4,	-19.5,	36	21.3,	542.2,	258.7,	-239.2,	-32.1,

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  -28.6,
79939
79940
79941  SOURCE ID: LD358
79942   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79943     1   21.3,  540.2,  342.6, -275.2,  -32.4,     2   21.3,  523.6,  416.0, -301.6,
          -40.4,
79944     3   21.3,  499.0,  476.7, -318.8,  -51.0,     4   21.3,  464.2,  523.0, -326.3,
          -62.6,
79945     5   21.3,  419.2,  553.4, -323.9,  -74.3,     6   21.3,  361.5,  567.0, -311.7,
          -83.7,
79946     7   21.3,  292.8,  563.3, -290.1,  -90.6,     8   21.3,  215.3,  542.6, -259.6,
          -94.7,
79947     9   21.3,  258.7,  542.2, -246.7, -111.0,    10   21.3,  342.6,  540.2, -237.7,
          -103.9,
79948    11   21.3,  416.0,  523.6, -221.4,  -93.6,    12   21.3,  476.7,  499.0, -198.5,
          -80.4,
79949    13   21.3,  523.0,  464.2, -169.5,  -64.8,    14   21.3,  553.4,  419.2, -135.3,
          -47.2,
79950    15   21.3,  567.0,  361.5,  -97.1,  -28.2,    16   21.3,  563.3,  292.8,  -55.9,
          -8.4,
79951    17   21.3,  542.6,  215.3,  -13.0,   11.7,    18   21.3,  542.2,  258.7,  -18.3,
          24.4,
79952    19   21.3,  540.2,  342.6,  -67.4,   32.4,    20   21.3,  523.6,  416.0, -114.4,
          40.4,
79953    21   21.3,  499.0,  476.7, -158.0,   51.0,    22   21.3,  464.2,  523.0, -196.7,
          62.6,
79954    23   21.3,  419.2,  553.4, -229.5,   74.3,    24   21.3,  361.5,  567.0, -255.2,
          83.7,
79955    25   21.3,  292.8,  563.3, -273.3,   90.6,    26   21.3,  215.3,  542.6, -283.0,
          94.7,
79956    27   21.3,  258.7,  542.2, -295.5,  111.0,    28   21.3,  342.6,  540.2, -302.6,
          103.9,
79957    29   21.3,  416.0,  523.6, -302.2,   93.6,    30   21.3,  476.7,  499.0, -300.6,
          80.4,
79958    31   21.3,  523.0,  464.2, -294.7,   64.8,    32   21.3,  553.4,  419.2, -283.9,
          47.2,
79959    33   21.3,  567.0,  361.5, -264.4,   28.2,    34   21.3,  563.3,  292.8, -237.0,
          8.4,
79960    35   21.3,  542.6,  215.3, -202.3,  -11.7,    36   21.3,  542.2,  258.7, -240.4,
          -24.4,
79961
79962
79963  SOURCE ID: LD359
79964   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
79965     1   21.3,  540.2,  342.6, -276.2,  -28.8,     2   21.3,  523.6,  416.0, -303.2,
          -36.9,
79966     3   21.3,  499.0,  476.7, -321.0,  -47.9,     4   21.3,  464.2,  523.0, -329.0,
          -59.9,
79967     5   21.3,  419.2,  553.4, -327.1,  -72.1,     6   21.3,  361.5,  567.0, -315.2,
          -82.1,
79968     7   21.3,  292.8,  563.3, -293.7,  -89.6,     8   21.3,  215.3,  542.6, -263.4,
          -94.4,
79969     9   21.3,  258.7,  542.2, -250.5, -111.4,    10   21.3,  342.6,  540.2, -241.4,
          -104.9,
79970    11   21.3,  416.0,  523.6, -224.9,  -95.2,    12   21.3,  476.7,  499.0, -201.6,
          -82.6,
79971    13   21.3,  523.0,  464.2, -172.2,  -67.5,    14   21.3,  553.4,  419.2, -137.5,
          -50.4,
79972    15   21.3,  567.0,  361.5,  -98.7,  -31.7,    16   21.3,  563.3,  292.8,  -56.8,
          -12.1,
79973    17   21.3,  542.6,  215.3,  -13.3,    7.9,    18   21.3,  542.2,  258.7,  -18.0,
          20.6,
79974    19   21.3,  540.2,  342.6,  -66.4,   28.8,    20   21.3,  523.6,  416.0, -112.8,
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36.9,
21 21.3, 499.0, 476.7, -155.8, 47.9, 22 21.3, 464.2, 523.0, -194.0, 59.9,
23 21.3, 419.2, 553.4, -226.3, 72.1, 24 21.3, 361.5, 567.0, -251.8, 82.1,
25 21.3, 292.8, 563.3, -269.6, 89.6, 26 21.3, 215.3, 542.6, -279.2, 94.4,
27 21.3, 258.7, 542.2, -291.7, 111.4, 28 21.3, 342.6, 540.2, -298.9, 104.9,
29 21.3, 416.0, 523.6, -298.7, 95.2, 30 21.3, 476.7, 499.0, -297.4, 82.6,
31 21.3, 523.0, 464.2, -292.0, 67.5, 32 21.3, 553.4, 419.2, -281.7, 50.4,
33 21.3, 567.0, 361.5, -262.9, 31.7, 34 21.3, 563.3, 292.8, -236.0, 12.1,
35 21.3, 542.6, 215.3, -202.0, -7.9, 36 21.3, 542.2, 258.7, -240.8, -20.6,

SOURCE ID: LD360
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -277.5, -24.9, 2 21.3, 523.6, 416.0, -305.2, -33.3,
3 21.3, 499.0, 476.7, -323.6, -44.7, 4 21.3, 464.2, 523.0, -332.2, -57.2,
5 21.3, 419.2, 553.4, -330.6, -70.0, 6 21.3, 361.5, 567.0, -319.1, -80.6,
7 21.3, 292.8, 563.3, -297.8, -88.8, 8 21.3, 215.3, 542.6, -267.5, -94.3,
9 21.3, 258.7, 542.2, -254.6, -112.0, 10 21.3, 342.6, 540.2, -245.3, -106.2,
11 21.3, 416.0, 523.6, -228.5, -97.2, 12 21.3, 476.7, 499.0, -204.8, -85.2,
13 21.3, 523.0, 464.2, -174.9, -70.7, 14 21.3, 553.4, 419.2, -139.6, -53.9,
15 21.3, 567.0, 361.5, -100.1, -35.6, 16 21.3, 563.3, 292.8, -57.6, -16.1,
17 21.3, 542.6, 215.3, -13.3, 3.8, 18 21.3, 542.2, 258.7, -17.3, 16.5,
19 21.3, 540.2, 342.6, -65.0, 24.9, 20 21.3, 523.6, 416.0, -110.8, 33.3,
21 21.3, 499.0, 476.7, -153.1, 44.7, 22 21.3, 464.2, 523.0, -190.8, 57.2,
23 21.3, 419.2, 553.4, -222.8, 70.0, 24 21.3, 361.5, 567.0, -247.9, 80.6,
25 21.3, 292.8, 563.3, -265.5, 88.8, 26 21.3, 215.3, 542.6, -275.1, 94.3,
27 21.3, 258.7, 542.2, -287.7, 112.0, 28 21.3, 342.6, 540.2, -295.0, 106.2,
29 21.3, 416.0, 523.6, -295.1, 97.2, 30 21.3, 476.7, 499.0, -294.2, 85.2,
31 21.3, 523.0, 464.2, -289.3, 70.7, 32 21.3, 553.4, 419.2, -279.6, 53.9,
33 21.3, 567.0, 361.5, -261.4, 35.6, 34 21.3, 563.3, 292.8, -235.2, 16.1,
35 21.3, 542.6, 215.3, -201.9, -3.8, 36 21.3, 542.2, 258.7, -241.4, -16.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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80009    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80010
80011                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80012
80013
80014    SOURCE ID: LD361
80015     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
80016       1   21.3,  540.2,  342.6, -279.6,  -17.6,        2   21.3,  523.6,  416.0, -308.5,
            -26.5,
80017       3   21.3,  499.0,  476.7, -328.1,  -38.6,        4   21.3,  464.2,  523.0, -337.6,
            -51.9,
80018       5   21.3,  419.2,  553.4, -336.9,  -65.7,        6   21.3,  361.5,  567.0, -326.0,
            -77.5,
80019       7   21.3,  292.8,  563.3, -305.2,  -87.0,        8   21.3,  215.3,  542.6, -275.1,
            -93.8,
80020       9   21.3,  258.7,  542.2, -262.1, -112.8,       10   21.3,  342.6,  540.2, -252.6,
            -108.3,
80021      11   21.3,  416.0,  523.6, -235.3, -100.5,       12   21.3,  476.7,  499.0, -210.9,
            -89.7,
80022      13   21.3,  523.0,  464.2, -180.2,  -76.1,       14   21.3,  553.4,  419.2, -143.9,
            -60.2,
80023      15   21.3,  567.0,  361.5, -103.2,  -42.5,       16   21.3,  563.3,  292.8,  -59.4,
            -23.5,
80024      17   21.3,  542.6,  215.3,  -13.9,   -3.8,       18   21.3,  542.2,  258.7,  -16.5,
            9.0,
80025      19   21.3,  540.2,  342.6,  -62.9,   17.6,       20   21.3,  523.6,  416.0, -107.4,
            26.5,
80026      21   21.3,  499.0,  476.7, -148.7,   38.6,       22   21.3,  464.2,  523.0, -185.4,
            51.9,
80027      23   21.3,  419.2,  553.4, -216.5,   65.7,       24   21.3,  361.5,  567.0, -241.0,
            77.5,
80028      25   21.3,  292.8,  563.3, -258.1,   87.0,       26   21.3,  215.3,  542.6, -267.5,
            93.8,
80029      27   21.3,  258.7,  542.2, -280.1,  112.8,       28   21.3,  342.6,  540.2, -287.7,
            108.3,
80030      29   21.3,  416.0,  523.6, -288.3,  100.5,       30   21.3,  476.7,  499.0, -288.1,
            89.7,
80031      31   21.3,  523.0,  464.2, -284.0,   76.1,       32   21.3,  553.4,  419.2, -275.3,
            60.2,
80032      33   21.3,  567.0,  361.5, -258.3,   42.5,       34   21.3,  563.3,  292.8, -233.4,
            23.5,
80033      35   21.3,  542.6,  215.3, -201.4,    3.8,       36   21.3,  542.2,  258.7, -242.2,
            -9.0,
80034
80035
80036    SOURCE ID: LD362
80037     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
80038       1   21.3,  540.2,  342.6, -280.7,  -13.6,        2   21.3,  523.6,  416.0, -310.3,
            -22.8,
80039       3   21.3,  499.0,  476.7, -330.4,  -35.2,        4   21.3,  464.2,  523.0, -340.5,
            -49.0,
80040       5   21.3,  419.2,  553.4, -340.3,  -63.4,        6   21.3,  361.5,  567.0, -329.7,
            -75.8,
80041       7   21.3,  292.8,  563.3, -309.1,  -85.9,        8   21.3,  215.3,  542.6, -279.2,
            -93.4,
80042       9   21.3,  258.7,  542.2, -266.2, -113.2,       10   21.3,  342.6,  540.2, -256.5,
            -109.4,
80043      11   21.3,  416.0,  523.6, -239.0, -102.3,       12   21.3,  476.7,  499.0, -214.3,
            -92.0,
80044      13   21.3,  523.0,  464.2, -183.0,  -79.0,       14   21.3,  553.4,  419.2, -146.2,
            -63.6,
80045      15   21.3,  567.0,  361.5, -105.0,  -46.2,       16   21.3,  563.3,  292.8,  -60.5,
            -27.5,
80046      17   21.3,  542.6,  215.3,  -14.2,   -7.9,       18   21.3,  542.2,  258.7,  -16.2,
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        4.9,
80047    19   21.3,  540.2,  342.6,  -61.9,   13.6,     20   21.3,  523.6,  416.0, -105.7,
        22.8,
80048    21   21.3,  499.0,  476.7, -146.3,   35.2,     22   21.3,  464.2,  523.0, -182.5,
        49.0,
80049    23   21.3,  419.2,  553.4, -213.1,   63.4,     24   21.3,  361.5,  567.0, -237.2,
        75.8,
80050    25   21.3,  292.8,  563.3, -254.2,   85.9,     26   21.3,  215.3,  542.6, -263.4,
        93.4,
80051    27   21.3,  258.7,  542.2, -276.0,  113.2,     28   21.3,  342.6,  540.2, -283.7,
        109.4,
80052    29   21.3,  416.0,  523.6, -284.6,  102.3,     30   21.3,  476.7,  499.0, -284.7,
        92.0,
80053    31   21.3,  523.0,  464.2, -281.1,   79.0,     32   21.3,  553.4,  419.2, -273.0,
        63.6,
80054    33   21.3,  567.0,  361.5, -256.6,   46.2,     34   21.3,  563.3,  292.8, -232.3,
        27.5,
80055    35   21.3,  542.6,  215.3, -201.1,    7.9,     36   21.3,  542.2,  258.7, -242.6,
        -4.9,
80056
80057
80058   SOURCE ID: LD363
80059    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80060      1   21.3,  540.2,  342.6, -281.6,   -9.7,      2   21.3,  523.6,  416.0, -311.9,
        -19.1,
80061      3   21.3,  499.0,  476.7, -332.6,  -31.9,      4   21.3,  464.2,  523.0, -343.3,
        -46.2,
80062      5   21.3,  419.2,  553.4, -343.5,  -61.0,      6   21.3,  361.5,  567.0, -333.3,
        -74.0,
80063      7   21.3,  292.8,  563.3, -313.0,  -84.8,      8   21.3,  215.3,  542.6, -283.1,
        -93.0,
80064      9   21.3,  258.7,  542.2, -270.2, -113.5,     10   21.3,  342.6,  540.2, -260.4,
        -110.3,
80065     11   21.3,  416.0,  523.6, -242.7, -103.9,     12   21.3,  476.7,  499.0, -217.6,
        -94.3,
80066     13   21.3,  523.0,  464.2, -185.9,  -81.8,     14   21.3,  553.4,  419.2, -148.6,
        -66.8,
80067     15   21.3,  567.0,  361.5, -106.7,  -49.8,     16   21.3,  563.3,  292.8,  -61.6,
        -31.3,
80068     17   21.3,  542.6,  215.3,  -14.6,  -11.8,     18   21.3,  542.2,  258.7,  -15.9,
        0.9,
80069     19   21.3,  540.2,  342.6,  -60.9,    9.7,     20   21.3,  523.6,  416.0, -104.1,
        19.1,
80070     21   21.3,  499.0,  476.7, -144.1,   31.9,     22   21.3,  464.2,  523.0, -179.7,
        46.2,
80071     23   21.3,  419.2,  553.4, -209.9,   61.0,     24   21.3,  361.5,  567.0, -233.7,
        74.0,
80072     25   21.3,  292.8,  563.3, -250.4,   84.8,     26   21.3,  215.3,  542.6, -259.4,
        93.0,
80073     27   21.3,  258.7,  542.2, -272.0,  113.5,     28   21.3,  342.6,  540.2, -279.9,
        110.3,
80074     29   21.3,  416.0,  523.6, -280.9,  103.9,     30   21.3,  476.7,  499.0, -281.4,
        94.3,
80075     31   21.3,  523.0,  464.2, -278.3,   81.8,     32   21.3,  553.4,  419.2, -270.7,
        66.8,
80076     33   21.3,  567.0,  361.5, -254.8,   49.8,     34   21.3,  563.3,  292.8, -231.2,
        31.3,
80077     35   21.3,  542.6,  215.3, -200.6,   11.8,     36   21.3,  542.2,  258.7, -242.8,
        -0.9,
80078
80079
80080   SOURCE ID: LD364
80081    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80082      1   21.3,  540.2,  342.6, -282.7,   -6.3,      2   21.3,  523.6,  416.0, -313.5,
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-16.0,
3 21.3, 499.0, 476.7, -334.8, -29.1, 4 21.3, 464.2, 523.0, -345.9, -43.8,
5 21.3, 419.2, 553.4, -346.5, -59.1, 6 21.3, 361.5, 567.0, -336.6, -72.7,
7 21.3, 292.8, 563.3, -316.4, -84.0, 8 21.3, 215.3, 542.6, -286.7, -92.8,
9 21.3, 258.7, 542.2, -273.7, -113.9, 10 21.3, 342.6, 540.2, -263.8, -111.4,
11 21.3, 416.0, 523.6, -245.9, -105.5, 12 21.3, 476.7, 499.0, -220.4, -96.4,
13 21.3, 523.0, 464.2, -188.3, -84.4, 14 21.3, 553.4, 419.2, -150.5, -69.8,
15 21.3, 567.0, 361.5, -108.1, -53.1, 16 21.3, 563.3, 292.8, -62.4, -34.8,
17 21.3, 542.6, 215.3, -14.8, -15.4, 18 21.3, 542.2, 258.7, -15.5, -2.6,
19 21.3, 540.2, 342.6, -59.9, 6.3, 20 21.3, 523.6, 416.0, -102.5, 16.0,
21 21.3, 499.0, 476.7, -142.0, 29.1, 22 21.3, 464.2, 523.0, -177.1, 43.8,
23 21.3, 419.2, 553.4, -206.9, 59.1, 24 21.3, 361.5, 567.0, -230.4, 72.7,
25 21.3, 292.8, 563.3, -246.9, 84.0, 26 21.3, 215.3, 542.6, -255.9, 92.8,
27 21.3, 258.7, 542.2, -268.5, 113.9, 28 21.3, 342.6, 540.2, -276.5, 111.4,
29 21.3, 416.0, 523.6, -277.8, 105.5, 30 21.3, 476.7, 499.0, -278.6, 96.4,
31 21.3, 523.0, 464.2, -275.8, 84.4, 32 21.3, 553.4, 419.2, -268.7, 69.8,
33 21.3, 567.0, 361.5, -253.4, 53.1, 34 21.3, 563.3, 292.8, -230.4, 34.8,
35 21.3, 542.6, 215.3, -200.4, 15.4, 36 21.3, 542.2, 258.7, -243.3, 2.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD365
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -284.2, -2.4, 2 21.3, 523.6, 416.0, -315.7, -12.3,
3 21.3, 499.0, 476.7, -337.6, -25.9, 4 21.3, 464.2, 523.0, -349.2, -41.1,
5 21.3, 419.2, 553.4, -350.2, -57.0, 6 21.3, 361.5, 567.0, -340.6, -71.3,
7 21.3, 292.8, 563.3, -320.6, -83.3, 8 21.3, 215.3, 542.6, -290.9, -92.9,
9 21.3, 258.7, 542.2, -277.9, -114.7, 10 21.3, 342.6, 540.2, -267.7, -112.9,
11 21.3, 416.0, 523.6, -249.5, -107.7, 12 21.3, 476.7, 499.0, -223.6, -99.2,
13 21.3, 523.0, 464.2, -191.0, -87.7, 14 21.3, 553.4, 419.2, -152.6, -73.5,
15 21.3, 567.0, 361.5, -109.5, -57.1, 16 21.3, 563.3, 292.8, -63.1,

```
      -38.9,
80119   17   21.3,  542.6,  215.3,  -14.8,  -19.6,     18   21.3,  542.2,  258.7,  -14.7,
      -6.8,
80120   19   21.3,  540.2,  342.6,  -58.4,    2.4,     20   21.3,  523.6,  416.0, -100.3,
      12.3,
80121   21   21.3,  499.0,  476.7, -139.2,   25.9,     22   21.3,  464.2,  523.0, -173.8,
      41.1,
80122   23   21.3,  419.2,  553.4, -203.2,   57.0,     24   21.3,  361.5,  567.0, -226.4,
      71.3,
80123   25   21.3,  292.8,  563.3, -242.7,   83.3,     26   21.3,  215.3,  542.6, -251.7,
      92.9,
80124   27   21.3,  258.7,  542.2, -264.4,  114.7,     28   21.3,  342.6,  540.2, -272.5,
      112.9,
80125   29   21.3,  416.0,  523.6, -274.1,  107.7,     30   21.3,  476.7,  499.0, -275.4,
      99.2,
80126   31   21.3,  523.0,  464.2, -273.2,   87.7,     32   21.3,  553.4,  419.2, -266.7,
      73.5,
80127   33   21.3,  567.0,  361.5, -252.0,   57.1,     34   21.3,  563.3,  292.8, -229.8,
      38.9,
80128   35   21.3,  542.6,  215.3, -200.5,   19.6,     36   21.3,  542.2,  258.7, -244.1,
      6.8,
80129
80130
80131  SOURCE ID: LD366
80132   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
80133     1   21.3,  540.2,  342.6, -285.2,    1.3,      2   21.3,  523.6,  416.0, -317.3,
       -8.9,
80134     3   21.3,  499.0,  476.7, -339.8,  -22.8,      4   21.3,  464.2,  523.0, -351.9,
       -38.4,
80135     5   21.3,  419.2,  553.4, -353.3,  -54.9,      6   21.3,  361.5,  567.0, -344.0,
       -69.7,
80136     7   21.3,  292.8,  563.3, -324.3,  -82.4,      8   21.3,  215.3,  542.6, -294.7,
       -92.6,
80137     9   21.3,  258.7,  542.2, -281.7, -115.0,     10   21.3,  342.6,  540.2, -271.4,
       -113.9,
80138    11   21.3,  416.0,  523.6, -252.9, -109.3,     12   21.3,  476.7,  499.0, -226.8,
       -101.4,
80139    13   21.3,  523.0,  464.2, -193.7,  -90.4,     14   21.3,  553.4,  419.2, -154.7,
       -76.6,
80140    15   21.3,  567.0,  361.5, -111.1,  -60.5,     16   21.3,  563.3,  292.8,  -64.0,
       -42.6,
80141    17   21.3,  542.6,  215.3,  -15.1,  -23.4,     18   21.3,  542.2,  258.7,  -14.3,
       -10.6,
80142    19   21.3,  540.2,  342.6,  -57.4,   -1.3,     20   21.3,  523.6,  416.0,  -98.7,
       8.9,
80143    21   21.3,  499.0,  476.7, -137.0,   22.8,     22   21.3,  464.2,  523.0, -171.1,
       38.4,
80144    23   21.3,  419.2,  553.4, -200.1,   54.9,     24   21.3,  361.5,  567.0, -222.9,
       69.7,
80145    25   21.3,  292.8,  563.3, -239.0,   82.4,     26   21.3,  215.3,  542.6, -247.9,
       92.6,
80146    27   21.3,  258.7,  542.2, -260.6,  115.0,     28   21.3,  342.6,  540.2, -268.8,
       113.9,
80147    29   21.3,  416.0,  523.6, -270.7,  109.3,     30   21.3,  476.7,  499.0, -272.3,
       101.4,
80148    31   21.3,  523.0,  464.2, -270.5,   90.4,     32   21.3,  553.4,  419.2, -264.5,
       76.6,
80149    33   21.3,  567.0,  361.5, -250.4,   60.5,     34   21.3,  563.3,  292.8, -228.8,
       42.6,
80150    35   21.3,  542.6,  215.3, -200.2,   23.4,     36   21.3,  542.2,  258.7, -244.4,
       10.6,
80151
80152
80153  SOURCE ID: LD367
80154   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
80155     1   21.3,  540.2,  342.6, -286.6,    5.2,      2   21.3,  523.6,  416.0, -319.3,
          -5.3,
80156     3   21.3,  499.0,  476.7, -342.4,  -19.6,      4   21.3,  464.2,  523.0, -355.0,
          -35.7,
80157     5   21.3,  419.2,  553.4, -356.9,  -52.8,      6   21.3,  361.5,  567.0, -347.9,
          -68.2,
80158     7   21.3,  292.8,  563.3, -328.4,  -81.6,      8   21.3,  215.3,  542.6, -298.8,
          -92.5,
80159     9   21.3,  258.7,  542.2, -285.8, -115.7,     10   21.3,  342.6,  540.2, -275.3,
          -115.3,
80160    11   21.3,  416.0,  523.6, -256.5, -111.3,     12   21.3,  476.7,  499.0, -230.0,
          -104.0,
80161    13   21.3,  523.0,  464.2, -196.4,  -93.5,     14   21.3,  553.4,  419.2, -156.8,
          -80.2,
80162    15   21.3,  567.0,  361.5, -112.5,  -64.4,     16   21.3,  563.3,  292.8,  -64.8,
          -46.7,
80163    17   21.3,  542.6,  215.3,  -15.1,  -27.6,     18   21.3,  542.2,  258.7,  -13.7,
          -14.6,
80164    19   21.3,  540.2,  342.6,  -56.0,   -5.2,     20   21.3,  523.6,  416.0,  -96.6,
          5.3,
80165    21   21.3,  499.0,  476.7, -134.4,   19.6,     22   21.3,  464.2,  523.0, -168.0,
          35.7,
80166    23   21.3,  419.2,  553.4, -196.5,   52.8,     24   21.3,  361.5,  567.0, -219.1,
          68.2,
80167    25   21.3,  292.8,  563.3, -235.0,   81.6,     26   21.3,  215.3,  542.6, -243.7,
          92.5,
80168    27   21.3,  258.7,  542.2, -256.5,  115.7,     28   21.3,  342.6,  540.2, -264.9,
          115.3,
80169    29   21.3,  416.0,  523.6, -267.1,  111.3,     30   21.3,  476.7,  499.0, -269.1,
          104.0,
80170    31   21.3,  523.0,  464.2, -267.8,   93.5,     32   21.3,  553.4,  419.2, -262.4,
          80.2,
80171    33   21.3,  567.0,  361.5, -249.0,   64.4,     34   21.3,  563.3,  292.8, -228.0,
          46.7,
80172    35   21.3,  542.6,  215.3, -200.1,   27.6,     36   21.3,  542.2,  258.7, -245.1,
          14.6,
80173
80174
80175   SOURCE ID: LD368
80176    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
80177     1   21.3,  540.2,  342.6, -289.4,   13.0,      2   21.3,  523.6,  416.0, -323.4,
          1.9,
80178     3   21.3,  499.0,  476.7, -347.7,  -13.2,      4   21.3,  464.2,  523.0, -361.4,
          -30.3,
80179     5   21.3,  419.2,  553.4, -364.1,  -48.6,      6   21.3,  361.5,  567.0, -355.7,
          -65.3,
80180     7   21.3,  292.8,  563.3, -336.5,  -80.1,      8   21.3,  215.3,  542.6, -307.1,
          -92.5,
80181     9   21.3,  258.7,  542.2, -293.9, -117.1,     10   21.3,  342.6,  540.2, -283.2,
          -118.1,
80182    11   21.3,  416.0,  523.6, -263.8, -115.5,     12   21.3,  476.7,  499.0, -236.3,
          -109.3,
80183    13   21.3,  523.0,  464.2, -201.8,  -99.8,     14   21.3,  553.4,  419.2, -161.0,
          -87.4,
80184    15   21.3,  567.0,  361.5, -115.4,  -72.2,     16   21.3,  563.3,  292.8,  -66.3,
          -54.9,
80185    17   21.3,  542.6,  215.3,  -15.2,  -35.9,     18   21.3,  542.2,  258.7,  -12.2,
          -22.8,
80186    19   21.3,  540.2,  342.6,  -53.2,  -13.0,     20   21.3,  523.6,  416.0,  -92.5,
          -1.9,
80187    21   21.3,  499.0,  476.7, -129.1,   13.2,     22   21.3,  464.2,  523.0, -161.7,
          30.3,
80188    23   21.3,  419.2,  553.4, -189.3,   48.6,     24   21.3,  361.5,  567.0, -211.3,
          65.3,
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80189      25   21.3,  292.8,  563.3, -226.8,   80.1,     26   21.3,  215.3,  542.6, -235.4,
           92.5,
80190      27   21.3,  258.7,  542.2, -248.3,  117.1,     28   21.3,  342.6,  540.2, -257.1,
           118.1,
80191      29   21.3,  416.0,  523.6, -259.9,  115.5,     30   21.3,  476.7,  499.0, -262.7,
           109.3,
80192      31   21.3,  523.0,  464.2, -262.4,   99.8,     32   21.3,  553.4,  419.2, -258.2,
           87.4,
80193      33   21.3,  567.0,  361.5, -246.1,   72.2,     34   21.3,  563.3,  292.8, -226.5,
           54.9,
80194      35   21.3,  542.6,  215.3, -200.1,   35.9,     36   21.3,  542.2,  258.7, -246.5,
           22.8,
80195
80196  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
80197   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
80198
                                    PAGE 242
80199   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80200
80201                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80202
80203
80204   SOURCE ID: LD369
80205    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
80206      1   21.3,  540.2,  342.6, -290.4,   17.0,      2   21.3,  523.6,  416.0, -325.2,
           5.6,
80207      3   21.3,  499.0,  476.7, -350.0,   -9.8,      4   21.3,  464.2,  523.0, -364.2,
           -27.4,
80208      5   21.3,  419.2,  553.4, -367.4,  -46.2,      6   21.3,  361.5,  567.0, -359.4,
           -63.6,
80209      7   21.3,  292.8,  563.3, -340.5,  -79.1,      8   21.3,  215.3,  542.6, -311.2,
           -92.1,
80210      9   21.3,  258.7,  542.2, -298.0, -117.5,     10   21.3,  342.6,  540.2, -287.1,
           -119.1,
80211     11   21.3,  416.0,  523.6, -267.4, -117.2,     12   21.3,  476.7,  499.0, -239.7,
           -111.6,
80212     13   21.3,  523.0,  464.2, -204.6, -102.7,     14   21.3,  553.4,  419.2, -163.4,
           -90.7,
80213     15   21.3,  567.0,  361.5, -117.1,  -75.9,     16   21.3,  563.3,  292.8,  -67.3,
           -58.8,
80214     17   21.3,  542.6,  215.3,  -15.5,  -39.9,     18   21.3,  542.2,  258.7,  -11.9,
           -26.9,
80215     19   21.3,  540.2,  342.6,  -52.1,  -17.0,     20   21.3,  523.6,  416.0,  -90.8,
           -5.6,
80216     21   21.3,  499.0,  476.7, -126.7,    9.8,     22   21.3,  464.2,  523.0, -158.8,
           27.4,
80217     23   21.3,  419.2,  553.4, -186.0,   46.2,     24   21.3,  361.5,  567.0, -207.6,
           63.6,
80218     25   21.3,  292.8,  563.3, -222.9,   79.1,     26   21.3,  215.3,  542.6, -231.4,
           92.1,
80219     27   21.3,  258.7,  542.2, -244.2,  117.5,     28   21.3,  342.6,  540.2, -253.2,
           119.1,
80220     29   21.3,  416.0,  523.6, -256.2,  117.2,     30   21.3,  476.7,  499.0, -259.4,
           111.6,
80221     31   21.3,  523.0,  464.2, -259.5,  102.7,     32   21.3,  553.4,  419.2, -255.8,
           90.7,
80222     33   21.3,  567.0,  361.5, -244.4,   75.9,     34   21.3,  563.3,  292.8, -225.5,
           58.8,
80223     35   21.3,  542.6,  215.3, -199.7,   39.9,     36   21.3,  542.2,  258.7, -246.9,
           26.9,
80224
80225
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SOURCE ID: LD370
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -291.4,   20.8,      2   21.3,  523.6,  416.0, -326.8,
   9.3,
   3   21.3,  499.0,  476.7, -352.2,   -6.5,      4   21.3,  464.2,  523.0, -367.0,
  -24.6,
   5   21.3,  419.2,  553.4, -370.6,  -43.9,      6   21.3,  361.5,  567.0, -363.0,
  -61.8,
   7   21.3,  292.8,  563.3, -344.3,  -78.0,      8   21.3,  215.3,  542.6, -315.2,
  -91.7,
   9   21.3,  258.7,  542.2, -302.0, -117.7,     10   21.3,  342.6,  540.2, -291.0,
  -120.1,
  11   21.3,  416.0,  523.6, -271.1, -118.8,     12   21.3,  476.7,  499.0, -243.0,
  -113.9,
  13   21.3,  523.0,  464.2, -207.5, -105.5,     14   21.3,  553.4,  419.2, -165.7,
  -93.9,
  15   21.3,  567.0,  361.5, -118.9,  -79.5,     16   21.3,  563.3,  292.8,  -68.5,
  -62.6,
  17   21.3,  542.6,  215.3,  -16.0,  -43.9,     18   21.3,  542.2,  258.7,  -11.6,
  -30.9,
  19   21.3,  540.2,  342.6,  -51.2,  -20.8,     20   21.3,  523.6,  416.0,  -89.2,
  -9.3,
  21   21.3,  499.0,  476.7, -124.5,    6.5,     22   21.3,  464.2,  523.0, -156.0,
  24.6,
  23   21.3,  419.2,  553.4, -182.8,   43.9,     24   21.3,  361.5,  567.0, -204.0,
  61.8,
  25   21.3,  292.8,  563.3, -219.0,   78.0,     26   21.3,  215.3,  542.6, -227.4,
  91.7,
  27   21.3,  258.7,  542.2, -240.2,  117.7,     28   21.3,  342.6,  540.2, -249.3,
  120.1,
  29   21.3,  416.0,  523.6, -252.5,  118.8,     30   21.3,  476.7,  499.0, -256.0,
  113.9,
  31   21.3,  523.0,  464.2, -256.7,  105.5,     32   21.3,  553.4,  419.2, -253.5,
  93.9,
  33   21.3,  567.0,  361.5, -242.6,   79.5,     34   21.3,  563.3,  292.8, -224.4,
  62.6,
  35   21.3,  542.6,  215.3, -199.3,   43.9,     36   21.3,  542.2,  258.7, -247.1,
  30.9,

SOURCE ID: LD371
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -292.4,   24.2,      2   21.3,  523.6,  416.0, -328.4,
   12.5,
   3   21.3,  499.0,  476.7, -354.4,   -3.7,      4   21.3,  464.2,  523.0, -369.6,
  -22.2,
   5   21.3,  419.2,  553.4, -373.6,  -41.9,      6   21.3,  361.5,  567.0, -366.2,
  -60.5,
   7   21.3,  292.8,  563.3, -347.8,  -77.2,      8   21.3,  215.3,  542.6, -318.7,
  -91.5,
   9   21.3,  258.7,  542.2, -305.5, -118.2,     10   21.3,  342.6,  540.2, -294.4,
  -121.1,
  11   21.3,  416.0,  523.6, -274.3, -120.4,     12   21.3,  476.7,  499.0, -245.8,
  -116.0,
  13   21.3,  523.0,  464.2, -209.9, -108.1,     14   21.3,  553.4,  419.2, -167.7,
  -96.9,
  15   21.3,  567.0,  361.5, -120.3,  -82.8,     16   21.3,  563.3,  292.8,  -69.3,
  -66.1,
  17   21.3,  542.6,  215.3,  -16.1,  -47.4,     18   21.3,  542.2,  258.7,  -11.2,
  -34.4,
  19   21.3,  540.2,  342.6,  -50.1,  -24.2,     20   21.3,  523.6,  416.0,  -87.6,
  -12.5,
  21   21.3,  499.0,  476.7, -122.3,    3.7,     22   21.3,  464.2,  523.0, -153.4,
  22.2,
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80261      23   21.3,  419.2,  553.4, -179.8,   41.9,     24   21.3,  361.5,  567.0, -200.7,
           60.5,
80262      25   21.3,  292.8,  563.3, -215.6,   77.2,     26   21.3,  215.3,  542.6, -223.8,
           91.5,
80263      27   21.3,  258.7,  542.2, -236.7,  118.2,     28   21.3,  342.6,  540.2, -245.9,
           121.1,
80264      29   21.3,  416.0,  523.6, -249.4,  120.4,     30   21.3,  476.7,  499.0, -253.2,
           116.0,
80265      31   21.3,  523.0,  464.2, -254.2,  108.1,     32   21.3,  553.4,  419.2, -251.6,
           96.9,
80266      33   21.3,  567.0,  361.5, -241.2,   82.8,     34   21.3,  563.3,  292.8, -223.6,
           66.1,
80267      35   21.3,  542.6,  215.3, -199.1,   47.4,     36   21.3,  542.2,  258.7, -247.6,
           34.4,
80268
80269
80270    SOURCE ID: LD372
80271     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80272      1   21.3,  540.2,  342.6, -293.9,   28.2,      2   21.3,  523.6,  416.0, -330.6,
           16.1,
80273      3   21.3,  499.0,  476.7, -357.2,   -0.5,      4   21.3,  464.2,  523.0, -372.9,
           -19.5,
80274      5   21.3,  419.2,  553.4, -377.3,  -39.9,      6   21.3,  361.5,  567.0, -370.2,
           -59.1,
80275      7   21.3,  292.8,  563.3, -351.9,  -76.5,      8   21.3,  215.3,  542.6, -322.9,
           -91.6,
80276      9   21.3,  258.7,  542.2, -309.7, -119.0,     10   21.3,  342.6,  540.2, -298.3,
           -122.6,
80277     11   21.3,  416.0,  523.6, -277.9, -122.6,     12   21.3,  476.7,  499.0, -249.0,
           -118.8,
80278     13   21.3,  523.0,  464.2, -212.6, -111.4,     14   21.3,  553.4,  419.2, -169.7,
           -100.6,
80279     15   21.3,  567.0,  361.5, -121.7,  -86.8,     16   21.3,  563.3,  292.8,  -69.9,
           -70.3,
80280     17   21.3,  542.6,  215.3,  -16.1,  -51.7,     18   21.3,  542.2,  258.7,  -10.4,
           -38.5,
80281     19   21.3,  540.2,  342.6,  -48.6,  -28.2,     20   21.3,  523.6,  416.0,  -85.4,
           -16.1,
80282     21   21.3,  499.0,  476.7, -119.6,    0.5,     22   21.3,  464.2,  523.0, -150.1,
           19.5,
80283     23   21.3,  419.2,  553.4, -176.1,   39.9,     24   21.3,  361.5,  567.0, -196.7,
           59.1,
80284     25   21.3,  292.8,  563.3, -211.4,   76.5,     26   21.3,  215.3,  542.6, -219.6,
           91.6,
80285     27   21.3,  258.7,  542.2, -232.6,  119.0,     28   21.3,  342.6,  540.2, -242.0,
           122.6,
80286     29   21.3,  416.0,  523.6, -245.7,  122.6,     30   21.3,  476.7,  499.0, -250.0,
           118.8,
80287     31   21.3,  523.0,  464.2, -251.6,  111.4,     32   21.3,  553.4,  419.2, -249.5,
           100.6,
80288     33   21.3,  567.0,  361.5, -239.9,   86.8,     34   21.3,  563.3,  292.8, -222.9,
           70.3,
80289     35   21.3,  542.6,  215.3, -199.2,   51.7,     36   21.3,  542.2,  258.7, -248.4,
           38.5,
80290
80291    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
80292     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
80293
                                    PAGE 243
80294     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80295
80296                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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80297
80298
80299    SOURCE ID: LD373
80300     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
80301       1   21.3,   540.2,   342.6,  -294.9,    31.9,       2   21.3,   523.6,   416.0,  -332.2,
            19.5,
80302       3   21.3,   499.0,   476.7,  -359.4,     2.6,       4   21.3,   464.2,   523.0,  -375.6,
            -16.8,
80303       5   21.3,   419.2,   553.4,  -380.4,   -37.7,       6   21.3,   361.5,   567.0,  -373.7,
            -57.5,
80304       7   21.3,   292.8,   563.3,  -355.6,   -75.5,       8   21.3,   215.3,   542.6,  -326.8,
            -91.2,
80305       9   21.3,   258.7,   542.2,  -313.5,  -119.3,      10   21.3,   342.6,   540.2,  -302.0,
            -123.6,
80306      11   21.3,   416.0,   523.6,  -281.3,  -124.2,      12   21.3,   476.7,   499.0,  -252.1,
            -121.0,
80307      13   21.3,   523.0,   464.2,  -215.3,  -114.1,      14   21.3,   553.4,   419.2,  -171.9,
            -103.7,
80308      15   21.3,   567.0,   361.5,  -123.3,   -90.2,      16   21.3,   563.3,   292.8,   -70.9,
            -74.0,
80309      17   21.3,   542.6,   215.3,   -16.4,   -55.5,      18   21.3,   542.2,   258.7,   -10.0,
            -42.3,
80310      19   21.3,   540.2,   342.6,   -47.6,   -31.9,      20   21.3,   523.6,   416.0,   -83.8,
            -19.5,
80311      21   21.3,   499.0,   476.7,  -117.4,    -2.6,      22   21.3,   464.2,   523.0,  -147.4,
            16.8,
80312      23   21.3,   419.2,   553.4,  -173.0,    37.7,      24   21.3,   361.5,   567.0,  -193.3,
            57.5,
80313      25   21.3,   292.8,   563.3,  -207.7,    75.5,      26   21.3,   215.3,   542.6,  -215.8,
            91.2,
80314      27   21.3,   258.7,   542.2,  -228.8,   119.3,      28   21.3,   342.6,   540.2,  -238.3,
            123.6,
80315      29   21.3,   416.0,   523.6,  -242.3,   124.2,      30   21.3,   476.7,   499.0,  -246.9,
            121.0,
80316      31   21.3,   523.0,   464.2,  -248.9,   114.1,      32   21.3,   553.4,   419.2,  -247.3,
            103.7,
80317      33   21.3,   567.0,   361.5,  -238.2,    90.2,      34   21.3,   563.3,   292.8,  -221.9,
            74.0,
80318      35   21.3,   542.6,   215.3,  -198.9,    55.5,      36   21.3,   542.2,   258.7,  -248.7,
            42.3,
80319
80320
80321    SOURCE ID: LD374
80322     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
80323       1   21.3,   540.2,   342.6,  -296.3,    35.8,       2   21.3,   523.6,   416.0,  -334.2,
            23.1,
80324       3   21.3,   499.0,   476.7,  -362.0,     5.8,       4   21.3,   464.2,   523.0,  -378.7,
            -14.1,
80325       5   21.3,   419.2,   553.4,  -384.0,   -35.6,       6   21.3,   361.5,   567.0,  -377.6,
            -56.0,
80326       7   21.3,   292.8,   563.3,  -359.7,   -74.8,       8   21.3,   215.3,   542.6,  -330.9,
            -91.2,
80327       9   21.3,   258.7,   542.2,  -317.5,  -120.0,      10   21.3,   342.6,   540.2,  -305.9,
            -125.0,
80328      11   21.3,   416.0,   523.6,  -284.9,  -126.2,      12   21.3,   476.7,   499.0,  -255.3,
            -123.6,
80329      13   21.3,   523.0,   464.2,  -218.0,  -117.2,      14   21.3,   553.4,   419.2,  -174.0,
            -107.3,
80330      15   21.3,   567.0,   361.5,  -124.7,   -94.1,      16   21.3,   563.3,   292.8,   -71.7,
            -78.0,
80331      17   21.3,   542.6,   215.3,   -16.4,   -59.6,      18   21.3,   542.2,   258.7,    -9.4,
            -46.4,
80332      19   21.3,   540.2,   342.6,   -46.3,   -35.8,      20   21.3,   523.6,   416.0,   -81.8,
            -23.1,
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 21   21.3,  499.0,  476.7, -114.8,   -5.8,     22   21.3,  464.2,  523.0, -144.3,
 14.1,
 23   21.3,  419.2,  553.4, -169.4,   35.6,     24   21.3,  361.5,  567.0, -189.4,
 56.0,
 25   21.3,  292.8,  563.3, -203.6,   74.8,     26   21.3,  215.3,  542.6, -211.7,
 91.2,
 27   21.3,  258.7,  542.2, -224.7,  120.0,     28   21.3,  342.6,  540.2, -234.4,
 125.0,
 29   21.3,  416.0,  523.6, -238.7,  126.2,     30   21.3,  476.7,  499.0, -243.7,
 123.6,
 31   21.3,  523.0,  464.2, -246.2,  117.2,     32   21.3,  553.4,  419.2, -245.2,
 107.3,
 33   21.3,  567.0,  361.5, -236.8,   94.1,     34   21.3,  563.3,  292.8, -221.2,
 78.0,
 35   21.3,  542.6,  215.3, -198.8,   59.6,     36   21.3,  542.2,  258.7, -249.4,
 46.4,


SOURCE ID: LD375
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -298.4,   43.3,      2   21.3,  523.6,  416.0, -337.6,
  30.2,
  3   21.3,  499.0,  476.7, -366.6,   12.2,      4   21.3,  464.2,  523.0, -384.4,
  -8.6,
  5   21.3,  419.2,  553.4, -390.5,  -31.2,      6   21.3,  361.5,  567.0, -384.8,
  -52.8,
  7   21.3,  292.8,  563.3, -367.3,  -72.8,      8   21.3,  215.3,  542.6, -338.7,
  -90.6,
  9   21.3,  258.7,  542.2, -325.4, -120.8,     10   21.3,  342.6,  540.2, -313.5,
  -127.1,
 11   21.3,  416.0,  523.6, -292.0, -129.7,     12   21.3,  476.7,  499.0, -261.7,
 -128.2,
 13   21.3,  523.0,  464.2, -223.5, -122.9,     14   21.3,  553.4,  419.2, -178.4,
 -113.8,
 15   21.3,  567.0,  361.5, -128.0, -101.3,     16   21.3,  563.3,  292.8,  -73.6,
 -85.7,
 17   21.3,  542.6,  215.3,  -17.0,  -67.5,     18   21.3,  542.2,  258.7,   -8.6,
 -54.3,
 19   21.3,  540.2,  342.6,  -44.1,  -43.3,     20   21.3,  523.6,  416.0,  -78.3,
 -30.2,
 21   21.3,  499.0,  476.7, -110.2,  -12.2,     22   21.3,  464.2,  523.0, -138.6,
 8.6,
 23   21.3,  419.2,  553.4, -162.9,   31.2,     24   21.3,  361.5,  567.0, -182.2,
 52.8,
 25   21.3,  292.8,  563.3, -196.0,   72.8,     26   21.3,  215.3,  542.6, -203.8,
 90.6,
 27   21.3,  258.7,  542.2, -216.9,  120.8,     28   21.3,  342.6,  540.2, -226.8,
 127.1,
 29   21.3,  416.0,  523.6, -231.6,  129.7,     30   21.3,  476.7,  499.0, -237.3,
 128.2,
 31   21.3,  523.0,  464.2, -240.7,  122.9,     32   21.3,  553.4,  419.2, -240.8,
 113.8,
 33   21.3,  567.0,  361.5, -233.6,  101.3,     34   21.3,  563.3,  292.8, -219.2,
 85.7,
 35   21.3,  542.6,  215.3, -198.2,   67.5,     36   21.3,  542.2,  258.7, -250.2,
 54.3,


SOURCE ID: LD376
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -299.5,   47.3,      2   21.3,  523.6,  416.0, -339.4,
  33.9,
  3   21.3,  499.0,  476.7, -368.9,   15.6,      4   21.3,  464.2,  523.0, -387.3,
  -5.7,
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80369       5   21.3,  419.2,  553.4, -393.8,  -28.9,      6   21.3,  361.5,  567.0, -388.4,
            -51.1,
80370       7   21.3,  292.8,  563.3, -371.3,  -71.8,      8   21.3,  215.3,  542.6, -342.8,
            -90.3,
80371       9   21.3,  258.7,  542.2, -329.4, -121.1,     10   21.3,  342.6,  540.2, -317.4,
            -128.2,
80372      11   21.3,  416.0,  523.6, -295.7, -131.4,     12   21.3,  476.7,  499.0, -265.1,
            -130.6,
80373      13   21.3,  523.0,  464.2, -226.4, -125.8,     14   21.3,  553.4,  419.2, -180.8,
            -117.1,
80374      15   21.3,  567.0,  361.5, -129.7, -105.0,     16   21.3,  563.3,  292.8,  -74.6,
            -89.6,
80375      17   21.3,  542.6,  215.3,  -17.4,  -71.5,     18   21.3,  542.2,  258.7,   -8.2,
            -58.3,
80376      19   21.3,  540.2,  342.6,  -43.1,  -47.3,     20   21.3,  523.6,  416.0,  -76.6,
            -33.9,
80377      21   21.3,  499.0,  476.7, -107.8,  -15.6,     22   21.3,  464.2,  523.0, -135.8,
            5.7,
80378      23   21.3,  419.2,  553.4, -159.6,   28.9,     24   21.3,  361.5,  567.0, -178.5,
            51.1,
80379      25   21.3,  292.8,  563.3, -192.1,   71.8,     26   21.3,  215.3,  542.6, -199.8,
            90.3,
80380      27   21.3,  258.7,  542.2, -212.8,  121.1,     28   21.3,  342.6,  540.2, -222.9,
            128.2,
80381      29   21.3,  416.0,  523.6, -227.9,  131.4,     30   21.3,  476.7,  499.0, -234.0,
            130.6,
80382      31   21.3,  523.0,  464.2, -237.8,  125.8,     32   21.3,  553.4,  419.2, -238.5,
            117.1,
80383      33   21.3,  567.0,  361.5, -231.8,  105.0,     34   21.3,  563.3,  292.8, -218.2,
            89.6,
80384      35   21.3,  542.6,  215.3, -197.9,   71.5,     36   21.3,  542.2,  258.7, -250.5,
            58.3,
80385
80386 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
80387  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
80388
                                  PAGE 244
80389  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80390
80391                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80392
80393
80394  SOURCE ID: LD377
80395   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80396     1   21.3,  540.2,  342.6, -300.4,   51.1,      2   21.3,  523.6,  416.0, -341.0,
            37.6,
80397       3   21.3,  499.0,  476.7, -371.1,   18.9,      4   21.3,  464.2,  523.0, -390.0,
            -2.8,
80398       5   21.3,  419.2,  553.4, -397.1,  -26.5,      6   21.3,  361.5,  567.0, -392.0,
            -49.3,
80399       7   21.3,  292.8,  563.3, -375.1,  -70.6,      8   21.3,  215.3,  542.6, -346.8,
            -89.8,
80400       9   21.3,  258.7,  542.2, -333.4, -121.4,     10   21.3,  342.6,  540.2, -321.3,
            -129.2,
80401      11   21.3,  416.0,  523.6, -299.4, -133.0,     12   21.3,  476.7,  499.0, -268.4,
            -132.8,
80402      13   21.3,  523.0,  464.2, -229.2, -128.5,     14   21.3,  553.4,  419.2, -183.1,
            -120.3,
80403      15   21.3,  567.0,  361.5, -131.4, -108.5,     16   21.3,  563.3,  292.8,  -75.8,
            -93.4,
80404      17   21.3,  542.6,  215.3,  -17.8,  -75.5,     18   21.3,  542.2,  258.7,   -8.0,
            -62.3,
```

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     19   21.3,  540.2,  342.6,  -42.1,  -51.1,     20   21.3,  523.6,  416.0,  -75.0,
    -37.6,
     21   21.3,  499.0,  476.7, -105.6,  -18.9,     22   21.3,  464.2,  523.0, -133.0,
     2.8,
     23   21.3,  419.2,  553.4, -156.4,   26.5,     24   21.3,  361.5,  567.0, -175.0,
    49.3,
     25   21.3,  292.8,  563.3, -188.2,   70.6,     26   21.3,  215.3,  542.6, -195.8,
    89.8,
     27   21.3,  258.7,  542.2, -208.8,  121.4,     28   21.3,  342.6,  540.2, -219.0,
   129.2,
     29   21.3,  416.0,  523.6, -224.2,  133.0,     30   21.3,  476.7,  499.0, -230.7,
   132.8,
     31   21.3,  523.0,  464.2, -234.9,  128.5,     32   21.3,  553.4,  419.2, -236.1,
   120.3,
     33   21.3,  567.0,  361.5, -230.1,  108.5,     34   21.3,  563.3,  292.8, -217.1,
    93.4,
     35   21.3,  542.6,  215.3, -197.5,   75.5,     36   21.3,  542.2,  258.7, -250.8,
    62.3,


 SOURCE ID: LD378
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
     1   21.3,  540.2,  342.6, -301.5,   54.5,      2   21.3,  523.6,  416.0, -342.6,
    40.7,
     3   21.3,  499.0,  476.7, -373.3,   21.7,      4   21.3,  464.2,  523.0, -392.6,
    -0.4,
     5   21.3,  419.2,  553.4, -400.0,  -24.6,      6   21.3,  361.5,  567.0, -395.3,
    -47.9,
     7   21.3,  292.8,  563.3, -378.6,  -69.9,      8   21.3,  215.3,  542.6, -350.3,
    -89.6,
     9   21.3,  258.7,  542.2, -336.9, -121.8,     10   21.3,  342.6,  540.2, -324.7,
   -130.2,
    11   21.3,  416.0,  523.6, -302.5, -134.6,     12   21.3,  476.7,  499.0, -271.2,
   -134.9,
    13   21.3,  523.0,  464.2, -231.7, -131.1,     14   21.3,  553.4,  419.2, -185.1,
   -123.3,
    15   21.3,  567.0,  361.5, -132.8, -111.8,     16   21.3,  563.3,  292.8,  -76.6,
    -96.9,
    17   21.3,  542.6,  215.3,  -18.0,  -79.0,     18   21.3,  542.2,  258.7,   -7.5,
    -65.8,
    19   21.3,  540.2,  342.6,  -41.1,  -54.5,     20   21.3,  523.6,  416.0,  -73.4,
    -40.7,
    21   21.3,  499.0,  476.7, -103.5,  -21.7,     22   21.3,  464.2,  523.0, -130.4,
     0.4,
    23   21.3,  419.2,  553.4, -153.4,   24.6,     24   21.3,  361.5,  567.0, -171.7,
    47.9,
    25   21.3,  292.8,  563.3, -184.8,   69.9,     26   21.3,  215.3,  542.6, -192.2,
    89.6,
    27   21.3,  258.7,  542.2, -205.3,  121.8,     28   21.3,  342.6,  540.2, -215.6,
   130.2,
    29   21.3,  416.0,  523.6, -221.1,  134.6,     30   21.3,  476.7,  499.0, -227.8,
   134.9,
    31   21.3,  523.0,  464.2, -232.5,  131.1,     32   21.3,  553.4,  419.2, -234.2,
   123.3,
    33   21.3,  567.0,  361.5, -228.7,  111.8,     34   21.3,  563.3,  292.8, -216.3,
    96.9,
    35   21.3,  542.6,  215.3, -197.3,   79.0,     36   21.3,  542.2,  258.7, -251.2,
    65.8,


 SOURCE ID: LD379
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
     1   21.3,  540.2,  342.6, -303.0,   58.5,      2   21.3,  523.6,  416.0, -344.8,
    44.4,
```

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      3   21.3,  499.0,  476.7, -376.0,   24.9,      4   21.3,  464.2,  523.0, -395.9,
      2.2,
      5   21.3,  419.2,  553.4, -403.7,  -22.5,      6   21.3,  361.5,  567.0, -399.3,
      -46.5,
      7   21.3,  292.8,  563.3, -382.7,  -69.2,      8   21.3,  215.3,  542.6, -354.5,
      -89.7,
      9   21.3,  258.7,  542.2, -341.1, -122.6,     10   21.3,  342.6,  540.2, -328.6,
      -131.7,
     11   21.3,  416.0,  523.6, -306.2, -136.8,     12   21.3,  476.7,  499.0, -274.4,
     -137.7,
     13   21.3,  523.0,  464.2, -234.3, -134.4,     14   21.3,  553.4,  419.2, -187.1,
     -127.0,
     15   21.3,  567.0,  361.5, -134.2, -115.8,     16   21.3,  563.3,  292.8,  -77.2,
     -101.1,
     17   21.3,  542.6,  215.3,  -17.9,  -83.3,     18   21.3,  542.2,  258.7,   -6.7,
     -70.0,
     19   21.3,  540.2,  342.6,  -39.6,  -58.5,     20   21.3,  523.6,  416.0,  -71.2,
     -44.4,
     21   21.3,  499.0,  476.7, -100.7,  -24.9,     22   21.3,  464.2,  523.0, -127.1,
     -2.2,
     23   21.3,  419.2,  553.4, -149.7,   22.5,     24   21.3,  361.5,  567.0, -167.7,
     46.5,
     25   21.3,  292.8,  563.3, -180.6,   69.2,     26   21.3,  215.3,  542.6, -188.0,
     89.7,
     27   21.3,  258.7,  542.2, -201.1,  122.6,     28   21.3,  342.6,  540.2, -211.6,
     131.7,
     29   21.3,  416.0,  523.6, -217.5,  136.8,     30   21.3,  476.7,  499.0, -224.6,
     137.7,
     31   21.3,  523.0,  464.2, -229.9,  134.4,     32   21.3,  553.4,  419.2, -232.1,
     127.0,
     33   21.3,  567.0,  361.5, -227.3,  115.8,     34   21.3,  563.3,  292.8, -215.6,
     101.1,
     35   21.3,  542.6,  215.3, -197.4,   83.3,     36   21.3,  542.2,  258.7, -252.0,
     70.0,


SOURCE ID: LD380
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6, -304.0,   62.2,      2   21.3,  523.6,  416.0, -346.4,
      47.8,
      3   21.3,  499.0,  476.7, -378.2,   28.0,      4   21.3,  464.2,  523.0, -398.6,
      4.9,
      5   21.3,  419.2,  553.4, -406.9,  -20.3,      6   21.3,  361.5,  567.0, -402.8,
      -44.9,
      7   21.3,  292.8,  563.3, -386.4,  -68.2,      8   21.3,  215.3,  542.6, -358.3,
      -89.4,
      9   21.3,  258.7,  542.2, -344.9, -123.0,     10   21.3,  342.6,  540.2, -332.3,
      -132.7,
     11   21.3,  416.0,  523.6, -309.6, -138.4,     12   21.3,  476.7,  499.0, -277.5,
     -139.9,
     13   21.3,  523.0,  464.2, -237.0, -137.1,     14   21.3,  553.4,  419.2, -189.3,
     -130.2,
     15   21.3,  567.0,  361.5, -135.8, -119.3,     16   21.3,  563.3,  292.8,  -78.2,
     -104.8,
     17   21.3,  542.6,  215.3,  -18.2,  -87.1,     18   21.3,  542.2,  258.7,   -6.4,
     -73.8,
     19   21.3,  540.2,  342.6,  -38.6,  -62.2,     20   21.3,  523.6,  416.0,  -69.6,
     -47.8,
     21   21.3,  499.0,  476.7,  -98.5,  -28.0,     22   21.3,  464.2,  523.0, -124.4,
     -4.9,
     23   21.3,  419.2,  553.4, -146.5,   20.3,     24   21.3,  361.5,  567.0, -164.2,
     44.9,
     25   21.3,  292.8,  563.3, -176.9,   68.2,     26   21.3,  215.3,  542.6, -184.2,
     89.4,
     27   21.3,  258.7,  542.2, -197.3,  123.0,     28   21.3,  342.6,  540.2, -208.0,
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      1   21.3,  540.2,  342.6, -308.1,   72.9,      2   21.3,  523.6,  416.0, -352.3,
     57.7,
      3   21.3,  499.0,  476.7, -385.8,   36.7,      4   21.3,  464.2,  523.0, -407.6,
     12.2,
      5   21.3,  419.2,  553.4, -416.9,  -14.8,      6   21.3,  361.5,  567.0, -413.6,
     -41.2,
      7   21.3,  292.8,  563.3, -397.8,  -66.4,      8   21.3,  215.3,  542.6, -369.8,
     -89.6,
      9   21.3,  258.7,  542.2, -356.2, -125.2,     10   21.3,  342.6,  540.2, -343.0,
     -136.8,
     11   21.3,  416.0,  523.6, -319.5, -144.3,     12   21.3,  476.7,  499.0, -286.2,
     -147.4,
     13   21.3,  523.0,  464.2, -244.2, -146.0,     14   21.3,  553.4,  419.2, -194.9,
     -140.2,
     15   21.3,  567.0,  361.5, -139.6, -130.2,     16   21.3,  563.3,  292.8,  -80.0,
     -116.1,
     17   21.3,  542.6,  215.3,  -18.0,  -98.6,     18   21.3,  542.2,  258.7,   -4.2,
     -85.1,
     19   21.3,  540.2,  342.6,  -34.4,  -72.9,     20   21.3,  523.6,  416.0,  -63.7,
     -57.7,
     21   21.3,  499.0,  476.7,  -91.0,  -36.7,     22   21.3,  464.2,  523.0, -115.5,
     -12.2,
     23   21.3,  419.2,  553.4, -136.5,   14.8,     24   21.3,  361.5,  567.0, -153.3,
     41.2,
     25   21.3,  292.8,  563.3, -165.6,   66.4,     26   21.3,  215.3,  542.6, -172.7,
     89.6,
     27   21.3,  258.7,  542.2, -186.0,  125.2,     28   21.3,  342.6,  540.2, -197.2,
     136.8,
     29   21.3,  416.0,  523.6, -204.1,  144.3,     30   21.3,  476.7,  499.0, -212.8,
     147.4,
     31   21.3,  523.0,  464.2, -219.9,  146.0,     32   21.3,  553.4,  419.2, -224.4,
     140.2,
     33   21.3,  567.0,  361.5, -222.0,  130.2,     34   21.3,  563.3,  292.8, -212.8,
     116.1,
     35   21.3,  542.6,  215.3, -197.2,   98.6,     36   21.3,  542.2,  258.7, -254.6,
     85.1,


SOURCE ID: LD383
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6, -309.2,   76.9,      2   21.3,  523.6,  416.0, -354.0,
     61.4,
      3   21.3,  499.0,  476.7, -388.1,   40.0,      4   21.3,  464.2,  523.0, -410.4,
     15.1,
      5   21.3,  419.2,  553.4, -420.3,  -12.4,      6   21.3,  361.5,  567.0, -417.3,
     -39.5,
      7   21.3,  292.8,  563.3, -401.7,  -65.4,      8   21.3,  215.3,  542.6, -373.9,
     -89.2,
      9   21.3,  258.7,  542.2, -360.2, -125.5,     10   21.3,  342.6,  540.2, -347.0,
     -137.9,
     11   21.3,  416.0,  523.6, -323.2, -146.1,     12   21.3,  476.7,  499.0, -289.6,
     -149.8,
     13   21.3,  523.0,  464.2, -247.1, -148.9,     14   21.3,  553.4,  419.2, -197.2,
     -143.6,
     15   21.3,  567.0,  361.5, -141.3, -133.9,     16   21.3,  563.3,  292.8,  -81.1,
     -120.1,
     17   21.3,  542.6,  215.3,  -18.4, -102.6,     18   21.3,  542.2,  258.7,   -3.8,
     -89.1,
     19   21.3,  540.2,  342.6,  -33.4,  -76.9,     20   21.3,  523.6,  416.0,  -61.9,
     -61.4,
     21   21.3,  499.0,  476.7,  -88.6,  -40.0,     22   21.3,  464.2,  523.0, -112.6,
     -15.1,
     23   21.3,  419.2,  553.4, -133.1,   12.4,     24   21.3,  361.5,  567.0, -149.6,
     39.5,
     25   21.3,  292.8,  563.3, -161.6,   65.4,     26   21.3,  215.3,  542.6, -168.7,
```

89.2,
27 21.3, 258.7, 542.2, -182.0, 125.5, 28 21.3, 342.6, 540.2, -193.3, 137.9,
29 21.3, 416.0, 523.6, -200.4, 146.1, 30 21.3, 476.7, 499.0, -209.5, 149.8,
31 21.3, 523.0, 464.2, -217.0, 148.9, 32 21.3, 553.4, 419.2, -222.0, 143.6,
33 21.3, 567.0, 361.5, -220.2, 133.9, 34 21.3, 563.3, 292.8, -211.8, 120.1,
35 21.3, 542.6, 215.3, -196.9, 102.6, 36 21.3, 542.2, 258.7, -254.9, 89.1,

SOURCE ID: LD384
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -310.1, 80.7, 2 21.3, 523.6, 416.0, -355.6, 65.0,
3 21.3, 499.0, 476.7, -390.3, 43.3, 4 21.3, 464.2, 523.0, -413.2, 17.9,
5 21.3, 419.2, 553.4, -423.5, -10.1, 6 21.3, 361.5, 567.0, -420.9, -37.7,
7 21.3, 292.8, 563.3, -405.6, -64.2, 8 21.3, 215.3, 542.6, -377.9, -88.8,
9 21.3, 258.7, 542.2, -364.2, -125.8, 10 21.3, 342.6, 540.2, -350.9, -138.8,
11 21.3, 416.0, 523.6, -326.8, -147.7, 12 21.3, 476.7, 499.0, -292.9, -152.0,
13 21.3, 523.0, 464.2, -250.0, -151.7, 14 21.3, 553.4, 419.2, -199.6, -146.8,
15 21.3, 567.0, 361.5, -143.0, -137.4, 16 21.3, 563.3, 292.8, -82.2, -123.9,
17 21.3, 542.6, 215.3, -18.8, -106.6, 18 21.3, 542.2, 258.7, -3.6, -93.1,
19 21.3, 540.2, 342.6, -32.4, -80.7, 20 21.3, 523.6, 416.0, -60.3, -65.0,
21 21.3, 499.0, 476.7, -86.4, -43.3, 22 21.3, 464.2, 523.0, -109.8, -17.9,
23 21.3, 419.2, 553.4, -129.9, 10.1, 24 21.3, 361.5, 567.0, -146.1, 37.7,
25 21.3, 292.8, 563.3, -157.8, 64.2, 26 21.3, 215.3, 542.6, -164.7, 88.8,
27 21.3, 258.7, 542.2, -178.0, 125.8, 28 21.3, 342.6, 540.2, -189.4, 138.8,
29 21.3, 416.0, 523.6, -196.8, 147.7, 30 21.3, 476.7, 499.0, -206.2, 152.0,
31 21.3, 523.0, 464.2, -214.2, 151.7, 32 21.3, 553.4, 419.2, -219.7, 146.8,
33 21.3, 567.0, 361.5, -218.5, 137.4, 34 21.3, 563.3, 292.8, -210.7, 123.9,
35 21.3, 542.6, 215.3, -196.5, 106.6, 36 21.3, 542.2, 258.7, -255.2, 93.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD385

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  540.2,  342.6, -311.2,   84.1,      2   21.3,  523.6,  416.0, -357.2,
 68.2,
   3   21.3,  499.0,  476.7, -392.5,   46.2,      4   21.3,  464.2,  523.0, -415.8,
 20.3,
   5   21.3,  419.2,  553.4, -426.5,   -8.1,      6   21.3,  361.5,  567.0, -424.2,
 -36.3,
   7   21.3,  292.8,  563.3, -409.0,  -63.4,      8   21.3,  215.3,  542.6, -381.4,
 -88.6,
   9   21.3,  258.7,  542.2, -367.8, -126.2,     10   21.3,  342.6,  540.2, -354.2,
 -139.9,
  11   21.3,  416.0,  523.6, -330.0, -149.3,     12   21.3,  476.7,  499.0, -295.7,
 -154.1,
  13   21.3,  523.0,  464.2, -252.4, -154.3,     14   21.3,  553.4,  419.2, -201.5,
 -149.8,
  15   21.3,  567.0,  361.5, -144.4, -140.7,     16   21.3,  563.3,  292.8,  -83.0,
 -127.3,
  17   21.3,  542.6,  215.3,  -19.0, -110.1,     18   21.3,  542.2,  258.7,   -3.1,
 -96.6,
  19   21.3,  540.2,  342.6,  -31.4,  -84.1,     20   21.3,  523.6,  416.0,  -58.7,
 -68.2,
  21   21.3,  499.0,  476.7,  -84.2,  -46.2,     22   21.3,  464.2,  523.0, -107.2,
 -20.3,
  23   21.3,  419.2,  553.4, -126.9,    8.1,     24   21.3,  361.5,  567.0, -142.8,
 36.3,
  25   21.3,  292.8,  563.3, -154.3,   63.4,     26   21.3,  215.3,  542.6, -161.1,
 88.6,
  27   21.3,  258.7,  542.2, -174.5,  126.2,     28   21.3,  342.6,  540.2, -186.0,
 139.9,
  29   21.3,  416.0,  523.6, -193.6,  149.3,     30   21.3,  476.7,  499.0, -203.3,
 154.1,
  31   21.3,  523.0,  464.2, -211.7,  154.3,     32   21.3,  553.4,  419.2, -217.7,
 149.8,
  33   21.3,  567.0,  361.5, -217.1,  140.7,     34   21.3,  563.3,  292.8, -209.9,
 127.3,
  35   21.3,  542.6,  215.3, -196.3,  110.1,     36   21.3,  542.2,  258.7, -255.6,
 96.6,
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SOURCE ID: LD386

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  540.2,  342.6, -312.7,   88.1,      2   21.3,  523.6,  416.0, -359.4,
 71.8,
   3   21.3,  499.0,  476.7, -395.3,   49.4,      4   21.3,  464.2,  523.0, -419.1,
 23.0,
   5   21.3,  419.2,  553.4, -430.2,   -6.1,      6   21.3,  361.5,  567.0, -428.2,
 -34.9,
   7   21.3,  292.8,  563.3, -413.2,  -62.8,      8   21.3,  215.3,  542.6, -385.7,
 -88.7,
   9   21.3,  258.7,  542.2, -371.9, -127.0,     10   21.3,  342.6,  540.2, -358.2,
 -141.4,
  11   21.3,  416.0,  523.6, -333.6, -151.5,     12   21.3,  476.7,  499.0, -298.9,
 -156.9,
  13   21.3,  523.0,  464.2, -255.1, -157.6,     14   21.3,  553.4,  419.2, -203.6,
 -153.5,
  15   21.3,  567.0,  361.5, -145.8, -144.7,     16   21.3,  563.3,  292.8,  -83.6,
 -131.5,
  17   21.3,  542.6,  215.3,  -18.9, -114.4,     18   21.3,  542.2,  258.7,   -2.3,
 -100.8,
  19   21.3,  540.2,  342.6,  -29.9,  -88.1,     20   21.3,  523.6,  416.0,  -56.5,
 -71.8,
  21   21.3,  499.0,  476.7,  -81.5,  -49.4,     22   21.3,  464.2,  523.0, -103.9,
 -23.0,
  23   21.3,  419.2,  553.4, -123.2,    6.1,     24   21.3,  361.5,  567.0, -138.8,
```

```
          34.9,
80620      25   21.3,  292.8,  563.3, -150.1,   62.8,     26   21.3,  215.3,  542.6, -156.9,
          88.7,
80621      27   21.3,  258.7,  542.2, -170.3,  127.0,     28   21.3,  342.6,  540.2, -182.1,
          141.4,
80622      29   21.3,  416.0,  523.6, -190.0,  151.5,     30   21.3,  476.7,  499.0, -200.1,
          156.9,
80623      31   21.3,  523.0,  464.2, -209.1,  157.6,     32   21.3,  553.4,  419.2, -215.7,
          153.5,
80624      33   21.3,  567.0,  361.5, -215.7,  144.7,     34   21.3,  563.3,  292.8, -209.2,
          131.5,
80625      35   21.3,  542.6,  215.3, -196.3,  114.4,     36   21.3,  542.2,  258.7, -256.4,
          100.8,
80626
80627
80628    SOURCE ID: LD387
80629     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80630       1   21.3,  540.2,  342.6, -313.7,   91.8,       2   21.3,  523.6,  416.0, -361.1,
           75.3,
80631       3   21.3,  499.0,  476.7, -397.5,   52.5,       4   21.3,  464.2,  523.0, -421.8,
           25.7,
80632       5   21.3,  419.2,  553.4, -433.3,   -3.9,       6   21.3,  361.5,  567.0, -431.7,
           -33.3,
80633       7   21.3,  292.8,  563.3, -416.9,  -61.8,       8   21.3,  215.3,  542.6, -389.5,
           -88.4,
80634       9   21.3,  258.7,  542.2, -375.7, -127.4,      10   21.3,  342.6,  540.2, -361.9,
           -142.4,
80635      11   21.3,  416.0,  523.6, -337.1, -153.1,      12   21.3,  476.7,  499.0, -302.0,
           -159.1,
80636      13   21.3,  523.0,  464.2, -257.8, -160.3,      14   21.3,  553.4,  419.2, -205.7,
           -156.6,
80637      15   21.3,  567.0,  361.5, -147.4, -148.2,      16   21.3,  563.3,  292.8,  -84.6,
           -135.2,
80638      17   21.3,  542.6,  215.3,  -19.2, -118.2,      18   21.3,  542.2,  258.7,   -2.0,
           -104.6,
80639      19   21.3,  540.2,  342.6,  -28.9,  -91.8,      20   21.3,  523.6,  416.0,  -54.9,
           -75.3,
80640      21   21.3,  499.0,  476.7,  -79.3,  -52.5,      22   21.3,  464.2,  523.0, -101.2,
           -25.7,
80641      23   21.3,  419.2,  553.4, -120.1,    3.9,      24   21.3,  361.5,  567.0, -135.3,
           33.3,
80642      25   21.3,  292.8,  563.3, -146.4,   61.8,      26   21.3,  215.3,  542.6, -153.1,
           88.4,
80643      27   21.3,  258.7,  542.2, -166.5,  127.4,      28   21.3,  342.6,  540.2, -178.4,
           142.4,
80644      29   21.3,  416.0,  523.6, -186.6,  153.1,      30   21.3,  476.7,  499.0, -197.0,
           159.1,
80645      31   21.3,  523.0,  464.2, -206.4,  160.3,      32   21.3,  553.4,  419.2, -213.5,
           156.6,
80646      33   21.3,  567.0,  361.5, -214.1,  148.2,      34   21.3,  563.3,  292.8, -208.2,
           135.2,
80647      35   21.3,  542.6,  215.3, -196.0,  118.2,      36   21.3,  542.2,  258.7, -256.8,
           104.6,
80648
80649
80650    SOURCE ID: LD388
80651     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80652       1   21.3,  540.2,  342.6, -315.1,   95.7,       2   21.3,  523.6,  416.0, -363.1,
           78.9,
80653       3   21.3,  499.0,  476.7, -400.1,   55.7,       4   21.3,  464.2,  523.0, -424.9,
           28.4,
80654       5   21.3,  419.2,  553.4, -436.9,   -1.8,       6   21.3,  361.5,  567.0, -435.5,
           -31.9,
80655       7   21.3,  292.8,  563.3, -420.9,  -61.0,       8   21.3,  215.3,  542.6, -393.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD389

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-317.1,	103.6,	2	21.3,	523.6,	416.0,	-366.5,	86.3,
3	21.3,	499.0,	476.7,	-404.8,	62.5,	4	21.3,	464.2,	523.0,	-430.7,	34.2,
5	21.3,	419.2,	553.4,	-443.6,	3.0,	6	21.3,	361.5,	567.0,	-442.9,	-28.4,
7	21.3,	292.8,	563.3,	-428.9,	-58.9,	8	21.3,	215.3,	542.6,	-401.8,	-87.6,
9	21.3,	258.7,	542.2,	-388.0,	-128.7,	10	21.3,	342.6,	540.2,	-373.7,	-145.9,
11	21.3,	416.0,	523.6,	-348.2,	-158.5,	12	21.3,	476.7,	499.0,	-312.0,	-166.4,
13	21.3,	523.0,	464.2,	-266.3,	-169.2,	14	21.3,	553.4,	419.2,	-212.6,	-166.9,
15	21.3,	567.0,	361.5,	-152.4,	-159.5,	16	21.3,	563.3,	292.8,	-87.5,	-147.2,
17	21.3,	542.6,	215.3,	-20.1,	-130.5,	18	21.3,	542.2,	258.7,	-0.6,	-116.9,
19	21.3,	540.2,	342.6,	-25.4,	-103.6,	20	21.3,	523.6,	416.0,	-49.4,	-86.3,
21	21.3,	499.0,	476.7,	-72.0,	-62.5,	22	21.3,	464.2,	523.0,	-92.3,	-28.4,
23	21.3,	419.2,	553.4,	-116.5,	1.8,	24	21.3,	361.5,	567.0,	-131.5,	31.9,
25	21.3,	292.8,	563.3,	-142.4,	61.0,	26	21.3,	215.3,	542.6,	-149.0,	88.3,
27	21.3,	258.7,	542.2,	-162.4,	128.1,	28	21.3,	342.6,	540.2,	-174.5,	143.8,
29	21.3,	416.0,	523.6,	-182.9,	155.1,	30	21.3,	476.7,	499.0,	-193.8,	161.7,
31	21.3,	523.0,	464.2,	-203.7,	163.4,	32	21.3,	553.4,	419.2,	-211.4,	160.2,
33	21.3,	567.0,	361.5,	-212.7,	152.0,	34	21.3,	563.3,	292.8,	-207.5,	139.3,
35	21.3,	542.6,	215.3,	-196.0,	122.3,	36	21.3,	542.2,	258.7,	-257.4,	108.7,

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        -34.2,
80692    23   21.3,  419.2,  553.4, -109.8,   -3.0,     24   21.3,  361.5,  567.0, -124.0,
        28.4,
80693    25   21.3,  292.8,  563.3, -134.5,   58.9,     26   21.3,  215.3,  542.6, -140.8,
        87.6,
80694    27   21.3,  258.7,  542.2, -154.2,  128.7,     28   21.3,  342.6,  540.2, -166.5,
        145.9,
80695    29   21.3,  416.0,  523.6, -175.5,  158.5,     30   21.3,  476.7,  499.0, -187.1,
        166.4,
80696    31   21.3,  523.0,  464.2, -197.8,  169.2,     32   21.3,  553.4,  419.2, -206.6,
        166.9,
80697    33   21.3,  567.0,  361.5, -209.1,  159.5,     34   21.3,  563.3,  292.8, -205.3,
        147.2,
80698    35   21.3,  542.6,  215.3, -195.2,  130.5,     36   21.3,  542.2,  258.7, -258.1,
        116.9,
80699
80700
80701   SOURCE ID: LD390
80702    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80703      1   21.3,  540.2,  342.6, -318.2,  107.5,      2   21.3,  523.6,  416.0, -368.2,
        90.0,
80704      3   21.3,  499.0,  476.7, -407.1,   65.8,      4   21.3,  464.2,  523.0, -433.6,
        37.1,
80705      5   21.3,  419.2,  553.4, -446.9,    5.3,      6   21.3,  361.5,  567.0, -446.7,
        -26.7,
80706      7   21.3,  292.8,  563.3, -432.8,  -57.8,      8   21.3,  215.3,  542.6, -405.8,
        -87.2,
80707      9   21.3,  258.7,  542.2, -392.0, -129.1,     10   21.3,  342.6,  540.2, -377.7,
        -146.9,
80708     11   21.3,  416.0,  523.6, -351.8, -160.2,     12   21.3,  476.7,  499.0, -315.3,
        -168.7,
80709     13   21.3,  523.0,  464.2, -269.2, -172.1,     14   21.3,  553.4,  419.2, -214.9,
        -170.2,
80710     15   21.3,  567.0,  361.5, -154.1, -163.2,     16   21.3,  563.3,  292.8,  -88.6,
        -151.2,
80711     17   21.3,  542.6,  215.3,  -20.4, -134.6,     18   21.3,  542.2,  258.7,   -0.3,
        -120.9,
80712     19   21.3,  540.2,  342.6,  -24.4, -107.5,     20   21.3,  523.6,  416.0,  -47.7,
        -90.0,
80713     21   21.3,  499.0,  476.7,  -69.6,  -65.8,     22   21.3,  464.2,  523.0,  -89.4,
        -37.1,
80714     23   21.3,  419.2,  553.4, -106.5,   -5.3,     24   21.3,  361.5,  567.0, -120.3,
        26.7,
80715     25   21.3,  292.8,  563.3, -130.5,   57.8,     26   21.3,  215.3,  542.6, -136.7,
        87.2,
80716     27   21.3,  258.7,  542.2, -150.2,  129.1,     28   21.3,  342.6,  540.2, -162.6,
        146.9,
80717     29   21.3,  416.0,  523.6, -171.8,  160.2,     30   21.3,  476.7,  499.0, -183.7,
        168.7,
80718     31   21.3,  523.0,  464.2, -195.0,  172.1,     32   21.3,  553.4,  419.2, -204.3,
        170.2,
80719     33   21.3,  567.0,  361.5, -207.4,  163.2,     34   21.3,  563.3,  292.8, -204.2,
        151.2,
80720     35   21.3,  542.6,  215.3, -194.9,  134.6,     36   21.3,  542.2,  258.7, -258.5,
        120.9,
80721
80722
80723   SOURCE ID: LD391
80724    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80725      1   21.3,  540.2,  342.6, -319.1,  111.4,      2   21.3,  523.6,  416.0, -369.9,
        93.7,
80726      3   21.3,  499.0,  476.7, -409.3,   69.1,      4   21.3,  464.2,  523.0, -436.4,
        40.0,
80727      5   21.3,  419.2,  553.4, -450.1,    7.7,      6   21.3,  361.5,  567.0, -450.2,
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          -24.9,
80728       7   21.3,  292.8,  563.3, -436.7,  -56.7,      8   21.3,  215.3,  542.6, -409.8,
          -86.8,
80729       9   21.3,  258.7,  542.2, -396.0, -129.4,     10   21.3,  342.6,  540.2, -381.6,
          -147.9,
80730      11   21.3,  416.0,  523.6, -355.5, -161.9,     12   21.3,  476.7,  499.0, -318.6,
          -171.0,
80731      13   21.3,  523.0,  464.2, -272.1, -174.8,     14   21.3,  553.4,  419.2, -217.3,
          -173.4,
80732      15   21.3,  567.0,  361.5, -155.9, -166.7,     16   21.3,  563.3,  292.8,  -89.7,
          -155.0,
80733      17   21.3,  542.6,  215.3,  -20.8, -138.5,     18   21.3,  542.2,  258.7,   -0.0,
          -124.9,
80734      19   21.3,  540.2,  342.6,  -23.4, -111.4,     20   21.3,  523.6,  416.0,  -46.1,
          -93.7,
80735      21   21.3,  499.0,  476.7,  -67.4,  -69.1,     22   21.3,  464.2,  523.0,  -86.7,
          -40.0,
80736      23   21.3,  419.2,  553.4, -103.3,   -7.7,     24   21.3,  361.5,  567.0, -116.8,
          24.9,
80737      25   21.3,  292.8,  563.3, -126.7,   56.7,     26   21.3,  215.3,  542.6, -132.8,
          86.8,
80738      27   21.3,  258.7,  542.2, -146.2,  129.4,     28   21.3,  342.6,  540.2, -158.7,
          147.9,
80739      29   21.3,  416.0,  523.6, -168.1,  161.9,     30   21.3,  476.7,  499.0, -180.4,
          171.0,
80740      31   21.3,  523.0,  464.2, -192.1,  174.8,     32   21.3,  553.4,  419.2, -201.9,
          173.4,
80741      33   21.3,  567.0,  361.5, -205.7,  166.7,     34   21.3,  563.3,  292.8, -203.1,
          155.0,
80742      35   21.3,  542.6,  215.3, -194.4,  138.5,     36   21.3,  542.2,  258.7, -258.7,
          124.9,
80743
80744
80745    SOURCE ID: LD392
80746     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80747       1   21.3,  540.2,  342.6, -320.2,  114.8,      2   21.3,  523.6,  416.0, -371.5,
           96.8,
80748       3   21.3,  499.0,  476.7, -411.5,   72.0,      4   21.3,  464.2,  523.0, -439.0,
           42.4,
80749       5   21.3,  419.2,  553.4, -453.1,    9.6,      6   21.3,  361.5,  567.0, -453.5,
           -23.5,
80750       7   21.3,  292.8,  563.3, -440.1,  -55.9,      8   21.3,  215.3,  542.6, -413.4,
           -86.6,
80751       9   21.3,  258.7,  542.2, -399.6, -129.8,     10   21.3,  342.6,  540.2, -384.9,
           -148.9,
80752      11   21.3,  416.0,  523.6, -358.7, -163.5,     12   21.3,  476.7,  499.0, -321.5,
           -173.1,
80753      13   21.3,  523.0,  464.2, -274.5, -177.5,     14   21.3,  553.4,  419.2, -219.2,
           -176.4,
80754      15   21.3,  567.0,  361.5, -157.2, -170.0,     16   21.3,  563.3,  292.8,  -90.5,
           -158.5,
80755      17   21.3,  542.6,  215.3,  -21.0, -142.1,     18   21.3,  542.2,  258.7,    0.4,
           -128.4,
80756      19   21.3,  540.2,  342.6,  -22.4, -114.8,     20   21.3,  523.6,  416.0,  -44.5,
           -96.8,
80757      21   21.3,  499.0,  476.7,  -65.3,  -72.0,     22   21.3,  464.2,  523.0,  -84.1,
           -42.4,
80758      23   21.3,  419.2,  553.4, -100.3,   -9.6,     24   21.3,  361.5,  567.0, -113.5,
           23.5,
80759      25   21.3,  292.8,  563.3, -123.2,   55.9,     26   21.3,  215.3,  542.6, -129.2,
           86.6,
80760      27   21.3,  258.7,  542.2, -142.7,  129.8,     28   21.3,  342.6,  540.2, -155.3,
           148.9,
80761      29   21.3,  416.0,  523.6, -165.0,  163.5,     30   21.3,  476.7,  499.0, -177.6,
           173.1,
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80762      31   21.3,  523.0,  464.2, -189.7,  177.5,     32   21.3,  553.4,  419.2, -200.0,
           176.4,
80763      33   21.3,  567.0,  361.5, -204.3,  170.0,     34   21.3,  563.3,  292.8, -202.3,
           158.5,
80764      35   21.3,  542.6,  215.3, -194.2,  142.1,     36   21.3,  542.2,  258.7, -259.2,
           128.4,
80765
80766  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
80767   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
80768
                                    PAGE 248
80769   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80770
80771                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80772
80773
80774   SOURCE ID: LD393
80775    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80776      1   21.3,  540.2,  342.6, -321.7,  118.8,      2   21.3,  523.6,  416.0, -373.6,
           100.5,
80777      3   21.3,  499.0,  476.7, -414.2,   75.1,      4   21.3,  464.2,  523.0, -442.2,
           45.1,
80778      5   21.3,  419.2,  553.4, -456.8,   11.7,      6   21.3,  361.5,  567.0, -457.5,
           -22.1,
80779      7   21.3,  292.8,  563.3, -444.3,  -55.2,      8   21.3,  215.3,  542.6, -417.6,
           -86.7,
80780      9   21.3,  258.7,  542.2, -403.7, -130.6,     10   21.3,  342.6,  540.2, -388.9,
           -150.4,
80781     11   21.3,  416.0,  523.6, -362.3, -165.7,     12   21.3,  476.7,  499.0, -324.7,
           -175.9,
80782     13   21.3,  523.0,  464.2, -277.2, -180.7,     14   21.3,  553.4,  419.2, -221.3,
           -180.1,
80783     15   21.3,  567.0,  361.5, -158.6, -174.0,     16   21.3,  563.3,  292.8,  -91.2,
           -162.6,
80784     17   21.3,  542.6,  215.3,  -20.9, -146.3,     18   21.3,  542.2,  258.7,    1.2,
           -132.6,
80785     19   21.3,  540.2,  342.6,  -20.9, -118.8,     20   21.3,  523.6,  416.0,  -42.3,
           -100.5,
80786     21   21.3,  499.0,  476.7,  -62.5,  -75.1,     22   21.3,  464.2,  523.0,  -80.8,
           -45.1,
80787     23   21.3,  419.2,  553.4,  -96.6,  -11.7,     24   21.3,  361.5,  567.0, -109.5,
           22.1,
80788     25   21.3,  292.8,  563.3, -119.0,   55.2,     26   21.3,  215.3,  542.6, -125.0,
           86.7,
80789     27   21.3,  258.7,  542.2, -138.5,  130.6,     28   21.3,  342.6,  540.2, -151.4,
           150.4,
80790     29   21.3,  416.0,  523.6, -161.3,  165.7,     30   21.3,  476.7,  499.0, -174.4,
           175.9,
80791     31   21.3,  523.0,  464.2, -187.0,  180.7,     32   21.3,  553.4,  419.2, -198.0,
           180.1,
80792     33   21.3,  567.0,  361.5, -202.9,  174.0,     34   21.3,  563.3,  292.8, -201.7,
           162.6,
80793     35   21.3,  542.6,  215.3, -194.3,  146.3,     36   21.3,  542.2,  258.7, -260.0,
           132.6,
80794
80795
80796   SOURCE ID: LD394
80797    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80798      1   21.3,  540.2,  342.6, -322.7,  122.5,      2   21.3,  523.6,  416.0, -375.3,
           103.9,
80799      3   21.3,  499.0,  476.7, -416.4,   78.3,      4   21.3,  464.2,  523.0, -444.9,
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          47.8,
80800      5   21.3,  419.2,  553.4, -459.9,   13.8,      6   21.3,  361.5,  567.0, -461.0,
          -20.5,
80801      7   21.3,  292.8,  563.3, -448.0,  -54.3,      8   21.3,  215.3,  542.6, -421.4,
          -86.4,
80802      9   21.3,  258.7,  542.2, -407.5, -131.0,     10   21.3,  342.6,  540.2, -392.6,
          -151.4,
80803     11   21.3,  416.0,  523.6, -365.7, -167.3,     12   21.3,  476.7,  499.0, -327.8,
          -178.1,
80804     13   21.3,  523.0,  464.2, -279.9, -183.4,     14   21.3,  553.4,  419.2, -223.4,
          -183.2,
80805     15   21.3,  567.0,  361.5, -160.2, -177.5,     16   21.3,  563.3,  292.8,  -92.1,
          -166.3,
80806     17   21.3,  542.6,  215.3,  -21.3, -150.1,     18   21.3,  542.2,  258.7,    1.6,
          -136.4,
80807     19   21.3,  540.2,  342.6,  -19.9, -122.5,     20   21.3,  523.6,  416.0,  -40.7,
          -103.9,
80808     21   21.3,  499.0,  476.7,  -60.3,  -78.3,     22   21.3,  464.2,  523.0,  -78.1,
          -47.8,
80809     23   21.3,  419.2,  553.4,  -93.5,  -13.8,     24   21.3,  361.5,  567.0, -106.0,
          20.5,
80810     25   21.3,  292.8,  563.3, -115.3,   54.3,     26   21.3,  215.3,  542.6, -121.2,
          86.4,
80811     27   21.3,  258.7,  542.2, -134.7,  131.0,     28   21.3,  342.6,  540.2, -147.7,
          151.4,
80812     29   21.3,  416.0,  523.6, -157.9,  167.3,     30   21.3,  476.7,  499.0, -171.2,
          178.1,
80813     31   21.3,  523.0,  464.2, -184.3,  183.4,     32   21.3,  553.4,  419.2, -195.8,
          183.2,
80814     33   21.3,  567.0,  361.5, -201.3,  177.5,     34   21.3,  563.3,  292.8, -200.7,
          166.3,
80815     35   21.3,  542.6,  215.3, -194.0,  150.1,     36   21.3,  542.2,  258.7, -260.3,
          136.4,
80816
80817
80818    SOURCE ID: LD395
80819     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
80820      1   21.3,  540.2,  342.6, -324.1,  126.4,      2   21.3,  523.6,  416.0, -377.3,
          107.5,
80821      3   21.3,  499.0,  476.7, -419.1,   81.5,      4   21.3,  464.2,  523.0, -448.1,
          50.5,
80822      5   21.3,  419.2,  553.4, -463.5,   16.0,      6   21.3,  361.5,  567.0, -464.8,
          -19.1,
80823      7   21.3,  292.8,  563.3, -452.0,  -53.5,      8   21.3,  215.3,  542.6, -425.5,
          -86.3,
80824      9   21.3,  258.7,  542.2, -411.6, -131.6,     10   21.3,  342.6,  540.2, -396.5,
          -152.8,
80825     11   21.3,  416.0,  523.6, -369.3, -169.3,     12   21.3,  476.7,  499.0, -331.0,
          -180.7,
80826     13   21.3,  523.0,  464.2, -282.6, -186.6,     14   21.3,  553.4,  419.2, -225.6,
          -186.8,
80827     15   21.3,  567.0,  361.5, -161.7, -181.3,     16   21.3,  563.3,  292.8,  -92.9,
          -170.4,
80828     17   21.3,  542.6,  215.3,  -21.3, -154.2,     18   21.3,  542.2,  258.7,    2.2,
          -140.5,
80829     19   21.3,  540.2,  342.6,  -18.5, -126.4,     20   21.3,  523.6,  416.0,  -38.7,
          -107.5,
80830     21   21.3,  499.0,  476.7,  -57.7,  -81.5,     22   21.3,  464.2,  523.0,  -74.9,
          -50.5,
80831     23   21.3,  419.2,  553.4,  -89.9,  -16.0,     24   21.3,  361.5,  567.0, -102.1,
          19.1,
80832     25   21.3,  292.8,  563.3, -111.3,   53.5,     26   21.3,  215.3,  542.6, -117.0,
          86.3,
80833     27   21.3,  258.7,  542.2, -130.6,  131.6,     28   21.3,  342.6,  540.2, -143.8,
          152.8,
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80834      29   21.3,  416.0,  523.6, -154.3,  169.3,     30   21.3,  476.7,  499.0, -168.1,
           180.7,
80835      31   21.3,  523.0,  464.2, -181.6,  186.6,     32   21.3,  553.4,  419.2, -193.7,
           186.8,
80836      33   21.3,  567.0,  361.5, -199.8,  181.3,     34   21.3,  563.3,  292.8, -199.9,
           170.4,
80837      35   21.3,  542.6,  215.3, -193.9,  154.2,     36   21.3,  542.2,  258.7, -261.0,
           140.5,
80838
80839
80840    SOURCE ID: LD396
80841     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
80842       1   21.3,  540.2,  342.6, -326.7,  133.8,      2   21.3,  523.6,  416.0, -381.2,
           114.4,
80843       3   21.3,  499.0,  476.7, -424.1,   87.6,      4   21.3,  464.2,  523.0, -454.1,
           55.6,
80844       5   21.3,  419.2,  553.4, -470.3,   20.0,      6   21.3,  361.5,  567.0, -472.2,
           -16.3,
80845       7   21.3,  292.8,  563.3, -459.8,  -52.0,      8   21.3,  215.3,  542.6, -433.4,
           -86.2,
80846       9   21.3,  258.7,  542.2, -419.4, -132.9,     10   21.3,  342.6,  540.2, -404.0,
           -155.4,
80847      11   21.3,  416.0,  523.6, -376.2, -173.2,     12   21.3,  476.7,  499.0, -337.1,
           -185.7,
80848      13   21.3,  523.0,  464.2, -287.7, -192.6,     14   21.3,  553.4,  419.2, -229.6,
           -193.6,
80849      15   21.3,  567.0,  361.5, -164.5, -188.8,     16   21.3,  563.3,  292.8,  -94.4,
           -178.2,
80850      17   21.3,  542.6,  215.3,  -21.4, -162.2,     18   21.3,  542.2,  258.7,    3.5,
           -148.3,
80851      19   21.3,  540.2,  342.6,  -15.9, -133.8,     20   21.3,  523.6,  416.0,  -34.8,
           -114.4,
80852      21   21.3,  499.0,  476.7,  -52.7,  -87.6,     22   21.3,  464.2,  523.0,  -68.9,
           -55.6,
80853      23   21.3,  419.2,  553.4,  -83.1,  -20.0,     24   21.3,  361.5,  567.0,  -94.7,
           16.3,
80854      25   21.3,  292.8,  563.3, -103.5,   52.0,     26   21.3,  215.3,  542.6, -109.1,
           86.2,
80855      27   21.3,  258.7,  542.2, -122.8,  132.9,     28   21.3,  342.6,  540.2, -136.3,
           155.4,
80856      29   21.3,  416.0,  523.6, -147.4,  173.2,     30   21.3,  476.7,  499.0, -161.9,
           185.7,
80857      31   21.3,  523.0,  464.2, -176.5,  192.6,     32   21.3,  553.4,  419.2, -189.6,
           193.6,
80858      33   21.3,  567.0,  361.5, -197.0,  188.8,     34   21.3,  563.3,  292.8, -198.5,
           178.2,
80859      35   21.3,  542.6,  215.3, -193.9,  162.2,     36   21.3,  542.2,  258.7, -262.3,
           148.3,
80860
80861  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
80862   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
80863
                                    PAGE 249
80864   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80865
80866                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80867
80868
80869    SOURCE ID: LD397
80870     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
80871       1   21.3,  540.2,  342.6, -327.7,  137.8,      2   21.3,  523.6,  416.0, -382.9,
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        118.1,
80872    3   21.3,  499.0,  476.7, -426.4,   90.9,     4   21.3,  464.2,  523.0, -457.0,
        58.5,
80873    5   21.3,  419.2,  553.4, -473.7,   22.3,     6   21.3,  361.5,  567.0, -475.9,
        -14.5,
80874    7   21.3,  292.8,  563.3, -463.8,  -51.0,     8   21.3,  215.3,  542.6, -437.5,
        -85.9,
80875    9   21.3,  258.7,  542.2, -423.5, -133.2,    10   21.3,  342.6,  540.2, -407.9,
        -156.5,
80876   11   21.3,  416.0,  523.6, -379.9, -174.9,    12   21.3,  476.7,  499.0, -340.5,
        -188.1,
80877   13   21.3,  523.0,  464.2, -290.6, -195.5,    14   21.3,  553.4,  419.2, -231.9,
        -197.0,
80878   15   21.3,  567.0,  361.5, -166.2, -192.5,    16   21.3,  563.3,  292.8,  -95.4,
        -182.1,
80879   17   21.3,  542.6,  215.3,  -21.8, -166.2,    18   21.3,  542.2,  258.7,    3.9,
        -152.4,
80880   19   21.3,  540.2,  342.6,  -14.8, -137.8,    20   21.3,  523.6,  416.0,  -33.1,
        -118.1,
80881   21   21.3,  499.0,  476.7,  -50.3,  -90.9,    22   21.3,  464.2,  523.0,  -66.0,
        -58.5,
80882   23   21.3,  419.2,  553.4,  -79.8,  -22.3,    24   21.3,  361.5,  567.0,  -91.0,
        14.5,
80883   25   21.3,  292.8,  563.3,  -99.6,   51.0,    26   21.3,  215.3,  542.6, -105.1,
        85.9,
80884   27   21.3,  258.7,  542.2, -118.8,  133.2,    28   21.3,  342.6,  540.2, -132.4,
        156.5,
80885   29   21.3,  416.0,  523.6, -143.7,  174.9,    30   21.3,  476.7,  499.0, -158.6,
        188.1,
80886   31   21.3,  523.0,  464.2, -173.6,  195.5,    32   21.3,  553.4,  419.2, -187.3,
        197.0,
80887   33   21.3,  567.0,  361.5, -195.3,  192.5,    34   21.3,  563.3,  292.8, -197.4,
        182.1,
80888   35   21.3,  542.6,  215.3, -193.5,  166.2,    36   21.3,  542.2,  258.7, -262.6,
        152.4,
80889
80890
80891  SOURCE ID: LD398
80892   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
80893    1   21.3,  540.2,  342.6, -328.7,  141.7,     2   21.3,  523.6,  416.0, -384.5,
        121.8,
80894    3   21.3,  499.0,  476.7, -428.6,   94.2,     4   21.3,  464.2,  523.0, -459.7,
        61.4,
80895    5   21.3,  419.2,  553.4, -476.9,   24.7,     6   21.3,  361.5,  567.0, -479.5,
        -12.8,
80896    7   21.3,  292.8,  563.3, -467.6,  -49.9,     8   21.3,  215.3,  542.6, -441.5,
        -85.4,
80897    9   21.3,  258.7,  542.2, -427.4, -133.5,    10   21.3,  342.6,  540.2, -411.8,
        -157.4,
80898   11   21.3,  416.0,  523.6, -383.6, -176.5,    12   21.3,  476.7,  499.0, -343.8,
        -190.3,
80899   13   21.3,  523.0,  464.2, -293.5, -198.2,    14   21.3,  553.4,  419.2, -234.3,
        -200.2,
80900   15   21.3,  567.0,  361.5, -168.0, -196.0,    16   21.3,  563.3,  292.8,  -96.5,
        -185.9,
80901   17   21.3,  542.6,  215.3,  -22.2, -170.2,    18   21.3,  542.2,  258.7,    4.1,
        -156.3,
80902   19   21.3,  540.2,  342.6,  -13.9, -141.7,    20   21.3,  523.6,  416.0,  -31.5,
        -121.8,
80903   21   21.3,  499.0,  476.7,  -48.1,  -94.2,    22   21.3,  464.2,  523.0,  -63.3,
        -61.4,
80904   23   21.3,  419.2,  553.4,  -76.5,  -24.7,    24   21.3,  361.5,  567.0,  -87.5,
        12.8,
80905   25   21.3,  292.8,  563.3,  -95.7,   49.9,    26   21.3,  215.3,  542.6, -101.1,
        85.4,
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     27   21.3,  258.7,  542.2, -114.8,  133.5,     28   21.3,  342.6,  540.2, -128.5,
     157.4,
     29   21.3,  416.0,  523.6, -140.0,  176.5,     30   21.3,  476.7,  499.0, -155.3,
     190.3,
     31   21.3,  523.0,  464.2, -170.7,  198.2,     32   21.3,  553.4,  419.2, -184.9,
     200.2,
     33   21.3,  567.0,  361.5, -193.6,  196.0,     34   21.3,  563.3,  292.8, -196.3,
     185.9,
     35   21.3,  542.6,  215.3, -193.1,  170.2,     36   21.3,  542.2,  258.7, -262.9,
     156.3,


SOURCE ID: LD399
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -329.7,  145.1,      2   21.3,  523.6,  416.0, -386.1,
       125.0,
       3   21.3,  499.0,  476.7, -430.8,   97.1,      4   21.3,  464.2,  523.0, -462.4,
       63.8,
       5   21.3,  419.2,  553.4, -479.9,   26.6,      6   21.3,  361.5,  567.0, -482.8,
       -11.4,
       7   21.3,  292.8,  563.3, -471.1,  -49.1,      8   21.3,  215.3,  542.6, -445.0,
       -85.2,
       9   21.3,  258.7,  542.2, -431.0, -134.0,     10   21.3,  342.6,  540.2, -415.2,
       -158.5,
      11   21.3,  416.0,  523.6, -386.8, -178.1,     12   21.3,  476.7,  499.0, -346.6,
       -192.4,
      13   21.3,  523.0,  464.2, -295.9, -200.8,     14   21.3,  553.4,  419.2, -236.2,
       -203.2,
      15   21.3,  567.0,  361.5, -169.4, -199.3,     16   21.3,  563.3,  292.8,  -97.3,
       -189.4,
      17   21.3,  542.6,  215.3,  -22.4, -173.8,     18   21.3,  542.2,  258.7,    4.6,
       -159.9,
      19   21.3,  540.2,  342.6,  -12.8, -145.1,     20   21.3,  523.6,  416.0,  -29.8,
       -125.0,
      21   21.3,  499.0,  476.7,  -45.9,  -97.1,     22   21.3,  464.2,  523.0,  -60.7,
       -63.8,
      23   21.3,  419.2,  553.4,  -73.5,  -26.6,     24   21.3,  361.5,  567.0,  -84.2,
       11.4,
      25   21.3,  292.8,  563.3,  -92.3,   49.1,     26   21.3,  215.3,  542.6,  -97.5,
       85.2,
      27   21.3,  258.7,  542.2, -111.2,  134.0,     28   21.3,  342.6,  540.2, -125.1,
       158.5,
      29   21.3,  416.0,  523.6, -136.9,  178.1,     30   21.3,  476.7,  499.0, -152.4,
       192.4,
      31   21.3,  523.0,  464.2, -168.3,  200.8,     32   21.3,  553.4,  419.2, -183.0,
       203.2,
      33   21.3,  567.0,  361.5, -192.2,  199.3,     34   21.3,  563.3,  292.8, -195.5,
       189.4,
      35   21.3,  542.6,  215.3, -192.9,  173.8,     36   21.3,  542.2,  258.7, -263.3,
       159.9,


SOURCE ID: LD400
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -331.2,  149.0,      2   21.3,  523.6,  416.0, -388.3,
       128.6,
       3   21.3,  499.0,  476.7, -433.5,  100.3,      4   21.3,  464.2,  523.0, -465.6,
       66.5,
       5   21.3,  419.2,  553.4, -483.6,   28.7,      6   21.3,  361.5,  567.0, -486.8,
       -10.0,
       7   21.3,  292.8,  563.3, -475.2,  -48.4,      8   21.3,  215.3,  542.6, -449.2,
       -85.3,
       9   21.3,  258.7,  542.2, -435.1, -134.8,     10   21.3,  342.6,  540.2, -419.1,
       -160.0,
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80942      11   21.3,  416.0,  523.6, -390.4, -180.3,     12   21.3,  476.7,  499.0, -349.8,
           -195.2,
80943      13   21.3,  523.0,  464.2, -298.6, -204.1,     14   21.3,  553.4,  419.2, -238.3,
           -206.9,
80944      15   21.3,  567.0,  361.5, -170.8, -203.3,     16   21.3,  563.3,  292.8,  -98.0,
           -193.6,
80945      17   21.3,  542.6,  215.3,  -22.3, -178.0,     18   21.3,  542.2,  258.7,    5.4,
           -164.0,
80946      19   21.3,  540.2,  342.6,  -11.3, -149.0,     20   21.3,  523.6,  416.0,  -27.7,
           -128.6,
80947      21   21.3,  499.0,  476.7,  -43.2, -100.3,     22   21.3,  464.2,  523.0,  -57.4,
           -66.5,
80948      23   21.3,  419.2,  553.4,  -69.8,  -28.7,     24   21.3,  361.5,  567.0,  -80.2,
           10.0,
80949      25   21.3,  292.8,  563.3,  -88.1,   48.4,     26   21.3,  215.3,  542.6,  -93.3,
           85.3,
80950      27   21.3,  258.7,  542.2, -107.1,  134.8,     28   21.3,  342.6,  540.2, -121.1,
           160.0,
80951      29   21.3,  416.0,  523.6, -133.2,  180.3,     30   21.3,  476.7,  499.0, -149.2,
           195.2,
80952      31   21.3,  523.0,  464.2, -165.6,  204.1,     32   21.3,  553.4,  419.2, -180.9,
           206.9,
80953      33   21.3,  567.0,  361.5, -190.8,  203.3,     34   21.3,  563.3,  292.8, -194.8,
           193.6,
80954      35   21.3,  542.6,  215.3, -192.9,  178.0,     36   21.3,  542.2,  258.7, -264.1,
           164.0,
80955
80956  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
80957   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
80958
                                  PAGE 250
80959   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
80960
80961                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
80962
80963
80964   SOURCE ID: LD401
80965    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
80966      1   21.3,  540.2,  342.6, -332.2,  152.7,      2   21.3,  523.6,  416.0, -389.9,
           132.0,
80967      3   21.3,  499.0,  476.7, -435.8,  103.4,      4   21.3,  464.2,  523.0, -468.3,
           69.2,
80968      5   21.3,  419.2,  553.4, -486.7,   30.9,      6   21.3,  361.5,  567.0, -490.3,
           -8.4,
80969      7   21.3,  292.8,  563.3, -478.9,  -47.4,      8   21.3,  215.3,  542.6, -453.1,
           -85.0,
80970      9   21.3,  258.7,  542.2, -438.9, -135.1,     10   21.3,  342.6,  540.2, -422.8,
           -161.0,
80971     11   21.3,  416.0,  523.6, -393.9, -181.9,     12   21.3,  476.7,  499.0, -352.9,
           -197.4,
80972     13   21.3,  523.0,  464.2, -301.3, -206.8,     14   21.3,  553.4,  419.2, -240.5,
           -210.0,
80973     15   21.3,  567.0,  361.5, -172.3, -206.8,     16   21.3,  563.3,  292.8,  -99.0,
           -197.3,
80974     17   21.3,  542.6,  215.3,  -22.6, -181.8,     18   21.3,  542.2,  258.7,    5.7,
           -167.8,
80975     19   21.3,  540.2,  342.6,  -10.3, -152.7,     20   21.3,  523.6,  416.0,  -26.0,
           -132.0,
80976     21   21.3,  499.0,  476.7,  -41.0, -103.4,     22   21.3,  464.2,  523.0,  -54.7,
           -69.2,
80977     23   21.3,  419.2,  553.4,  -66.7,  -30.9,     24   21.3,  361.5,  567.0,  -76.7,
           8.4,
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 25   21.3,  292.8,  563.3,  -84.4,   47.4,     26   21.3,  215.3,  542.6,  -89.5,
 85.0,
 27   21.3,  258.7,  542.2, -103.3,  135.1,     28   21.3,  342.6,  540.2, -117.4,
 161.0,
 29   21.3,  416.0,  523.6, -129.8,  181.9,     30   21.3,  476.7,  499.0, -146.1,
 197.4,
 31   21.3,  523.0,  464.2, -162.9,  206.8,     32   21.3,  553.4,  419.2, -178.8,
 210.0,
 33   21.3,  567.0,  361.5, -189.2,  206.8,     34   21.3,  563.3,  292.8, -193.9,
 197.3,
 35   21.3,  542.6,  215.3, -192.6,  181.8,     36   21.3,  542.2,  258.7, -264.5,
 167.8,


SOURCE ID: LD402
 IFV    BH       BW       BL      XADJ    YADJ      IFV    BH       BW       BL      XADJ
 YADJ
  1   21.3,  540.2,  342.6, -333.6,  156.6,      2   21.3,  523.6,  416.0, -391.9,
  135.6,
  3   21.3,  499.0,  476.7, -438.4,  106.6,      4   21.3,  464.2,  523.0, -471.5,
  71.9,
  5   21.3,  419.2,  553.4, -490.2,   33.0,      6   21.3,  361.5,  567.0, -494.1,
  -7.0,
  7   21.3,  292.8,  563.3, -483.0,  -46.7,      8   21.3,  215.3,  542.6, -457.2,
  -84.9,
  9   21.3,  258.7,  542.2, -443.0, -135.8,     10   21.3,  342.6,  540.2, -426.7,
  -162.3,
 11   21.3,  416.0,  523.6, -397.4, -184.0,     12   21.3,  476.7,  499.0, -356.1,
 -200.0,
 13   21.3,  523.0,  464.2, -304.0, -210.0,     14   21.3,  553.4,  419.2, -242.6,
 -213.5,
 15   21.3,  567.0,  361.5, -173.8, -210.6,     16   21.3,  563.3,  292.8,  -99.8,
 -201.3,
 17   21.3,  542.6,  215.3,  -22.7, -185.9,     18   21.3,  542.2,  258.7,    6.4,
 -171.9,
 19   21.3,  540.2,  342.6,   -9.0, -156.6,     20   21.3,  523.6,  416.0,  -24.0,
 -135.6,
 21   21.3,  499.0,  476.7,  -38.4, -106.6,     22   21.3,  464.2,  523.0,  -51.5,
 -71.9,
 23   21.3,  419.2,  553.4,  -63.2,  -33.0,     24   21.3,  361.5,  567.0,  -72.8,
 7.0,
 25   21.3,  292.8,  563.3,  -80.3,   46.7,     26   21.3,  215.3,  542.6,  -85.4,
 84.9,
 27   21.3,  258.7,  542.2,  -99.2,  135.8,     28   21.3,  342.6,  540.2, -113.5,
 162.3,
 29   21.3,  416.0,  523.6, -126.2,  184.0,     30   21.3,  476.7,  499.0, -142.9,
 200.0,
 31   21.3,  523.0,  464.2, -160.2,  210.0,     32   21.3,  553.4,  419.2, -176.6,
 213.5,
 33   21.3,  567.0,  361.5, -187.7,  210.6,     34   21.3,  563.3,  292.8, -193.1,
 201.3,
 35   21.3,  542.6,  215.3, -192.6,  185.9,     36   21.3,  542.2,  258.7, -265.1,
 171.9,


SOURCE ID: LD403
 IFV    BH       BW       BL      XADJ    YADJ      IFV    BH       BW       BL      XADJ
 YADJ
  1   21.3,  540.2,  342.6, -335.8,  163.8,      2   21.3,  523.6,  416.0, -395.4,
  142.3,
  3   21.3,  499.0,  476.7, -442.9,  112.6,      4   21.3,  464.2,  523.0, -477.0,
  77.0,
  5   21.3,  419.2,  553.4, -496.5,   37.0,      6   21.3,  361.5,  567.0, -501.0,
  -4.0,
  7   21.3,  292.8,  563.3, -490.3,  -45.0,      8   21.3,  215.3,  542.6, -464.7,
  -84.6,
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81014       9   21.3,  258.7,  542.2, -450.5, -136.7,     10   21.3,  342.6,  540.2, -433.9,
             -164.5,
81015      11   21.3,  416.0,  523.6, -404.1, -187.4,     12   21.3,  476.7,  499.0, -362.1,
            -204.5,
81016      13   21.3,  523.0,  464.2, -309.1, -215.5,     14   21.3,  553.4,  419.2, -246.7,
            -219.8,
81017      15   21.3,  567.0,  361.5, -176.7, -217.6,     16   21.3,  563.3,  292.8, -101.4,
            -208.7,
81018      17   21.3,  542.6,  215.3,  -23.1, -193.4,     18   21.3,  542.2,  258.7,    7.3,
            -179.4,
81019      19   21.3,  540.2,  342.6,   -6.8, -163.8,     20   21.3,  523.6,  416.0,  -20.6,
            -142.3,
81020      21   21.3,  499.0,  476.7,  -33.8, -112.6,     22   21.3,  464.2,  523.0,  -46.0,
            -77.0,
81021      23   21.3,  419.2,  553.4,  -56.9,  -37.0,     24   21.3,  361.5,  567.0,  -65.9,
            4.0,
81022      25   21.3,  292.8,  563.3,  -73.0,   45.0,     26   21.3,  215.3,  542.6,  -77.9,
            84.6,
81023      27   21.3,  258.7,  542.2,  -91.8,  136.7,     28   21.3,  342.6,  540.2, -106.4,
            164.5,
81024      29   21.3,  416.0,  523.6, -119.5,  187.4,     30   21.3,  476.7,  499.0, -136.9,
            204.5,
81025      31   21.3,  523.0,  464.2, -155.1,  215.5,     32   21.3,  553.4,  419.2, -172.6,
            219.8,
81026      33   21.3,  567.0,  361.5, -184.8,  217.6,     34   21.3,  563.3,  292.8, -191.4,
            208.7,
81027      35   21.3,  542.6,  215.3, -192.2,  193.4,     36   21.3,  542.2,  258.7, -266.1,
            179.4,
81028
81029
81030    SOURCE ID: LD404
81031     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81032       1   21.3,  540.2,  342.6, -336.9,  167.7,      2   21.3,  523.6,  416.0, -397.1,
             146.0,
81033       3   21.3,  499.0,  476.7, -445.2,  116.0,      4   21.3,  464.2,  523.0, -479.8,
             79.9,
81034       5   21.3,  419.2,  553.4, -499.9,   39.4,      6   21.3,  361.5,  567.0, -504.7,
             -2.3,
81035       7   21.3,  292.8,  563.3, -494.3,  -43.9,      8   21.3,  215.3,  542.6, -468.8,
             -84.2,
81036       9   21.3,  258.7,  542.2, -454.5, -137.0,     10   21.3,  342.6,  540.2, -437.8,
             -165.6,
81037      11   21.3,  416.0,  523.6, -407.9, -189.1,     12   21.3,  476.7,  499.0, -365.5,
            -206.9,
81038      13   21.3,  523.0,  464.2, -312.0, -218.3,     14   21.3,  553.4,  419.2, -249.0,
            -223.2,
81039      15   21.3,  567.0,  361.5, -178.5, -221.2,     16   21.3,  563.3,  292.8, -102.5,
            -212.6,
81040      17   21.3,  542.6,  215.3,  -23.4, -197.5,     18   21.3,  542.2,  258.7,    7.7,
            -183.4,
81041      19   21.3,  540.2,  342.6,   -5.7, -167.7,     20   21.3,  523.6,  416.0,  -18.9,
            -146.0,
81042      21   21.3,  499.0,  476.7,  -31.5, -116.0,     22   21.3,  464.2,  523.0,  -43.2,
            -79.9,
81043      23   21.3,  419.2,  553.4,  -53.5,  -39.4,     24   21.3,  361.5,  567.0,  -62.2,
            2.3,
81044      25   21.3,  292.8,  563.3,  -69.1,   43.9,     26   21.3,  215.3,  542.6,  -73.8,
            84.2,
81045      27   21.3,  258.7,  542.2,  -87.7,  137.0,     28   21.3,  342.6,  540.2, -102.4,
            165.6,
81046      29   21.3,  416.0,  523.6, -115.8,  189.1,     30   21.3,  476.7,  499.0, -133.6,
            206.9,
81047      31   21.3,  523.0,  464.2, -152.2,  218.3,     32   21.3,  553.4,  419.2, -170.2,
            223.2,
81048      33   21.3,  567.0,  361.5, -183.1,  221.2,     34   21.3,  563.3,  292.8, -190.3,
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      7   21.3,  292.8,  563.3, -501.6,  -42.0,      8   21.3,  215.3,  542.6, -476.3,
       -83.6,
      9   21.3,  258.7,  542.2, -462.0, -137.8,     10   21.3,  342.6,  540.2, -445.1,
       -167.6,
     11   21.3,  416.0,  523.6, -414.7, -192.3,     12   21.3,  476.7,  499.0, -371.6,
       -211.2,
     13   21.3,  523.0,  464.2, -317.3, -223.7,     14   21.3,  553.4,  419.2, -253.3,
       -229.4,
     15   21.3,  567.0,  361.5, -181.6, -228.1,     16   21.3,  563.3,  292.8, -104.4,
       -219.9,
     17   21.3,  542.6,  215.3,  -24.0, -205.0,     18   21.3,  542.2,  258.7,    8.4,
       -190.9,
     19   21.3,  540.2,  342.6,   -3.7, -175.0,     20   21.3,  523.6,  416.0,  -15.7,
       -152.9,
     21   21.3,  499.0,  476.7,  -27.1, -122.1,     22   21.3,  464.2,  523.0,  -37.8,
       -85.2,
     23   21.3,  419.2,  553.4,  -47.3,  -43.7,     24   21.3,  361.5,  567.0,  -55.4,
       -0.9,
     25   21.3,  292.8,  563.3,  -61.8,   42.0,     26   21.3,  215.3,  542.6,  -66.3,
       83.6,
     27   21.3,  258.7,  542.2,  -80.2,  137.8,     28   21.3,  342.6,  540.2,  -95.1,
       167.6,
     29   21.3,  416.0,  523.6, -109.0,  192.3,     30   21.3,  476.7,  499.0, -127.4,
       211.2,
     31   21.3,  523.0,  464.2, -146.9,  223.7,     32   21.3,  553.4,  419.2, -165.9,
       229.4,
     33   21.3,  567.0,  361.5, -179.9,  228.1,     34   21.3,  563.3,  292.8, -188.4,
       219.9,
     35   21.3,  542.6,  215.3, -191.2,  205.0,     36   21.3,  542.2,  258.7, -267.1,
       190.9,


   SOURCE ID: LD407
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6, -340.4,  178.9,      2   21.3,  523.6,  416.0, -402.5,
       156.5,
      3   21.3,  499.0,  476.7, -452.4,  125.3,      4   21.3,  464.2,  523.0, -488.5,
       87.8,
      5   21.3,  419.2,  553.4, -509.8,   45.7,      6   21.3,  361.5,  567.0, -515.6,
       2.2,
      7   21.3,  292.8,  563.3, -505.7,  -41.3,      8   21.3,  215.3,  542.6, -480.5,
       -83.6,
      9   21.3,  258.7,  542.2, -466.2, -138.5,     10   21.3,  342.6,  540.2, -449.1,
       -169.1,
     11   21.3,  416.0,  523.6, -418.3, -194.5,     12   21.3,  476.7,  499.0, -374.8,
       -214.0,
     13   21.3,  523.0,  464.2, -319.9, -227.0,     14   21.3,  553.4,  419.2, -255.4,
       -233.1,
     15   21.3,  567.0,  361.5, -183.0, -232.1,     16   21.3,  563.3,  292.8, -105.1,
       -224.1,
     17   21.3,  542.6,  215.3,  -24.0, -209.2,     18   21.3,  542.2,  258.7,    9.2,
       -195.1,
     19   21.3,  540.2,  342.6,   -2.2, -178.9,     20   21.3,  523.6,  416.0,  -13.5,
       -156.5,
     21   21.3,  499.0,  476.7,  -24.4, -125.3,     22   21.3,  464.2,  523.0,  -34.5,
       -87.8,
     23   21.3,  419.2,  553.4,  -43.6,  -45.7,     24   21.3,  361.5,  567.0,  -51.4,
       -2.2,
     25   21.3,  292.8,  563.3,  -57.6,   41.3,     26   21.3,  215.3,  542.6,  -62.1,
       83.6,
     27   21.3,  258.7,  542.2,  -76.0,  138.5,     28   21.3,  342.6,  540.2,  -91.2,
       169.1,
     29   21.3,  416.0,  523.6, -105.3,  194.5,     30   21.3,  476.7,  499.0, -124.2,
       214.0,
     31   21.3,  523.0,  464.2, -144.2,  227.0,     32   21.3,  553.4,  419.2, -163.9,
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81158       5   21.3,  419.2,  553.4, -516.5,   50.0,      6   21.3,  361.5,  567.0, -522.9,
            5.3,
81159       7   21.3,  292.8,  563.3, -513.5,  -39.6,      8   21.3,  215.3,  542.6, -488.4,
            -83.3,
81160       9   21.3,  258.7,  542.2, -474.1, -139.6,     10   21.3,  342.6,  540.2, -456.7,
            -171.5,
81161      11   21.3,  416.0,  523.6, -425.4, -198.1,     12   21.3,  476.7,  499.0, -381.1,
            -218.8,
81162      13   21.3,  523.0,  464.2, -325.3, -232.8,     14   21.3,  553.4,  419.2, -259.6,
            -239.8,
81163      15   21.3,  567.0,  361.5, -186.1, -239.4,     16   21.3,  563.3,  292.8, -106.8,
            -231.8,
81164      17   21.3,  542.6,  215.3,  -24.4, -217.2,     18   21.3,  542.2,  258.7,   10.2,
            -203.0,
81165      19   21.3,  540.2,  342.6,    0.2, -186.5,     20   21.3,  523.6,  416.0,   -9.8,
            -163.5,
81166      21   21.3,  499.0,  476.7,  -19.6, -131.6,     22   21.3,  464.2,  523.0,  -28.7,
            -93.2,
81167      23   21.3,  419.2,  553.4,  -36.9,  -50.0,     24   21.3,  361.5,  567.0,  -44.1,
            -5.3,
81168      25   21.3,  292.8,  563.3,  -49.8,   39.6,     26   21.3,  215.3,  542.6,  -54.1,
            83.3,
81169      27   21.3,  258.7,  542.2,  -68.1,  139.6,     28   21.3,  342.6,  540.2,  -83.6,
            171.5,
81170      29   21.3,  416.0,  523.6,  -98.3,  198.1,     30   21.3,  476.7,  499.0, -117.9,
            218.8,
81171      31   21.3,  523.0,  464.2, -138.9,  232.8,     32   21.3,  553.4,  419.2, -159.6,
            239.8,
81172      33   21.3,  567.0,  361.5, -175.5,  239.4,     34   21.3,  563.3,  292.8, -186.0,
            231.8,
81173      35   21.3,  542.6,  215.3, -190.9,  217.2,     36   21.3,  542.2,  258.7, -268.9,
            203.0,
81174
81175
81176    SOURCE ID: LD410
81177     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81178       1   21.3,  540.2,  342.6, -345.7,  194.3,      2   21.3,  523.6,  416.0, -410.4,
            170.7,
81179       3   21.3,  499.0,  476.7, -462.6,  137.9,      4   21.3,  464.2,  523.0, -500.8,
            98.5,
81180       5   21.3,  419.2,  553.4, -523.7,   54.1,      6   21.3,  361.5,  567.0, -530.8,
            8.1,
81181       7   21.3,  292.8,  563.3, -521.7,  -38.2,      8   21.3,  215.3,  542.6, -496.8,
            -83.4,
81182       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -464.4,
            -174.4,
81183      11   21.3,  416.0,  523.6, -432.5, -202.4,     12   21.3,  476.7,  499.0, -387.4,
            -224.2,
81184      13   21.3,  523.0,  464.2, -330.6, -239.3,     14   21.3,  553.4,  419.2, -263.7,
            -247.0,
81185      15   21.3,  567.0,  361.5, -188.8, -247.3,     16   21.3,  563.3,  292.8, -108.2,
            -240.0,
81186      17   21.3,  542.6,  215.3,  -24.3, -225.5,     18   21.3,  542.2,  258.7,   11.7,
            -211.2,
81187      19   21.3,  540.2,  342.6,    3.1, -194.3,     20   21.3,  523.6,  416.0,   -5.6,
            -170.7,
81188      21   21.3,  499.0,  476.7,  -14.1, -137.9,     22   21.3,  464.2,  523.0,  -22.2,
            -98.5,
81189      23   21.3,  419.2,  553.4,  -29.7,  -54.1,     24   21.3,  361.5,  567.0,  -36.2,
            -8.1,
81190      25   21.3,  292.8,  563.3,  -41.6,   38.2,     26   21.3,  215.3,  542.6,  -45.8,
            83.4,
81191      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -75.8,
            174.4,
81192      29   21.3,  416.0,  523.6,  -91.1,  202.4,     30   21.3,  476.7,  499.0, -111.6,
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          224.2,
81193      31   21.3,  523.0,  464.2, -133.6,  239.3,     32   21.3,  553.4,  419.2, -155.5,
          247.0,
81194      33   21.3,  567.0,  361.5, -172.7,  247.3,     34   21.3,  563.3,  292.8, -184.7,
          240.0,
81195      35   21.3,  542.6,  215.3, -191.0,  225.5,     36   21.3,  542.2,  258.7, -270.5,
          211.2,
81196
81197
81198    SOURCE ID: LD411
81199     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81200       1   21.3,  540.2,  342.6, -346.7,  198.2,      2   21.3,  523.6,  416.0, -412.1,
          174.4,
81201       3   21.3,  499.0,  476.7, -464.9,  141.3,      4   21.3,  464.2,  523.0, -503.7,
          101.4,
81202       5   21.3,  419.2,  553.4, -527.1,   56.4,      6   21.3,  361.5,  567.0, -534.5,
          9.8,
81203       7   21.3,  292.8,  563.3, -525.6,  -37.2,      8   21.3,  215.3,  542.6, -500.8,
          -83.0,
81204       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -468.4,
          -175.5,
81205      11   21.3,  416.0,  523.6, -436.2, -204.1,     12   21.3,  476.7,  499.0, -390.8,
          -226.6,
81206      13   21.3,  523.0,  464.2, -333.5, -242.2,     14   21.3,  553.4,  419.2, -266.1,
          -250.4,
81207      15   21.3,  567.0,  361.5, -190.5, -251.0,     16   21.3,  563.3,  292.8, -109.2,
          -244.0,
81208      17   21.3,  542.6,  215.3,  -24.6, -229.6,     18   21.3,  542.2,  258.7,   12.1,
          -215.2,
81209      19   21.3,  540.2,  342.6,    4.2, -198.2,     20   21.3,  523.6,  416.0,   -3.9,
          -174.4,
81210      21   21.3,  499.0,  476.7,  -11.8, -141.3,     22   21.3,  464.2,  523.0,  -19.4,
          -101.4,
81211      23   21.3,  419.2,  553.4,  -26.3,  -56.4,     24   21.3,  361.5,  567.0,  -32.5,
          -9.8,
81212      25   21.3,  292.8,  563.3,  -37.7,   37.2,     26   21.3,  215.3,  542.6,  -41.7,
          83.0,
81213      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -71.9,
          175.5,
81214      29   21.3,  416.0,  523.6,  -87.4,  204.1,     30   21.3,  476.7,  499.0, -108.2,
          226.6,
81215      31   21.3,  523.0,  464.2, -130.7,  242.2,     32   21.3,  553.4,  419.2, -153.2,
          250.4,
81216      33   21.3,  567.0,  361.5, -171.0,  251.0,     34   21.3,  563.3,  292.8, -183.6,
          244.0,
81217      35   21.3,  542.6,  215.3, -190.7,  229.6,     36   21.3,  542.2,  258.7, -270.8,
          215.2,
81218
81219
81220    SOURCE ID: LD412
81221     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81222       1   21.3,  540.2,  342.6, -347.7,  202.1,      2   21.3,  523.6,  416.0, -413.7,
          178.1,
81223       3   21.3,  499.0,  476.7, -467.2,  144.6,      4   21.3,  464.2,  523.0, -506.4,
          104.3,
81224       5   21.3,  419.2,  553.4, -530.3,   58.8,      6   21.3,  361.5,  567.0, -538.0,
          11.6,
81225       7   21.3,  292.8,  563.3, -529.5,  -36.1,      8   21.3,  215.3,  542.6, -504.8,
          -82.6,
81226       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -472.3,
          -176.4,
81227      11   21.3,  416.0,  523.6, -439.9, -205.7,     12   21.3,  476.7,  499.0, -394.1,
          -228.8,
81228      13   21.3,  523.0,  464.2, -336.4, -244.9,     14   21.3,  553.4,  419.2, -268.4,
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-253.6,
81229 15 21.3, 567.0, 361.5, -192.3, -254.6, 16 21.3, 563.3, 292.8, -110.3, -247.8,
81230 17 21.3, 542.6, 215.3, -25.1, -233.5, 18 21.3, 542.2, 258.7, 12.3, -219.2,
81231 19 21.3, 540.2, 342.6, 5.1, -202.1, 20 21.3, 523.6, 416.0, -2.3, -178.1,
81232 21 21.3, 499.0, 476.7, -9.6, -144.6, 22 21.3, 464.2, 523.0, -16.6, -104.3,
81233 23 21.3, 419.2, 553.4, -23.1, -58.8, 24 21.3, 361.5, 567.0, -28.9, -11.6,
81234 25 21.3, 292.8, 563.3, -33.9, 36.1, 26 21.3, 215.3, 542.6, -37.8, 82.6,
81235 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -68.0, 176.4,
81236 29 21.3, 416.0, 523.6, -83.8, 205.7, 30 21.3, 476.7, 499.0, -104.9, 228.8,
81237 31 21.3, 523.0, 464.2, -127.8, 244.9, 32 21.3, 553.4, 419.2, -150.8, 253.6,
81238 33 21.3, 567.0, 361.5, -169.2, 254.6, 34 21.3, 563.3, 292.8, -182.5, 247.8,
81239 35 21.3, 542.6, 215.3, -190.2, 233.5, 36 21.3, 542.2, 258.7, -271.1, 219.2,
81240
81241 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
81242 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
81243
PAGE 253
81244 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
81245
81246 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81247
81248
81249 SOURCE ID: LD413
81250 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81251 1 21.3, 540.2, 342.6, -348.7, 205.5, 2 21.3, 523.6, 416.0, -415.3, 181.2,
81252 3 21.3, 499.0, 476.7, -469.3, 147.4, 4 21.3, 464.2, 523.0, -509.0, 106.7,
81253 5 21.3, 419.2, 553.4, -533.3, 60.7, 6 21.3, 361.5, 567.0, -541.3, 12.9,
81254 7 21.3, 292.8, 563.3, -532.9, -35.3, 8 21.3, 215.3, 542.6, -508.3, -82.4,
81255 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -475.7, -177.4,
81256 11 21.3, 416.0, 523.6, -443.0, -207.3, 12 21.3, 476.7, 499.0, -396.9, -230.9,
81257 13 21.3, 523.0, 464.2, -338.8, -247.5, 14 21.3, 553.4, 419.2, -270.4, -256.6,
81258 15 21.3, 567.0, 361.5, -193.7, -257.8, 16 21.3, 563.3, 292.8, -111.1, -251.3,
81259 17 21.3, 542.6, 215.3, -25.2, -237.1, 18 21.3, 542.2, 258.7, 12.8, -222.7,
81260 19 21.3, 540.2, 342.6, 6.2, -205.5, 20 21.3, 523.6, 416.0, -0.7, -181.2,
81261 21 21.3, 499.0, 476.7, -7.4, -147.4, 22 21.3, 464.2, 523.0, -14.0, -106.7,
81262 23 21.3, 419.2, 553.4, -20.1, -60.7, 24 21.3, 361.5, 567.0, -25.7, -12.9,
81263 25 21.3, 292.8, 563.3, -30.4, 35.3, 26 21.3, 215.3, 542.6, -34.2, 82.4,
81264 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -64.6,

177.4,
29 21.3, 416.0, 523.6, -80.6, 207.3, 30 21.3, 476.7, 499.0, -102.1, 230.9,
31 21.3, 523.0, 464.2, -125.4, 247.5, 32 21.3, 553.4, 419.2, -148.9, 256.6,
33 21.3, 567.0, 361.5, -167.8, 257.8, 34 21.3, 563.3, 292.8, -181.7, 251.3,
35 21.3, 542.6, 215.3, -190.0, 237.1, 36 21.3, 542.2, 258.7, -271.5, 222.7,

SOURCE ID: LD414

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -350.2, 209.5, 2 21.3, 523.6, 416.0, -417.5, 184.8,
3 21.3, 499.0, 476.7, -472.1, 150.6, 4 21.3, 464.2, 523.0, -512.3, 109.4,
5 21.3, 419.2, 553.4, -537.0, 62.8, 6 21.3, 361.5, 567.0, -545.3, 14.3,
7 21.3, 292.8, 563.3, -537.1, -34.6, 8 21.3, 215.3, 542.6, -512.6, -82.5,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -479.6, -179.0,
11 21.3, 416.0, 523.6, -446.7, -209.5, 12 21.3, 476.7, 499.0, -400.1, -233.7,
13 21.3, 523.0, 464.2, -341.4, -250.8, 14 21.3, 553.4, 419.2, -272.4, -260.3,
15 21.3, 567.0, 361.5, -195.1, -261.8, 16 21.3, 563.3, 292.8, -111.8, -255.4,
17 21.3, 542.6, 215.3, -25.2, -241.3, 18 21.3, 542.2, 258.7, 13.6, -226.9,
19 21.3, 540.2, 342.6, 7.7, -209.5, 20 21.3, 523.6, 416.0, 1.5, -184.8,
21 21.3, 499.0, 476.7, -4.7, -150.6, 22 21.3, 464.2, 523.0, -10.7, -109.4,
23 21.3, 419.2, 553.4, -16.4, -62.8, 24 21.3, 361.5, 567.0, -21.7, -14.3,
25 21.3, 292.8, 563.3, -26.2, 34.6, 26 21.3, 215.3, 542.6, -30.0, 82.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -60.6, 179.0,
29 21.3, 416.0, 523.6, -77.0, 209.5, 30 21.3, 476.7, 499.0, -98.9, 233.7,
31 21.3, 523.0, 464.2, -122.7, 250.8, 32 21.3, 553.4, 419.2, -146.8, 260.3,
33 21.3, 567.0, 361.5, -166.4, 261.8, 34 21.3, 563.3, 292.8, -181.0, 255.4,
35 21.3, 542.6, 215.3, -190.1, 241.3, 36 21.3, 542.2, 258.7, -272.3, 226.9,

SOURCE ID: LD415

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -351.2, 213.2, 2 21.3, 523.6, 416.0, -419.1, 188.3,
3 21.3, 499.0, 476.7, -474.3, 153.7, 4 21.3, 464.2, 523.0, -515.0, 112.1,
5 21.3, 419.2, 553.4, -540.1, 65.0, 6 21.3, 361.5, 567.0, -548.8, 15.9,
7 21.3, 292.8, 563.3, -540.8, -33.6, 8 21.3, 215.3, 542.6, -516.4, -82.1,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -483.3, -180.0,
11 21.3, 416.0, 523.6, -450.1, -211.1, 12 21.3, 476.7, 499.0, -403.2,

-235.9,
81301 13 21.3, 523.0, 464.2, -344.1, -253.5, 14 21.3, 553.4, 419.2, -274.6, -263.4,
81302 15 21.3, 567.0, 361.5, -196.7, -265.3, 16 21.3, 563.3, 292.8, -112.8, -259.1,
81303 17 21.3, 542.6, 215.3, -25.5, -245.1, 18 21.3, 542.2, 258.7, 13.9, -230.7,
81304 19 21.3, 540.2, 342.6, 8.7, -213.2, 20 21.3, 523.6, 416.0, 3.1, -188.3,
81305 21 21.3, 499.0, 476.7, -2.5, -153.7, 22 21.3, 464.2, 523.0, -8.0, -112.1,
81306 23 21.3, 419.2, 553.4, -13.3, -65.0, 24 21.3, 361.5, 567.0, -18.2, -15.9,
81307 25 21.3, 292.8, 563.3, -22.5, 33.6, 26 21.3, 215.3, 542.6, -26.2, 82.1,
81308 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -57.0, 180.0,
81309 29 21.3, 416.0, 523.6, -73.5, 211.1, 30 21.3, 476.7, 499.0, -95.8, 235.9,
81310 31 21.3, 523.0, 464.2, -120.0, 253.5, 32 21.3, 553.4, 419.2, -144.6, 263.4,
81311 33 21.3, 567.0, 361.5, -164.9, 265.3, 34 21.3, 563.3, 292.8, -180.1, 259.1,
81312 35 21.3, 542.6, 215.3, -189.8, 245.1, 36 21.3, 542.2, 258.7, -272.7, 230.7,
81313
81314
81315 SOURCE ID: LD416
81316 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
81317 1 21.3, 540.2, 342.6, -352.6, 217.1, 2 21.3, 523.6, 416.0, -421.1, 191.9,
81318 3 21.3, 499.0, 476.7, -476.9, 156.9, 4 21.3, 464.2, 523.0, -518.1, 114.8,
81319 5 21.3, 419.2, 553.4, -543.6, 67.1, 6 21.3, 361.5, 567.0, -552.6, 17.4,
81320 7 21.3, 292.8, 563.3, -544.9, -32.9, 8 21.3, 215.3, 542.6, -520.5, -82.1,
81321 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -487.2, -181.3,
81322 11 21.3, 416.0, 523.6, -453.7, -213.2, 12 21.3, 476.7, 499.0, -406.4, -238.5,
81323 13 21.3, 523.0, 464.2, -346.8, -256.6, 14 21.3, 553.4, 419.2, -276.7, -266.9,
81324 15 21.3, 567.0, 361.5, -198.1, -269.2, 16 21.3, 563.3, 292.8, -113.6, -263.2,
81325 17 21.3, 542.6, 215.3, -25.5, -249.2, 18 21.3, 542.2, 258.7, 14.6, -234.8,
81326 19 21.3, 540.2, 342.6, 10.0, -217.1, 20 21.3, 523.6, 416.0, 5.2, -191.9,
81327 21 21.3, 499.0, 476.7, 0.2, -156.9, 22 21.3, 464.2, 523.0, -4.9, -114.8,
81328 23 21.3, 419.2, 553.4, -9.8, -67.1, 24 21.3, 361.5, 567.0, -14.3, -17.4,
81329 25 21.3, 292.8, 563.3, -18.5, 32.9, 26 21.3, 215.3, 542.6, -22.1, 82.1,
81330 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -53.1, 181.3,
81331 29 21.3, 416.0, 523.6, -69.9, 213.2, 30 21.3, 476.7, 499.0, -92.6, 238.5,
81332 31 21.3, 523.0, 464.2, -117.3, 256.6, 32 21.3, 553.4, 419.2, -142.5, 266.9,
81333 33 21.3, 567.0, 361.5, -163.4, 269.2, 34 21.3, 563.3, 292.8, -179.3, 263.2,
81334 35 21.3, 542.6, 215.3, -189.7, 249.2, 36 21.3, 542.2, 258.7, -273.3, 234.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD417

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-355.2,	224.3,	2	21.3,	523.6,	416.0,	-424.9,	198.6,
3	21.3,	499.0,	476.7,	-481.8,	162.9,	4	21.3,	464.2,	523.0,	-524.0,	119.7,
5	21.3,	419.2,	553.4,	-550.3,	71.0,	6	21.3,	361.5,	567.0,	-559.9,	20.1,
7	21.3,	292.8,	563.3,	-552.4,	-31.5,	8	21.3,	215.3,	542.6,	-528.2,	-82.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	416.0,	523.6,	-460.4,	-217.0,	12	21.3,	476.7,	499.0,	-412.4,	-243.4,
13	21.3,	523.0,	464.2,	-351.8,	-262.5,	14	21.3,	553.4,	419.2,	-280.6,	-273.6,
15	21.3,	567.0,	361.5,	-200.8,	-276.4,	16	21.3,	563.3,	292.8,	-114.9,	-270.8,
17	21.3,	542.6,	215.3,	-25.6,	-256.9,	18	21.3,	542.2,	258.7,	15.9,	-242.3,
19	21.3,	540.2,	342.6,	12.6,	-224.3,	20	21.3,	523.6,	416.0,	9.0,	-198.6,
21	21.3,	499.0,	476.7,	5.1,	-162.9,	22	21.3,	464.2,	523.0,	1.0,	-119.7,
23	21.3,	419.2,	553.4,	-3.1,	-71.0,	24	21.3,	361.5,	567.0,	-7.1,	-20.1,
25	21.3,	292.8,	563.3,	-10.9,	31.5,	26	21.3,	215.3,	542.6,	-14.4,	82.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	416.0,	523.6,	-63.2,	217.0,	30	21.3,	476.7,	499.0,	-86.6,	243.4,
31	21.3,	523.0,	464.2,	-112.3,	262.5,	32	21.3,	553.4,	419.2,	-138.6,	273.6,
33	21.3,	567.0,	361.5,	-160.7,	276.4,	34	21.3,	563.3,	292.8,	-177.9,	270.8,
35	21.3,	542.6,	215.3,	-189.7,	256.9,	36	21.3,	542.2,	258.7,	-274.6,	242.3,

SOURCE ID: LD418

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-356.2,	228.2,	2	21.3,	523.6,	416.0,	-426.7,	202.3,
3	21.3,	499.0,	476.7,	-484.1,	166.2,	4	21.3,	464.2,	523.0,	-526.9,	122.6,
5	21.3,	419.2,	553.4,	-553.6,	73.3,	6	21.3,	361.5,	567.0,	-563.5,	21.8,
7	21.3,	292.8,	563.3,	-556.4,	-30.4,	8	21.3,	215.3,	542.6,	-532.2,	-81.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,

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 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  476.7,  499.0, -415.7,
-245.8,
13   21.3,  523.0,  464.2, -354.7, -265.4,     14   21.3,  553.4,  419.2, -282.9,
-276.9,
15   21.3,  567.0,  361.5, -202.5, -280.1,     16   21.3,  563.3,  292.8, -116.0,
-274.7,
17   21.3,  542.6,  215.3,  -25.9, -261.0,     18   21.3,  542.2,  258.7,   16.2,
-246.4,
19   21.3,  540.2,  342.6,   13.7, -228.2,     20   21.3,  523.6,  416.0,   10.7,
-202.3,
21   21.3,  499.0,  476.7,    7.4, -166.2,     22   21.3,  464.2,  523.0,    3.9,
-122.6,
23   21.3,  419.2,  553.4,    0.2,  -73.3,     24   21.3,  361.5,  567.0,   -3.4,
-21.8,
25   21.3,  292.8,  563.3,   -7.0,   30.4,     26   21.3,  215.3,  542.6,  -10.3,
81.7,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  476.7,  499.0,  -83.3,
245.8,
31   21.3,  523.0,  464.2, -109.5,  265.4,     32   21.3,  553.4,  419.2, -136.3,
276.9,
33   21.3,  567.0,  361.5, -159.0,  280.1,     34   21.3,  563.3,  292.8, -176.8,
274.7,
35   21.3,  542.6,  215.3, -189.3,  261.0,     36   21.3,  542.2,  258.7, -275.0,
246.4,

SOURCE ID: LD419
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -357.2,  232.1,      2   21.3,  523.6,  416.0, -428.3,
 205.9,
  3   21.3,  499.0,  476.7, -486.3,  169.5,      4   21.3,  464.2,  523.0, -529.6,
 125.5,
  5   21.3,  419.2,  553.4, -556.8,   75.7,      6   21.3,  361.5,  567.0, -567.1,
 23.5,
  7   21.3,  292.8,  563.3, -560.2,  -29.3,      8   21.3,  215.3,  542.6, -536.2,
 -81.3,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  476.7,  499.0, -419.0,
-248.0,
13   21.3,  523.0,  464.2, -357.6, -268.1,     14   21.3,  553.4,  419.2, -285.3,
-280.2,
15   21.3,  567.0,  361.5, -204.3, -283.6,     16   21.3,  563.3,  292.8, -117.1,
-278.5,
17   21.3,  542.6,  215.3,  -26.4, -264.9,     18   21.3,  542.2,  258.7,   16.5,
-250.4,
19   21.3,  540.2,  342.6,   14.6, -232.1,     20   21.3,  523.6,  416.0,   12.3,
-205.9,
21   21.3,  499.0,  476.7,    9.6, -169.5,     22   21.3,  464.2,  523.0,    6.6,
-125.5,
23   21.3,  419.2,  553.4,    3.4,  -75.7,     24   21.3,  361.5,  567.0,    0.2,
-23.5,
25   21.3,  292.8,  563.3,   -3.1,   29.3,     26   21.3,  215.3,  542.6,   -6.3,
81.3,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  476.7,  499.0,  -80.0,
248.0,
31   21.3,  523.0,  464.2, -106.6,  268.1,     32   21.3,  553.4,  419.2, -133.9,
280.2,
33   21.3,  567.0,  361.5, -157.2,  283.6,     34   21.3,  563.3,  292.8, -175.7,
278.5,
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81407      35   21.3,  542.6,  215.3, -188.9,  264.9,     36   21.3,  542.2,  258.7, -275.2,
           250.4,
81408
81409
81410    SOURCE ID: LD420
81411     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
81412      1   21.3,  540.2,  342.6, -358.2,  235.5,      2   21.3,  523.6,  416.0, -429.9,
           209.1,
81413      3   21.3,  499.0,  476.7, -488.5,  172.4,      4   21.3,  464.2,  523.0, -532.2,
           127.9,
81414      5   21.3,  419.2,  553.4, -559.8,   77.6,      6   21.3,  361.5,  567.0, -570.4,
           24.9,
81415      7   21.3,  292.8,  563.3, -563.7,  -28.5,      8   21.3,  215.3,  542.6, -539.8,
           -81.1,
81416      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
81417     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
81418     13   21.3,  523.0,  464.2, -360.0, -270.7,     14   21.3,  553.4,  419.2, -287.2,
           -283.1,
81419     15   21.3,  567.0,  361.5, -205.7, -286.9,     16   21.3,  563.3,  292.8, -117.9,
           -282.0,
81420     17   21.3,  542.6,  215.3,  -26.5, -268.5,     18   21.3,  542.2,  258.7,   16.9,
           -253.9,
81421     19   21.3,  540.2,  342.6,   15.7, -235.5,     20   21.3,  523.6,  416.0,   13.9,
           -209.1,
81422     21   21.3,  499.0,  476.7,   11.8, -172.4,     22   21.3,  464.2,  523.0,    9.2,
           -127.9,
81423     23   21.3,  419.2,  553.4,    6.4,  -77.6,     24   21.3,  361.5,  567.0,    3.4,
           -24.9,
81424     25   21.3,  292.8,  563.3,    0.3,   28.5,     26   21.3,  215.3,  542.6,   -2.8,
           81.1,
81425     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
81426     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
81427     31   21.3,  523.0,  464.2, -104.2,  270.7,     32   21.3,  553.4,  419.2, -132.0,
           283.1,
81428     33   21.3,  567.0,  361.5, -155.8,  286.9,     34   21.3,  563.3,  292.8, -174.9,
           282.0,
81429     35   21.3,  542.6,  215.3, -188.7,  268.5,     36   21.3,  542.2,  258.7, -275.7,
           253.9,
81430
81431    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
81432     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
81433
                                      PAGE 255
81434     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81435
81436                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81437
81438
81439    SOURCE ID: LD421
81440     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
81441      1   21.3,  540.2,  342.6,  -28.7, -131.1,      2   21.3,  523.6,  416.0,  -41.8,
           -94.7,
81442      3   21.3,  499.0,  476.7,  -53.5,  -59.4,      4   21.3,  464.2,  523.0,  -63.6,
           -24.8,
81443      5   21.3,  419.2,  553.4,  -71.8,    8.6,      6   21.3,  361.5,  567.0,  -77.8,
           41.7,
81444      7   21.3,  292.8,  563.3,  -81.5,   73.5,      8   21.3,  215.3,  542.6,  -82.6,
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          103.2,
81445      9   21.3,  258.7,  542.2, -106.8,  114.5,     10   21.3,  342.6,  540.2, -139.1,
          142.5,
81446     11   21.3,  416.0,  523.6, -167.1,  166.2,     12   21.3,  476.7,  499.0, -190.1,
          184.9,
81447     13   21.3,  523.0,  464.2, -207.3,  197.9,     14   21.3,  553.4,  419.2, -218.2,
          204.9,
81448     15   21.3,  567.0,  361.5, -222.5,  205.7,     16   21.3,  563.3,  292.8, -220.0,
          200.2,
81449     17   21.3,  542.6,  215.3, -210.8,  188.7,     18   21.3,  542.2,  258.7, -243.9,
          164.3,
81450     19   21.3,  540.2,  342.6, -313.8,  131.1,     20   21.3,  523.6,  416.0, -374.2,
          94.7,
81451     21   21.3,  499.0,  476.7, -423.2,   59.4,     22   21.3,  464.2,  523.0, -459.4,
          24.8,
81452     23   21.3,  419.2,  553.4, -481.6,   -8.6,     24   21.3,  361.5,  567.0, -489.2,
          -41.7,
81453     25   21.3,  292.8,  563.3, -481.9,  -73.5,     26   21.3,  215.3,  542.6, -459.9,
          -103.2,
81454     27   21.3,  258.7,  542.2, -435.4, -114.5,     28   21.3,  342.6,  540.2, -401.2,
          -142.5,
81455     29   21.3,  416.0,  523.6, -356.5, -166.2,     30   21.3,  476.7,  499.0, -308.9,
          -184.9,
81456     31   21.3,  523.0,  464.2, -256.9, -197.9,     32   21.3,  553.4,  419.2, -201.0,
          -204.9,
81457     33   21.3,  567.0,  361.5, -139.1, -205.7,     34   21.3,  563.3,  292.8,  -72.9,
          -200.2,
81458     35   21.3,  542.6,  215.3,   -4.5, -188.7,     36   21.3,  542.2,  258.7,  -14.9,
          -164.3,
81459
81460
81461    SOURCE ID: LD422
81462     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81463       1   21.3,  540.2,  342.6,  -29.8, -127.1,       2   21.3,  523.6,  416.0,  -43.5,
          -91.0,
81464       3   21.3,  499.0,  476.7,  -55.8,  -56.1,       4   21.3,  464.2,  523.0,  -66.5,
          -21.9,
81465       5   21.3,  419.2,  553.4,  -75.1,   10.9,       6   21.3,  361.5,  567.0,  -81.5,
          43.4,
81466       7   21.3,  292.8,  563.3,  -85.4,   74.6,       8   21.3,  215.3,  542.6,  -86.7,
          103.5,
81467       9   21.3,  258.7,  542.2, -110.9,  114.2,      10   21.3,  342.6,  540.2, -143.0,
          141.5,
81468      11   21.3,  416.0,  523.6, -170.8,  164.5,      12   21.3,  476.7,  499.0, -193.4,
          182.5,
81469      13   21.3,  523.0,  464.2, -210.2,  195.0,      14   21.3,  553.4,  419.2, -220.5,
          201.6,
81470      15   21.3,  567.0,  361.5, -224.2,  202.0,      16   21.3,  563.3,  292.8, -221.0,
          196.3,
81471      17   21.3,  542.6,  215.3, -211.2,  184.6,      18   21.3,  542.2,  258.7, -243.5,
          160.2,
81472      19   21.3,  540.2,  342.6, -312.8,  127.1,      20   21.3,  523.6,  416.0, -372.5,
          91.0,
81473      21   21.3,  499.0,  476.7, -420.9,   56.1,      22   21.3,  464.2,  523.0, -456.5,
          21.9,
81474      23   21.3,  419.2,  553.4, -478.3,  -10.9,      24   21.3,  361.5,  567.0, -485.5,
          -43.4,
81475      25   21.3,  292.8,  563.3, -477.9,  -74.6,      26   21.3,  215.3,  542.6, -455.9,
          -103.5,
81476      27   21.3,  258.7,  542.2, -431.4, -114.2,      28   21.3,  342.6,  540.2, -397.2,
          -141.5,
81477      29   21.3,  416.0,  523.6, -352.8, -164.5,      30   21.3,  476.7,  499.0, -305.6,
          -182.5,
81478      31   21.3,  523.0,  464.2, -254.0, -195.0,      32   21.3,  553.4,  419.2, -198.7,
          -201.6,
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -30.7, -123.2,     2   21.3,  523.6,  416.0,  -45.1,
  -87.3,
   3   21.3,  499.0,  476.7,  -58.0,  -52.8,     4   21.3,  464.2,  523.0,  -69.3,
  -19.0,
   5   21.3,  419.2,  553.4,  -78.4,   13.3,     6   21.3,  361.5,  567.0,  -85.1,
   45.2,
   7   21.3,  292.8,  563.3,  -89.2,   75.7,     8   21.3,  215.3,  542.6,  -90.6,
  103.9,
   9   21.3,  258.7,  542.2, -114.8,  113.9,    10   21.3,  342.6,  540.2, -146.9,
  140.5,
  11   21.3,  416.0,  523.6, -174.5,  162.9,    12   21.3,  476.7,  499.0, -196.7,
  180.3,
  13   21.3,  523.0,  464.2, -213.0,  192.2,    14   21.3,  553.4,  419.2, -222.9,
  198.3,
  15   21.3,  567.0,  361.5, -225.9,  198.4,    16   21.3,  563.3,  292.8, -222.1,
  192.5,
  17   21.3,  542.6,  215.3, -211.6,  180.6,    18   21.3,  542.2,  258.7, -243.3,
  156.3,
  19   21.3,  540.2,  342.6, -311.8,  123.2,    20   21.3,  523.6,  416.0, -370.9,
   87.3,
  21   21.3,  499.0,  476.7, -418.7,   52.8,    22   21.3,  464.2,  523.0, -453.8,
   19.0,
  23   21.3,  419.2,  553.4, -475.1,  -13.3,    24   21.3,  361.5,  567.0, -481.9,
  -45.2,
  25   21.3,  292.8,  563.3, -474.1,  -75.7,    26   21.3,  215.3,  542.6, -451.9,
 -103.9,
  27   21.3,  258.7,  542.2, -427.4, -113.9,    28   21.3,  342.6,  540.2, -393.4,
 -140.5,
  29   21.3,  416.0,  523.6, -349.2, -162.9,    30   21.3,  476.7,  499.0, -302.3,
 -180.3,
  31   21.3,  523.0,  464.2, -251.1, -192.2,    32   21.3,  553.4,  419.2, -196.3,
 -198.3,
  33   21.3,  567.0,  361.5, -135.6, -198.4,    34   21.3,  563.3,  292.8,  -70.7,
 -192.5,
  35   21.3,  542.6,  215.3,   -3.7, -180.6,    36   21.3,  542.2,  258.7,  -15.5,
 -156.3,
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SOURCE ID: LD423

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -30.7, -123.2,     2   21.3,  523.6,  416.0,  -45.1,
  -87.3,
   3   21.3,  499.0,  476.7,  -58.0,  -52.8,     4   21.3,  464.2,  523.0,  -69.3,
  -19.0,
   5   21.3,  419.2,  553.4,  -78.4,   13.3,     6   21.3,  361.5,  567.0,  -85.1,
   45.2,
   7   21.3,  292.8,  563.3,  -89.2,   75.7,     8   21.3,  215.3,  542.6,  -90.6,
  103.9,
   9   21.3,  258.7,  542.2, -114.8,  113.9,    10   21.3,  342.6,  540.2, -146.9,
  140.5,
  11   21.3,  416.0,  523.6, -174.5,  162.9,    12   21.3,  476.7,  499.0, -196.7,
  180.3,
  13   21.3,  523.0,  464.2, -213.0,  192.2,    14   21.3,  553.4,  419.2, -222.9,
  198.3,
  15   21.3,  567.0,  361.5, -225.9,  198.4,    16   21.3,  563.3,  292.8, -222.1,
  192.5,
  17   21.3,  542.6,  215.3, -211.6,  180.6,    18   21.3,  542.2,  258.7, -243.3,
  156.3,
  19   21.3,  540.2,  342.6, -311.8,  123.2,    20   21.3,  523.6,  416.0, -370.9,
   87.3,
  21   21.3,  499.0,  476.7, -418.7,   52.8,    22   21.3,  464.2,  523.0, -453.8,
   19.0,
  23   21.3,  419.2,  553.4, -475.1,  -13.3,    24   21.3,  361.5,  567.0, -481.9,
  -45.2,
  25   21.3,  292.8,  563.3, -474.1,  -75.7,    26   21.3,  215.3,  542.6, -451.9,
 -103.9,
  27   21.3,  258.7,  542.2, -427.4, -113.9,    28   21.3,  342.6,  540.2, -393.4,
 -140.5,
  29   21.3,  416.0,  523.6, -349.2, -162.9,    30   21.3,  476.7,  499.0, -302.3,
 -180.3,
  31   21.3,  523.0,  464.2, -251.1, -192.2,    32   21.3,  553.4,  419.2, -196.3,
 -198.3,
  33   21.3,  567.0,  361.5, -135.6, -198.4,    34   21.3,  563.3,  292.8,  -70.7,
 -192.5,
  35   21.3,  542.6,  215.3,   -3.7, -180.6,    36   21.3,  542.2,  258.7,  -15.5,
 -156.3,
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SOURCE ID: LD424

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -31.8, -119.8,     2   21.3,  523.6,  416.0,  -46.7,
  -84.2,
   3   21.3,  499.0,  476.7,  -60.2,  -49.9,     4   21.3,  464.2,  523.0,  -71.9,
  -16.6,
   5   21.3,  419.2,  553.4,  -81.3,   15.2,     6   21.3,  361.5,  567.0,  -88.4,
   46.6,
   7   21.3,  292.8,  563.3,  -92.7,   76.5,     8   21.3,  215.3,  542.6,  -94.2,
  104.1,
   9   21.3,  258.7,  542.2, -118.4,  113.5,    10   21.3,  342.6,  540.2, -150.3,
  139.5,
  11   21.3,  416.0,  523.6, -177.6,  161.3,    12   21.3,  476.7,  499.0, -199.6,
  178.2,
  13   21.3,  523.0,  464.2, -215.5,  189.6,    14   21.3,  553.4,  419.2, -224.8,
  195.4,
  15   21.3,  567.0,  361.5, -227.3,  195.1,    16   21.3,  563.3,  292.8, -222.9,
  189.0,
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81515      17   21.3,  542.6,  215.3, -211.8,  177.1,     18   21.3,  542.2,  258.7, -242.8,
           152.7,
81516      19   21.3,  540.2,  342.6, -310.8,  119.8,     20   21.3,  523.6,  416.0, -369.3,
           84.2,
81517      21   21.3,  499.0,  476.7, -416.5,   49.9,     22   21.3,  464.2,  523.0, -451.1,
           16.6,
81518      23   21.3,  419.2,  553.4, -472.1,  -15.2,     24   21.3,  361.5,  567.0, -478.6,
           -46.6,
81519      25   21.3,  292.8,  563.3, -470.6,  -76.5,     26   21.3,  215.3,  542.6, -448.4,
           -104.1,
81520      27   21.3,  258.7,  542.2, -423.9, -113.5,     28   21.3,  342.6,  540.2, -390.0,
           -139.5,
81521      29   21.3,  416.0,  523.6, -346.0, -161.3,     30   21.3,  476.7,  499.0, -299.4,
           -178.2,
81522      31   21.3,  523.0,  464.2, -248.7, -189.6,     32   21.3,  553.4,  419.2, -194.4,
           -195.4,
81523      33   21.3,  567.0,  361.5, -134.2, -195.1,     34   21.3,  563.3,  292.8,  -69.9,
           -189.0,
81524      35   21.3,  542.6,  215.3,   -3.5, -177.1,     36   21.3,  542.2,  258.7,  -15.9,
           -152.7,
81525
81526  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
81527   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
81528
                                  PAGE 256
81529   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81530
81531                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81532
81533
81534   SOURCE ID: LD425
81535    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81536      1   21.3,  540.2,  342.6,  -33.3, -115.9,      2   21.3,  523.6,  416.0,  -48.9,
           -80.5,
81537      3   21.3,  499.0,  476.7,  -63.0,  -46.7,      4   21.3,  464.2,  523.0,  -75.1,
           -14.0,
81538      5   21.3,  419.2,  553.4,  -85.0,   17.3,      6   21.3,  361.5,  567.0,  -92.4,
           47.9,
81539      7   21.3,  292.8,  563.3,  -96.9,   77.2,      8   21.3,  215.3,  542.6,  -98.4,
           104.1,
81540      9   21.3,  258.7,  542.2, -122.5,  112.7,     10   21.3,  342.6,  540.2, -154.2,
           138.0,
81541     11   21.3,  416.0,  523.6, -181.3,  159.1,     12   21.3,  476.7,  499.0, -202.8,
           175.4,
81542     13   21.3,  523.0,  464.2, -218.1,  186.4,     14   21.3,  553.4,  419.2, -226.9,
           191.7,
81543     15   21.3,  567.0,  361.5, -228.7,  191.1,     16   21.3,  563.3,  292.8, -223.6,
           184.8,
81544     17   21.3,  542.6,  215.3, -211.7,  172.9,     18   21.3,  542.2,  258.7, -242.0,
           148.6,
81545     19   21.3,  540.2,  342.6, -309.3,  115.9,     20   21.3,  523.6,  416.0, -367.1,
           80.5,
81546     21   21.3,  499.0,  476.7, -413.8,   46.7,     22   21.3,  464.2,  523.0, -447.9,
           14.0,
81547     23   21.3,  419.2,  553.4, -468.4,  -17.3,     24   21.3,  361.5,  567.0, -474.6,
           -47.9,
81548     25   21.3,  292.8,  563.3, -466.5,  -77.2,     26   21.3,  215.3,  542.6, -444.1,
           -104.1,
81549     27   21.3,  258.7,  542.2, -419.7, -112.7,     28   21.3,  342.6,  540.2, -386.0,
           -138.0,
81550     29   21.3,  416.0,  523.6, -342.4, -159.1,     30   21.3,  476.7,  499.0, -296.2,
           -175.4,
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      31   21.3,  523.0,  464.2, -246.0, -186.4,     32   21.3,  553.4,  419.2, -192.3,
     -191.7,
      33   21.3,  567.0,  361.5, -132.8, -191.1,     34   21.3,  563.3,  292.8,  -69.2,
     -184.8,
      35   21.3,  542.6,  215.3,   -3.6, -172.9,     36   21.3,  542.2,  258.7,  -16.7,
     -148.6,


   SOURCE ID: LD426
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6,  -34.3, -112.2,      2   21.3,  523.6,  416.0,  -50.5,
     -77.1,
      3   21.3,  499.0,  476.7,  -65.2,  -43.6,      4   21.3,  464.2,  523.0,  -77.9,
     -11.3,
      5   21.3,  419.2,  553.4,  -88.2,   19.4,      6   21.3,  361.5,  567.0,  -95.8,
      49.5,
      7   21.3,  292.8,  563.3, -100.6,   78.1,      8   21.3,  215.3,  542.6, -102.2,
     104.4,
      9   21.3,  258.7,  542.2, -126.3,  112.3,     10   21.3,  342.6,  540.2, -157.9,
     137.0,
     11   21.3,  416.0,  523.6, -184.7,  157.5,     12   21.3,  476.7,  499.0, -205.9,
     173.2,
     13   21.3,  523.0,  464.2, -220.8,  183.6,     14   21.3,  553.4,  419.2, -229.0,
     188.5,
     15   21.3,  567.0,  361.5, -230.3,  187.7,     16   21.3,  563.3,  292.8, -224.6,
     181.1,
     17   21.3,  542.6,  215.3, -212.0,  169.1,     18   21.3,  542.2,  258.7, -241.7,
     144.8,
     19   21.3,  540.2,  342.6, -308.2,  112.2,     20   21.3,  523.6,  416.0, -365.5,
      77.1,
     21   21.3,  499.0,  476.7, -411.6,   43.6,     22   21.3,  464.2,  523.0, -445.2,
      11.3,
     23   21.3,  419.2,  553.4, -465.2,  -19.4,     24   21.3,  361.5,  567.0, -471.2,
     -49.5,
     25   21.3,  292.8,  563.3, -462.8,  -78.1,     26   21.3,  215.3,  542.6, -440.3,
     -104.4,
     27   21.3,  258.7,  542.2, -415.9, -112.3,     28   21.3,  342.6,  540.2, -382.3,
     -137.0,
     29   21.3,  416.0,  523.6, -338.9, -157.5,     30   21.3,  476.7,  499.0, -293.1,
     -173.2,
     31   21.3,  523.0,  464.2, -243.3, -183.6,     32   21.3,  553.4,  419.2, -190.2,
     -188.5,
     33   21.3,  567.0,  361.5, -131.2, -187.7,     34   21.3,  563.3,  292.8,  -68.3,
     -181.1,
     35   21.3,  542.6,  215.3,   -3.2, -169.1,     36   21.3,  542.2,  258.7,  -17.1,
     -144.8,


   SOURCE ID: LD427
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6,  -37.0, -104.8,      2   21.3,  523.6,  416.0,  -54.4,
     -70.2,
      3   21.3,  499.0,  476.7,  -70.2,  -37.5,      4   21.3,  464.2,  523.0,  -83.9,
     -6.1,
      5   21.3,  419.2,  553.4,  -95.0,   23.4,      6   21.3,  361.5,  567.0, -103.2,
      52.3,
      7   21.3,  292.8,  563.3, -108.3,   79.6,      8   21.3,  215.3,  542.6, -110.1,
     104.4,
      9   21.3,  258.7,  542.2, -134.1,  111.0,     10   21.3,  342.6,  540.2, -165.4,
     134.3,
     11   21.3,  416.0,  523.6, -191.6,  153.6,     12   21.3,  476.7,  499.0, -212.0,
     168.2,
     13   21.3,  523.0,  464.2, -225.9,  177.6,     14   21.3,  553.4,  419.2, -233.0,
     181.7,
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81587      15   21.3,  567.0,  361.5, -233.1,  180.3,     16   21.3,  563.3,  292.8, -226.0,
           173.4,
81588      17   21.3,  542.6,  215.3, -212.1,  161.2,     18   21.3,  542.2,  258.7, -240.4,
           137.0,
81589      19   21.3,  540.2,  342.6, -305.6,  104.8,     20   21.3,  523.6,  416.0, -361.6,
           70.2,
81590      21   21.3,  499.0,  476.7, -406.5,   37.5,     22   21.3,  464.2,  523.0, -439.1,
           6.1,
81591      23   21.3,  419.2,  553.4, -458.4,  -23.4,     24   21.3,  361.5,  567.0, -463.8,
           -52.3,
81592      25   21.3,  292.8,  563.3, -455.0,  -79.6,     26   21.3,  215.3,  542.6, -432.4,
           -104.4,
81593      27   21.3,  258.7,  542.2, -408.1, -111.0,     28   21.3,  342.6,  540.2, -374.9,
           -134.3,
81594      29   21.3,  416.0,  523.6, -332.1, -153.6,     30   21.3,  476.7,  499.0, -287.1,
           -168.2,
81595      31   21.3,  523.0,  464.2, -238.2, -177.6,     32   21.3,  553.4,  419.2, -186.2,
           -181.7,
81596      33   21.3,  567.0,  361.5, -128.5, -180.3,     34   21.3,  563.3,  292.8,  -66.8,
           -173.4,
81597      35   21.3,  542.6,  215.3,   -3.2, -161.2,     36   21.3,  542.2,  258.7,  -18.4,
           -137.0,
81598
81599
81600    SOURCE ID: LD428
81601     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81602       1   21.3,  540.2,  342.6,  -38.0, -100.8,       2   21.3,  523.6,  416.0,  -56.1,
           -66.5,
81603       3   21.3,  499.0,  476.7,  -72.5,  -34.2,       4   21.3,  464.2,  523.0,  -86.8,
           -3.3,
81604       5   21.3,  419.2,  553.4,  -98.3,   25.8,       6   21.3,  361.5,  567.0, -106.9,
           54.0,
81605       7   21.3,  292.8,  563.3, -112.3,   80.6,       8   21.3,  215.3,  542.6, -114.2,
           104.8,
81606       9   21.3,  258.7,  542.2, -138.2,  110.6,      10   21.3,  342.6,  540.2, -169.3,
           133.3,
81607      11   21.3,  416.0,  523.6, -195.3,  151.9,      12   21.3,  476.7,  499.0, -215.3,
           165.8,
81608      13   21.3,  523.0,  464.2, -228.8,  174.8,      14   21.3,  553.4,  419.2, -235.4,
           178.4,
81609      15   21.3,  567.0,  361.5, -234.8,  176.6,      16   21.3,  563.3,  292.8, -227.0,
           169.4,
81610      17   21.3,  542.6,  215.3, -212.4,  157.1,      18   21.3,  542.2,  258.7, -240.0,
           133.0,
81611      19   21.3,  540.2,  342.6, -304.5,  100.8,      20   21.3,  523.6,  416.0, -359.8,
           66.5,
81612      21   21.3,  499.0,  476.7, -404.2,   34.2,      22   21.3,  464.2,  523.0, -436.2,
           3.3,
81613      23   21.3,  419.2,  553.4, -455.1,  -25.8,      24   21.3,  361.5,  567.0, -460.1,
           -54.0,
81614      25   21.3,  292.8,  563.3, -451.1,  -80.6,      26   21.3,  215.3,  542.6, -428.4,
           -104.8,
81615      27   21.3,  258.7,  542.2, -404.1, -110.6,      28   21.3,  342.6,  540.2, -371.0,
           -133.3,
81616      29   21.3,  416.0,  523.6, -328.4, -151.9,      30   21.3,  476.7,  499.0, -283.7,
           -165.8,
81617      31   21.3,  523.0,  464.2, -235.4, -174.8,      32   21.3,  553.4,  419.2, -183.8,
           -178.4,
81618      33   21.3,  567.0,  361.5, -126.8, -176.6,      34   21.3,  563.3,  292.8,  -65.8,
           -169.4,
81619      35   21.3,  542.6,  215.3,   -2.8, -157.1,      36   21.3,  542.2,  258.7,  -18.7,
           -133.0,
81620
81621  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD429

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-39.0,	-97.0,	2	21.3,	523.6,	416.0,	-57.7,	-62.9,
3	21.3,	499.0,	476.7,	-74.8,	-30.9,	4	21.3,	464.2,	523.0,	-89.5,	-0.4,
5	21.3,	419.2,	553.4,	-101.5,	28.1,	6	21.3,	361.5,	567.0,	-110.5,	55.8,
7	21.3,	292.8,	563.3,	-116.1,	81.7,	8	21.3,	215.3,	542.6,	-118.1,	105.2,
9	21.3,	258.7,	542.2,	-142.1,	110.4,	10	21.3,	342.6,	540.2,	-173.2,	132.3,
11	21.3,	416.0,	523.6,	-198.9,	150.2,	12	21.3,	476.7,	499.0,	-218.6,	163.6,
13	21.3,	523.0,	464.2,	-231.7,	172.0,	14	21.3,	553.4,	419.2,	-237.7,	175.2,
15	21.3,	567.0,	361.5,	-236.5,	173.0,	16	21.3,	563.3,	292.8,	-228.2,	165.6,
17	21.3,	542.6,	215.3,	-212.8,	153.1,	18	21.3,	542.2,	258.7,	-239.7,	129.0,
19	21.3,	540.2,	342.6,	-303.6,	97.0,	20	21.3,	523.6,	416.0,	-358.2,	62.9,
21	21.3,	499.0,	476.7,	-402.0,	30.9,	22	21.3,	464.2,	523.0,	-433.5,	0.4,
23	21.3,	419.2,	553.4,	-451.9,	-28.1,	24	21.3,	361.5,	567.0,	-456.5,	-55.8,
25	21.3,	292.8,	563.3,	-447.2,	-81.7,	26	21.3,	215.3,	542.6,	-424.4,	-105.2,
27	21.3,	258.7,	542.2,	-400.1,	-110.4,	28	21.3,	342.6,	540.2,	-367.1,	-132.3,
29	21.3,	416.0,	523.6,	-324.7,	-150.2,	30	21.3,	476.7,	499.0,	-280.4,	-163.6,
31	21.3,	523.0,	464.2,	-232.5,	-172.0,	32	21.3,	553.4,	419.2,	-181.5,	-175.2,
33	21.3,	567.0,	361.5,	-125.0,	-173.0,	34	21.3,	563.3,	292.8,	-64.7,	-165.6,
35	21.3,	542.6,	215.3,	-2.4,	-153.1,	36	21.3,	542.2,	258.7,	-19.0,	-129.0,

SOURCE ID: LD430

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-40.0,	-93.6,	2	21.3,	523.6,	416.0,	-59.4,	-59.7,
3	21.3,	499.0,	476.7,	-76.9,	-28.1,	4	21.3,	464.2,	523.0,	-92.1,	2.0,
5	21.3,	419.2,	553.4,	-104.5,	30.1,	6	21.3,	361.5,	567.0,	-113.8,	57.2,
7	21.3,	292.8,	563.3,	-119.5,	82.5,	8	21.3,	215.3,	542.6,	-121.7,	105.4,
9	21.3,	258.7,	542.2,	-145.7,	109.9,	10	21.3,	342.6,	540.2,	-176.6,	131.3,
11	21.3,	416.0,	523.6,	-202.1,	148.6,	12	21.3,	476.7,	499.0,	-221.5,	161.5,

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      13   21.3,  523.0,  464.2, -234.1,  169.4,     14   21.3,  553.4,  419.2, -239.7,
     172.2,
      15   21.3,  567.0,  361.5, -237.9,  169.7,     16   21.3,  563.3,  292.8, -229.0,
     162.1,
      17   21.3,  542.6,  215.3, -213.0,  149.6,     18   21.3,  542.2,  258.7, -239.3,
     125.4,
      19   21.3,  540.2,  342.6, -302.6,   93.6,     20   21.3,  523.6,  416.0, -356.6,
     59.7,
      21   21.3,  499.0,  476.7, -399.8,   28.1,     22   21.3,  464.2,  523.0, -430.9,
     -2.0,
      23   21.3,  419.2,  553.4, -448.9,  -30.1,     24   21.3,  361.5,  567.0, -453.2,
     -57.2,
      25   21.3,  292.8,  563.3, -443.8,  -82.5,     26   21.3,  215.3,  542.6, -420.9,
     -105.4,
      27   21.3,  258.7,  542.2, -396.6, -109.9,     28   21.3,  342.6,  540.2, -363.7,
     -131.3,
      29   21.3,  416.0,  523.6, -321.5, -148.6,     30   21.3,  476.7,  499.0, -277.6,
     -161.5,
      31   21.3,  523.0,  464.2, -230.1, -169.4,     32   21.3,  553.4,  419.2, -179.6,
     -172.2,
      33   21.3,  567.0,  361.5, -123.6, -169.7,     34   21.3,  563.3,  292.8,  -63.9,
     -162.1,
      35   21.3,  542.6,  215.3,   -2.2, -149.6,     36   21.3,  542.2,  258.7,  -19.4,
     -125.4,


  SOURCE ID: LD431
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  540.2,  342.6,  -41.5,  -89.6,      2   21.3,  523.6,  416.0,  -61.5,
     -56.1,
      3   21.3,  499.0,  476.7,  -79.7,  -24.9,      4   21.3,  464.2,  523.0,  -95.4,
     4.7,
      5   21.3,  419.2,  553.4, -108.2,   32.1,      6   21.3,  361.5,  567.0, -117.8,
     58.5,
      7   21.3,  292.8,  563.3, -123.7,   83.2,      8   21.3,  215.3,  542.6, -125.9,
     105.3,
      9   21.3,  258.7,  542.2, -149.8,  109.1,     10   21.3,  342.6,  540.2, -180.5,
     129.8,
     11   21.3,  416.0,  523.6, -205.7,  146.5,     12   21.3,  476.7,  499.0, -224.7,
     158.7,
     13   21.3,  523.0,  464.2, -236.8,  166.1,     14   21.3,  553.4,  419.2, -241.7,
     168.5,
     15   21.3,  567.0,  361.5, -239.3,  165.7,     16   21.3,  563.3,  292.8, -229.6,
     157.9,
     17   21.3,  542.6,  215.3, -213.0,  145.4,     18   21.3,  542.2,  258.7, -238.5,
     121.3,
     19   21.3,  540.2,  342.6, -301.0,   89.6,     20   21.3,  523.6,  416.0, -354.4,
     56.1,
     21   21.3,  499.0,  476.7, -397.1,   24.9,     22   21.3,  464.2,  523.0, -427.6,
     -4.7,
     23   21.3,  419.2,  553.4, -445.2,  -32.1,     24   21.3,  361.5,  567.0, -449.2,
     -58.5,
     25   21.3,  292.8,  563.3, -439.6,  -83.2,     26   21.3,  215.3,  542.6, -416.6,
     -105.3,
     27   21.3,  258.7,  542.2, -392.4, -109.1,     28   21.3,  342.6,  540.2, -359.8,
     -129.8,
     29   21.3,  416.0,  523.6, -317.9, -146.5,     30   21.3,  476.7,  499.0, -274.4,
     -158.7,
     31   21.3,  523.0,  464.2, -227.4, -166.1,     32   21.3,  553.4,  419.2, -177.5,
     -168.5,
     33   21.3,  567.0,  361.5, -122.2, -165.7,     34   21.3,  563.3,  292.8,  -63.2,
     -157.9,
     35   21.3,  542.6,  215.3,   -2.3, -145.4,     36   21.3,  542.2,  258.7,  -20.2,
     -121.3,
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81694
81695    SOURCE ID: LD432
81696     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81697       1   21.3,  540.2,  342.6,  -42.5,  -85.9,      2   21.3,  523.6,  416.0,  -63.2,
           -52.6,
81698       3   21.3,  499.0,  476.7,  -81.9,  -21.7,      4   21.3,  464.2,  523.0,  -98.1,
            7.4,
81699       5   21.3,  419.2,  553.4, -111.4,   34.3,      6   21.3,  361.5,  567.0, -121.2,
           60.1,
81700       7   21.3,  292.8,  563.3, -127.4,   84.2,      8   21.3,  215.3,  542.6, -129.7,
          105.6,
81701       9   21.3,  258.7,  542.2, -153.6,  108.8,     10   21.3,  342.6,  540.2, -184.2,
          128.8,
81702      11   21.3,  416.0,  523.6, -209.2,  144.8,     12   21.3,  476.7,  499.0, -227.8,
          156.5,
81703      13   21.3,  523.0,  464.2, -239.5,  163.4,     14   21.3,  553.4,  419.2, -243.9,
          165.3,
81704      15   21.3,  567.0,  361.5, -240.9,  162.3,     16   21.3,  563.3,  292.8, -230.6,
          154.2,
81705      17   21.3,  542.6,  215.3, -213.3,  141.6,     18   21.3,  542.2,  258.7, -238.2,
          117.5,
81706      19   21.3,  540.2,  342.6, -300.0,   85.9,     20   21.3,  523.6,  416.0, -352.8,
           52.6,
81707      21   21.3,  499.0,  476.7, -394.9,   21.7,     22   21.3,  464.2,  523.0, -424.9,
           -7.4,
81708      23   21.3,  419.2,  553.4, -442.0,  -34.3,     24   21.3,  361.5,  567.0, -445.8,
           -60.1,
81709      25   21.3,  292.8,  563.3, -435.9,  -84.2,     26   21.3,  215.3,  542.6, -412.8,
          -105.6,
81710      27   21.3,  258.7,  542.2, -388.6, -108.8,     28   21.3,  342.6,  540.2, -356.1,
          -128.8,
81711      29   21.3,  416.0,  523.6, -314.5, -144.8,     30   21.3,  476.7,  499.0, -271.2,
          -156.5,
81712      31   21.3,  523.0,  464.2, -224.7, -163.4,     32   21.3,  553.4,  419.2, -175.3,
          -165.3,
81713      33   21.3,  567.0,  361.5, -120.6, -162.3,     34   21.3,  563.3,  292.8,  -62.2,
          -154.2,
81714      35   21.3,  542.6,  215.3,   -2.0, -141.6,     36   21.3,  542.2,  258.7,  -20.6,
          -117.5,
81715
81716 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
81717     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
81718
                                    PAGE 258
81719     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
81720
81721                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
81722
81723
81724     SOURCE ID: LD433
81725      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
81726       1   21.3,  540.2,  342.6,  -43.9,  -82.0,      2   21.3,  523.6,  416.0,  -65.2,
           -49.0,
81727       3   21.3,  499.0,  476.7,  -84.5,  -18.5,      4   21.3,  464.2,  523.0, -101.2,
           10.1,
81728       5   21.3,  419.2,  553.4, -114.9,   36.4,      6   21.3,  361.5,  567.0, -125.1,
           61.6,
81729       7   21.3,  292.8,  563.3, -131.5,   84.9,      8   21.3,  215.3,  542.6, -133.9,
          105.7,
81730       9   21.3,  258.7,  542.2, -157.7,  108.1,     10   21.3,  342.6,  540.2, -188.1,
          127.4,
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      11   21.3,  416.0,  523.6, -212.8,  142.8,     12   21.3,  476.7,  499.0, -231.0,
     153.9,
      13   21.3,  523.0,  464.2, -242.2,  160.3,     14   21.3,  553.4,  419.2, -246.0,
     161.8,
      15   21.3,  567.0,  361.5, -242.4,  158.4,     16   21.3,  563.3,  292.8, -231.4,
     150.2,
      17   21.3,  542.6,  215.3, -213.3,  137.4,     18   21.3,  542.2,  258.7, -237.5,
     113.4,
      19   21.3,  540.2,  342.6, -298.7,   82.0,     20   21.3,  523.6,  416.0, -350.8,
     49.0,
      21   21.3,  499.0,  476.7, -392.2,   18.5,     22   21.3,  464.2,  523.0, -421.8,
     -10.1,
      23   21.3,  419.2,  553.4, -438.5,  -36.4,     24   21.3,  361.5,  567.0, -441.9,
     -61.6,
      25   21.3,  292.8,  563.3, -431.9,  -84.9,     26   21.3,  215.3,  542.6, -408.7,
     -105.7,
      27   21.3,  258.7,  542.2, -384.5, -108.1,     28   21.3,  342.6,  540.2, -352.2,
     -127.4,
      29   21.3,  416.0,  523.6, -310.9, -142.8,     30   21.3,  476.7,  499.0, -268.1,
     -153.9,
      31   21.3,  523.0,  464.2, -222.0, -160.3,     32   21.3,  553.4,  419.2, -173.2,
     -161.8,
      33   21.3,  567.0,  361.5, -119.2, -158.4,     34   21.3,  563.3,  292.8,  -61.5,
     -150.2,
      35   21.3,  542.6,  215.3,   -1.9, -137.4,     36   21.3,  542.2,  258.7,  -21.3,
     -113.4,


   SOURCE ID: LD434
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6,  -46.3,  -74.3,      2   21.3,  523.6,  416.0,  -68.9,
     -41.8,
      3   21.3,  499.0,  476.7,  -89.4,  -12.1,      4   21.3,  464.2,  523.0, -107.2,
     15.6,
      5   21.3,  419.2,  553.4, -121.7,   40.8,      6   21.3,  361.5,  567.0, -132.6,
     64.7,
      7   21.3,  292.8,  563.3, -139.4,   86.7,      8   21.3,  215.3,  542.6, -142.0,
     106.1,
      9   21.3,  258.7,  542.2, -165.7,  107.1,     10   21.3,  342.6,  540.2, -195.8,
     125.0,
     11   21.3,  416.0,  523.6, -220.0,  139.1,     12   21.3,  476.7,  499.0, -237.4,
     149.0,
     13   21.3,  523.0,  464.2, -247.7,  154.3,     14   21.3,  553.4,  419.2, -250.4,
     155.0,
     15   21.3,  567.0,  361.5, -245.5,  150.9,     16   21.3,  563.3,  292.8, -233.2,
     142.3,
     17   21.3,  542.6,  215.3, -213.7,  129.3,     18   21.3,  542.2,  258.7, -236.5,
     105.4,
     19   21.3,  540.2,  342.6, -296.3,   74.3,     20   21.3,  523.6,  416.0, -347.1,
     41.8,
     21   21.3,  499.0,  476.7, -387.3,   12.1,     22   21.3,  464.2,  523.0, -415.8,
     -15.6,
     23   21.3,  419.2,  553.4, -431.7,  -40.8,     24   21.3,  361.5,  567.0, -434.4,
     -64.7,
     25   21.3,  292.8,  563.3, -424.0,  -86.7,     26   21.3,  215.3,  542.6, -400.6,
     -106.1,
     27   21.3,  258.7,  542.2, -376.5, -107.1,     28   21.3,  342.6,  540.2, -344.4,
     -125.0,
     29   21.3,  416.0,  523.6, -303.7, -139.1,     30   21.3,  476.7,  499.0, -261.6,
     -149.0,
     31   21.3,  523.0,  464.2, -216.5, -154.3,     32   21.3,  553.4,  419.2, -168.8,
     -155.0,
     33   21.3,  567.0,  361.5, -116.0, -150.9,     34   21.3,  563.3,  292.8,  -59.7,
     -142.3,
     35   21.3,  542.6,  215.3,   -1.5, -129.3,     36   21.3,  542.2,  258.7,  -22.3,
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  -105.4,
81766
81767
81768  SOURCE ID: LD435
81769   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81770     1   21.3,  540.2,  342.6,  -47.3,  -70.4,     2   21.3,  523.6,  416.0,  -70.6,
          -38.2,
81771     3   21.3,  499.0,  476.7,  -91.7,   -8.8,     4   21.3,  464.2,  523.0, -110.1,
          18.5,
81772     5   21.3,  419.2,  553.4, -125.1,   43.1,     6   21.3,  361.5,  567.0, -136.3,
          66.5,
81773     7   21.3,  292.8,  563.3, -143.3,   87.8,     8   21.3,  215.3,  542.6, -146.0,
          106.4,
81774     9   21.3,  258.7,  542.2, -169.8,  106.7,    10   21.3,  342.6,  540.2, -199.8,
          123.9,
81775    11   21.3,  416.0,  523.6, -223.7,  137.4,    12   21.3,  476.7,  499.0, -240.8,
          146.6,
81776    13   21.3,  523.0,  464.2, -250.5,  151.4,    14   21.3,  553.4,  419.2, -252.7,
          151.6,
81777    15   21.3,  567.0,  361.5, -247.2,  147.2,    16   21.3,  563.3,  292.8, -234.2,
          138.4,
81778    17   21.3,  542.6,  215.3, -214.1,  125.3,    18   21.3,  542.2,  258.7, -236.1,
          101.3,
81779    19   21.3,  540.2,  342.6, -295.2,   70.4,    20   21.3,  523.6,  416.0, -345.4,
          38.2,
81780    21   21.3,  499.0,  476.7, -385.0,    8.8,    22   21.3,  464.2,  523.0, -412.9,
          -18.5,
81781    23   21.3,  419.2,  553.4, -428.3,  -43.1,    24   21.3,  361.5,  567.0, -430.7,
          -66.5,
81782    25   21.3,  292.8,  563.3, -420.0,  -87.8,    26   21.3,  215.3,  542.6, -396.6,
          -106.4,
81783    27   21.3,  258.7,  542.2, -372.4, -106.7,    28   21.3,  342.6,  540.2, -340.5,
          -123.9,
81784    29   21.3,  416.0,  523.6, -300.0, -137.4,    30   21.3,  476.7,  499.0, -258.3,
          -146.6,
81785    31   21.3,  523.0,  464.2, -213.6, -151.4,    32   21.3,  553.4,  419.2, -166.5,
          -151.6,
81786    33   21.3,  567.0,  361.5, -114.3, -147.2,    34   21.3,  563.3,  292.8,  -58.6,
          -138.4,
81787    35   21.3,  542.6,  215.3,   -1.2, -125.3,    36   21.3,  542.2,  258.7,  -22.6,
          -101.3,
81788
81789
81790  SOURCE ID: LD436
81791   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81792     1   21.3,  540.2,  342.6,  -48.3,  -66.5,     2   21.3,  523.6,  416.0,  -72.2,
          -34.5,
81793     3   21.3,  499.0,  476.7,  -94.0,   -5.4,     4   21.3,  464.2,  523.0, -112.8,
          21.3,
81794     5   21.3,  419.2,  553.4, -128.3,   45.5,     6   21.3,  361.5,  567.0, -139.8,
          68.2,
81795     7   21.3,  292.8,  563.3, -147.1,   88.9,     8   21.3,  215.3,  542.6, -150.0,
          106.9,
81796     9   21.3,  258.7,  542.2, -173.8,  106.5,    10   21.3,  342.6,  540.2, -203.6,
          123.0,
81797    11   21.3,  416.0,  523.6, -227.3,  135.8,    12   21.3,  476.7,  499.0, -244.1,
          144.4,
81798    13   21.3,  523.0,  464.2, -253.4,  148.7,    14   21.3,  553.4,  419.2, -255.1,
          148.4,
81799    15   21.3,  567.0,  361.5, -249.0,  143.7,    16   21.3,  563.3,  292.8, -235.3,
          134.5,
81800    17   21.3,  542.6,  215.3, -214.5,  121.3,    18   21.3,  542.2,  258.7, -235.9,
          97.3,
81801    19   21.3,  540.2,  342.6, -294.3,   66.5,    20   21.3,  523.6,  416.0, -343.8,
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34.5,
21 21.3, 499.0, 476.7, -382.8, 5.4, 22 21.3, 464.2, 523.0, -410.2, -21.3,
23 21.3, 419.2, 553.4, -425.1, -45.5, 24 21.3, 361.5, 567.0, -427.2, -68.2,
25 21.3, 292.8, 563.3, -416.2, -88.9, 26 21.3, 215.3, 542.6, -392.6, -106.9,
27 21.3, 258.7, 542.2, -368.4, -106.5, 28 21.3, 342.6, 540.2, -336.6, -123.0,
29 21.3, 416.0, 523.6, -296.3, -135.8, 30 21.3, 476.7, 499.0, -255.0, -144.4,
31 21.3, 523.0, 464.2, -210.7, -148.7, 32 21.3, 553.4, 419.2, -164.1, -148.4,
33 21.3, 567.0, 361.5, -112.5, -143.7, 34 21.3, 563.3, 292.8, -57.5, -134.5,
35 21.3, 542.6, 215.3, -0.8, -121.3, 36 21.3, 542.2, 258.7, -22.9, -97.3,

*** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD437
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -49.3, -63.1, 2 21.3, 523.6, 416.0, -73.8, -31.3,
3 21.3, 499.0, 476.7, -96.1, -2.6, 4 21.3, 464.2, 523.0, -115.4, 23.8,
5 21.3, 419.2, 553.4, -131.3, 47.4, 6 21.3, 361.5, 567.0, -143.1, 69.6,
7 21.3, 292.8, 563.3, -150.6, 89.7, 8 21.3, 215.3, 542.6, -153.5, 107.0,
9 21.3, 258.7, 542.2, -177.3, 106.0, 10 21.3, 342.6, 540.2, -207.0, 122.0,
11 21.3, 416.0, 523.6, -230.5, 134.2, 12 21.3, 476.7, 499.0, -246.9, 142.3,
13 21.3, 523.0, 464.2, -255.9, 146.1, 14 21.3, 553.4, 419.2, -257.0, 145.4,
15 21.3, 567.0, 361.5, -250.4, 140.4, 16 21.3, 563.3, 292.8, -236.1, 131.1,
17 21.3, 542.6, 215.3, -214.7, 117.8, 18 21.3, 542.2, 258.7, -235.4, 93.8,
19 21.3, 540.2, 342.6, -293.2, 63.1, 20 21.3, 523.6, 416.0, -342.1, 31.3,
21 21.3, 499.0, 476.7, -380.6, 2.6, 22 21.3, 464.2, 523.0, -407.6, -23.8,
23 21.3, 419.2, 553.4, -422.1, -47.4, 24 21.3, 361.5, 567.0, -423.9, -69.6,
25 21.3, 292.8, 563.3, -412.7, -89.7, 26 21.3, 215.3, 542.6, -389.0, -107.0,
27 21.3, 258.7, 542.2, -364.9, -106.0, 28 21.3, 342.6, 540.2, -333.2, -122.0,
29 21.3, 416.0, 523.6, -293.2, -134.2, 30 21.3, 476.7, 499.0, -252.1, -142.3,
31 21.3, 523.0, 464.2, -208.3, -146.1, 32 21.3, 553.4, 419.2, -162.2, -145.4,
33 21.3, 567.0, 361.5, -111.1, -140.4, 34 21.3, 563.3, 292.8, -56.7,

-131.1,
35 21.3, 542.6, 215.3, -0.6, -117.8, 36 21.3, 542.2, 258.7, -23.3, -93.8,

SOURCE ID: LD438

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-50.8,	-59.1,	2	21.3,	523.6,	416.0,	-76.0,	-27.7,
3	21.3,	499.0,	476.7,	-98.9,	0.6,	4	21.3,	464.2,	523.0,	-118.7,	26.4,
5	21.3,	419.2,	553.4,	-135.0,	49.5,	6	21.3,	361.5,	567.0,	-147.1,	71.0,
7	21.3,	292.8,	563.3,	-154.8,	90.4,	8	21.3,	215.3,	542.6,	-157.8,	107.0,
9	21.3,	258.7,	542.2,	-181.5,	105.2,	10	21.3,	342.6,	540.2,	-211.0,	120.4,
11	21.3,	416.0,	523.6,	-234.1,	132.0,	12	21.3,	476.7,	499.0,	-250.1,	139.5,
13	21.3,	523.0,	464.2,	-258.5,	142.8,	14	21.3,	553.4,	419.2,	-259.1,	141.7,
15	21.3,	567.0,	361.5,	-251.8,	136.4,	16	21.3,	563.3,	292.8,	-236.8,	126.9,
17	21.3,	542.6,	215.3,	-214.6,	113.5,	18	21.3,	542.2,	258.7,	-234.6,	89.7,
19	21.3,	540.2,	342.6,	-291.7,	59.1,	20	21.3,	523.6,	416.0,	-340.0,	27.7,
21	21.3,	499.0,	476.7,	-377.9,	-0.6,	22	21.3,	464.2,	523.0,	-404.3,	-26.4,
23	21.3,	419.2,	553.4,	-418.4,	-49.5,	24	21.3,	361.5,	567.0,	-419.9,	-71.0,
25	21.3,	292.8,	563.3,	-408.6,	-90.4,	26	21.3,	215.3,	542.6,	-384.8,	-107.0,
27	21.3,	258.7,	542.2,	-360.8,	-105.2,	28	21.3,	342.6,	540.2,	-329.3,	-120.4,
29	21.3,	416.0,	523.6,	-289.5,	-132.0,	30	21.3,	476.7,	499.0,	-248.9,	-139.5,
31	21.3,	523.0,	464.2,	-205.7,	-142.8,	32	21.3,	553.4,	419.2,	-160.2,	-141.7,
33	21.3,	567.0,	361.5,	-109.8,	-136.4,	34	21.3,	563.3,	292.8,	-56.1,	-126.9,
35	21.3,	542.6,	215.3,	-0.6,	-113.5,	36	21.3,	542.2,	258.7,	-24.1,	-89.7,

SOURCE ID: LD439

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-51.8,	-55.5,	2	21.3,	523.6,	416.0,	-77.6,	-24.3,
3	21.3,	499.0,	476.7,	-101.1,	3.7,	4	21.3,	464.2,	523.0,	-121.4,	29.1,
5	21.3,	419.2,	553.4,	-138.1,	51.6,	6	21.3,	361.5,	567.0,	-150.6,	72.6,
7	21.3,	292.8,	563.3,	-158.5,	91.3,	8	21.3,	215.3,	542.6,	-161.6,	107.3,
9	21.3,	258.7,	542.2,	-185.2,	104.9,	10	21.3,	342.6,	540.2,	-214.7,	119.4,
11	21.3,	416.0,	523.6,	-237.6,	130.4,	12	21.3,	476.7,	499.0,	-253.2,	137.3,
13	21.3,	523.0,	464.2,	-261.2,	140.1,	14	21.3,	553.4,	419.2,	-261.2,	138.6,
15	21.3,	567.0,	361.5,	-253.3,	132.9,	16	21.3,	563.3,	292.8,	-237.8,	123.2,
17	21.3,	542.6,	215.3,	-214.9,	109.7,	18	21.3,	542.2,	258.7,	-234.3,	

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        85.9,
81874     19   21.3,  540.2,  342.6, -290.7,   55.5,     20   21.3,  523.6,  416.0, -338.3,
        24.3,
81875     21   21.3,  499.0,  476.7, -375.7,   -3.7,     22   21.3,  464.2,  523.0, -401.6,
        -29.1,
81876     23   21.3,  419.2,  553.4, -415.3,  -51.6,     24   21.3,  361.5,  567.0, -416.4,
        -72.6,
81877     25   21.3,  292.8,  563.3, -404.9,  -91.3,     26   21.3,  215.3,  542.6, -381.0,
        -107.3,
81878     27   21.3,  258.7,  542.2, -357.0, -104.9,     28   21.3,  342.6,  540.2, -325.6,
        -119.4,
81879     29   21.3,  416.0,  523.6, -286.1, -130.4,     30   21.3,  476.7,  499.0, -245.8,
        -137.3,
81880     31   21.3,  523.0,  464.2, -203.0, -140.1,     32   21.3,  553.4,  419.2, -158.0,
        -138.6,
81881     33   21.3,  567.0,  361.5, -108.2, -132.9,     34   21.3,  563.3,  292.8,  -55.1,
        -123.2,
81882     35   21.3,  542.6,  215.3,   -0.3, -109.7,     36   21.3,  542.2,  258.7,  -24.5,
        -85.9,
81883
81884
81885   SOURCE ID: LD440
81886    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81887      1   21.3,  540.2,  342.6,  -53.2,  -51.6,      2   21.3,  523.6,  416.0,  -79.6,
        -20.7,
81888      3   21.3,  499.0,  476.7, -103.7,    6.9,      4   21.3,  464.2,  523.0, -124.5,
        31.8,
81889      5   21.3,  419.2,  553.4, -141.7,   53.8,      6   21.3,  361.5,  567.0, -154.4,
        74.0,
81890      7   21.3,  292.8,  563.3, -162.5,   92.1,      8   21.3,  215.3,  542.6, -165.7,
        107.4,
81891      9   21.3,  258.7,  542.2, -189.3,  104.2,     10   21.3,  342.6,  540.2, -218.6,
        118.1,
81892     11   21.3,  416.0,  523.6, -241.2,  128.3,     12   21.3,  476.7,  499.0, -256.4,
        134.7,
81893     13   21.3,  523.0,  464.2, -263.9,  137.0,     14   21.3,  553.4,  419.2, -263.4,
        135.1,
81894     15   21.3,  567.0,  361.5, -254.8,  129.1,     16   21.3,  563.3,  292.8, -238.5,
        119.1,
81895     17   21.3,  542.6,  215.3, -215.0,  105.6,     18   21.3,  542.2,  258.7, -233.6,
        81.8,
81896     19   21.3,  540.2,  342.6, -289.4,   51.6,     20   21.3,  523.6,  416.0, -336.3,
        20.7,
81897     21   21.3,  499.0,  476.7, -373.1,   -6.9,     22   21.3,  464.2,  523.0, -398.5,
        -31.8,
81898     23   21.3,  419.2,  553.4, -411.8,  -53.8,     24   21.3,  361.5,  567.0, -412.6,
        -74.0,
81899     25   21.3,  292.8,  563.3, -400.8,  -92.1,     26   21.3,  215.3,  542.6, -376.9,
        -107.4,
81900     27   21.3,  258.7,  542.2, -352.9, -104.2,     28   21.3,  342.6,  540.2, -321.7,
        -118.1,
81901     29   21.3,  416.0,  523.6, -282.5, -128.3,     30   21.3,  476.7,  499.0, -242.6,
        -134.7,
81902     31   21.3,  523.0,  464.2, -200.3, -137.0,     32   21.3,  553.4,  419.2, -155.9,
        -135.1,
81903     33   21.3,  567.0,  361.5, -106.7, -129.1,     34   21.3,  563.3,  292.8,  -54.3,
        -119.1,
81904     35   21.3,  542.6,  215.3,   -0.3, -105.6,     36   21.3,  542.2,  258.7,  -25.1,
        -81.8,
81905
81906   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
81907    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD441

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-55.6,	-44.2,	2	21.3,	523.6,	416.0,	-83.3,	-13.8,
3	21.3,	499.0,	476.7,	-108.5,	13.0,	4	21.3,	464.2,	523.0,	-130.3,	37.0,
5	21.3,	419.2,	553.4,	-148.2,	57.8,	6	21.3,	361.5,	567.0,	-161.6,	76.9,
7	21.3,	292.8,	563.3,	-170.1,	93.7,	8	21.3,	215.3,	542.6,	-173.4,	107.6,
9	21.3,	258.7,	542.2,	-197.0,	103.1,	10	21.3,	342.6,	540.2,	-225.9,	115.6,
11	21.3,	416.0,	523.6,	-248.0,	124.7,	12	21.3,	476.7,	499.0,	-262.5,	129.9,
13	21.3,	523.0,	464.2,	-269.1,	131.2,	14	21.3,	553.4,	419.2,	-267.4,	128.5,
15	21.3,	567.0,	361.5,	-257.7,	121.8,	16	21.3,	563.3,	292.8,	-240.1,	111.5,
17	21.3,	542.6,	215.3,	-215.2,	97.8,	18	21.3,	542.2,	258.7,	-232.5,	74.1,
19	21.3,	540.2,	342.6,	-286.9,	44.2,	20	21.3,	523.6,	416.0,	-332.6,	13.8,
21	21.3,	499.0,	476.7,	-368.2,	-13.0,	22	21.3,	464.2,	523.0,	-392.7,	-37.0,
23	21.3,	419.2,	553.4,	-405.2,	-57.8,	24	21.3,	361.5,	567.0,	-405.3,	-76.9,
25	21.3,	292.8,	563.3,	-393.2,	-93.7,	26	21.3,	215.3,	542.6,	-369.1,	-107.6,
27	21.3,	258.7,	542.2,	-345.2,	-103.1,	28	21.3,	342.6,	540.2,	-314.3,	-115.6,
29	21.3,	416.0,	523.6,	-275.6,	-124.7,	30	21.3,	476.7,	499.0,	-236.5,	-129.9,
31	21.3,	523.0,	464.2,	-195.1,	-131.2,	32	21.3,	553.4,	419.2,	-151.8,	-128.5,
33	21.3,	567.0,	361.5,	-103.8,	-121.8,	34	21.3,	563.3,	292.8,	-52.7,	-111.5,
35	21.3,	542.6,	215.3,	-0.0,	-97.8,	36	21.3,	542.2,	258.7,	-26.2,	-74.1,

SOURCE ID: LD442

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-56.7,	-40.2,	2	21.3,	523.6,	416.0,	-85.0,	-10.1,
3	21.3,	499.0,	476.7,	-110.8,	16.4,	4	21.3,	464.2,	523.0,	-133.2,	39.9,
5	21.3,	419.2,	553.4,	-151.6,	60.2,	6	21.3,	361.5,	567.0,	-165.3,	78.7,
7	21.3,	292.8,	563.3,	-174.1,	94.8,	8	21.3,	215.3,	542.6,	-177.5,	108.0,
9	21.3,	258.7,	542.2,	-201.1,	102.8,	10	21.3,	342.6,	540.2,	-229.9,	114.6,
11	21.3,	416.0,	523.6,	-251.7,	122.9,	12	21.3,	476.7,	499.0,	-265.9,	127.5,
13	21.3,	523.0,	464.2,	-271.9,	128.3,	14	21.3,	553.4,	419.2,	-269.8,	125.1,
15	21.3,	567.0,	361.5,	-259.4,	118.2,	16	21.3,	563.3,	292.8,	-241.2,	

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        107.6,
81946    17   21.3,  542.6,  215.3, -215.6,   93.8,     18   21.3,  542.2,  258.7, -232.1,
        70.0,
81947    19   21.3,  540.2,  342.6, -285.9,   40.2,     20   21.3,  523.6,  416.0, -330.9,
        10.1,
81948    21   21.3,  499.0,  476.7, -365.9,  -16.4,     22   21.3,  464.2,  523.0, -389.8,
        -39.9,
81949    23   21.3,  419.2,  553.4, -401.8,  -60.2,     24   21.3,  361.5,  567.0, -401.7,
        -78.7,
81950    25   21.3,  292.8,  563.3, -389.3,  -94.8,     26   21.3,  215.3,  542.6, -365.1,
        -108.0,
81951    27   21.3,  258.7,  542.2, -341.2, -102.8,     28   21.3,  342.6,  540.2, -310.4,
        -114.6,
81952    29   21.3,  416.0,  523.6, -271.9, -122.9,     30   21.3,  476.7,  499.0, -233.2,
        -127.5,
81953    31   21.3,  523.0,  464.2, -192.2, -128.3,     32   21.3,  553.4,  419.2, -149.4,
        -125.1,
81954    33   21.3,  567.0,  361.5, -102.1, -118.2,     34   21.3,  563.3,  292.8,  -51.7,
        -107.6,
81955    35   21.3,  542.6,  215.3,    0.3,  -93.8,     36   21.3,  542.2,  258.7,  -26.6,
        -70.0,
81956
81957
81958   SOURCE ID: LD443
81959    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
81960      1   21.3,  540.2,  342.6,  -57.6,  -36.4,      2   21.3,  523.6,  416.0,  -86.6,
         -6.5,
81961      3   21.3,  499.0,  476.7, -113.0,   19.7,      4   21.3,  464.2,  523.0, -136.0,
         42.8,
81962      5   21.3,  419.2,  553.4, -154.8,   62.5,      6   21.3,  361.5,  567.0, -168.9,
         80.4,
81963      7   21.3,  292.8,  563.3, -177.9,   95.9,      8   21.3,  215.3,  542.6, -181.5,
         108.4,
81964      9   21.3,  258.7,  542.2, -205.1,  102.5,     10   21.3,  342.6,  540.2, -233.8,
         113.6,
81965     11   21.3,  416.0,  523.6, -255.3,  121.3,     12   21.3,  476.7,  499.0, -269.2,
        125.3,
81966     13   21.3,  523.0,  464.2, -274.8,  125.5,     14   21.3,  553.4,  419.2, -272.1,
        121.9,
81967     15   21.3,  567.0,  361.5, -261.2,  114.6,     16   21.3,  563.3,  292.8, -242.3,
        103.8,
81968     17   21.3,  542.6,  215.3, -216.0,   89.8,     18   21.3,  542.2,  258.7, -231.9,
        66.1,
81969     19   21.3,  540.2,  342.6, -284.9,   36.4,     20   21.3,  523.6,  416.0, -329.3,
        6.5,
81970     21   21.3,  499.0,  476.7, -363.7,  -19.7,     22   21.3,  464.2,  523.0, -387.0,
        -42.8,
81971     23   21.3,  419.2,  553.4, -398.6,  -62.5,     24   21.3,  361.5,  567.0, -398.1,
        -80.4,
81972     25   21.3,  292.8,  563.3, -385.4,  -95.9,     26   21.3,  215.3,  542.6, -361.1,
        -108.4,
81973     27   21.3,  258.7,  542.2, -337.2, -102.5,     28   21.3,  342.6,  540.2, -306.5,
        -113.6,
81974     29   21.3,  416.0,  523.6, -268.3, -121.3,     30   21.3,  476.7,  499.0, -229.9,
        -125.3,
81975     31   21.3,  523.0,  464.2, -189.3, -125.5,     32   21.3,  553.4,  419.2, -147.1,
        -121.9,
81976     33   21.3,  567.0,  361.5, -100.3, -114.6,     34   21.3,  563.3,  292.8,  -50.6,
        -103.8,
81977     35   21.3,  542.6,  215.3,    0.8,  -89.8,     36   21.3,  542.2,  258.7,  -26.9,
        -66.1,
81978
81979
81980   SOURCE ID: LD444
81981    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
81982       1   21.3,  540.2,  342.6,  -58.7,  -33.0,      2   21.3,  523.6,  416.0,  -88.3,
       -3.3,
81983       3   21.3,  499.0,  476.7, -115.2,   22.5,      4   21.3,  464.2,  523.0, -138.6,
       45.2,
81984       5   21.3,  419.2,  553.4, -157.8,   64.5,      6   21.3,  361.5,  567.0, -172.2,
       81.8,
81985       7   21.3,  292.8,  563.3, -181.4,   96.6,      8   21.3,  215.3,  542.6, -185.0,
       108.6,
81986       9   21.3,  258.7,  542.2, -208.6,  102.1,     10   21.3,  342.6,  540.2, -237.2,
       112.6,
81987      11   21.3,  416.0,  523.6, -258.5,  119.7,     12   21.3,  476.7,  499.0, -272.0,
       123.2,
81988      13   21.3,  523.0,  464.2, -277.2,  122.9,     14   21.3,  553.4,  419.2, -274.1,
       118.9,
81989      15   21.3,  567.0,  361.5, -262.6,  111.3,     16   21.3,  563.3,  292.8, -243.1,
       100.3,
81990      17   21.3,  542.6,  215.3, -216.2,   86.3,     18   21.3,  542.2,  258.7, -231.4,
       62.5,
81991      19   21.3,  540.2,  342.6, -283.9,   33.0,     20   21.3,  523.6,  416.0, -327.7,
       3.3,
81992      21   21.3,  499.0,  476.7, -361.6,  -22.5,     22   21.3,  464.2,  523.0, -384.4,
       -45.2,
81993      23   21.3,  419.2,  553.4, -395.6,  -64.5,     24   21.3,  361.5,  567.0, -394.8,
       -81.8,
81994      25   21.3,  292.8,  563.3, -382.0,  -96.6,     26   21.3,  215.3,  542.6, -357.5,
       -108.6,
81995      27   21.3,  258.7,  542.2, -333.6, -102.1,     28   21.3,  342.6,  540.2, -303.1,
       -112.6,
81996      29   21.3,  416.0,  523.6, -265.1, -119.7,     30   21.3,  476.7,  499.0, -227.0,
       -123.2,
81997      31   21.3,  523.0,  464.2, -186.9, -122.9,     32   21.3,  553.4,  419.2, -145.1,
       -118.9,
81998      33   21.3,  567.0,  361.5,  -99.0, -111.3,     34   21.3,  563.3,  292.8,  -49.8,
       -100.3,
81999      35   21.3,  542.6,  215.3,    0.9,  -86.3,     36   21.3,  542.2,  258.7,  -27.3,
       -62.5,
82000
82001  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
82002   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
82003
                                  PAGE 261
82004   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82005
82006                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82007
82008
82009   SOURCE ID: LD445
82010    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82011       1   21.3,  540.2,  342.6,  -60.2,  -29.0,      2   21.3,  523.6,  416.0,  -90.4,
       0.3,
82012       3   21.3,  499.0,  476.7, -117.9,   25.7,      4   21.3,  464.2,  523.0, -141.9,
       47.8,
82013       5   21.3,  419.2,  553.4, -161.5,   66.5,      6   21.3,  361.5,  567.0, -176.2,
       83.2,
82014       7   21.3,  292.8,  563.3, -185.5,   97.3,      8   21.3,  215.3,  542.6, -189.2,
       108.5,
82015       9   21.3,  258.7,  542.2, -212.7,  101.3,     10   21.3,  342.6,  540.2, -241.1,
       111.1,
82016      11   21.3,  416.0,  523.6, -262.1,  117.5,     12   21.3,  476.7,  499.0, -275.2,
       120.4,
82017      13   21.3,  523.0,  464.2, -279.9,  119.6,     14   21.3,  553.4,  419.2, -276.1,
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      115.2,
82018      15   21.3,  567.0,  361.5, -263.9,  107.3,     16   21.3,  563.3,  292.8, -243.7,
      96.1,
82019      17   21.3,  542.6,  215.3, -216.1,   82.0,     18   21.3,  542.2,  258.7, -230.6,
      58.4,
82020      19   21.3,  540.2,  342.6, -282.4,   29.0,     20   21.3,  523.6,  416.0, -325.5,
      -0.3,
82021      21   21.3,  499.0,  476.7, -358.8,  -25.7,     22   21.3,  464.2,  523.0, -381.2,
      -47.8,
82022      23   21.3,  419.2,  553.4, -391.9,  -66.5,     24   21.3,  361.5,  567.0, -390.8,
      -83.2,
82023      25   21.3,  292.8,  563.3, -377.8,  -97.3,     26   21.3,  215.3,  542.6, -353.3,
      -108.5,
82024      27   21.3,  258.7,  542.2, -329.5, -101.3,     28   21.3,  342.6,  540.2, -299.2,
      -111.1,
82025      29   21.3,  416.0,  523.6, -261.5, -117.5,     30   21.3,  476.7,  499.0, -223.8,
      -120.4,
82026      31   21.3,  523.0,  464.2, -184.2, -119.6,     32   21.3,  553.4,  419.2, -143.1,
      -115.2,
82027      33   21.3,  567.0,  361.5,  -97.6, -107.3,     34   21.3,  563.3,  292.8,  -49.1,
      -96.1,
82028      35   21.3,  542.6,  215.3,    0.9,  -82.0,     36   21.3,  542.2,  258.7,  -28.1,
      -58.4,
82029
82030
82031    SOURCE ID: LD446
82032     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
82033       1   21.3,  540.2,  342.6,  -61.2,  -25.4,       2   21.3,  523.6,  416.0,  -92.1,
       3.8,
82034       3   21.3,  499.0,  476.7, -120.1,   28.8,       4   21.3,  464.2,  523.0, -144.6,
       50.5,
82035       5   21.3,  419.2,  553.4, -164.6,   68.7,       6   21.3,  361.5,  567.0, -179.7,
       84.8,
82036       7   21.3,  292.8,  563.3, -189.2,   98.3,       8   21.3,  215.3,  542.6, -193.1,
       108.8,
82037       9   21.3,  258.7,  542.2, -216.5,  100.9,      10   21.3,  342.6,  540.2, -244.8,
       110.1,
82038      11   21.3,  416.0,  523.6, -265.6,  115.9,      12   21.3,  476.7,  499.0, -278.3,
      118.2,
82039      13   21.3,  523.0,  464.2, -282.6,  116.9,      14   21.3,  553.4,  419.2, -278.3,
      112.1,
82040      15   21.3,  567.0,  361.5, -265.5,  103.8,      16   21.3,  563.3,  292.8, -244.7,
      92.4,
82041      17   21.3,  542.6,  215.3, -216.4,   78.2,      18   21.3,  542.2,  258.7, -230.3,
      54.6,
82042      19   21.3,  540.2,  342.6, -281.4,   25.4,      20   21.3,  523.6,  416.0, -323.9,
      -3.8,
82043      21   21.3,  499.0,  476.7, -356.6,  -28.8,      22   21.3,  464.2,  523.0, -378.4,
      -50.5,
82044      23   21.3,  419.2,  553.4, -388.8,  -68.7,      24   21.3,  361.5,  567.0, -387.3,
      -84.8,
82045      25   21.3,  292.8,  563.3, -374.1,  -98.3,      26   21.3,  215.3,  542.6, -349.5,
      -108.8,
82046      27   21.3,  258.7,  542.2, -325.7, -100.9,      28   21.3,  342.6,  540.2, -295.5,
      -110.1,
82047      29   21.3,  416.0,  523.6, -258.0, -115.9,      30   21.3,  476.7,  499.0, -220.7,
      -118.2,
82048      31   21.3,  523.0,  464.2, -181.6, -116.9,      32   21.3,  553.4,  419.2, -140.9,
      -112.1,
82049      33   21.3,  567.0,  361.5,  -96.0, -103.8,      34   21.3,  563.3,  292.8,  -48.1,
      -92.4,
82050      35   21.3,  542.6,  215.3,    1.2,  -78.2,      36   21.3,  542.2,  258.7,  -28.5,
      -54.6,
82051
82052
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SOURCE ID: LD447
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -62.5,  -21.4,     2   21.3,  523.6,  416.0,  -94.1,
   7.4,
   3   21.3,  499.0,  476.7, -122.8,   32.0,     4   21.3,  464.2,  523.0, -147.7,
   53.2,
   5   21.3,  419.2,  553.4, -168.2,   70.8,     6   21.3,  361.5,  567.0, -183.5,
   86.2,
   7   21.3,  292.8,  563.3, -193.3,   99.1,     8   21.3,  215.3,  542.6, -197.2,
   108.9,
   9   21.3,  258.7,  542.2, -220.6,  100.2,    10   21.3,  342.6,  540.2, -248.7,
   108.7,
  11   21.3,  416.0,  523.6, -269.2,  113.9,    12   21.3,  476.7,  499.0, -281.5,
  115.6,
  13   21.3,  523.0,  464.2, -285.3,  113.8,    14   21.3,  553.4,  419.2, -280.4,
  108.5,
  15   21.3,  567.0,  361.5, -267.0,  100.0,    16   21.3,  563.3,  292.8, -245.5,
  88.4,
  17   21.3,  542.6,  215.3, -216.5,   74.1,    18   21.3,  542.2,  258.7, -229.6,
  50.5,
  19   21.3,  540.2,  342.6, -280.0,   21.4,    20   21.3,  523.6,  416.0, -321.9,
  -7.4,
  21   21.3,  499.0,  476.7, -354.0,  -32.0,    22   21.3,  464.2,  523.0, -375.3,
  -53.2,
  23   21.3,  419.2,  553.4, -385.2,  -70.8,    24   21.3,  361.5,  567.0, -383.5,
  -86.2,
  25   21.3,  292.8,  563.3, -370.1,  -99.1,    26   21.3,  215.3,  542.6, -345.4,
  -108.9,
  27   21.3,  258.7,  542.2, -321.6, -100.2,    28   21.3,  342.6,  540.2, -291.6,
  -108.7,
  29   21.3,  416.0,  523.6, -254.4, -113.9,    30   21.3,  476.7,  499.0, -217.5,
  -115.6,
  31   21.3,  523.0,  464.2, -178.9, -113.8,    32   21.3,  553.4,  419.2, -138.8,
  -108.5,
  33   21.3,  567.0,  361.5,  -94.5, -100.0,    34   21.3,  563.3,  292.8,  -47.3,
  -88.4,
  35   21.3,  542.6,  215.3,    1.2,  -74.1,    36   21.3,  542.2,  258.7,  -29.1,
  -50.5,


SOURCE ID: LD448
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -65.3,  -14.2,     2   21.3,  523.6,  416.0,  -98.1,
   14.1,
   3   21.3,  499.0,  476.7, -127.9,   37.9,     4   21.3,  464.2,  523.0, -153.8,
   58.2,
   5   21.3,  419.2,  553.4, -175.0,   74.6,     6   21.3,  361.5,  567.0, -190.9,
   88.8,
   7   21.3,  292.8,  563.3, -201.0,  100.3,     8   21.3,  215.3,  542.6, -205.0,
   108.8,
   9   21.3,  258.7,  542.2, -228.3,   98.8,    10   21.3,  342.6,  540.2, -256.0,
   106.0,
  11   21.3,  416.0,  523.6, -275.9,  109.9,    12   21.3,  476.7,  499.0, -287.4,
  110.5,
  13   21.3,  523.0,  464.2, -290.2,  107.8,    14   21.3,  553.4,  419.2, -284.2,
  101.7,
  15   21.3,  567.0,  361.5, -269.6,   92.6,    16   21.3,  563.3,  292.8, -246.7,
  80.7,
  17   21.3,  542.6,  215.3, -216.4,   66.3,    18   21.3,  542.2,  258.7, -228.2,
  42.8,
  19   21.3,  540.2,  342.6, -277.2,   14.2,    20   21.3,  523.6,  416.0, -317.9,
  -14.1,
  21   21.3,  499.0,  476.7, -348.9,  -37.9,    22   21.3,  464.2,  523.0, -369.3,
  -58.2,
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82088      23   21.3,  419.2,  553.4, -378.4,  -74.6,     24   21.3,  361.5,  567.0, -376.1,
           -88.8,
82089      25   21.3,  292.8,  563.3, -362.3, -100.3,     26   21.3,  215.3,  542.6, -337.6,
           -108.8,
82090      27   21.3,  258.7,  542.2, -313.9,  -98.8,     28   21.3,  342.6,  540.2, -284.3,
           -106.0,
82091      29   21.3,  416.0,  523.6, -247.7, -109.9,     30   21.3,  476.7,  499.0, -211.6,
           -110.5,
82092      31   21.3,  523.0,  464.2, -173.9, -107.8,     32   21.3,  553.4,  419.2, -135.0,
           -101.7,
82093      33   21.3,  567.0,  361.5,  -91.9,  -92.6,     34   21.3,  563.3,  292.8,  -46.1,
           -80.7,
82094      35   21.3,  542.6,  215.3,    1.1,  -66.3,     36   21.3,  542.2,  258.7,  -30.6,
           -42.8,
82095
82096   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
82097    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
82098
                                    PAGE 262
82099    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82100
82101                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82102
82103
82104    SOURCE ID: LD449
82105     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82106       1   21.3,  540.2,  342.6,  -66.4,  -10.2,       2   21.3,  523.6,  416.0,  -99.8,
           17.8,
82107       3   21.3,  499.0,  476.7, -130.2,   41.3,       4   21.3,  464.2,  523.0, -156.6,
           61.0,
82108       5   21.3,  419.2,  553.4, -178.3,   77.0,       6   21.3,  361.5,  567.0, -194.6,
           90.5,
82109       7   21.3,  292.8,  563.3, -204.9,  101.4,       8   21.3,  215.3,  542.6, -209.1,
           109.1,
82110       9   21.3,  258.7,  542.2, -232.4,   98.4,      10   21.3,  342.6,  540.2, -259.9,
           104.9,
82111      11   21.3,  416.0,  523.6, -279.6,  108.2,      12   21.3,  476.7,  499.0, -290.8,
           108.2,
82112      13   21.3,  523.0,  464.2, -293.1,  104.9,      14   21.3,  553.4,  419.2, -286.6,
           98.4,
82113      15   21.3,  567.0,  361.5, -271.3,   88.9,      16   21.3,  563.3,  292.8, -247.8,
           76.7,
82114      17   21.3,  542.6,  215.3, -216.8,   62.2,      18   21.3,  542.2,  258.7, -227.8,
           38.8,
82115      19   21.3,  540.2,  342.6, -276.2,   10.2,      20   21.3,  523.6,  416.0, -316.2,
           -17.8,
82116      21   21.3,  499.0,  476.7, -346.5,  -41.3,      22   21.3,  464.2,  523.0, -366.4,
           -61.0,
82117      23   21.3,  419.2,  553.4, -375.1,  -77.0,      24   21.3,  361.5,  567.0, -372.4,
           -90.5,
82118      25   21.3,  292.8,  563.3, -358.4, -101.4,      26   21.3,  215.3,  542.6, -333.5,
           -109.1,
82119      27   21.3,  258.7,  542.2, -309.9,  -98.4,      28   21.3,  342.6,  540.2, -280.3,
           -104.9,
82120      29   21.3,  416.0,  523.6, -244.0, -108.2,      30   21.3,  476.7,  499.0, -208.2,
           -108.2,
82121      31   21.3,  523.0,  464.2, -171.0, -104.9,      32   21.3,  553.4,  419.2, -132.6,
           -98.4,
82122      33   21.3,  567.0,  361.5,  -90.2,  -88.9,      34   21.3,  563.3,  292.8,  -45.0,
           -76.7,
82123      35   21.3,  542.6,  215.3,    1.5,  -62.2,      36   21.3,  542.2,  258.7,  -30.9,
           -38.8,
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SOURCE ID: LD450
 IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -67.3,    -6.3,       2   21.3,  523.6,  416.0, -101.4,
  21.4,
   3   21.3,  499.0,  476.7, -132.4,    44.6,       4   21.3,  464.2,  523.0, -159.4,
  63.9,
   5   21.3,  419.2,  553.4, -181.5,    79.3,       6   21.3,  361.5,  567.0, -198.2,
  92.3,
   7   21.3,  292.8,  563.3, -208.8,   102.5,       8   21.3,  215.3,  542.6, -213.0,
 109.5,
   9   21.3,  258.7,  542.2, -236.3,    98.2,      10   21.3,  342.6,  540.2, -263.8,
 104.0,
  11   21.3,  416.0,  523.6, -283.2,   106.6,      12   21.3,  476.7,  499.0, -294.1,
 106.0,
  13   21.3,  523.0,  464.2, -296.0,   102.1,      14   21.3,  553.4,  419.2, -288.9,
  95.2,
  15   21.3,  567.0,  361.5, -273.1,    85.3,      16   21.3,  563.3,  292.8, -248.9,
  72.9,
  17   21.3,  542.6,  215.3, -217.2,    58.3,      18   21.3,  542.2,  258.7, -227.5,
  34.8,
  19   21.3,  540.2,  342.6, -275.2,     6.3,      20   21.3,  523.6,  416.0, -314.6,
 -21.4,
  21   21.3,  499.0,  476.7, -344.3,   -44.6,      22   21.3,  464.2,  523.0, -363.6,
 -63.9,
  23   21.3,  419.2,  553.4, -371.9,   -79.3,      24   21.3,  361.5,  567.0, -368.8,
 -92.3,
  25   21.3,  292.8,  563.3, -354.6,  -102.5,      26   21.3,  215.3,  542.6, -329.6,
-109.5,
  27   21.3,  258.7,  542.2, -305.9,   -98.2,      28   21.3,  342.6,  540.2, -276.5,
-104.0,
  29   21.3,  416.0,  523.6, -240.4,  -106.6,      30   21.3,  476.7,  499.0, -204.9,
-106.0,
  31   21.3,  523.0,  464.2, -168.2,  -102.1,      32   21.3,  553.4,  419.2, -130.3,
 -95.2,
  33   21.3,  567.0,  361.5,  -88.5,   -85.3,      34   21.3,  563.3,  292.8,  -43.9,
 -72.9,
  35   21.3,  542.6,  215.3,    1.9,   -58.3,      36   21.3,  542.2,  258.7,  -31.2,
 -34.8,

SOURCE ID: LD451
 IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -68.4,    -2.9,       2   21.3,  523.6,  416.0, -103.0,
  24.6,
   3   21.3,  499.0,  476.7, -134.6,    47.4,       4   21.3,  464.2,  523.0, -162.0,
  66.3,
   5   21.3,  419.2,  553.4, -184.5,    81.2,       6   21.3,  361.5,  567.0, -201.4,
  93.7,
   7   21.3,  292.8,  563.3, -212.2,   103.3,       8   21.3,  215.3,  542.6, -216.6,
 109.7,
   9   21.3,  258.7,  542.2, -239.9,    97.7,      10   21.3,  342.6,  540.2, -267.2,
 102.9,
  11   21.3,  416.0,  523.6, -286.4,   104.9,      12   21.3,  476.7,  499.0, -296.9,
 103.8,
  13   21.3,  523.0,  464.2, -298.4,    99.5,      14   21.3,  553.4,  419.2, -290.9,
  92.2,
  15   21.3,  567.0,  361.5, -274.4,    82.0,      16   21.3,  563.3,  292.8, -249.7,
  69.4,
  17   21.3,  542.6,  215.3, -217.4,    54.7,      18   21.3,  542.2,  258.7, -227.1,
  31.2,
  19   21.3,  540.2,  342.6, -274.2,     2.9,      20   21.3,  523.6,  416.0, -312.9,
 -24.6,
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82160      21   21.3,  499.0,  476.7, -342.2,  -47.4,     22   21.3,  464.2,  523.0, -361.0,
           -66.3,
82161      23   21.3,  419.2,  553.4, -368.9,  -81.2,     24   21.3,  361.5,  567.0, -365.5,
           -93.7,
82162      25   21.3,  292.8,  563.3, -351.1, -103.3,     26   21.3,  215.3,  542.6, -326.0,
           -109.7,
82163      27   21.3,  258.7,  542.2, -302.4,  -97.7,     28   21.3,  342.6,  540.2, -273.1,
           -102.9,
82164      29   21.3,  416.0,  523.6, -237.2, -104.9,     30   21.3,  476.7,  499.0, -202.1,
           -103.8,
82165      31   21.3,  523.0,  464.2, -165.7,  -99.5,     32   21.3,  553.4,  419.2, -128.4,
           -92.2,
82166      33   21.3,  567.0,  361.5,  -87.1,  -82.0,     34   21.3,  563.3,  292.8,  -43.1,
           -69.4,
82167      35   21.3,  542.6,  215.3,    2.1,  -54.7,     36   21.3,  542.2,  258.7,  -31.6,
           -31.2,
82168
82169
82170    SOURCE ID: LD452
82171     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82172       1   21.3,  540.2,  342.6,  -69.9,    1.0,      2   21.3,  523.6,  416.0, -105.2,
           28.2,
82173       3   21.3,  499.0,  476.7, -137.3,   50.6,      4   21.3,  464.2,  523.0, -165.3,
           69.0,
82174       5   21.3,  419.2,  553.4, -188.2,   83.3,      6   21.3,  361.5,  567.0, -205.4,
           95.1,
82175       7   21.3,  292.8,  563.3, -216.4,  104.0,      8   21.3,  215.3,  542.6, -220.8,
           109.7,
82176       9   21.3,  258.7,  542.2, -244.0,   96.9,     10   21.3,  342.6,  540.2, -271.2,
           101.4,
82177      11   21.3,  416.0,  523.6, -290.1,  102.8,     12   21.3,  476.7,  499.0, -300.1,
           101.0,
82178      13   21.3,  523.0,  464.2, -301.1,   96.2,     14   21.3,  553.4,  419.2, -292.9,
           88.5,
82179      15   21.3,  567.0,  361.5, -275.8,   78.1,     16   21.3,  563.3,  292.8, -250.4,
           65.3,
82180      17   21.3,  542.6,  215.3, -217.3,   50.5,     18   21.3,  542.2,  258.7, -226.3,
           27.1,
82181      19   21.3,  540.2,  342.6, -272.7,   -1.0,     20   21.3,  523.6,  416.0, -310.8,
           -28.2,
82182      21   21.3,  499.0,  476.7, -339.4,  -50.6,     22   21.3,  464.2,  523.0, -357.7,
           -69.0,
82183      23   21.3,  419.2,  553.4, -365.2,  -83.3,     24   21.3,  361.5,  567.0, -361.6,
           -95.1,
82184      25   21.3,  292.8,  563.3, -346.9, -104.0,     26   21.3,  215.3,  542.6, -321.8,
           -109.7,
82185      27   21.3,  258.7,  542.2, -298.2,  -96.9,     28   21.3,  342.6,  540.2, -269.1,
           -101.4,
82186      29   21.3,  416.0,  523.6, -233.6, -102.8,     30   21.3,  476.7,  499.0, -198.9,
           -101.0,
82187      31   21.3,  523.0,  464.2, -163.1,  -96.2,     32   21.3,  553.4,  419.2, -126.3,
           -88.5,
82188      33   21.3,  567.0,  361.5,  -85.7,  -78.1,     34   21.3,  563.3,  292.8,  -42.5,
           -65.3,
82189      35   21.3,  542.6,  215.3,    2.0,  -50.5,     36   21.3,  542.2,  258.7,  -32.4,
           -27.1,
82190
82191    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
82192     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
82193
                                    PAGE 263
82194     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD453

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-70.9,	4.7,	2	21.3,	523.6,	416.0,	-106.8,	31.7,
3	21.3,	499.0,	476.7,	-139.5,	53.7,	4	21.3,	464.2,	523.0,	-168.0,	71.7,
5	21.3,	419.2,	553.4,	-191.4,	85.5,	6	21.3,	361.5,	567.0,	-208.9,	96.7,
7	21.3,	292.8,	563.3,	-220.1,	104.9,	8	21.3,	215.3,	542.6,	-224.6,	110.0,
9	21.3,	258.7,	542.2,	-247.8,	96.6,	10	21.3,	342.6,	540.2,	-274.8,	100.4,
11	21.3,	416.0,	523.6,	-293.5,	101.1,	12	21.3,	476.7,	499.0,	-303.2,	98.8,
13	21.3,	523.0,	464.2,	-303.8,	93.5,	14	21.3,	553.4,	419.2,	-295.1,	85.3,
15	21.3,	567.0,	361.5,	-277.4,	74.6,	16	21.3,	563.3,	292.8,	-251.3,	61.6,
17	21.3,	542.6,	215.3,	-217.6,	46.7,	18	21.3,	542.2,	258.7,	-226.0,	23.3,
19	21.3,	540.2,	342.6,	-271.7,	-4.7,	20	21.3,	523.6,	416.0,	-309.1,	-31.7,
21	21.3,	499.0,	476.7,	-337.2,	-53.7,	22	21.3,	464.2,	523.0,	-355.0,	-71.7,
23	21.3,	419.2,	553.4,	-362.0,	-85.5,	24	21.3,	361.5,	567.0,	-358.1,	-96.7,
25	21.3,	292.8,	563.3,	-343.2,	-104.9,	26	21.3,	215.3,	542.6,	-318.0,	-110.0,
27	21.3,	258.7,	542.2,	-294.4,	-96.6,	28	21.3,	342.6,	540.2,	-265.4,	-100.4,
29	21.3,	416.0,	523.6,	-230.1,	-101.1,	30	21.3,	476.7,	499.0,	-195.8,	-98.8,
31	21.3,	523.0,	464.2,	-160.4,	-93.5,	32	21.3,	553.4,	419.2,	-124.1,	-85.3,
33	21.3,	567.0,	361.5,	-84.1,	-74.6,	34	21.3,	563.3,	292.8,	-41.5,	-61.6,
35	21.3,	542.6,	215.3,	2.3,	-46.7,	36	21.3,	542.2,	258.7,	-32.8,	-23.3,

SOURCE ID: LD454

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-72.2,	8.6,	2	21.3,	523.6,	416.0,	-108.9,	35.3,
3	21.3,	499.0,	476.7,	-142.2,	56.9,	4	21.3,	464.2,	523.0,	-171.1,	74.4,
5	21.3,	419.2,	553.4,	-194.9,	87.6,	6	21.3,	361.5,	567.0,	-212.8,	98.1,
7	21.3,	292.8,	563.3,	-224.2,	105.7,	8	21.3,	215.3,	542.6,	-228.7,	110.0,
9	21.3,	258.7,	542.2,	-251.9,	95.9,	10	21.3,	342.6,	540.2,	-278.7,	99.0,
11	21.3,	416.0,	523.6,	-297.1,	99.1,	12	21.3,	476.7,	499.0,	-306.4,	96.2,
13	21.3,	523.0,	464.2,	-306.5,	90.4,	14	21.3,	553.4,	419.2,	-297.2,	81.8,
15	21.3,	567.0,	361.5,	-278.9,	70.7,	16	21.3,	563.3,	292.8,	-252.1,	57.5,
17	21.3,	542.6,	215.3,	-217.7,	42.5,	18	21.3,	542.2,	258.7,	-225.3,	19.2,

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     19   21.3,  540.2,  342.6, -270.3,   -8.6,     20   21.3,  523.6,  416.0, -307.1,
    -35.3,
     21   21.3,  499.0,  476.7, -334.6,  -56.9,     22   21.3,  464.2,  523.0, -351.9,
    -74.4,
     23   21.3,  419.2,  553.4, -358.5,  -87.6,     24   21.3,  361.5,  567.0, -354.2,
    -98.1,
     25   21.3,  292.8,  563.3, -339.2, -105.7,     26   21.3,  215.3,  542.6, -313.8,
    -110.0,
     27   21.3,  258.7,  542.2, -290.3,  -95.9,     28   21.3,  342.6,  540.2, -261.5,
    -99.0,
     29   21.3,  416.0,  523.6, -226.5,  -99.1,     30   21.3,  476.7,  499.0, -192.6,
    -96.2,
     31   21.3,  523.0,  464.2, -157.7,  -90.4,     32   21.3,  553.4,  419.2, -122.0,
    -81.8,
     33   21.3,  567.0,  361.5,  -82.6,  -70.7,     34   21.3,  563.3,  292.8,  -40.7,
    -57.5,
     35   21.3,  542.6,  215.3,    2.4,  -42.5,     36   21.3,  542.2,  258.7,  -33.4,
    -19.2,


SOURCE ID: LD455
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6,  -75.0,   16.0,      2   21.3,  523.6,  416.0, -112.9,
     42.1,
      3   21.3,  499.0,  476.7, -147.3,   62.9,      4   21.3,  464.2,  523.0, -177.2,
     79.4,
      5   21.3,  419.2,  553.4, -201.8,   91.5,      6   21.3,  361.5,  567.0, -220.2,
     100.8,
      7   21.3,  292.8,  563.3, -232.0,  107.0,      8   21.3,  215.3,  542.6, -236.6,
     110.0,
      9   21.3,  258.7,  542.2, -259.7,   94.5,     10   21.3,  342.6,  540.2, -286.1,
     96.2,
     11   21.3,  416.0,  523.6, -303.9,   95.1,     12   21.3,  476.7,  499.0, -312.4,
     91.1,
     13   21.3,  523.0,  464.2, -311.5,   84.3,     14   21.3,  553.4,  419.2, -301.1,
     74.9,
     15   21.3,  567.0,  361.5, -281.5,   63.3,     16   21.3,  563.3,  292.8, -253.4,
     49.7,
     17   21.3,  542.6,  215.3, -217.6,   34.6,     18   21.3,  542.2,  258.7, -223.8,
     11.5,
     19   21.3,  540.2,  342.6, -267.5,  -16.0,     20   21.3,  523.6,  416.0, -303.1,
    -42.1,
     21   21.3,  499.0,  476.7, -329.4,  -62.9,     22   21.3,  464.2,  523.0, -345.8,
    -79.4,
     23   21.3,  419.2,  553.4, -351.6,  -91.5,     24   21.3,  361.5,  567.0, -346.8,
    -100.8,
     25   21.3,  292.8,  563.3, -331.4, -107.0,     26   21.3,  215.3,  542.6, -305.9,
    -110.0,
     27   21.3,  258.7,  542.2, -282.6,  -94.5,     28   21.3,  342.6,  540.2, -254.1,
    -96.2,
     29   21.3,  416.0,  523.6, -219.7,  -95.1,     30   21.3,  476.7,  499.0, -186.6,
    -91.1,
     31   21.3,  523.0,  464.2, -152.7,  -84.3,     32   21.3,  553.4,  419.2, -118.1,
    -74.9,
     33   21.3,  567.0,  361.5,  -80.0,  -63.3,     34   21.3,  563.3,  292.8,  -39.4,
    -49.7,
     35   21.3,  542.6,  215.3,    2.3,  -34.6,     36   21.3,  542.2,  258.7,  -34.9,
    -11.5,


SOURCE ID: LD456
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6,  -76.1,   19.9,      2   21.3,  523.6,  416.0, -114.6,
     45.8,
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82268       3   21.3,  499.0,  476.7, -149.6,   66.3,      4   21.3,  464.2,  523.0, -180.1,
            82.3,
82269       5   21.3,  419.2,  553.4, -205.1,   93.8,      6   21.3,  361.5,  567.0, -223.9,
            102.5,
82270       7   21.3,  292.8,  563.3, -235.9,  108.0,      8   21.3,  215.3,  542.6, -240.7,
            110.3,
82271       9   21.3,  258.7,  542.2, -263.7,   94.1,     10   21.3,  342.6,  540.2, -290.1,
            95.2,
82272      11   21.3,  416.0,  523.6, -307.6,   93.4,     12   21.3,  476.7,  499.0, -315.8,
            88.7,
82273      13   21.3,  523.0,  464.2, -314.4,   81.4,     14   21.3,  553.4,  419.2, -303.4,
            71.6,
82274      15   21.3,  567.0,  361.5, -283.2,   59.6,     16   21.3,  563.3,  292.8, -254.5,
            45.8,
82275      17   21.3,  542.6,  215.3, -217.9,   30.6,     18   21.3,  542.2,  258.7, -223.5,
            7.4,
82276      19   21.3,  540.2,  342.6, -266.5,  -19.9,     20   21.3,  523.6,  416.0, -301.4,
            -45.8,
82277      21   21.3,  499.0,  476.7, -327.1,  -66.3,     22   21.3,  464.2,  523.0, -342.9,
            -82.3,
82278      23   21.3,  419.2,  553.4, -348.3,  -93.8,     24   21.3,  361.5,  567.0, -343.1,
            -102.5,
82279      25   21.3,  292.8,  563.3, -327.4, -108.0,     26   21.3,  215.3,  542.6, -301.9,
            -110.3,
82280      27   21.3,  258.7,  542.2, -278.5,  -94.1,     28   21.3,  342.6,  540.2, -250.2,
            -95.2,
82281      29   21.3,  416.0,  523.6, -216.0,  -93.4,     30   21.3,  476.7,  499.0, -183.2,
            -88.7,
82282      31   21.3,  523.0,  464.2, -149.8,  -81.4,     32   21.3,  553.4,  419.2, -115.8,
            -71.6,
82283      33   21.3,  567.0,  361.5,  -78.3,  -59.6,     34   21.3,  563.3,  292.8,  -38.4,
            -45.8,
82284      35   21.3,  542.6,  215.3,    2.7,  -30.6,     36   21.3,  542.2,  258.7,  -35.3,
            -7.4,
82285
82286  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
82287   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
82288
                                  PAGE 264
82289   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82290
82291                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82292
82293
82294   SOURCE ID: LD457
82295    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
82296       1   21.3,  540.2,  342.6,  -77.0,   23.8,      2   21.3,  523.6,  416.0, -116.2,
            49.4,
82297       3   21.3,  499.0,  476.7, -151.9,   69.6,      4   21.3,  464.2,  523.0, -182.9,
            85.2,
82298       5   21.3,  419.2,  553.4, -208.4,   96.2,      6   21.3,  361.5,  567.0, -227.5,
            104.2,
82299       7   21.3,  292.8,  563.3, -239.7,  109.1,      8   21.3,  215.3,  542.6, -244.7,
            110.7,
82300       9   21.3,  258.7,  542.2, -267.7,   93.8,     10   21.3,  342.6,  540.2, -293.9,
            94.2,
82301      11   21.3,  416.0,  523.6, -311.2,   91.8,     12   21.3,  476.7,  499.0, -319.1,
            86.5,
82302      13   21.3,  523.0,  464.2, -317.2,   78.6,     14   21.3,  553.4,  419.2, -305.8,
            68.3,
82303      15   21.3,  567.0,  361.5, -285.0,   56.0,     16   21.3,  563.3,  292.8, -255.6,
            41.9,
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 17   21.3,  542.6,  215.3, -218.4,   26.6,     18   21.3,  542.2,  258.7, -223.2,
 3.4,
 19   21.3,  540.2,  342.6, -265.5,  -23.8,     20   21.3,  523.6,  416.0, -299.8,
 -49.4,
 21   21.3,  499.0,  476.7, -324.9,  -69.6,     22   21.3,  464.2,  523.0, -340.1,
 -85.2,
 23   21.3,  419.2,  553.4, -345.1,  -96.2,     24   21.3,  361.5,  567.0, -339.5,
 -104.2,
 25   21.3,  292.8,  563.3, -323.6, -109.1,     26   21.3,  215.3,  542.6, -297.9,
 -110.7,
 27   21.3,  258.7,  542.2, -274.5,  -93.8,     28   21.3,  342.6,  540.2, -246.3,
 -94.2,
 29   21.3,  416.0,  523.6, -212.4,  -91.8,     30   21.3,  476.7,  499.0, -179.9,
 -86.5,
 31   21.3,  523.0,  464.2, -146.9,  -78.6,     32   21.3,  553.4,  419.2, -113.5,
 -68.3,
 33   21.3,  567.0,  361.5,  -76.5,  -56.0,     34   21.3,  563.3,  292.8,  -37.3,
 -41.9,
 35   21.3,  542.6,  215.3,    3.1,  -26.6,     36   21.3,  542.2,  258.7,  -35.5,
 -3.4,


SOURCE ID: LD458
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -78.1,   27.2,      2   21.3,  523.6,  416.0, -117.8,
  52.6,
  3   21.3,  499.0,  476.7, -154.0,   72.4,      4   21.3,  464.2,  523.0, -185.5,
  87.6,
  5   21.3,  419.2,  553.4, -211.4,   98.1,      6   21.3,  361.5,  567.0, -230.8,
  105.6,
  7   21.3,  292.8,  563.3, -243.2,  109.9,      8   21.3,  215.3,  542.6, -248.2,
  110.9,
  9   21.3,  258.7,  542.2, -271.2,   93.4,     10   21.3,  342.6,  540.2, -297.3,
  93.2,
 11   21.3,  416.0,  523.6, -314.4,   90.1,     12   21.3,  476.7,  499.0, -321.9,
 84.4,
 13   21.3,  523.0,  464.2, -319.7,   76.0,     14   21.3,  553.4,  419.2, -307.7,
 65.4,
 15   21.3,  567.0,  361.5, -286.4,   52.7,     16   21.3,  563.3,  292.8, -256.4,
 38.5,
 17   21.3,  542.6,  215.3, -218.5,   23.1,     18   21.3,  542.2,  258.7, -222.8,
 -0.1,
 19   21.3,  540.2,  342.6, -264.5,  -27.2,     20   21.3,  523.6,  416.0, -298.1,
 -52.6,
 21   21.3,  499.0,  476.7, -322.7,  -72.4,     22   21.3,  464.2,  523.0, -337.5,
 -87.6,
 23   21.3,  419.2,  553.4, -342.1,  -98.1,     24   21.3,  361.5,  567.0, -336.2,
 -105.6,
 25   21.3,  292.8,  563.3, -320.1, -109.9,     26   21.3,  215.3,  542.6, -294.3,
 -110.9,
 27   21.3,  258.7,  542.2, -271.0,  -93.4,     28   21.3,  342.6,  540.2, -242.9,
 -93.2,
 29   21.3,  416.0,  523.6, -209.2,  -90.1,     30   21.3,  476.7,  499.0, -177.1,
 -84.4,
 31   21.3,  523.0,  464.2, -144.5,  -76.0,     32   21.3,  553.4,  419.2, -111.5,
 -65.4,
 33   21.3,  567.0,  361.5,  -75.1,  -52.7,     34   21.3,  563.3,  292.8,  -36.5,
 -38.5,
 35   21.3,  542.6,  215.3,    3.3,  -23.1,     36   21.3,  542.2,  258.7,  -36.0,
 0.1,


SOURCE ID: LD459
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
```

```
      1   21.3,  540.2,  342.6,  -79.6,   31.2,      2   21.3,  523.6,  416.0, -120.0,
     56.2,
      3   21.3,  499.0,  476.7, -156.8,   75.6,      4   21.3,  464.2,  523.0, -188.8,
     90.3,
      5   21.3,  419.2,  553.4, -215.0,  100.2,      6   21.3,  361.5,  567.0, -234.8,
    107.0,
      7   21.3,  292.8,  563.3, -247.4,  110.6,      8   21.3,  215.3,  542.6, -252.5,
    110.9,
      9   21.3,  258.7,  542.2, -275.4,   92.6,     10   21.3,  342.6,  540.2, -301.3,
     91.7,
     11   21.3,  416.0,  523.6, -318.0,   88.0,     12   21.3,  476.7,  499.0, -325.1,
     81.6,
     13   21.3,  523.0,  464.2, -322.4,   72.7,     14   21.3,  553.4,  419.2, -309.8,
     61.7,
     15   21.3,  567.0,  361.5, -287.8,   48.7,     16   21.3,  563.3,  292.8, -257.0,
     34.3,
     17   21.3,  542.6,  215.3, -218.5,   18.8,     18   21.3,  542.2,  258.7, -222.0,
     -4.3,
     19   21.3,  540.2,  342.6, -263.0,  -31.2,     20   21.3,  523.6,  416.0, -296.0,
    -56.2,
     21   21.3,  499.0,  476.7, -320.0,  -75.6,     22   21.3,  464.2,  523.0, -334.2,
    -90.3,
     23   21.3,  419.2,  553.4, -338.4, -100.2,     24   21.3,  361.5,  567.0, -332.2,
   -107.0,
     25   21.3,  292.8,  563.3, -316.0, -110.6,     26   21.3,  215.3,  542.6, -290.1,
   -110.9,
     27   21.3,  258.7,  542.2, -266.8,  -92.6,     28   21.3,  342.6,  540.2, -239.0,
    -91.7,
     29   21.3,  416.0,  523.6, -205.6,  -88.0,     30   21.3,  476.7,  499.0, -173.9,
    -81.6,
     31   21.3,  523.0,  464.2, -141.8,  -72.7,     32   21.3,  553.4,  419.2, -109.4,
    -61.7,
     33   21.3,  567.0,  361.5,  -73.7,  -48.7,     34   21.3,  563.3,  292.8,  -35.8,
    -34.3,
     35   21.3,  542.6,  215.3,    3.2,  -18.8,     36   21.3,  542.2,  258.7,  -36.8,
      4.3,


 SOURCE ID: LD460
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  540.2,  342.6,  -80.6,   34.8,      2   21.3,  523.6,  416.0, -121.6,
     59.7,
      3   21.3,  499.0,  476.7, -159.0,   78.7,      4   21.3,  464.2,  523.0, -191.5,
     92.9,
      5   21.3,  419.2,  553.4, -218.2,  102.3,      6   21.3,  361.5,  567.0, -238.2,
    108.6,
      7   21.3,  292.8,  563.3, -251.1,  111.6,      8   21.3,  215.3,  542.6, -256.2,
    111.2,
      9   21.3,  258.7,  542.2, -279.2,   92.2,     10   21.3,  342.6,  540.2, -305.0,
     90.7,
     11   21.3,  416.0,  523.6, -321.5,   86.3,     12   21.3,  476.7,  499.0, -328.2,
     79.4,
     13   21.3,  523.0,  464.2, -325.0,   70.0,     14   21.3,  553.4,  419.2, -311.9,
     58.5,
     15   21.3,  567.0,  361.5, -289.4,   45.2,     16   21.3,  563.3,  292.8, -258.0,
     30.6,
     17   21.3,  542.6,  215.3, -218.8,   15.0,     18   21.3,  542.2,  258.7, -221.6,
     -8.1,
     19   21.3,  540.2,  342.6, -261.9,  -34.8,     20   21.3,  523.6,  416.0, -294.3,
    -59.7,
     21   21.3,  499.0,  476.7, -317.8,  -78.7,     22   21.3,  464.2,  523.0, -331.5,
    -92.9,
     23   21.3,  419.2,  553.4, -335.2, -102.3,     24   21.3,  361.5,  567.0, -328.8,
   -108.6,
     25   21.3,  292.8,  563.3, -312.3, -111.6,     26   21.3,  215.3,  542.6, -286.3,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD461

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-82.0,	38.8,	2	21.3,	523.6,	416.0,	-123.6,	63.3,
3	21.3,	499.0,	476.7,	-161.6,	81.9,	4	21.3,	464.2,	523.0,	-194.6,	95.6,
5	21.3,	419.2,	553.4,	-221.7,	104.4,	6	21.3,	361.5,	567.0,	-242.1,	110.1,
7	21.3,	292.8,	563.3,	-255.1,	112.3,	8	21.3,	215.3,	542.6,	-260.4,	111.2,
9	21.3,	258.7,	542.2,	-283.3,	91.6,	10	21.3,	342.6,	540.2,	-308.9,	89.3,
11	21.3,	416.0,	523.6,	-325.1,	84.3,	12	21.3,	476.7,	499.0,	-331.4,	76.8,
13	21.3,	523.0,	464.2,	-327.7,	66.9,	14	21.3,	553.4,	419.2,	-314.1,	55.0,
15	21.3,	567.0,	361.5,	-290.8,	41.4,	16	21.3,	563.3,	292.8,	-258.8,	26.6,
17	21.3,	542.6,	215.3,	-218.9,	10.9,	18	21.3,	542.2,	258.7,	-221.0,	-12.2,
19	21.3,	540.2,	342.6,	-260.6,	-38.8,	20	21.3,	523.6,	416.0,	-292.3,	-63.3,
21	21.3,	499.0,	476.7,	-315.1,	-81.9,	22	21.3,	464.2,	523.0,	-328.4,	-95.6,
23	21.3,	419.2,	553.4,	-331.7,	-104.4,	24	21.3,	361.5,	567.0,	-324.9,	-110.1,
25	21.3,	292.8,	563.3,	-308.2,	-112.3,	26	21.3,	215.3,	542.6,	-282.2,	-111.2,
27	21.3,	258.7,	542.2,	-259.0,	-91.6,	28	21.3,	342.6,	540.2,	-231.4,	-89.3,
29	21.3,	416.0,	523.6,	-198.5,	-84.3,	30	21.3,	476.7,	499.0,	-167.6,	-76.8,
31	21.3,	523.0,	464.2,	-136.4,	-66.9,	32	21.3,	553.4,	419.2,	-105.2,	-55.0,
33	21.3,	567.0,	361.5,	-70.7,	-41.4,	34	21.3,	563.3,	292.8,	-34.1,	-26.6,
35	21.3,	542.6,	215.3,	3.6,	-10.9,	36	21.3,	542.2,	258.7,	-37.8,	12.2,

SOURCE ID: LD462

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  540.2,  342.6,  -84.5,   46.2,      2   21.3,  523.6,  416.0, -127.4,
 70.2,
   3   21.3,  499.0,  476.7, -166.5,   88.1,      4   21.3,  464.2,  523.0, -200.5,
 100.8,
   5   21.3,  419.2,  553.4, -228.4,  108.5,      6   21.3,  361.5,  567.0, -249.4,
 112.9,
   7   21.3,  292.8,  563.3, -262.8,  113.9,      8   21.3,  215.3,  542.6, -268.2,
 111.4,
   9   21.3,  258.7,  542.2, -291.0,   90.4,     10   21.3,  342.6,  540.2, -316.3,
 86.8,
  11   21.3,  416.0,  523.6, -332.0,   80.5,     12   21.3,  476.7,  499.0, -337.6,
 71.9,
  13   21.3,  523.0,  464.2, -332.9,   61.0,     14   21.3,  553.4,  419.2, -318.1,
 48.3,
  15   21.3,  567.0,  361.5, -293.7,   34.1,     16   21.3,  563.3,  292.8, -260.3,
 18.9,
  17   21.3,  542.6,  215.3, -219.0,    3.0,     18   21.3,  542.2,  258.7, -219.8,
 -19.9,
  19   21.3,  540.2,  342.6, -258.1,  -46.2,     20   21.3,  523.6,  416.0, -288.5,
 -70.2,
  21   21.3,  499.0,  476.7, -310.2,  -88.1,     22   21.3,  464.2,  523.0, -322.5,
 -100.8,
  23   21.3,  419.2,  553.4, -325.0, -108.5,     24   21.3,  361.5,  567.0, -317.6,
 -112.9,
  25   21.3,  292.8,  563.3, -300.5, -113.9,     26   21.3,  215.3,  542.6, -274.3,
 -111.4,
  27   21.3,  258.7,  542.2, -251.2,  -90.4,     28   21.3,  342.6,  540.2, -224.0,
 -86.8,
  29   21.3,  416.0,  523.6, -191.6,  -80.5,     30   21.3,  476.7,  499.0, -161.5,
 -71.9,
  31   21.3,  523.0,  464.2, -131.3,  -61.0,     32   21.3,  553.4,  419.2, -101.1,
 -48.3,
  33   21.3,  567.0,  361.5,  -67.8,  -34.1,     34   21.3,  563.3,  292.8,  -32.5,
 -18.9,
  35   21.3,  542.6,  215.3,    3.8,   -3.0,     36   21.3,  542.2,  258.7,  -39.0,
 19.9,


SOURCE ID: LD463
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -85.5,   50.1,      2   21.3,  523.6,  416.0, -129.1,
 73.9,
   3   21.3,  499.0,  476.7, -168.8,   91.4,      4   21.3,  464.2,  523.0, -203.4,
 103.7,
   5   21.3,  419.2,  553.4, -231.8,  110.9,      6   21.3,  361.5,  567.0, -253.1,
 114.6,
   7   21.3,  292.8,  563.3, -266.8,  115.0,      8   21.3,  215.3,  542.6, -272.3,
 111.8,
   9   21.3,  258.7,  542.2, -295.1,   90.0,     10   21.3,  342.6,  540.2, -320.2,
 85.8,
  11   21.3,  416.0,  523.6, -335.7,   78.8,     12   21.3,  476.7,  499.0, -340.9,
 69.5,
  13   21.3,  523.0,  464.2, -335.8,   58.1,     14   21.3,  553.4,  419.2, -320.5,
 44.9,
  15   21.3,  567.0,  361.5, -295.4,   30.4,     16   21.3,  563.3,  292.8, -261.4,
 14.9,
  17   21.3,  542.6,  215.3, -219.4,   -1.0,     18   21.3,  542.2,  258.7, -219.4,
 -24.0,
  19   21.3,  540.2,  342.6, -257.0,  -50.1,     20   21.3,  523.6,  416.0, -286.8,
 -73.9,
  21   21.3,  499.0,  476.7, -307.9,  -91.4,     22   21.3,  464.2,  523.0, -319.6,
 -103.7,
  23   21.3,  419.2,  553.4, -321.6, -110.9,     24   21.3,  361.5,  567.0, -313.9,
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-114.6,
25 21.3, 292.8, 563.3, -296.6, -115.0, 26 21.3, 215.3, 542.6, -270.3, -111.8,
27 21.3, 258.7, 542.2, -247.1, -90.0, 28 21.3, 342.6, 540.2, -220.0, -85.8,
29 21.3, 416.0, 523.6, -187.9, -78.8, 30 21.3, 476.7, 499.0, -158.1, -69.5,
31 21.3, 523.0, 464.2, -128.4, -58.1, 32 21.3, 553.4, 419.2, -98.7, -44.9,
33 21.3, 567.0, 361.5, -66.1, -30.4, 34 21.3, 563.3, 292.8, -31.5, -14.9,
35 21.3, 542.6, 215.3, 4.1, 1.0, 36 21.3, 542.2, 258.7, -39.3, 24.0,

SOURCE ID: LD464

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -86.5, 54.0, 2 21.3, 523.6, 416.0, -130.8, 77.5,
3 21.3, 499.0, 476.7, -171.1, 94.7, 4 21.3, 464.2, 523.0, -206.2, 106.6,
5 21.3, 419.2, 553.4, -235.0, 113.2, 6 21.3, 361.5, 567.0, -256.7, 116.4,
7 21.3, 292.8, 563.3, -270.6, 116.1, 8 21.3, 215.3, 542.6, -276.3, 112.2,
9 21.3, 258.7, 542.2, -299.1, 89.8, 10 21.3, 342.6, 540.2, -324.1, 84.8,
11 21.3, 416.0, 523.6, -339.3, 77.2, 12 21.3, 476.7, 499.0, -344.2, 67.3,
13 21.3, 523.0, 464.2, -338.7, 55.3, 14 21.3, 553.4, 419.2, -322.8, 41.7,
15 21.3, 567.0, 361.5, -297.2, 26.8, 16 21.3, 563.3, 292.8, -262.5, 11.1,
17 21.3, 542.6, 215.3, -219.8, -5.0, 18 21.3, 542.2, 258.7, -219.2, -27.9,
19 21.3, 540.2, 342.6, -256.1, -54.0, 20 21.3, 523.6, 416.0, -285.2, -77.5,
21 21.3, 499.0, 476.7, -305.7, -94.7, 22 21.3, 464.2, 523.0, -316.9, -106.6,
23 21.3, 419.2, 553.4, -318.4, -113.2, 24 21.3, 361.5, 567.0, -310.3, -116.4,
25 21.3, 292.8, 563.3, -292.8, -116.1, 26 21.3, 215.3, 542.6, -266.3, -112.2,
27 21.3, 258.7, 542.2, -243.2, -89.8, 28 21.3, 342.6, 540.2, -216.1, -84.8,
29 21.3, 416.0, 523.6, -184.3, -77.2, 30 21.3, 476.7, 499.0, -154.8, -67.3,
31 21.3, 523.0, 464.2, -125.5, -55.3, 32 21.3, 553.4, 419.2, -96.4, -41.7,
33 21.3, 567.0, 361.5, -64.3, -26.8, 34 21.3, 563.3, 292.8, -30.4, -11.1,
35 21.3, 542.6, 215.3, 4.5, 5.0, 36 21.3, 542.2, 258.7, -39.6, 27.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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82483
82484    SOURCE ID: LD465
82485     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82486       1   21.3,  540.2,  342.6,  -87.5,   57.4,      2   21.3,  523.6,  416.0, -132.4,
            80.7,
82487       3   21.3,  499.0,  476.7, -173.2,   97.5,      4   21.3,  464.2,  523.0, -208.8,
            109.0,
82488       5   21.3,  419.2,  553.4, -238.0,  115.1,      6   21.3,  361.5,  567.0, -260.0,
            117.8,
82489       7   21.3,  292.8,  563.3, -274.1,  116.8,      8   21.3,  215.3,  542.6, -279.8,
            112.4,
82490       9   21.3,  258.7,  542.2, -302.6,   89.3,     10   21.3,  342.6,  540.2, -327.5,
            83.7,
82491      11   21.3,  416.0,  523.6, -342.5,   75.6,     12   21.3,  476.7,  499.0, -347.1,
            65.2,
82492      13   21.3,  523.0,  464.2, -341.1,   52.7,     14   21.3,  553.4,  419.2, -324.8,
            38.7,
82493      15   21.3,  567.0,  361.5, -298.6,   23.5,     16   21.3,  563.3,  292.8, -263.3,
            7.6,
82494      17   21.3,  542.6,  215.3, -220.0,   -8.5,     18   21.3,  542.2,  258.7, -218.7,
            -31.5,
82495      19   21.3,  540.2,  342.6, -255.0,  -57.4,     20   21.3,  523.6,  416.0, -283.6,
            -80.7,
82496      21   21.3,  499.0,  476.7, -303.5,  -97.5,     22   21.3,  464.2,  523.0, -314.2,
            -109.0,
82497      23   21.3,  419.2,  553.4, -315.4, -115.1,     24   21.3,  361.5,  567.0, -307.0,
            -117.8,
82498      25   21.3,  292.8,  563.3, -289.3, -116.8,     26   21.3,  215.3,  542.6, -262.8,
            -112.4,
82499      27   21.3,  258.7,  542.2, -239.6,  -89.3,     28   21.3,  342.6,  540.2, -212.7,
            -83.7,
82500      29   21.3,  416.0,  523.6, -181.1,  -75.6,     30   21.3,  476.7,  499.0, -152.0,
            -65.2,
82501      31   21.3,  523.0,  464.2, -123.1,  -52.7,     32   21.3,  553.4,  419.2,  -94.5,
            -38.7,
82502      33   21.3,  567.0,  361.5,  -63.0,  -23.5,     34   21.3,  563.3,  292.8,  -29.6,
            -7.6,
82503      35   21.3,  542.6,  215.3,    4.7,    8.5,     36   21.3,  542.2,  258.7,  -40.0,
            31.5,
82504
82505
82506    SOURCE ID: LD466
82507     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
82508       1   21.3,  540.2,  342.6,  -89.0,   61.3,      2   21.3,  523.6,  416.0, -134.6,
            84.3,
82509       3   21.3,  499.0,  476.7, -176.0,  100.8,      4   21.3,  464.2,  523.0, -212.0,
            111.7,
82510       5   21.3,  419.2,  553.4, -241.7,  117.2,      6   21.3,  361.5,  567.0, -264.0,
            119.2,
82511       7   21.3,  292.8,  563.3, -278.2,  117.5,      8   21.3,  215.3,  542.6, -284.0,
            112.3,
82512       9   21.3,  258.7,  542.2, -306.7,   88.5,     10   21.3,  342.6,  540.2, -331.5,
            82.2,
82513      11   21.3,  416.0,  523.6, -346.1,   73.4,     12   21.3,  476.7,  499.0, -350.3,
            62.4,
82514      13   21.3,  523.0,  464.2, -343.8,   49.5,     14   21.3,  553.4,  419.2, -326.8,
            35.0,
82515      15   21.3,  567.0,  361.5, -299.9,   19.5,     16   21.3,  563.3,  292.8, -263.9,
            3.4,
82516      17   21.3,  542.6,  215.3, -219.9,  -12.8,     18   21.3,  542.2,  258.7, -217.9,
            -35.6,
82517      19   21.3,  540.2,  342.6, -253.5,  -61.3,     20   21.3,  523.6,  416.0, -281.4,
            -84.3,
82518      21   21.3,  499.0,  476.7, -300.8, -100.8,     22   21.3,  464.2,  523.0, -311.0,
```

-111.7,
23 21.3, 419.2, 553.4, -311.7, -117.2, 24 21.3, 361.5, 567.0, -303.0, -119.2,
25 21.3, 292.8, 563.3, -285.1, -117.5, 26 21.3, 215.3, 542.6, -258.5, -112.3,
27 21.3, 258.7, 542.2, -235.5, -88.5, 28 21.3, 342.6, 540.2, -208.8, -82.2,
29 21.3, 416.0, 523.6, -177.5, -73.4, 30 21.3, 476.7, 499.0, -148.8, -62.4,
31 21.3, 523.0, 464.2, -120.4, -49.5, 32 21.3, 553.4, 419.2, -92.4, -35.0,
33 21.3, 567.0, 361.5, -61.6, -19.5, 34 21.3, 563.3, 292.8, -28.9, -3.4,
35 21.3, 542.6, 215.3, 4.7, 12.8, 36 21.3, 542.2, 258.7, -40.8, 35.6,

SOURCE ID: LD467

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -90.0, 65.0, 2 21.3, 523.6, 416.0, -136.2, 87.8,
3 21.3, 499.0, 476.7, -178.2, 103.9, 4 21.3, 464.2, 523.0, -214.8, 114.4,
5 21.3, 419.2, 553.4, -244.8, 119.4, 6 21.3, 361.5, 567.0, -267.4, 120.8,
7 21.3, 292.8, 563.3, -281.9, 118.5, 8 21.3, 215.3, 542.6, -287.8, 112.6,
9 21.3, 258.7, 542.2, -310.5, 88.2, 10 21.3, 342.6, 540.2, -335.2, 81.2,
11 21.3, 416.0, 523.6, -349.6, 71.8, 12 21.3, 476.7, 499.0, -353.4, 60.2,
13 21.3, 523.0, 464.2, -346.4, 46.8, 14 21.3, 553.4, 419.2, -329.0, 31.9,
15 21.3, 567.0, 361.5, -301.5, 16.1, 16 21.3, 563.3, 292.8, -264.9, -0.2,
17 21.3, 542.6, 215.3, -220.2, -16.6, 18 21.3, 542.2, 258.7, -217.6, -39.4,
19 21.3, 540.2, 342.6, -252.5, -65.0, 20 21.3, 523.6, 416.0, -279.8, -87.8,
21 21.3, 499.0, 476.7, -298.6, -103.9, 22 21.3, 464.2, 523.0, -308.3, -114.4,
23 21.3, 419.2, 553.4, -308.6, -119.4, 24 21.3, 361.5, 567.0, -299.6, -120.8,
25 21.3, 292.8, 563.3, -281.4, -118.5, 26 21.3, 215.3, 542.6, -254.7, -112.6,
27 21.3, 258.7, 542.2, -231.7, -88.2, 28 21.3, 342.6, 540.2, -205.1, -81.2,
29 21.3, 416.0, 523.6, -174.1, -71.8, 30 21.3, 476.7, 499.0, -145.7, -60.2,
31 21.3, 523.0, 464.2, -117.7, -46.8, 32 21.3, 553.4, 419.2, -90.2, -31.9,
33 21.3, 567.0, 361.5, -60.0, -16.1, 34 21.3, 563.3, 292.8, -27.9, 0.2,
35 21.3, 542.6, 215.3, 5.0, 16.6, 36 21.3, 542.2, 258.7, -41.2, 39.4,

SOURCE ID: LD468

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -91.4, 68.9, 2 21.3, 523.6, 416.0, -138.2, 91.4,
3 21.3, 499.0, 476.7, -180.8, 107.1, 4 21.3, 464.2, 523.0, -217.9, 117.1,
5 21.3, 419.2, 553.4, -248.4, 121.5, 6 21.3, 361.5, 567.0, -271.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD469

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-93.4,	76.6,	2	21.3,	523.6,	416.0,	-141.5,	98.6,
3	21.3,	499.0,	476.7,	-185.3,	113.6,	4	21.3,	464.2,	523.0,	-223.4,	122.8,
5	21.3,	419.2,	553.4,	-254.8,	126.1,	6	21.3,	361.5,	567.0,	-278.4,	125.7,
7	21.3,	292.8,	563.3,	-293.6,	121.4,	8	21.3,	215.3,	542.6,	-299.9,	113.5,
9	21.3,	258.7,	542.2,	-322.6,	87.0,	10	21.3,	342.6,	540.2,	-346.8,	77.9,
11	21.3,	416.0,	523.6,	-360.4,	66.5,	12	21.3,	476.7,	499.0,	-363.2,	53.1,
13	21.3,	523.0,	464.2,	-354.9,	38.1,	14	21.3,	553.4,	419.2,	-335.8,	21.9,
15	21.3,	567.0,	361.5,	-306.5,	5.0,	16	21.3,	563.3,	292.8,	-267.9,	-12.0,
17	21.3,	542.6,	215.3,	-221.1,	-28.6,	18	21.3,	542.2,	258.7,	-216.3,	-51.4,
19	21.3,	540.2,	342.6,	-249.2,	-76.6,	20	21.3,	523.6,	416.0,	-274.5,	-98.6,
21	21.3,	499.0,	476.7,	-295.9,	-107.1,	22	21.3,	464.2,	523.0,	-305.1,	-117.1,
23	21.3,	419.2,	553.4,	-305.1,	-121.5,	24	21.3,	361.5,	567.0,	-295.7,	-122.2,
25	21.3,	292.8,	563.3,	-277.4,	-119.3,	26	21.3,	215.3,	542.6,	-250.6,	-112.7,
27	21.3,	258.7,	542.2,	-227.6,	-87.5,	28	21.3,	342.6,	540.2,	-201.2,	-79.9,
29	21.3,	416.0,	523.6,	-170.4,	-69.8,	30	21.3,	476.7,	499.0,	-142.5,	-57.6,
31	21.3,	523.0,	464.2,	-115.0,	-43.6,	32	21.3,	553.4,	419.2,	-88.1,	-28.3,
33	21.3,	567.0,	361.5,	-58.5,	-12.2,	34	21.3,	563.3,	292.8,	-27.2,	4.3,
35	21.3,	542.6,	215.3,	5.0,	20.7,	36	21.3,	542.2,	258.7,	-41.8,	43.5,

-98.6,
21 21.3, 499.0, 476.7, -291.5, -113.6, 22 21.3, 464.2, 523.0, -299.6, -122.8,
23 21.3, 419.2, 553.4, -298.6, -126.1, 24 21.3, 361.5, 567.0, -288.5, -125.7,
25 21.3, 292.8, 563.3, -269.7, -121.4, 26 21.3, 215.3, 542.6, -242.7, -113.5,
27 21.3, 258.7, 542.2, -219.7, -87.0, 28 21.3, 342.6, 540.2, -193.5, -77.9,
29 21.3, 416.0, 523.6, -163.2, -66.5, 30 21.3, 476.7, 499.0, -135.9, -53.1,
31 21.3, 523.0, 464.2, -109.3, -38.1, 32 21.3, 553.4, 419.2, -83.5, -21.9,
33 21.3, 567.0, 361.5, -55.0, -5.0, 34 21.3, 563.3, 292.8, -25.0, 12.0,
35 21.3, 542.6, 215.3, 5.8, 28.6, 36 21.3, 542.2, 258.7, -42.4, 51.4,

SOURCE ID: LD470

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -94.4, 80.6, 2 21.3, 523.6, 416.0, -143.2, 102.3,
3 21.3, 499.0, 476.7, -187.6, 117.0, 4 21.3, 464.2, 523.0, -226.3, 125.7,
5 21.3, 419.2, 553.4, -258.2, 128.5, 6 21.3, 361.5, 567.0, -282.2, 127.4,
7 21.3, 292.8, 563.3, -297.6, 122.5, 8 21.3, 215.3, 542.6, -304.0, 113.8,
9 21.3, 258.7, 542.2, -326.6, 86.6, 10 21.3, 342.6, 540.2, -350.7, 76.9,
11 21.3, 416.0, 523.6, -364.2, 64.8, 12 21.3, 476.7, 499.0, -366.5, 50.8,
13 21.3, 523.0, 464.2, -357.8, 35.2, 14 21.3, 553.4, 419.2, -338.1, 18.6,
15 21.3, 567.0, 361.5, -308.2, 1.3, 16 21.3, 563.3, 292.8, -268.9, -15.9,
17 21.3, 542.6, 215.3, -221.5, -32.7, 18 21.3, 542.2, 258.7, -216.0, -55.5,
19 21.3, 540.2, 342.6, -248.2, -80.6, 20 21.3, 523.6, 416.0, -272.8, -102.3,
21 21.3, 499.0, 476.7, -289.1, -117.0, 22 21.3, 464.2, 523.0, -296.7, -125.7,
23 21.3, 419.2, 553.4, -295.2, -128.5, 24 21.3, 361.5, 567.0, -284.8, -127.4,
25 21.3, 292.8, 563.3, -265.8, -122.5, 26 21.3, 215.3, 542.6, -238.6, -113.8,
27 21.3, 258.7, 542.2, -215.6, -86.6, 28 21.3, 342.6, 540.2, -189.5, -76.9,
29 21.3, 416.0, 523.6, -159.5, -64.8, 30 21.3, 476.7, 499.0, -132.5, -50.8,
31 21.3, 523.0, 464.2, -106.4, -35.2, 32 21.3, 553.4, 419.2, -81.1, -18.6,
33 21.3, 567.0, 361.5, -53.3, -1.3, 34 21.3, 563.3, 292.8, -23.9, 15.9,
35 21.3, 542.6, 215.3, 6.2, 32.7, 36 21.3, 542.2, 258.7, -42.8, 55.5,

SOURCE ID: LD471

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -95.4, 84.5, 2 21.3, 523.6, 416.0, -144.8, 106.0,
3 21.3, 499.0, 476.7, -189.8, 120.3, 4 21.3, 464.2, 523.0, -229.1,

```
        128.5,
82627    5   21.3,  419.2,  553.4, -261.4,  130.8,     6   21.3,  361.5,  567.0, -285.7,
        129.2,
82628    7   21.3,  292.8,  563.3, -301.4,  123.6,     8   21.3,  215.3,  542.6, -307.9,
        114.3,
82629    9   21.3,  258.7,  542.2, -330.6,   86.3,    10   21.3,  342.6,  540.2, -354.6,
         75.9,
82630   11   21.3,  416.0,  523.6, -367.8,   63.2,    12   21.3,  476.7,  499.0, -369.8,
        48.5,
82631   13   21.3,  523.0,  464.2, -360.6,   32.4,    14   21.3,  553.4,  419.2, -340.4,
        15.3,
82632   15   21.3,  567.0,  361.5, -309.9,   -2.2,    16   21.3,  563.3,  292.8, -270.0,
        -19.7,
82633   17   21.3,  542.6,  215.3, -221.9,  -36.6,    18   21.3,  542.2,  258.7, -215.7,
        -59.5,
82634   19   21.3,  540.2,  342.6, -247.2,  -84.5,    20   21.3,  523.6,  416.0, -271.2,
        -106.0,
82635   21   21.3,  499.0,  476.7, -286.9, -120.3,    22   21.3,  464.2,  523.0, -293.9,
        -128.5,
82636   23   21.3,  419.2,  553.4, -292.0, -130.8,    24   21.3,  361.5,  567.0, -281.2,
        -129.2,
82637   25   21.3,  292.8,  563.3, -261.9, -123.6,    26   21.3,  215.3,  542.6, -234.6,
        -114.3,
82638   27   21.3,  258.7,  542.2, -211.6,  -86.3,    28   21.3,  342.6,  540.2, -185.7,
        -75.9,
82639   29   21.3,  416.0,  523.6, -155.8,  -63.2,    30   21.3,  476.7,  499.0, -129.2,
        -48.5,
82640   31   21.3,  523.0,  464.2, -103.6,  -32.4,    32   21.3,  553.4,  419.2,  -78.8,
        -15.3,
82641   33   21.3,  567.0,  361.5,  -51.6,    2.2,    34   21.3,  563.3,  292.8,  -22.8,
        19.7,
82642   35   21.3,  542.6,  215.3,    6.6,   36.6,    36   21.3,  542.2,  258.7,  -43.0,
        59.5,
82643
82644
82645  SOURCE ID: LD472
82646   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
82647    1   21.3,  540.2,  342.6,  -96.4,   87.9,     2   21.3,  523.6,  416.0, -146.4,
        109.1,
82648    3   21.3,  499.0,  476.7, -192.0,  123.1,     4   21.3,  464.2,  523.0, -231.7,
        131.0,
82649    5   21.3,  419.2,  553.4, -264.4,  132.8,     6   21.3,  361.5,  567.0, -289.0,
        130.6,
82650    7   21.3,  292.8,  563.3, -304.9,  124.4,     8   21.3,  215.3,  542.6, -311.5,
        114.4,
82651    9   21.3,  258.7,  542.2, -334.1,   85.9,    10   21.3,  342.6,  540.2, -358.0,
        74.9,
82652   11   21.3,  416.0,  523.6, -371.0,   61.6,    12   21.3,  476.7,  499.0, -372.7,
        46.4,
82653   13   21.3,  523.0,  464.2, -363.0,   29.8,    14   21.3,  553.4,  419.2, -342.4,
        12.3,
82654   15   21.3,  567.0,  361.5, -311.3,   -5.5,    16   21.3,  563.3,  292.8, -270.8,
        -23.2,
82655   17   21.3,  542.6,  215.3, -222.1,  -40.2,    18   21.3,  542.2,  258.7, -215.3,
        -63.0,
82656   19   21.3,  540.2,  342.6, -246.1,  -87.9,    20   21.3,  523.6,  416.0, -269.6,
        -109.1,
82657   21   21.3,  499.0,  476.7, -284.8, -123.1,    22   21.3,  464.2,  523.0, -291.3,
        -131.0,
82658   23   21.3,  419.2,  553.4, -289.0, -132.8,    24   21.3,  361.5,  567.0, -278.0,
        -130.6,
82659   25   21.3,  292.8,  563.3, -258.4, -124.4,    26   21.3,  215.3,  542.6, -231.1,
        -114.4,
82660   27   21.3,  258.7,  542.2, -208.1,  -85.9,    28   21.3,  342.6,  540.2, -182.3,
        -74.9,
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 29   21.3,  416.0,  523.6, -152.7,  -61.6,     30   21.3,  476.7,  499.0, -126.4,
 -46.4,
 31   21.3,  523.0,  464.2, -101.1,  -29.8,     32   21.3,  553.4,  419.2,  -76.8,
 -12.3,
 33   21.3,  567.0,  361.5,  -50.2,    5.5,     34   21.3,  563.3,  292.8,  -22.0,
 23.2,
 35   21.3,  542.6,  215.3,    6.8,   40.2,     36   21.3,  542.2,  258.7,  -43.5,
 63.0,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 268
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: LD473
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  540.2,  342.6,  -97.9,   91.8,      2   21.3,  523.6,  416.0, -148.6,
  112.8,
   3   21.3,  499.0,  476.7, -194.7,  126.3,      4   21.3,  464.2,  523.0, -235.0,
  133.6,
   5   21.3,  419.2,  553.4, -268.1,  134.9,      6   21.3,  361.5,  567.0, -293.0,
  132.0,
   7   21.3,  292.8,  563.3, -309.1,  125.1,      8   21.3,  215.3,  542.6, -315.7,
  114.4,
   9   21.3,  258.7,  542.2, -338.3,   85.1,     10   21.3,  342.6,  540.2, -361.9,
   73.4,
  11   21.3,  416.0,  523.6, -374.6,   59.4,     12   21.3,  476.7,  499.0, -375.9,
  43.6,
  13   21.3,  523.0,  464.2, -365.7,   26.6,     14   21.3,  553.4,  419.2, -344.4,
   8.7,
  15   21.3,  567.0,  361.5, -312.7,   -9.5,     16   21.3,  563.3,  292.8, -271.5,
  -27.4,
  17   21.3,  542.6,  215.3, -222.0,  -44.4,     18   21.3,  542.2,  258.7, -214.5,
  -67.2,
  19   21.3,  540.2,  342.6, -244.7,  -91.8,     20   21.3,  523.6,  416.0, -267.4,
  -112.8,
  21   21.3,  499.0,  476.7, -282.0, -126.3,     22   21.3,  464.2,  523.0, -288.1,
  -133.6,
  23   21.3,  419.2,  553.4, -285.4, -134.9,     24   21.3,  361.5,  567.0, -274.0,
  -132.0,
  25   21.3,  292.8,  563.3, -254.3, -125.1,     26   21.3,  215.3,  542.6, -226.9,
  -114.4,
  27   21.3,  258.7,  542.2, -203.9,  -85.1,     28   21.3,  342.6,  540.2, -178.3,
  -73.4,
  29   21.3,  416.0,  523.6, -149.0,  -59.4,     30   21.3,  476.7,  499.0, -123.2,
  -43.6,
  31   21.3,  523.0,  464.2,  -98.5,  -26.6,     32   21.3,  553.4,  419.2,  -74.8,
  -8.7,
  33   21.3,  567.0,  361.5,  -48.8,    9.5,     34   21.3,  563.3,  292.8,  -21.3,
  27.4,
  35   21.3,  542.6,  215.3,    6.8,   44.4,     36   21.3,  542.2,  258.7,  -44.3,
  67.2,


 SOURCE ID: LD474
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  540.2,  342.6,  -98.9,   95.5,      2   21.3,  523.6,  416.0, -150.2,
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 116.2,
82699       3   21.3,  499.0,  476.7, -196.9,  129.5,      4   21.3,  464.2,  523.0, -237.7,
 136.3,
82700       5   21.3,  419.2,  553.4, -271.2,  137.0,      6   21.3,  361.5,  567.0, -296.5,
 133.6,
82701       7   21.3,  292.8,  563.3, -312.7,  126.0,      8   21.3,  215.3,  542.6, -319.5,
 114.7,
82702       9   21.3,  258.7,  542.2, -342.1,   84.7,     10   21.3,  342.6,  540.2, -365.6,
 72.3,
82703      11   21.3,  416.0,  523.6, -378.0,   57.8,     12   21.3,  476.7,  499.0, -379.0,
41.4,
82704      13   21.3,  523.0,  464.2, -368.4,   23.8,     14   21.3,  553.4,  419.2, -346.6,
5.5,
82705      15   21.3,  567.0,  361.5, -314.3,  -13.0,     16   21.3,  563.3,  292.8, -272.4,
-31.1,
82706      17   21.3,  542.6,  215.3, -222.3,  -48.2,     18   21.3,  542.2,  258.7, -214.1,
-71.0,
82707      19   21.3,  540.2,  342.6, -243.6,  -95.5,     20   21.3,  523.6,  416.0, -265.8,
-116.2,
82708      21   21.3,  499.0,  476.7, -279.8, -129.5,     22   21.3,  464.2,  523.0, -285.3,
-136.3,
82709      23   21.3,  419.2,  553.4, -282.2, -137.0,     24   21.3,  361.5,  567.0, -270.5,
-133.6,
82710      25   21.3,  292.8,  563.3, -250.6, -126.0,     26   21.3,  215.3,  542.6, -223.1,
-114.7,
82711      27   21.3,  258.7,  542.2, -200.1,  -84.7,     28   21.3,  342.6,  540.2, -174.6,
-72.3,
82712      29   21.3,  416.0,  523.6, -145.6,  -57.8,     30   21.3,  476.7,  499.0, -120.0,
-41.4,
82713      31   21.3,  523.0,  464.2,  -95.8,  -23.8,     32   21.3,  553.4,  419.2,  -72.6,
-5.5,
82714      33   21.3,  567.0,  361.5,  -47.2,   13.0,     34   21.3,  563.3,  292.8,  -20.4,
31.1,
82715      35   21.3,  542.6,  215.3,    7.1,   48.2,     36   21.3,  542.2,  258.7,  -44.6,
71.0,
82716
82717
82718    SOURCE ID: LD475
82719     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
82720       1   21.3,  540.2,  342.6, -100.3,   99.4,      2   21.3,  523.6,  416.0, -152.2,
 119.8,
82721       3   21.3,  499.0,  476.7, -199.6,  132.7,      4   21.3,  464.2,  523.0, -240.8,
 139.0,
82722       5   21.3,  419.2,  553.4, -274.7,  139.1,      6   21.3,  361.5,  567.0, -300.3,
 135.0,
82723       7   21.3,  292.8,  563.3, -316.8,  126.8,      8   21.3,  215.3,  542.6, -323.6,
 114.8,
82724       9   21.3,  258.7,  542.2, -346.2,   84.1,     10   21.3,  342.6,  540.2, -369.5,
 71.0,
82725      11   21.3,  416.0,  523.6, -381.7,   55.8,     12   21.3,  476.7,  499.0, -382.2,
 38.8,
82726      13   21.3,  523.0,  464.2, -371.1,   20.7,     14   21.3,  553.4,  419.2, -348.7,
 2.0,
82727      15   21.3,  567.0,  361.5, -315.8,  -16.9,     16   21.3,  563.3,  292.8, -273.2,
 -35.1,
82728      17   21.3,  542.6,  215.3, -222.4,  -52.4,     18   21.3,  542.2,  258.7, -213.5,
 -75.1,
82729      19   21.3,  540.2,  342.6, -242.3,  -99.4,     20   21.3,  523.6,  416.0, -263.7,
 -119.8,
82730      21   21.3,  499.0,  476.7, -277.2, -132.7,     22   21.3,  464.2,  523.0, -282.2,
 -139.0,
82731      23   21.3,  419.2,  553.4, -278.7, -139.1,     24   21.3,  361.5,  567.0, -266.7,
 -135.0,
82732      25   21.3,  292.8,  563.3, -246.5, -126.8,     26   21.3,  215.3,  542.6, -218.9,
 -114.8,
```

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82733      27   21.3,  258.7,  542.2, -196.1,  -84.1,     28   21.3,  342.6,  540.2, -170.7,
           -71.0,
82734      29   21.3,  416.0,  523.6, -142.0,  -55.8,     30   21.3,  476.7,  499.0, -116.8,
           -38.8,
82735      31   21.3,  523.0,  464.2,  -93.1,  -20.7,     32   21.3,  553.4,  419.2,  -70.5,
           -2.0,
82736      33   21.3,  567.0,  361.5,  -45.7,   16.9,     34   21.3,  563.3,  292.8,  -19.6,
           35.1,
82737      35   21.3,  542.6,  215.3,    7.1,   52.4,     36   21.3,  542.2,  258.7,  -45.3,
           75.1,
82738
82739
82740    SOURCE ID: LD476
82741     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
82742      1   21.3,  540.2,  342.6, -103.0,  106.7,      2   21.3,  523.6,  416.0, -156.2,
           126.5,
82743      3   21.3,  499.0,  476.7, -204.7,  138.6,      4   21.3,  464.2,  523.0, -246.9,
           144.0,
82744      5   21.3,  419.2,  553.4, -281.6,  142.9,      6   21.3,  361.5,  567.0, -307.7,
           137.6,
82745      7   21.3,  292.8,  563.3, -324.5,  128.1,      8   21.3,  215.3,  542.6, -331.4,
           114.6,
82746      9   21.3,  258.7,  542.2, -353.8,   82.6,     10   21.3,  342.6,  540.2, -376.8,
           68.2,
82747     11   21.3,  416.0,  523.6, -388.4,   51.8,     12   21.3,  476.7,  499.0, -388.1,
           33.7,
82748     13   21.3,  523.0,  464.2, -376.0,   14.7,     14   21.3,  553.4,  419.2, -352.6,
           -4.9,
82749     15   21.3,  567.0,  361.5, -318.4,  -24.2,     16   21.3,  563.3,  292.8, -274.5,
           -42.8,
82750     17   21.3,  542.6,  215.3, -222.3,  -60.2,     18   21.3,  542.2,  258.7, -212.0,
           -82.7,
82751     19   21.3,  540.2,  342.6, -239.5, -106.7,     20   21.3,  523.6,  416.0, -259.7,
           -126.5,
82752     21   21.3,  499.0,  476.7, -272.1, -138.6,     22   21.3,  464.2,  523.0, -276.2,
           -144.0,
82753     23   21.3,  419.2,  553.4, -271.9, -142.9,     24   21.3,  361.5,  567.0, -259.3,
           -137.6,
82754     25   21.3,  292.8,  563.3, -238.8, -128.1,     26   21.3,  215.3,  542.6, -211.1,
           -114.6,
82755     27   21.3,  258.7,  542.2, -188.4,  -82.6,     28   21.3,  342.6,  540.2, -163.4,
           -68.2,
82756     29   21.3,  416.0,  523.6, -135.3,  -51.8,     30   21.3,  476.7,  499.0, -110.9,
           -33.7,
82757     31   21.3,  523.0,  464.2,  -88.1,  -14.7,     32   21.3,  553.4,  419.2,  -66.7,
           4.9,
82758     33   21.3,  567.0,  361.5,  -43.2,   24.2,     34   21.3,  563.3,  292.8,  -18.4,
           42.8,
82759     35   21.3,  542.6,  215.3,    7.0,   60.2,     36   21.3,  542.2,  258.7,  -46.8,
           82.7,
82760
82761    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
82762     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
82763
                                      PAGE 269
82764     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82765
82766                                            *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82767
82768
82769    SOURCE ID: LD477
82770     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
82771     1   21.3,  540.2,  342.6, -104.1,  110.6,      2   21.3,  523.6,  416.0, -157.9,
          130.2,
82772     3   21.3,  499.0,  476.7, -207.0,  141.9,      4   21.3,  464.2,  523.0, -249.7,
          146.8,
82773     5   21.3,  419.2,  553.4, -284.9,  145.3,      6   21.3,  361.5,  567.0, -311.4,
          139.3,
82774     7   21.3,  292.8,  563.3, -328.4,  129.1,      8   21.3,  215.3,  542.6, -335.5,
          115.0,
82775     9   21.3,  258.7,  542.2, -357.9,   82.3,     10   21.3,  342.6,  540.2, -380.8,
          67.2,
82776    11   21.3,  416.0,  523.6, -392.1,   50.0,     12   21.3,  476.7,  499.0, -391.4,
          31.4,
82777    13   21.3,  523.0,  464.2, -378.9,   11.8,     14   21.3,  553.4,  419.2, -354.9,
          -8.2,
82778    15   21.3,  567.0,  361.5, -320.1,  -27.9,     16   21.3,  563.3,  292.8, -275.5,
          -46.8,
82779    17   21.3,  542.6,  215.3, -222.6,  -64.2,     18   21.3,  542.2,  258.7, -211.6,
          -86.8,
82780    19   21.3,  540.2,  342.6, -238.5, -110.6,     20   21.3,  523.6,  416.0, -258.0,
          -130.2,
82781    21   21.3,  499.0,  476.7, -269.8, -141.9,     22   21.3,  464.2,  523.0, -273.3,
          -146.8,
82782    23   21.3,  419.2,  553.4, -268.5, -145.3,     24   21.3,  361.5,  567.0, -255.6,
          -139.3,
82783    25   21.3,  292.8,  563.3, -234.9, -129.1,     26   21.3,  215.3,  542.6, -207.1,
          -115.0,
82784    27   21.3,  258.7,  542.2, -184.3,  -82.3,     28   21.3,  342.6,  540.2, -159.5,
          -67.2,
82785    29   21.3,  416.0,  523.6, -131.6,  -50.0,     30   21.3,  476.7,  499.0, -107.6,
          -31.4,
82786    31   21.3,  523.0,  464.2,  -85.2,  -11.8,     32   21.3,  553.4,  419.2,  -64.3,
          8.2,
82787    33   21.3,  567.0,  361.5,  -41.4,   27.9,     34   21.3,  563.3,  292.8,  -17.3,
          46.8,
82788    35   21.3,  542.6,  215.3,    7.4,   64.2,     36   21.3,  542.2,  258.7,  -47.1,
          86.8,
82789
82790
82791   SOURCE ID: LD478
82792    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
82793     1   21.3,  540.2,  342.6, -105.1,  114.5,      2   21.3,  523.6,  416.0, -159.6,
          133.9,
82794     3   21.3,  499.0,  476.7, -209.2,  145.2,      4   21.3,  464.2,  523.0, -252.5,
          149.7,
82795     5   21.3,  419.2,  553.4, -288.1,  147.6,      6   21.3,  361.5,  567.0, -315.0,
          141.1,
82796     7   21.3,  292.8,  563.3, -332.3,  130.2,      8   21.3,  215.3,  542.6, -339.5,
          115.4,
82797     9   21.3,  258.7,  542.2, -361.9,   82.0,     10   21.3,  342.6,  540.2, -384.6,
          66.2,
82798    11   21.3,  416.0,  523.6, -395.7,   48.4,     12   21.3,  476.7,  499.0, -394.7,
          29.2,
82799    13   21.3,  523.0,  464.2, -381.8,    9.0,     14   21.3,  553.4,  419.2, -357.2,
          -11.4,
82800    15   21.3,  567.0,  361.5, -321.8,  -31.5,     16   21.3,  563.3,  292.8, -276.7,
          -50.6,
82801    17   21.3,  542.6,  215.3, -223.1,  -68.2,     18   21.3,  542.2,  258.7, -211.4,
          -90.8,
82802    19   21.3,  540.2,  342.6, -237.5, -114.5,     20   21.3,  523.6,  416.0, -256.4,
          -133.9,
82803    21   21.3,  499.0,  476.7, -267.5, -145.2,     22   21.3,  464.2,  523.0, -270.5,
          -149.7,
82804    23   21.3,  419.2,  553.4, -265.3, -147.6,     24   21.3,  361.5,  567.0, -252.0,
          -141.1,
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      25   21.3,  292.8,  563.3, -231.1, -130.2,     26   21.3,  215.3,  542.6, -203.1,
     -115.4,
      27   21.3,  258.7,  542.2, -180.3,  -82.0,     28   21.3,  342.6,  540.2, -155.6,
     -66.2,
      29   21.3,  416.0,  523.6, -127.9,  -48.4,     30   21.3,  476.7,  499.0, -104.3,
     -29.2,
      31   21.3,  523.0,  464.2,  -82.4,   -9.0,     32   21.3,  553.4,  419.2,  -62.0,
      11.4,
      33   21.3,  567.0,  361.5,  -39.7,   31.5,     34   21.3,  563.3,  292.8,  -16.2,
      50.6,
      35   21.3,  542.6,  215.3,    7.8,   68.2,     36   21.3,  542.2,  258.7,  -47.4,
      90.8,

SOURCE ID: LD479
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  540.2,  342.6, -106.1,  117.9,      2   21.3,  523.6,  416.0, -161.2,
      137.1,
       3   21.3,  499.0,  476.7, -211.4,  148.1,      4   21.3,  464.2,  523.0, -255.1,
      152.1,
       5   21.3,  419.2,  553.4, -291.1,  149.6,      6   21.3,  361.5,  567.0, -318.3,
      142.5,
       7   21.3,  292.8,  563.3, -335.7,  131.0,      8   21.3,  215.3,  542.6, -343.0,
      115.6,
       9   21.3,  258.7,  542.2, -365.4,   81.6,     10   21.3,  342.6,  540.2, -388.0,
      65.2,
      11   21.3,  416.0,  523.6, -398.9,   46.8,     12   21.3,  476.7,  499.0, -397.6,
      27.0,
      13   21.3,  523.0,  464.2, -384.2,    6.4,     14   21.3,  553.4,  419.2, -359.2,
     -14.4,
      15   21.3,  567.0,  361.5, -323.2,  -34.8,     16   21.3,  563.3,  292.8, -277.4,
     -54.1,
      17   21.3,  542.6,  215.3, -223.2,  -71.8,     18   21.3,  542.2,  258.7, -210.9,
     -94.3,
      19   21.3,  540.2,  342.6, -236.5, -117.9,     20   21.3,  523.6,  416.0, -254.8,
     -137.1,
      21   21.3,  499.0,  476.7, -265.4, -148.1,     22   21.3,  464.2,  523.0, -267.9,
     -152.1,
      23   21.3,  419.2,  553.4, -262.3, -149.6,     24   21.3,  361.5,  567.0, -248.7,
     -142.5,
      25   21.3,  292.8,  563.3, -227.6, -131.0,     26   21.3,  215.3,  542.6, -199.5,
     -115.6,
      27   21.3,  258.7,  542.2, -176.8,  -81.6,     28   21.3,  342.6,  540.2, -152.2,
     -65.2,
      29   21.3,  416.0,  523.6, -124.8,  -46.8,     30   21.3,  476.7,  499.0, -101.5,
     -27.0,
      31   21.3,  523.0,  464.2,  -80.0,   -6.4,     32   21.3,  553.4,  419.2,  -60.0,
      14.4,
      33   21.3,  567.0,  361.5,  -38.3,   34.8,     34   21.3,  563.3,  292.8,  -15.4,
      54.1,
      35   21.3,  542.6,  215.3,    8.0,   71.8,     36   21.3,  542.2,  258.7,  -47.8,
      94.3,

SOURCE ID: LD480
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  540.2,  342.6, -107.6,  121.9,      2   21.3,  523.6,  416.0, -163.3,
      140.7,
       3   21.3,  499.0,  476.7, -214.1,  151.3,      4   21.3,  464.2,  523.0, -258.4,
      154.8,
       5   21.3,  419.2,  553.4, -294.8,  151.6,      6   21.3,  361.5,  567.0, -322.3,
      143.9,
       7   21.3,  292.8,  563.3, -339.9,  131.7,      8   21.3,  215.3,  542.6, -347.3,
      115.5,
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82841       9   21.3,  258.7,  542.2, -369.6,   80.8,     10   21.3,  342.6,  540.2, -392.0,
             63.7,
82842      11   21.3,  416.0,  523.6, -402.5,   44.6,     12   21.3,  476.7,  499.0, -400.8,
             24.2,
82843      13   21.3,  523.0,  464.2, -386.9,    3.1,     14   21.3,  553.4,  419.2, -361.2,
            -18.1,
82844      15   21.3,  567.0,  361.5, -324.6,  -38.8,     16   21.3,  563.3,  292.8, -278.1,
            -58.3,
82845      17   21.3,  542.6,  215.3, -223.2,  -76.0,     18   21.3,  542.2,  258.7, -210.1,
            -98.5,
82846      19   21.3,  540.2,  342.6, -235.0, -121.9,     20   21.3,  523.6,  416.0, -252.6,
            -140.7,
82847      21   21.3,  499.0,  476.7, -262.6, -151.3,     22   21.3,  464.2,  523.0, -264.6,
            -154.8,
82848      23   21.3,  419.2,  553.4, -258.6, -151.6,     24   21.3,  361.5,  567.0, -244.7,
            -143.9,
82849      25   21.3,  292.8,  563.3, -223.4, -131.7,     26   21.3,  215.3,  542.6, -195.3,
            -115.5,
82850      27   21.3,  258.7,  542.2, -172.7,  -80.8,     28   21.3,  342.6,  540.2, -148.3,
            -63.7,
82851      29   21.3,  416.0,  523.6, -121.1,  -44.6,     30   21.3,  476.7,  499.0,  -98.2,
            -24.2,
82852      31   21.3,  523.0,  464.2,  -77.3,   -3.1,     32   21.3,  553.4,  419.2,  -58.0,
             18.1,
82853      33   21.3,  567.0,  361.5,  -36.9,   38.8,     34   21.3,  563.3,  292.8,  -14.7,
             58.3,
82854      35   21.3,  542.6,  215.3,    7.9,   76.0,     36   21.3,  542.2,  258.7,  -48.6,
             98.5,
82855
82856 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
82857  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
82858
                                  PAGE 270
82859  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
82860
82861                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
82862
82863
82864  SOURCE ID: LD481
82865   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
82866     1   21.3,  540.2,  342.6, -108.6,  125.5,      2   21.3,  523.6,  416.0, -165.0,
            144.1,
82867     3   21.3,  499.0,  476.7, -216.3,  154.4,      4   21.3,  464.2,  523.0, -261.1,
            157.5,
82868     5   21.3,  419.2,  553.4, -297.9,  153.8,      6   21.3,  361.5,  567.0, -325.7,
            145.4,
82869     7   21.3,  292.8,  563.3, -343.6,  132.7,      8   21.3,  215.3,  542.6, -351.1,
            115.9,
82870     9   21.3,  258.7,  542.2, -373.4,   80.4,     10   21.3,  342.6,  540.2, -395.7,
             62.7,
82871    11   21.3,  416.0,  523.6, -405.9,   43.0,     12   21.3,  476.7,  499.0, -403.9,
             22.0,
82872    13   21.3,  523.0,  464.2, -389.6,    0.4,     14   21.3,  553.4,  419.2, -363.4,
            -21.2,
82873    15   21.3,  567.0,  361.5, -326.2,  -42.2,     16   21.3,  563.3,  292.8, -279.1,
            -61.9,
82874    17   21.3,  542.6,  215.3, -223.5,  -79.8,     18   21.3,  542.2,  258.7, -209.8,
            -102.3,
82875    19   21.3,  540.2,  342.6, -233.9, -125.5,     20   21.3,  523.6,  416.0, -251.0,
            -144.1,
82876    21   21.3,  499.0,  476.7, -260.4, -154.4,     22   21.3,  464.2,  523.0, -261.9,
            -157.5,
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      23   21.3,  419.2,  553.4, -255.5, -153.8,     24   21.3,  361.5,  567.0, -241.2,
     -145.4,
      25   21.3,  292.8,  563.3, -219.7, -132.7,     26   21.3,  215.3,  542.6, -191.5,
     -115.9,
      27   21.3,  258.7,  542.2, -168.9,  -80.4,     28   21.3,  342.6,  540.2, -144.6,
     -62.7,
      29   21.3,  416.0,  523.6, -117.7,  -43.0,     30   21.3,  476.7,  499.0,  -95.1,
     -22.0,
      31   21.3,  523.0,  464.2,  -74.6,   -0.4,     32   21.3,  553.4,  419.2,  -55.8,
     21.2,
      33   21.3,  567.0,  361.5,  -35.3,   42.2,     34   21.3,  563.3,  292.8,  -13.8,
     61.9,
      35   21.3,  542.6,  215.3,    8.2,   79.8,     36   21.3,  542.2,  258.7,  -49.0,
     102.3,


    SOURCE ID: LD482
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -110.0,  129.4,      2   21.3,  523.6,  416.0, -167.0,
      147.7,
       3   21.3,  499.0,  476.7, -218.9,  157.6,      4   21.3,  464.2,  523.0, -264.2,
      160.2,
       5   21.3,  419.2,  553.4, -301.5,  155.9,      6   21.3,  361.5,  567.0, -329.6,
      146.9,
       7   21.3,  292.8,  563.3, -347.7,  133.4,      8   21.3,  215.3,  542.6, -355.2,
      115.9,
       9   21.3,  258.7,  542.2, -377.4,   79.8,     10   21.3,  342.6,  540.2, -399.6,
      61.3,
      11   21.3,  416.0,  523.6, -409.6,   41.0,     12   21.3,  476.7,  499.0, -407.1,
      19.4,
      13   21.3,  523.0,  464.2, -392.3,   -2.7,     14   21.3,  553.4,  419.2, -365.5,
     -24.8,
      15   21.3,  567.0,  361.5, -327.7,  -46.1,     16   21.3,  563.3,  292.8, -279.9,
     -66.0,
      17   21.3,  542.6,  215.3, -223.5,  -83.9,     18   21.3,  542.2,  258.7, -209.1,
     -106.3,
      19   21.3,  540.2,  342.6, -232.6, -129.4,     20   21.3,  523.6,  416.0, -249.0,
     -147.7,
      21   21.3,  499.0,  476.7, -257.8, -157.6,     22   21.3,  464.2,  523.0, -258.8,
     -160.2,
      23   21.3,  419.2,  553.4, -251.9, -155.9,     24   21.3,  361.5,  567.0, -237.4,
     -146.9,
      25   21.3,  292.8,  563.3, -215.7, -133.4,     26   21.3,  215.3,  542.6, -187.4,
     -115.9,
      27   21.3,  258.7,  542.2, -164.8,  -79.8,     28   21.3,  342.6,  540.2, -140.7,
     -61.3,
      29   21.3,  416.0,  523.6, -114.1,  -41.0,     30   21.3,  476.7,  499.0,  -91.9,
     -19.4,
      31   21.3,  523.0,  464.2,  -71.9,    2.7,     32   21.3,  553.4,  419.2,  -53.7,
     24.8,
      33   21.3,  567.0,  361.5,  -33.8,   46.1,     34   21.3,  563.3,  292.8,  -13.0,
     66.0,
      35   21.3,  542.6,  215.3,    8.3,   83.9,     36   21.3,  542.2,  258.7,  -49.6,
     106.3,


    SOURCE ID: LD483
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -112.5,  136.7,      2   21.3,  523.6,  416.0, -170.7,
      154.5,
       3   21.3,  499.0,  476.7, -223.8,  163.6,      4   21.3,  464.2,  523.0, -270.0,
      165.2,
       5   21.3,  419.2,  553.4, -308.1,  159.9,      6   21.3,  361.5,  567.0, -336.8,
      149.7,
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      7   21.3,  292.8,  563.3, -355.2,  134.9,      8   21.3,  215.3,  542.6, -362.9,
       116.1,
      9   21.3,  258.7,  542.2, -385.0,   78.6,     10   21.3,  342.6,  540.2, -406.8,
       58.8,
     11   21.3,  416.0,  523.6, -416.3,   37.3,     12   21.3,  476.7,  499.0, -413.1,
      14.6,
     13   21.3,  523.0,  464.2, -397.3,   -8.5,     14   21.3,  553.4,  419.2, -369.5,
      -31.4,
     15   21.3,  567.0,  361.5, -330.4,  -53.3,     16   21.3,  563.3,  292.8, -281.3,
      -73.5,
     17   21.3,  542.6,  215.3, -223.7,  -91.6,     18   21.3,  542.2,  258.7, -207.9,
      -113.9,
     19   21.3,  540.2,  342.6, -230.1, -136.7,     20   21.3,  523.6,  416.0, -245.3,
      -154.5,
     21   21.3,  499.0,  476.7, -253.0, -163.6,     22   21.3,  464.2,  523.0, -253.0,
      -165.2,
     23   21.3,  419.2,  553.4, -245.3, -159.9,     24   21.3,  361.5,  567.0, -230.2,
      -149.7,
     25   21.3,  292.8,  563.3, -208.1, -134.9,     26   21.3,  215.3,  542.6, -179.7,
      -116.1,
     27   21.3,  258.7,  542.2, -157.2,  -78.6,     28   21.3,  342.6,  540.2, -133.4,
      -58.8,
     29   21.3,  416.0,  523.6, -107.3,  -37.3,     30   21.3,  476.7,  499.0,  -86.0,
      -14.6,
     31   21.3,  523.0,  464.2,  -66.8,    8.5,     32   21.3,  553.4,  419.2,  -49.7,
      31.4,
     33   21.3,  567.0,  361.5,  -31.1,   53.3,     34   21.3,  563.3,  292.8,  -11.5,
      73.5,
     35   21.3,  542.6,  215.3,    8.4,   91.6,     36   21.3,  542.2,  258.7,  -50.8,
      113.9,


SOURCE ID: LD484
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6, -113.5,  140.6,      2   21.3,  523.6,  416.0, -172.4,
       158.2,
      3   21.3,  499.0,  476.7, -226.1,  166.9,      4   21.3,  464.2,  523.0, -272.9,
       168.1,
      5   21.3,  419.2,  553.4, -311.4,  162.2,      6   21.3,  361.5,  567.0, -340.4,
       151.4,
      7   21.3,  292.8,  563.3, -359.1,  136.0,      8   21.3,  215.3,  542.6, -366.9,
       116.4,
      9   21.3,  258.7,  542.2, -389.1,   78.2,     10   21.3,  342.6,  540.2, -410.8,
       57.8,
     11   21.3,  416.0,  523.6, -420.0,   35.6,     12   21.3,  476.7,  499.0, -416.4,
      12.3,
     13   21.3,  523.0,  464.2, -400.2,  -11.4,     14   21.3,  553.4,  419.2, -371.8,
      -34.7,
     15   21.3,  567.0,  361.5, -332.2,  -56.9,     16   21.3,  563.3,  292.8, -282.4,
      -77.5,
     17   21.3,  542.6,  215.3, -224.1,  -95.6,     18   21.3,  542.2,  258.7, -207.6,
      -118.0,
     19   21.3,  540.2,  342.6, -229.0, -140.6,     20   21.3,  523.6,  416.0, -243.5,
      -158.2,
     21   21.3,  499.0,  476.7, -250.6, -166.9,     22   21.3,  464.2,  523.0, -250.1,
      -168.1,
     23   21.3,  419.2,  553.4, -242.0, -162.2,     24   21.3,  361.5,  567.0, -226.5,
      -151.4,
     25   21.3,  292.8,  563.3, -204.2, -136.0,     26   21.3,  215.3,  542.6, -175.6,
      -116.4,
     27   21.3,  258.7,  542.2, -153.1,  -78.2,     28   21.3,  342.6,  540.2, -129.5,
      -57.8,
     29   21.3,  416.0,  523.6, -103.6,  -35.6,     30   21.3,  476.7,  499.0,  -82.6,
      -12.3,
     31   21.3,  523.0,  464.2,  -64.0,   11.4,     32   21.3,  553.4,  419.2,  -47.4,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD485

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-114.5,	144.5,	2	21.3,	523.6,	416.0,	-174.0,	161.8,
3	21.3,	499.0,	476.7,	-228.3,	170.2,	4	21.3,	464.2,	523.0,	-275.7,	171.0,
5	21.3,	419.2,	553.4,	-314.6,	164.6,	6	21.3,	361.5,	567.0,	-344.0,	153.2,
7	21.3,	292.8,	563.3,	-363.0,	137.1,	8	21.3,	215.3,	542.6,	-370.9,	116.8,
9	21.3,	258.7,	542.2,	-393.1,	77.9,	10	21.3,	342.6,	540.2,	-414.6,	56.8,
11	21.3,	416.0,	523.6,	-423.6,	33.9,	12	21.3,	476.7,	499.0,	-419.7,	10.1,
13	21.3,	523.0,	464.2,	-403.1,	-14.2,	14	21.3,	553.4,	419.2,	-374.2,	-37.9,
15	21.3,	567.0,	361.5,	-333.9,	-60.5,	16	21.3,	563.3,	292.8,	-283.5,	-81.3,
17	21.3,	542.6,	215.3,	-224.5,	-99.6,	18	21.3,	542.2,	258.7,	-207.3,	-122.0,
19	21.3,	540.2,	342.6,	-228.1,	-144.5,	20	21.3,	523.6,	416.0,	-241.9,	-161.8,
21	21.3,	499.0,	476.7,	-248.4,	-170.2,	22	21.3,	464.2,	523.0,	-247.4,	-171.0,
23	21.3,	419.2,	553.4,	-238.8,	-164.6,	24	21.3,	361.5,	567.0,	-223.0,	-153.2,
25	21.3,	292.8,	563.3,	-200.4,	-137.1,	26	21.3,	215.3,	542.6,	-171.7,	-116.8,
27	21.3,	258.7,	542.2,	-149.2,	-77.9,	28	21.3,	342.6,	540.2,	-125.6,	-56.8,
29	21.3,	416.0,	523.6,	-100.0,	-33.9,	30	21.3,	476.7,	499.0,	-79.3,	-10.1,
31	21.3,	523.0,	464.2,	-61.1,	14.2,	32	21.3,	553.4,	419.2,	-45.0,	37.9,
33	21.3,	567.0,	361.5,	-27.6,	60.5,	34	21.3,	563.3,	292.8,	-9.3,	81.3,
35	21.3,	542.6,	215.3,	9.2,	99.6,	36	21.3,	542.2,	258.7,	-51.4,	122.0,

SOURCE ID: LD486

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-115.5,	147.9,	2	21.3,	523.6,	416.0,	-175.7,	165.0,
3	21.3,	499.0,	476.7,	-230.5,	173.1,	4	21.3,	464.2,	523.0,	-278.3,	173.4,

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      5   21.3,  419.2,  553.4, -317.6,  166.5,      6   21.3,  361.5,  567.0, -347.3,
       154.5,
      7   21.3,  292.8,  563.3, -366.4,  137.9,      8   21.3,  215.3,  542.6, -374.4,
       117.0,
      9   21.3,  258.7,  542.2, -396.6,   77.5,     10   21.3,  342.6,  540.2, -418.0,
       55.8,
     11   21.3,  416.0,  523.6, -426.8,   32.3,     12   21.3,  476.7,  499.0, -422.6,
      7.9,
     13   21.3,  523.0,  464.2, -405.5,  -16.8,     14   21.3,  553.4,  419.2, -376.1,
      -40.9,
     15   21.3,  567.0,  361.5, -335.3,  -63.8,     16   21.3,  563.3,  292.8, -284.3,
      -84.8,
     17   21.3,  542.6,  215.3, -224.7, -103.2,     18   21.3,  542.2,  258.7, -206.9,
      -125.5,
     19   21.3,  540.2,  342.6, -227.0, -147.9,     20   21.3,  523.6,  416.0, -240.3,
      -165.0,
     21   21.3,  499.0,  476.7, -246.3, -173.1,     22   21.3,  464.2,  523.0, -244.8,
      -173.4,
     23   21.3,  419.2,  553.4, -235.8, -166.5,     24   21.3,  361.5,  567.0, -219.7,
      -154.5,
     25   21.3,  292.8,  563.3, -196.9, -137.9,     26   21.3,  215.3,  542.6, -168.1,
      -117.0,
     27   21.3,  258.7,  542.2, -145.6,  -77.5,     28   21.3,  342.6,  540.2, -122.2,
      -55.8,
     29   21.3,  416.0,  523.6,  -96.8,  -32.3,     30   21.3,  476.7,  499.0,  -76.5,
      -7.9,
     31   21.3,  523.0,  464.2,  -58.7,   16.8,     32   21.3,  553.4,  419.2,  -43.1,
      40.9,
     33   21.3,  567.0,  361.5,  -26.2,   63.8,     34   21.3,  563.3,  292.8,   -8.5,
      84.8,
     35   21.3,  542.6,  215.3,    9.4,  103.2,     36   21.3,  542.2,  258.7,  -51.9,
      125.5,


   SOURCE ID: LD487
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6, -117.0,  151.9,      2   21.3,  523.6,  416.0, -177.8,
       168.6,
      3   21.3,  499.0,  476.7, -233.2,  176.2,      4   21.3,  464.2,  523.0, -281.6,
       176.1,
      5   21.3,  419.2,  553.4, -321.3,  168.6,      6   21.3,  361.5,  567.0, -351.3,
       155.9,
      7   21.3,  292.8,  563.3, -370.6,  138.6,      8   21.3,  215.3,  542.6, -378.7,
       117.0,
      9   21.3,  258.7,  542.2, -400.8,   76.7,     10   21.3,  342.6,  540.2, -422.0,
       54.2,
     11   21.3,  416.0,  523.6, -430.4,   30.2,     12   21.3,  476.7,  499.0, -425.8,
      5.1,
     13   21.3,  523.0,  464.2, -408.2,  -20.0,     14   21.3,  553.4,  419.2, -378.2,
      -44.6,
     15   21.3,  567.0,  361.5, -336.7,  -67.8,     16   21.3,  563.3,  292.8, -285.0,
      -89.0,
     17   21.3,  542.6,  215.3, -224.6, -107.4,     18   21.3,  542.2,  258.7, -206.1,
      -129.7,
     19   21.3,  540.2,  342.6, -225.5, -151.9,     20   21.3,  523.6,  416.0, -238.1,
      -168.6,
     21   21.3,  499.0,  476.7, -243.5, -176.2,     22   21.3,  464.2,  523.0, -241.5,
      -176.1,
     23   21.3,  419.2,  553.4, -232.1, -168.6,     24   21.3,  361.5,  567.0, -215.7,
      -155.9,
     25   21.3,  292.8,  563.3, -192.7, -138.6,     26   21.3,  215.3,  542.6, -163.9,
      -117.0,
     27   21.3,  258.7,  542.2, -141.5,  -76.7,     28   21.3,  342.6,  540.2, -118.2,
      -54.2,
     29   21.3,  416.0,  523.6,  -93.2,  -30.2,     30   21.3,  476.7,  499.0,  -73.3,
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-5.1,
31 21.3, 523.0, 464.2, -56.0, 20.0, 32 21.3, 553.4, 419.2, -41.0, 44.6,
33 21.3, 567.0, 361.5, -24.8, 67.8, 34 21.3, 563.3, 292.8, -7.9, 89.0,
35 21.3, 542.6, 215.3, 9.3, 107.4, 36 21.3, 542.2, 258.7, -52.7, 129.7,

SOURCE ID: LD488
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -118.0, 155.6, 2 21.3, 523.6, 416.0, -179.5, 172.1,
3 21.3, 499.0, 476.7, -235.4, 179.4, 4 21.3, 464.2, 523.0, -284.3, 178.8,
5 21.3, 419.2, 553.4, -324.4, 170.7, 6 21.3, 361.5, 567.0, -354.8, 157.5,
7 21.3, 292.8, 563.3, -374.3, 139.5, 8 21.3, 215.3, 542.6, -382.5, 117.3,
9 21.3, 258.7, 542.2, -404.6, 76.3, 10 21.3, 342.6, 540.2, -425.7, 53.2,
11 21.3, 416.0, 523.6, -433.9, 28.5, 12 21.3, 476.7, 499.0, -428.9, 2.9,
13 21.3, 523.0, 464.2, -410.9, -22.8, 14 21.3, 553.4, 419.2, -380.4, -47.7,
15 21.3, 567.0, 361.5, -338.3, -71.3, 16 21.3, 563.3, 292.8, -285.9, -92.6,
17 21.3, 542.6, 215.3, -224.9, -111.2, 18 21.3, 542.2, 258.7, -205.7, -133.5,
19 21.3, 540.2, 342.6, -224.5, -155.6, 20 21.3, 523.6, 416.0, -236.5, -172.1,
21 21.3, 499.0, 476.7, -241.3, -179.4, 22 21.3, 464.2, 523.0, -238.8, -178.8,
23 21.3, 419.2, 553.4, -229.0, -170.7, 24 21.3, 361.5, 567.0, -212.2, -157.5,
25 21.3, 292.8, 563.3, -189.0, -139.5, 26 21.3, 215.3, 542.6, -160.1, -117.3,
27 21.3, 258.7, 542.2, -137.7, -76.3, 28 21.3, 342.6, 540.2, -114.6, -53.2,
29 21.3, 416.0, 523.6, -89.8, -28.5, 30 21.3, 476.7, 499.0, -70.1, -2.9,
31 21.3, 523.0, 464.2, -53.3, 22.8, 32 21.3, 553.4, 419.2, -38.9, 47.7,
33 21.3, 567.0, 361.5, -23.2, 71.3, 34 21.3, 563.3, 292.8, -6.9, 92.6,
35 21.3, 542.6, 215.3, 9.7, 111.2, 36 21.3, 542.2, 258.7, -53.0, 133.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: LD489
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -119.4, 159.5, 2 21.3, 523.6, 416.0, -181.5, 175.7,

```
      3   21.3,  499.0,  476.7, -238.0,  182.6,      4   21.3,  464.2,  523.0, -287.4,
       181.5,
      5   21.3,  419.2,  553.4, -328.0,  172.9,      6   21.3,  361.5,  567.0, -358.6,
       159.0,
      7   21.3,  292.8,  563.3, -378.4,  140.3,      8   21.3,  215.3,  542.6, -386.6,
       117.3,
      9   21.3,  258.7,  542.2, -408.6,   75.7,     10   21.3,  342.6,  540.2, -429.6,
       51.9,
     11   21.3,  416.0,  523.6, -437.5,   26.5,     12   21.3,  476.7,  499.0, -432.1,
     0.3,
     13   21.3,  523.0,  464.2, -413.6,  -25.9,     14   21.3,  553.4,  419.2, -382.5,
     -51.3,
     15   21.3,  567.0,  361.5, -339.7,  -75.1,     16   21.3,  563.3,  292.8, -286.7,
     -96.7,
     17   21.3,  542.6,  215.3, -225.0, -115.3,     18   21.3,  542.2,  258.7, -205.1,
     -137.5,
     19   21.3,  540.2,  342.6, -223.2, -159.5,     20   21.3,  523.6,  416.0, -234.5,
     -175.7,
     21   21.3,  499.0,  476.7, -238.7, -182.6,     22   21.3,  464.2,  523.0, -235.6,
     -181.5,
     23   21.3,  419.2,  553.4, -225.4, -172.9,     24   21.3,  361.5,  567.0, -208.4,
     -159.0,
     25   21.3,  292.8,  563.3, -185.0, -140.3,     26   21.3,  215.3,  542.6, -156.0,
     -117.3,
     27   21.3,  258.7,  542.2, -133.6,  -75.7,     28   21.3,  342.6,  540.2, -110.7,
     -51.9,
     29   21.3,  416.0,  523.6,  -86.1,  -26.5,     30   21.3,  476.7,  499.0,  -67.0,
     -0.3,
     31   21.3,  523.0,  464.2,  -50.6,   25.9,     32   21.3,  553.4,  419.2,  -36.8,
     51.3,
     33   21.3,  567.0,  361.5,  -21.8,   75.1,     34   21.3,  563.3,  292.8,   -6.1,
     96.7,
     35   21.3,  542.6,  215.3,    9.7,  115.3,     36   21.3,  542.2,  258.7,  -53.7,
     137.5,

SOURCE ID: TRU1
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7, -139.7, -130.9,      2   21.3,  358.6,  196.8, -141.3,
       -136.9,
      3   21.3,  356.1,  228.9, -138.6, -138.8,      4   21.3,  342.9,  266.1, -131.7,
       -136.5,
      5   21.3,  319.2,  298.7, -120.8, -130.0,      6   21.3,  285.9,  322.2, -106.2,
       -119.5,
      7   21.3,  243.8,  335.9,  -88.4, -105.5,      8   21.3,  194.4,  339.4,  -68.0,
       -88.2,
      9   21.3,  139.8,  332.6,  -45.4,  -67.9,     10   21.3,  158.7,  350.1,  -44.1,
       -60.3,
     11   21.3,  196.8,  358.6,  -42.3,  -42.9,     12   21.3,  228.9,  356.1,  -39.2,
     -24.2,
     13   21.3,  266.1,  342.9,  -35.0,    1.4,     14   21.3,  298.7,  319.2,  -29.6,
     28.5,
     15   21.3,  322.2,  285.9,  -23.4,   54.8,     16   21.3,  335.9,  243.8,  -16.4,
     79.5,
     17   21.3,  339.4,  194.4,   -9.0,  101.7,     18   21.3,  332.6,  139.8,   -2.0,
     120.9,
     19   21.3,  350.1,  158.7,  -19.1,  130.9,     20   21.3,  358.6,  196.8,  -55.5,
     136.9,
     21   21.3,  356.1,  228.9,  -90.3,  138.8,     22   21.3,  342.9,  266.1, -134.4,
     136.5,
     23   21.3,  319.2,  298.7, -177.9,  130.0,     24   21.3,  285.9,  322.2, -215.9,
     119.5,
     25   21.3,  243.8,  335.9, -247.4,  105.5,     26   21.3,  194.4,  339.4, -271.4,
     88.2,
     27   21.3,  139.8,  332.6, -287.2,   67.9,     28   21.3,  158.7,  350.1, -305.9,
```

```
          60.3,
83092      29   21.3,  196.8,  358.6, -316.2,   42.9,     30   21.3,  228.9,  356.1, -316.9,
          24.2,
83093      31   21.3,  266.1,  342.9, -307.9,   -1.4,     32   21.3,  298.7,  319.2, -289.6,
          -28.5,
83094      33   21.3,  322.2,  285.9, -262.5,  -54.8,     34   21.3,  335.9,  243.8, -227.4,
          -79.5,
83095      35   21.3,  339.4,  194.4, -185.4, -101.7,     36   21.3,  332.6,  139.8, -137.8,
          -120.9,
83096
83097
83098     SOURCE ID: TRU2
83099      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83100       1   21.3,  350.1,  158.7, -139.5, -126.9,      2   21.3,  358.6,  196.8, -141.8,
          -133.0,
83101       3   21.3,  356.1,  228.9, -139.8, -135.0,      4   21.3,  342.9,  266.1, -133.6,
          -133.0,
83102       5   21.3,  319.2,  298.7, -123.2, -126.9,      6   21.3,  285.9,  322.2, -109.2,
          -116.9,
83103       7   21.3,  243.8,  335.9,  -91.8, -103.4,      8   21.3,  194.4,  339.4,  -71.6,
          -86.7,
83104       9   21.3,  139.8,  332.6,  -49.3,  -67.0,     10   21.3,  158.7,  350.1,  -48.1,
          -60.2,
83105      11   21.3,  196.8,  358.6,  -46.3,  -43.4,     12   21.3,  228.9,  356.1,  -43.0,
          -25.4,
83106      13   21.3,  266.1,  342.9,  -38.5,   -0.5,     14   21.3,  298.7,  319.2,  -32.8,
          26.1,
83107      15   21.3,  322.2,  285.9,  -26.0,   51.9,     16   21.3,  335.9,  243.8,  -18.5,
          76.1,
83108      17   21.3,  339.4,  194.4,  -10.5,   98.1,     18   21.3,  332.6,  139.8,   -2.8,
          117.0,
83109      19   21.3,  350.1,  158.7,  -19.2,  126.9,     20   21.3,  358.6,  196.8,  -55.0,
          133.0,
83110      21   21.3,  356.1,  228.9,  -89.1,  135.0,     22   21.3,  342.9,  266.1, -132.5,
          133.0,
83111      23   21.3,  319.2,  298.7, -175.4,  126.9,     24   21.3,  285.9,  322.2, -213.0,
          116.9,
83112      25   21.3,  243.8,  335.9, -244.1,  103.4,     26   21.3,  194.4,  339.4, -267.7,
          86.7,
83113      27   21.3,  139.8,  332.6, -283.3,   67.0,     28   21.3,  158.7,  350.1, -302.0,
          60.2,
83114      29   21.3,  196.8,  358.6, -312.3,   43.4,     30   21.3,  228.9,  356.1, -313.1,
          25.4,
83115      31   21.3,  266.1,  342.9, -304.4,    0.5,     32   21.3,  298.7,  319.2, -286.5,
          -26.1,
83116      33   21.3,  322.2,  285.9, -259.8,  -51.9,     34   21.3,  335.9,  243.8, -225.3,
          -76.1,
83117      35   21.3,  339.4,  194.4, -183.9,  -98.1,     36   21.3,  332.6,  139.8, -136.9,
          -117.0,
83118
83119
83120     SOURCE ID: TRU3
83121      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83122       1   21.3,  350.1,  158.7, -140.4, -122.8,      2   21.3,  358.6,  196.8, -143.4,
          -129.1,
83123       3   21.3,  356.1,  228.9, -142.1, -131.5,      4   21.3,  342.9,  266.1, -136.4,
          -129.8,
83124       5   21.3,  319.2,  298.7, -126.6, -124.3,      6   21.3,  285.9,  322.2, -112.9,
          -114.9,
83125       7   21.3,  243.8,  335.9,  -95.8, -102.1,      8   21.3,  194.4,  339.4,  -75.8,
          -86.1,
83126       9   21.3,  139.8,  332.6,  -53.5,  -67.2,     10   21.3,  158.7,  350.1,  -52.2,
          -61.1,
83127      11   21.3,  196.8,  358.6,  -50.2,  -45.0,     12   21.3,  228.9,  356.1,  -46.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-140.9,	-119.4,	2	21.3,	358.6,	196.8,	-144.4,	-125.8,
3	21.3,	356.1,	228.9,	-143.6,	-128.5,	4	21.3,	342.9,	266.1,	-138.5,	-127.1,
5	21.3,	319.2,	298.7,	-129.1,	-122.0,	6	21.3,	285.9,	322.2,	-115.8,	-113.1,
7	21.3,	243.8,	335.9,	-99.0,	-100.8,	8	21.3,	194.4,	339.4,	-79.1,	-85.4,
9	21.3,	139.8,	332.6,	-56.9,	-67.0,	10	21.3,	158.7,	350.1,	-55.6,	-61.5,
11	21.3,	196.8,	358.6,	-53.4,	-46.0,	12	21.3,	228.9,	356.1,	-49.6,	-29.2,
13	21.3,	266.1,	342.9,	-44.3,	-5.4,	14	21.3,	298.7,	319.2,	-37.6,	20.3,
15	21.3,	322.2,	285.9,	-29.8,	45.3,	16	21.3,	335.9,	243.8,	-21.1,	69.0,
17	21.3,	339.4,	194.4,	-11.8,	90.6,	18	21.3,	332.6,	139.8,	-2.8,	109.4,
19	21.3,	350.1,	158.7,	-17.9,	119.4,	20	21.3,	358.6,	196.8,	-52.4,	125.8,
21	21.3,	356.1,	228.9,	-85.3,	128.5,	22	21.3,	342.9,	266.1,	-127.6,	127.1,
23	21.3,	319.2,	298.7,	-169.6,	122.0,	24	21.3,	285.9,	322.2,	-206.4,	113.1,
25	21.3,	243.8,	335.9,	-236.9,	100.8,	26	21.3,	194.4,	339.4,	-260.2,	-27.6,
27	21.3,	139.8,	332.6,	-279.1,	67.2,	28	21.3,	158.7,	350.1,	-297.8,	61.1,
29	21.3,	196.8,	358.6,	-308.4,	45.0,	30	21.3,	228.9,	356.1,	-309.5,	27.6,
31	21.3,	266.1,	342.9,	-301.3,	3.4,	32	21.3,	298.7,	319.2,	-283.9,	-22.7,
33	21.3,	322.2,	285.9,	-257.9,	-48.2,	34	21.3,	335.9,	243.8,	-224.0,	-72.1,
35	21.3,	339.4,	194.4,	-183.3,	-93.9,	36	21.3,	332.6,	139.8,	-137.1,	-112.8,

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          85.4,
83164      27   21.3,  139.8,  332.6, -275.7,   67.0,     28   21.3,  158.7,  350.1, -294.5,
          61.5,
83165      29   21.3,  196.8,  358.6, -305.1,   46.0,     30   21.3,  228.9,  356.1, -306.5,
          29.2,
83166      31   21.3,  266.1,  342.9, -298.6,    5.4,     32   21.3,  298.7,  319.2, -281.6,
          -20.3,
83167      33   21.3,  322.2,  285.9, -256.0,  -45.3,     34   21.3,  335.9,  243.8, -222.7,
          -69.0,
83168      35   21.3,  339.4,  194.4, -182.6,  -90.6,     36   21.3,  332.6,  139.8, -136.9,
          -109.4,
83169
83170
83171    SOURCE ID: TRU5
83172     IFV    BH       BW       BL      XADJ    YADJ      IFV    BH       BW       BL      XADJ
          YADJ
83173       1   21.3,  350.1,  158.7, -141.9, -115.3,       2   21.3,  358.6,  196.8, -146.2,
           -122.0,
83174       3   21.3,  356.1,  228.9, -146.0, -125.0,       4   21.3,  342.9,  266.1, -141.4,
           -124.1,
83175       5   21.3,  319.2,  298.7, -132.5, -119.5,       6   21.3,  285.9,  322.2, -119.6,
           -111.3,
83176       7   21.3,  243.8,  335.9, -103.0,  -99.6,       8   21.3,  194.4,  339.4,  -83.3,
           -85.0,
83177       9   21.3,  139.8,  332.6,  -61.1,  -67.4,      10   21.3,  158.7,  350.1,  -59.7,
           -62.6,
83178      11   21.3,  196.8,  358.6,  -57.3,  -47.8,      12   21.3,  228.9,  356.1,  -53.1,
           -31.6,
83179      13   21.3,  266.1,  342.9,  -47.3,   -8.4,      14   21.3,  298.7,  319.2,  -40.1,
           16.8,
83180      15   21.3,  322.2,  285.9,  -31.7,   41.5,      16   21.3,  335.9,  243.8,  -22.3,
           64.9,
83181      17   21.3,  339.4,  194.4,  -12.2,   86.3,      18   21.3,  332.6,  139.8,   -2.5,
           105.2,
83182      19   21.3,  350.1,  158.7,  -16.8,  115.3,      20   21.3,  358.6,  196.8,  -50.6,
           122.0,
83183      21   21.3,  356.1,  228.9,  -82.9,  125.0,      22   21.3,  342.9,  266.1, -124.7,
           124.1,
83184      23   21.3,  319.2,  298.7, -166.1,  119.5,      24   21.3,  285.9,  322.2, -202.6,
           111.3,
83185      25   21.3,  243.8,  335.9, -232.8,   99.6,      26   21.3,  194.4,  339.4, -256.0,
           85.0,
83186      27   21.3,  139.8,  332.6, -271.4,   67.4,      28   21.3,  158.7,  350.1, -290.4,
           62.6,
83187      29   21.3,  196.8,  358.6, -301.3,   47.8,      30   21.3,  228.9,  356.1, -303.0,
           31.6,
83188      31   21.3,  266.1,  342.9, -295.6,    8.4,      32   21.3,  298.7,  319.2, -279.1,
           -16.8,
83189      33   21.3,  322.2,  285.9, -254.2,  -41.5,      34   21.3,  335.9,  243.8, -221.6,
           -64.9,
83190      35   21.3,  339.4,  194.4, -182.2,  -86.3,      36   21.3,  332.6,  139.8, -137.3,
           -105.2,
83191
83192
83193    SOURCE ID: TRU6
83194     IFV    BH       BW       BL      XADJ    YADJ      IFV    BH       BW       BL      XADJ
          YADJ
83195       1   21.3,  350.1,  158.7, -142.7, -111.2,       2   21.3,  358.6,  196.8, -147.7,
           -118.0,
83196       3   21.3,  356.1,  228.9, -148.2, -121.3,       4   21.3,  342.9,  266.1, -144.2,
           -120.9,
83197       5   21.3,  319.2,  298.7, -135.8, -116.8,       6   21.3,  285.9,  322.2, -123.3,
           -109.1,
83198       7   21.3,  243.8,  335.9, -107.0,  -98.2,       8   21.3,  194.4,  339.4,  -87.5,
           -84.3,
83199       9   21.3,  139.8,  332.6,  -65.3,  -67.4,      10   21.3,  158.7,  350.1,  -63.9,
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          -63.3,
83200      11   21.3,  196.8,  358.6,  -61.3,  -49.2,     12   21.3,  228.9,  356.1,  -56.8,
          -33.7,
83201      13   21.3,  266.1,  342.9,  -50.6,  -11.1,     14   21.3,  298.7,  319.2,  -42.8,
           13.6,
83202      15   21.3,  322.2,  285.9,  -33.8,   37.8,     16   21.3,  335.9,  243.8,  -23.7,
           60.9,
83203      17   21.3,  339.4,  194.4,  -12.9,   82.2,     18   21.3,  332.6,  139.8,   -2.5,
          100.9,
83204      19   21.3,  350.1,  158.7,  -16.1,  111.2,     20   21.3,  358.6,  196.8,  -49.1,
          118.0,
83205      21   21.3,  356.1,  228.9,  -80.8,  121.3,     22   21.3,  342.9,  266.1, -122.0,
          120.9,
83206      23   21.3,  319.2,  298.7, -162.9,  116.8,     24   21.3,  285.9,  322.2, -198.9,
          109.1,
83207      25   21.3,  243.8,  335.9, -228.9,   98.2,     26   21.3,  194.4,  339.4, -251.9,
           84.3,
83208      27   21.3,  139.8,  332.6, -267.2,   67.4,     28   21.3,  158.7,  350.1, -286.2,
           63.3,
83209      29   21.3,  196.8,  358.6, -297.3,   49.2,     30   21.3,  228.9,  356.1, -299.4,
           33.7,
83210      31   21.3,  266.1,  342.9, -292.3,   11.1,     32   21.3,  298.7,  319.2, -276.4,
          -13.6,
83211      33   21.3,  322.2,  285.9, -252.1,  -37.8,     34   21.3,  335.9,  243.8, -220.1,
          -60.9,
83212      35   21.3,  339.4,  194.4, -181.4,  -82.2,     36   21.3,  332.6,  139.8, -137.3,
          -100.9,
83213
83214
83215     SOURCE ID: TRU7
83216      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
83217        1   21.3,  350.1,  158.7, -143.4, -107.8,      2   21.3,  358.6,  196.8, -149.0,
           -114.9,
83218        3   21.3,  356.1,  228.9, -150.0, -118.4,      4   21.3,  342.9,  266.1, -146.5,
           -118.4,
83219        5   21.3,  319.2,  298.7, -138.5, -114.7,      6   21.3,  285.9,  322.2, -126.3,
           -107.6,
83220        7   21.3,  243.8,  335.9, -110.3,  -97.2,      8   21.3,  194.4,  339.4,  -90.9,
           -83.8,
83221        9   21.3,  139.8,  332.6,  -68.7,  -67.5,     10   21.3,  158.7,  350.1,  -67.2,
           -64.0,
83222      11   21.3,  196.8,  358.6,  -64.4,  -50.6,     12   21.3,  228.9,  356.1,  -59.6,
          -35.5,
83223      13   21.3,  266.1,  342.9,  -53.1,  -13.4,     14   21.3,  298.7,  319.2,  -44.9,
           10.9,
83224      15   21.3,  322.2,  285.9,  -35.3,   34.8,     16   21.3,  335.9,  243.8,  -24.7,
           57.7,
83225      17   21.3,  339.4,  194.4,  -13.3,   78.8,     18   21.3,  332.6,  139.8,   -2.3,
           97.5,
83226      19   21.3,  350.1,  158.7,  -15.3,  107.8,     20   21.3,  358.6,  196.8,  -47.8,
          114.9,
83227      21   21.3,  356.1,  228.9,  -78.9,  118.4,     22   21.3,  342.9,  266.1, -119.6,
          118.4,
83228      23   21.3,  319.2,  298.7, -160.2,  114.7,     24   21.3,  285.9,  322.2, -195.9,
          107.6,
83229      25   21.3,  243.8,  335.9, -225.6,   97.2,     26   21.3,  194.4,  339.4, -248.5,
           83.8,
83230      27   21.3,  139.8,  332.6, -263.8,   67.5,     28   21.3,  158.7,  350.1, -282.9,
           64.0,
83231      29   21.3,  196.8,  358.6, -294.2,   50.6,     30   21.3,  228.9,  356.1, -296.5,
           35.5,
83232      31   21.3,  266.1,  342.9, -289.8,   13.4,     32   21.3,  298.7,  319.2, -274.4,
          -10.9,
83233      33   21.3,  322.2,  285.9, -250.5,  -34.8,     34   21.3,  335.9,  243.8, -219.1,
          -57.7,
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83234      35   21.3,  339.4,  194.4, -181.0,  -78.8,     36   21.3,  332.6,  139.8, -137.4,
           -97.5,
83235
83236   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
           Yard\15575 Cons HRA\ ***        02/02/26
83237    *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
83238
                                      PAGE 274
83239    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83240
83241                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83242
83243
83244    SOURCE ID: TRU8
83245     IFV    BH       BW       BL      XADJ     YADJ     IFV    BH       BW       BL      XADJ
           YADJ
83246       1   21.3,  350.1,  158.7, -144.5,  -99.8,       2   21.3,  358.6,  196.8, -151.5,
           -107.1,
83247       3   21.3,  356.1,  228.9, -153.8, -111.2,       4   21.3,  342.9,  266.1, -151.5,
           -111.9,
83248       5   21.3,  319.2,  298.7, -144.5, -109.2,       6   21.3,  285.9,  322.2, -133.2,
           -103.2,
83249       7   21.3,  243.8,  335.9, -117.8,  -94.1,       8   21.3,  194.4,  339.4,  -98.9,
           -82.1,
83250       9   21.3,  139.8,  332.6,  -76.9,  -67.2,      10   21.3,  158.7,  350.1,  -75.3,
           -65.1,
83251      11   21.3,  196.8,  358.6,  -72.2,  -53.0,      12   21.3,  228.9,  356.1,  -66.9,
           -39.3,
83252      13   21.3,  266.1,  342.9,  -59.5,  -18.4,      14   21.3,  298.7,  319.2,  -50.4,
           4.8,
83253      15   21.3,  322.2,  285.9,  -39.7,   27.9,      16   21.3,  335.9,  243.8,  -27.8,
           50.1,
83254      17   21.3,  339.4,  194.4,  -15.1,   70.8,      18   21.3,  332.6,  139.8,   -2.7,
           89.4,
83255      19   21.3,  350.1,  158.7,  -14.2,   99.8,      20   21.3,  358.6,  196.8,  -45.3,
           107.1,
83256      21   21.3,  356.1,  228.9,  -75.1,  111.2,      22   21.3,  342.9,  266.1, -114.6,
           111.9,
83257      23   21.3,  319.2,  298.7, -154.2,  109.2,      24   21.3,  285.9,  322.2, -189.0,
           103.2,
83258      25   21.3,  243.8,  335.9, -218.1,   94.1,      26   21.3,  194.4,  339.4, -240.5,
           82.1,
83259      27   21.3,  139.8,  332.6, -255.7,   67.2,      28   21.3,  158.7,  350.1, -274.8,
           65.1,
83260      29   21.3,  196.8,  358.6, -286.4,   53.0,      30   21.3,  228.9,  356.1, -289.3,
           39.3,
83261      31   21.3,  266.1,  342.9, -283.4,   18.4,      32   21.3,  298.7,  319.2, -268.9,
           -4.8,
83262      33   21.3,  322.2,  285.9, -246.2,  -27.9,      34   21.3,  335.9,  243.8, -216.0,
           -50.1,
83263      35   21.3,  339.4,  194.4, -179.3,  -70.8,      36   21.3,  332.6,  139.8, -137.1,
           -89.4,
83264
83265
83266    SOURCE ID: TRU9
83267     IFV    BH       BW       BL      XADJ     YADJ     IFV    BH       BW       BL      XADJ
           YADJ
83268       1   21.3,  350.1,  158.7, -144.4,  -95.8,       2   21.3,  358.6,  196.8, -152.0,
           -103.2,
83269       3   21.3,  356.1,  228.9, -155.0, -107.4,       4   21.3,  342.9,  266.1, -153.3,
           -108.4,
83270       5   21.3,  319.2,  298.7, -147.0, -106.1,       6   21.3,  285.9,  322.2, -136.1,
           -100.6,
83271       7   21.3,  243.8,  335.9, -121.2,  -92.0,       8   21.3,  194.4,  339.4, -102.5,
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          -80.6,
83272      9   21.3,  139.8,  332.6,  -80.8,  -66.4,     10   21.3,  158.7,  350.1,  -79.3,
          -65.0,
83273     11   21.3,  196.8,  358.6,  -76.1,  -53.6,     12   21.3,  228.9,  356.1,  -70.6,
          -40.6,
83274     13   21.3,  266.1,  342.9,  -63.0,  -20.3,     14   21.3,  298.7,  319.2,  -53.5,
          2.4,
83275     15   21.3,  322.2,  285.9,  -42.4,   24.9,     16   21.3,  335.9,  243.8,  -29.9,
          46.8,
83276     17   21.3,  339.4,  194.4,  -16.6,   67.1,     18   21.3,  332.6,  139.8,   -3.5,
          85.5,
83277     19   21.3,  350.1,  158.7,  -14.4,   95.8,     20   21.3,  358.6,  196.8,  -44.8,
          103.2,
83278     21   21.3,  356.1,  228.9,  -73.9,  107.4,     22   21.3,  342.9,  266.1, -112.8,
          108.4,
83279     23   21.3,  319.2,  298.7, -151.7,  106.1,     24   21.3,  285.9,  322.2, -186.0,
          100.6,
83280     25   21.3,  243.8,  335.9, -214.7,   92.0,     26   21.3,  194.4,  339.4, -236.8,
          80.6,
83281     27   21.3,  139.8,  332.6, -251.8,   66.4,     28   21.3,  158.7,  350.1, -270.8,
          65.0,
83282     29   21.3,  196.8,  358.6, -282.4,   53.6,     30   21.3,  228.9,  356.1, -285.5,
          40.6,
83283     31   21.3,  266.1,  342.9, -279.9,   20.3,     32   21.3,  298.7,  319.2, -265.7,
          -2.4,
83284     33   21.3,  322.2,  285.9, -243.5,  -24.9,     34   21.3,  335.9,  243.8, -213.9,
          -46.8,
83285     35   21.3,  339.4,  194.4, -177.8,  -67.1,     36   21.3,  332.6,  139.8, -136.3,
          -85.5,
83286
83287
83288    SOURCE ID: TRU10
83289     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83290       1   21.3,  350.1,  158.7, -145.3,  -91.6,       2   21.3,  358.6,  196.8, -153.6,
          -99.3,
83291       3   21.3,  356.1,  228.9, -157.3, -103.8,       4   21.3,  342.9,  266.1, -156.2,
          -105.3,
83292       5   21.3,  319.2,  298.7, -150.3, -103.5,       6   21.3,  285.9,  322.2, -139.9,
          -98.6,
83293       7   21.3,  243.8,  335.9, -125.2,  -90.7,       8   21.3,  194.4,  339.4, -106.7,
          -80.0,
83294       9   21.3,  139.8,  332.6,  -85.0,  -66.5,      10   21.3,  158.7,  350.1,  -83.4,
          -65.9,
83295      11   21.3,  196.8,  358.6,  -80.0,  -55.2,      12   21.3,  228.9,  356.1,  -74.2,
          -42.8,
83296      13   21.3,  266.1,  342.9,  -66.2,  -23.1,      14   21.3,  298.7,  319.2,  -56.1,
          -1.0,
83297      15   21.3,  322.2,  285.9,  -44.3,   21.2,      16   21.3,  335.9,  243.8,  -31.2,
          42.7,
83298      17   21.3,  339.4,  194.4,  -17.1,   62.9,      18   21.3,  332.6,  139.8,   -3.3,
          81.3,
83299      19   21.3,  350.1,  158.7,  -13.5,   91.6,      20   21.3,  358.6,  196.8,  -43.2,
          99.3,
83300      21   21.3,  356.1,  228.9,  -71.6,  103.8,      22   21.3,  342.9,  266.1, -109.9,
          105.3,
83301      23   21.3,  319.2,  298.7, -148.4,  103.5,      24   21.3,  285.9,  322.2, -182.3,
          98.6,
83302      25   21.3,  243.8,  335.9, -210.7,   90.7,      26   21.3,  194.4,  339.4, -232.6,
          80.0,
83303      27   21.3,  139.8,  332.6, -247.5,   66.5,      28   21.3,  158.7,  350.1, -266.7,
          65.9,
83304      29   21.3,  196.8,  358.6, -278.5,   55.2,      30   21.3,  228.9,  356.1, -281.9,
          42.8,
83305      31   21.3,  266.1,  342.9, -276.7,   23.1,      32   21.3,  298.7,  319.2, -263.1,
          1.0,
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83306      33   21.3,  322.2,  285.9, -241.5,  -21.2,     34   21.3,  335.9,  243.8, -212.6,
           -42.7,
83307      35   21.3,  339.4,  194.4, -177.2,  -62.9,     36   21.3,  332.6,  139.8, -136.4,
           -81.3,
83308
83309
83310    SOURCE ID: TRU11
83311     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83312       1   21.3,  350.1,  158.7, -145.7,  -88.3,      2   21.3,  358.6,  196.8, -154.6,
           -96.0,
83313       3   21.3,  356.1,  228.9, -158.8, -100.8,      4   21.3,  342.9,  266.1, -158.2,
           -102.6,
83314       5   21.3,  319.2,  298.7, -152.8, -101.2,      6   21.3,  285.9,  322.2, -142.7,
           -96.8,
83315       7   21.3,  243.8,  335.9, -128.3,  -89.4,      8   21.3,  194.4,  339.4, -110.0,
           -79.3,
83316       9   21.3,  139.8,  332.6,  -88.4,  -66.4,     10   21.3,  158.7,  350.1,  -86.8,
           -66.3,
83317      11   21.3,  196.8,  358.6,  -83.3,  -56.2,     12   21.3,  228.9,  356.1,  -77.2,
           -44.4,
83318      13   21.3,  266.1,  342.9,  -68.9,  -25.2,     14   21.3,  298.7,  319.2,  -58.4,
           -3.5,
83319      15   21.3,  322.2,  285.9,  -46.2,   18.3,     16   21.3,  335.9,  243.8,  -32.5,
           39.6,
83320      17   21.3,  339.4,  194.4,  -17.9,   59.6,     18   21.3,  332.6,  139.8,   -3.5,
           77.9,
83321      19   21.3,  350.1,  158.7,  -13.0,   88.3,     20   21.3,  358.6,  196.8,  -42.2,
           96.0,
83322      21   21.3,  356.1,  228.9,  -70.1,  100.8,     22   21.3,  342.9,  266.1, -107.9,
           102.6,
83323      23   21.3,  319.2,  298.7, -145.9,  101.2,     24   21.3,  285.9,  322.2, -179.4,
           96.8,
83324      25   21.3,  243.8,  335.9, -207.5,   89.4,     26   21.3,  194.4,  339.4, -229.3,
           79.3,
83325      27   21.3,  139.8,  332.6, -244.2,   66.4,     28   21.3,  158.7,  350.1, -263.3,
           66.3,
83326      29   21.3,  196.8,  358.6, -275.3,   56.2,     30   21.3,  228.9,  356.1, -278.9,
           44.4,
83327      31   21.3,  266.1,  342.9, -274.0,   25.2,     32   21.3,  298.7,  319.2, -260.8,
           3.5,
83328      33   21.3,  322.2,  285.9, -239.7,  -18.3,     34   21.3,  335.9,  243.8, -211.3,
           -39.6,
83329      35   21.3,  339.4,  194.4, -176.5,  -59.6,     36   21.3,  332.6,  139.8, -136.3,
           -77.9,
83330
83331    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
83332     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
83333
                                    PAGE 275
83334     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83335
83336                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83337
83338
83339     SOURCE ID: TRU12
83340      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83341       1   21.3,  350.1,  158.7, -146.8,  -84.2,      2   21.3,  358.6,  196.8, -156.4,
           -92.1,
83342       3   21.3,  356.1,  228.9, -161.2,  -97.3,      4   21.3,  342.9,  266.1, -161.2,
           -99.5,
83343       5   21.3,  319.2,  298.7, -156.3,  -98.8,      6   21.3,  285.9,  322.2, -146.6,
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          -94.9,
83344       7   21.3,  243.8,  335.9, -132.4,  -88.2,      8   21.3,  194.4,  339.4, -114.3,
          -78.9,
83345       9   21.3,  139.8,  332.6,  -92.6,  -66.7,     10   21.3,  158.7,  350.1,  -90.9,
          -67.4,
83346      11   21.3,  196.8,  358.6,  -87.1,  -58.0,     12   21.3,  228.9,  356.1,  -80.7,
          -46.8,
83347      13   21.3,  266.1,  342.9,  -71.9,  -28.1,     14   21.3,  298.7,  319.2,  -60.9,
          -6.9,
83348      15   21.3,  322.2,  285.9,  -48.0,   14.5,     16   21.3,  335.9,  243.8,  -33.6,
          35.5,
83349      17   21.3,  339.4,  194.4,  -18.3,   55.4,     18   21.3,  332.6,  139.8,   -3.2,
          73.6,
83350      19   21.3,  350.1,  158.7,  -12.0,   84.2,     20   21.3,  358.6,  196.8,  -40.4,
          92.1,
83351      21   21.3,  356.1,  228.9,  -67.7,   97.3,     22   21.3,  342.9,  266.1, -104.9,
          99.5,
83352      23   21.3,  319.2,  298.7, -142.4,   98.8,     24   21.3,  285.9,  322.2, -175.6,
          94.9,
83353      25   21.3,  243.8,  335.9, -203.4,   88.2,     26   21.3,  194.4,  339.4, -225.1,
          78.9,
83354      27   21.3,  139.8,  332.6, -239.9,   66.7,     28   21.3,  158.7,  350.1, -259.2,
          67.4,
83355      29   21.3,  196.8,  358.6, -271.4,   58.0,     30   21.3,  228.9,  356.1, -275.4,
          46.8,
83356      31   21.3,  266.1,  342.9, -271.0,   28.1,     32   21.3,  298.7,  319.2, -258.4,
          6.9,
83357      33   21.3,  322.2,  285.9, -237.9,  -14.5,     34   21.3,  335.9,  243.8, -210.2,
          -35.5,
83358      35   21.3,  339.4,  194.4, -176.1,  -55.4,     36   21.3,  332.6,  139.8, -136.6,
          -73.6,
83359
83360
83361    SOURCE ID: TRU13
83362     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83363       1   21.3,  350.1,  158.7, -147.5,  -80.0,      2   21.3,  358.6,  196.8, -157.8,
          -88.2,
83364       3   21.3,  356.1,  228.9, -163.4,  -93.7,      4   21.3,  342.9,  266.1, -163.9,
          -96.3,
83365       5   21.3,  319.2,  298.7, -159.5,  -96.0,      6   21.3,  285.9,  322.2, -150.2,
          -92.8,
83366       7   21.3,  243.8,  335.9, -136.4,  -86.8,      8   21.3,  194.4,  339.4, -118.4,
          -78.1,
83367       9   21.3,  139.8,  332.6,  -96.9,  -66.7,     10   21.3,  158.7,  350.1,  -95.0,
          -68.1,
83368      11   21.3,  196.8,  358.6,  -91.1,  -59.4,     12   21.3,  228.9,  356.1,  -84.4,
          -48.9,
83369      13   21.3,  266.1,  342.9,  -75.1,  -30.9,     14   21.3,  298.7,  319.2,  -63.6,
          -10.2,
83370      15   21.3,  322.2,  285.9,  -50.1,   10.9,     16   21.3,  335.9,  243.8,  -35.1,
          31.5,
83371      17   21.3,  339.4,  194.4,  -19.0,   51.2,     18   21.3,  332.6,  139.8,   -3.2,
          69.4,
83372      19   21.3,  350.1,  158.7,  -11.2,   80.0,     20   21.3,  358.6,  196.8,  -39.0,
          88.2,
83373      21   21.3,  356.1,  228.9,  -65.5,   93.7,     22   21.3,  342.9,  266.1, -102.2,
          96.3,
83374      23   21.3,  319.2,  298.7, -139.2,   96.0,     24   21.3,  285.9,  322.2, -171.9,
          92.8,
83375      25   21.3,  243.8,  335.9, -199.5,   86.8,     26   21.3,  194.4,  339.4, -220.9,
          78.1,
83376      27   21.3,  139.8,  332.6, -235.7,   66.7,     28   21.3,  158.7,  350.1, -255.1,
          68.1,
83377      29   21.3,  196.8,  358.6, -267.5,   59.4,     30   21.3,  228.9,  356.1, -271.7,
          48.9,
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 31   21.3,  266.1,  342.9, -267.8,   30.9,     32   21.3,  298.7,  319.2, -255.6,
 10.2,
 33   21.3,  322.2,  285.9, -235.8,  -10.9,     34   21.3,  335.9,  243.8, -208.7,
 -31.5,
 35   21.3,  339.4,  194.4, -175.3,  -51.2,     36   21.3,  332.6,  139.8, -136.6,
 -69.4,


SOURCE ID: TRU14
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -148.2,  -76.7,      2   21.3,  358.6,  196.8, -159.1,
 -85.1,
  3   21.3,  356.1,  228.9, -165.2,  -90.8,      4   21.3,  342.9,  266.1, -166.2,
 -93.8,
  5   21.3,  319.2,  298.7, -162.2,  -94.0,      6   21.3,  285.9,  322.2, -153.2,
 -91.3,
  7   21.3,  243.8,  335.9, -139.6,  -85.8,      8   21.3,  194.4,  339.4, -121.8,
 -77.7,
  9   21.3,  139.8,  332.6, -100.2,  -66.9,     10   21.3,  158.7,  350.1,  -98.3,
 -68.9,
 11   21.3,  196.8,  358.6,  -94.2,  -60.7,     12   21.3,  228.9,  356.1,  -87.2,
 -50.7,
 13   21.3,  266.1,  342.9,  -77.6,  -33.2,     14   21.3,  298.7,  319.2,  -65.6,
 -12.9,
 15   21.3,  322.2,  285.9,  -51.6,    7.8,     16   21.3,  335.9,  243.8,  -36.1,
 28.3,
 17   21.3,  339.4,  194.4,  -19.4,   47.9,     18   21.3,  332.6,  139.8,   -3.0,
 66.0,
 19   21.3,  350.1,  158.7,  -10.5,   76.7,     20   21.3,  358.6,  196.8,  -37.7,
 85.1,
 21   21.3,  356.1,  228.9,  -63.7,   90.8,     22   21.3,  342.9,  266.1,  -99.9,
 93.8,
 23   21.3,  319.2,  298.7, -136.5,   94.0,     24   21.3,  285.9,  322.2, -168.9,
 91.3,
 25   21.3,  243.8,  335.9, -196.2,   85.8,     26   21.3,  194.4,  339.4, -217.6,
 77.7,
 27   21.3,  139.8,  332.6, -232.3,   66.9,     28   21.3,  158.7,  350.1, -251.8,
 68.9,
 29   21.3,  196.8,  358.6, -264.3,   60.7,     30   21.3,  228.9,  356.1, -268.9,
 50.7,
 31   21.3,  266.1,  342.9, -265.3,   33.2,     32   21.3,  298.7,  319.2, -253.6,
 12.9,
 33   21.3,  322.2,  285.9, -234.2,   -7.8,     34   21.3,  335.9,  243.8, -207.7,
 -28.3,
 35   21.3,  339.4,  194.4, -174.9,  -47.9,     36   21.3,  332.6,  139.8, -136.8,
 -66.0,


SOURCE ID: TRU15
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -149.7,  -68.2,      2   21.3,  358.6,  196.8, -162.1,
 -76.9,
  3   21.3,  356.1,  228.9, -169.5,  -83.3,      4   21.3,  342.9,  266.1, -171.8,
 -87.2,
  5   21.3,  319.2,  298.7, -168.8,  -88.4,      6   21.3,  285.9,  322.2, -160.7,
 -87.0,
  7   21.3,  243.8,  335.9, -147.8,  -82.8,      8   21.3,  194.4,  339.4, -130.3,
 -76.2,
  9   21.3,  139.8,  332.6, -108.9,  -66.9,     10   21.3,  158.7,  350.1, -106.8,
 -70.4,
 11   21.3,  196.8,  358.6, -102.3,  -63.7,     12   21.3,  228.9,  356.1,  -94.7,
 -55.0,
 13   21.3,  266.1,  342.9,  -84.2,  -38.7,     14   21.3,  298.7,  319.2,  -71.2,
 -19.5,
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83414      15   21.3,  322.2,  285.9,  -56.0,    0.4,     16   21.3,  335.9,  243.8,  -39.1,
           20.2,
83415      17   21.3,  339.4,  194.4,  -21.0,   39.4,     18   21.3,  332.6,  139.8,   -3.0,
           57.4,
83416      19   21.3,  350.1,  158.7,   -9.0,   68.2,     20   21.3,  358.6,  196.8,  -34.7,
           76.9,
83417      21   21.3,  356.1,  228.9,  -59.4,   83.3,     22   21.3,  342.9,  266.1,  -94.3,
           87.2,
83418      23   21.3,  319.2,  298.7, -129.9,   88.4,     24   21.3,  285.9,  322.2, -161.5,
           87.0,
83419      25   21.3,  243.8,  335.9, -188.1,   82.8,     26   21.3,  194.4,  339.4, -209.1,
           76.2,
83420      27   21.3,  139.8,  332.6, -223.7,   66.9,     28   21.3,  158.7,  350.1, -243.2,
           70.4,
83421      29   21.3,  196.8,  358.6, -256.2,   63.7,     30   21.3,  228.9,  356.1, -261.4,
           55.0,
83422      31   21.3,  266.1,  342.9, -258.7,   38.7,     32   21.3,  298.7,  319.2, -248.0,
           19.5,
83423      33   21.3,  322.2,  285.9, -229.9,   -0.4,     34   21.3,  335.9,  243.8, -204.8,
           -20.2,
83424      35   21.3,  339.4,  194.4, -173.4,  -39.4,     36   21.3,  332.6,  139.8, -136.8,
           -57.4,
83425
83426  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
83427   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        20:30:23
83428
                                    PAGE 276
83429   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
83430
83431                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
83432
83433
83434   SOURCE ID: TRU16
83435    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83436      1   21.3,  350.1,  158.7, -149.6,  -64.2,      2   21.3,  358.6,  196.8, -162.6,
           -73.0,
83437      3   21.3,  356.1,  228.9, -170.7,  -79.6,      4   21.3,  342.9,  266.1, -173.6,
           -83.7,
83438      5   21.3,  319.2,  298.7, -171.2,  -85.3,      6   21.3,  285.9,  322.2, -163.7,
           -84.3,
83439      7   21.3,  243.8,  335.9, -151.1,  -80.7,      8   21.3,  194.4,  339.4, -134.0,
           -74.7,
83440      9   21.3,  139.8,  332.6, -112.8,  -66.0,     10   21.3,  158.7,  350.1, -110.8,
           -70.2,
83441     11   21.3,  196.8,  358.6, -106.3,  -64.2,     12   21.3,  228.9,  356.1,  -98.5,
           -56.3,
83442     13   21.3,  266.1,  342.9,  -87.8,  -40.6,     14   21.3,  298.7,  319.2,  -74.3,
           -21.9,
83443     15   21.3,  322.2,  285.9,  -58.6,   -2.6,     16   21.3,  335.9,  243.8,  -41.2,
           16.8,
83444     17   21.3,  339.4,  194.4,  -22.5,   35.7,     18   21.3,  332.6,  139.8,   -3.8,
           53.5,
83445     19   21.3,  350.1,  158.7,   -9.1,   64.2,     20   21.3,  358.6,  196.8,  -34.2,
           73.0,
83446     21   21.3,  356.1,  228.9,  -58.2,   79.6,     22   21.3,  342.9,  266.1,  -92.5,
           83.7,
83447     23   21.3,  319.2,  298.7, -127.4,   85.3,     24   21.3,  285.9,  322.2, -158.5,
           84.3,
83448     25   21.3,  243.8,  335.9, -184.8,   80.7,     26   21.3,  194.4,  339.4, -205.4,
           74.7,
83449     27   21.3,  139.8,  332.6, -219.8,   66.0,     28   21.3,  158.7,  350.1, -239.3,
           70.2,
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 29   21.3,  196.8,  358.6, -252.3,   64.2,     30   21.3,  228.9,  356.1, -257.6,
 56.3,
 31   21.3,  266.1,  342.9, -255.1,   40.6,     32   21.3,  298.7,  319.2, -244.9,
 21.9,
 33   21.3,  322.2,  285.9, -227.2,    2.6,     34   21.3,  335.9,  243.8, -202.6,
 -16.8,
 35   21.3,  339.4,  194.4, -171.9,  -35.7,     36   21.3,  332.6,  139.8, -135.9,
 -53.5,


SOURCE ID: TRU17
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -150.5,  -60.1,      2   21.3,  358.6,  196.8, -164.2,
 -69.1,
  3   21.3,  356.1,  228.9, -173.0,  -76.0,      4   21.3,  342.9,  266.1, -176.5,
 -80.6,
  5   21.3,  319.2,  298.7, -174.6,  -82.7,      6   21.3,  285.9,  322.2, -167.4,
 -82.3,
  7   21.3,  243.8,  335.9, -155.2,  -79.4,      8   21.3,  194.4,  339.4, -138.2,
 -74.1,
  9   21.3,  139.8,  332.6, -117.0,  -66.2,     10   21.3,  158.7,  350.1, -115.0,
 -71.1,
 11   21.3,  196.8,  358.6, -110.2,  -65.8,     12   21.3,  228.9,  356.1, -102.1,
 -58.5,
 13   21.3,  266.1,  342.9,  -90.9,  -43.4,     14   21.3,  298.7,  319.2,  -76.9,
 -25.3,
 15   21.3,  322.2,  285.9,  -60.6,   -6.3,     16   21.3,  335.9,  243.8,  -42.5,
 12.8,
 17   21.3,  339.4,  194.4,  -23.0,   31.5,     18   21.3,  332.6,  139.8,   -3.7,
 49.3,
 19   21.3,  350.1,  158.7,   -8.2,   60.1,     20   21.3,  358.6,  196.8,  -32.6,
 69.1,
 21   21.3,  356.1,  228.9,  -55.9,   76.0,     22   21.3,  342.9,  266.1,  -89.6,
 80.6,
 23   21.3,  319.2,  298.7, -124.1,   82.7,     24   21.3,  285.9,  322.2, -154.8,
 82.3,
 25   21.3,  243.8,  335.9, -180.7,   79.4,     26   21.3,  194.4,  339.4, -201.2,
 74.1,
 27   21.3,  139.8,  332.6, -215.6,   66.2,     28   21.3,  158.7,  350.1, -235.1,
 71.1,
 29   21.3,  196.8,  358.6, -248.4,   65.8,     30   21.3,  228.9,  356.1, -254.1,
 58.5,
 31   21.3,  266.1,  342.9, -252.0,   43.4,     32   21.3,  298.7,  319.2, -242.3,
 25.3,
 33   21.3,  322.2,  285.9, -225.2,    6.3,     34   21.3,  335.9,  243.8, -201.4,
 -12.8,
 35   21.3,  339.4,  194.4, -171.3,  -31.5,     36   21.3,  332.6,  139.8, -136.1,
 -49.3,


SOURCE ID: TRU18
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -150.9,  -56.7,      2   21.3,  358.6,  196.8, -165.2,
 -65.8,
  3   21.3,  356.1,  228.9, -174.5,  -73.0,      4   21.3,  342.9,  266.1, -178.5,
 -77.9,
  5   21.3,  319.2,  298.7, -177.1,  -80.4,      6   21.3,  285.9,  322.2, -170.3,
 -80.5,
  7   21.3,  243.8,  335.9, -158.3,  -78.1,      8   21.3,  194.4,  339.4, -141.5,
 -73.4,
  9   21.3,  139.8,  332.6, -120.4,  -66.0,     10   21.3,  158.7,  350.1, -118.3,
 -71.5,
 11   21.3,  196.8,  358.6, -113.4,  -66.8,     12   21.3,  228.9,  356.1, -105.1,
 -60.1,
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      13   21.3,  266.1,  342.9,  -93.6,  -45.4,     14   21.3,  298.7,  319.2,  -79.2,
     -27.7,
      15   21.3,  322.2,  285.9,  -62.4,   -9.2,     16   21.3,  335.9,  243.8,  -43.8,
      9.7,
      17   21.3,  339.4,  194.4,  -23.8,   28.2,     18   21.3,  332.6,  139.8,   -3.8,
      45.9,
      19   21.3,  350.1,  158.7,   -7.8,   56.7,     20   21.3,  358.6,  196.8,  -31.6,
      65.8,
      21   21.3,  356.1,  228.9,  -54.4,   73.0,     22   21.3,  342.9,  266.1,  -87.6,
      77.9,
      23   21.3,  319.2,  298.7, -121.6,   80.4,     24   21.3,  285.9,  322.2, -151.9,
      80.5,
      25   21.3,  243.8,  335.9, -177.6,   78.1,     26   21.3,  194.4,  339.4, -197.9,
      73.4,
      27   21.3,  139.8,  332.6, -212.2,   66.0,     28   21.3,  158.7,  350.1, -231.8,
      71.5,
      29   21.3,  196.8,  358.6, -245.1,   66.8,     30   21.3,  228.9,  356.1, -251.0,
      60.1,
      31   21.3,  266.1,  342.9, -249.3,   45.4,     32   21.3,  298.7,  319.2, -240.0,
      27.7,
      33   21.3,  322.2,  285.9, -223.4,    9.2,     34   21.3,  335.9,  243.8, -200.0,
      -9.7,
      35   21.3,  339.4,  194.4, -170.6,  -28.2,     36   21.3,  332.6,  139.8, -135.9,
      -45.9,


    SOURCE ID: TRU19
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  350.1,  158.7, -152.0,  -52.6,      2   21.3,  358.6,  196.8, -167.0,
       -62.0,
       3   21.3,  356.1,  228.9, -176.9,  -69.5,      4   21.3,  342.9,  266.1, -181.5,
       -74.8,
       5   21.3,  319.2,  298.7, -180.5,  -77.9,      6   21.3,  285.9,  322.2, -174.1,
       -78.7,
       7   21.3,  243.8,  335.9, -162.4,  -77.0,      8   21.3,  194.4,  339.4, -145.7,
       -73.0,
       9   21.3,  139.8,  332.6, -124.6,  -66.4,     10   21.3,  158.7,  350.1, -122.4,
       -72.6,
      11   21.3,  196.8,  358.6, -117.3,  -68.6,     12   21.3,  228.9,  356.1, -108.6,
      -62.5,
      13   21.3,  266.1,  342.9,  -96.6,  -48.4,     14   21.3,  298.7,  319.2,  -81.7,
      -31.2,
      15   21.3,  322.2,  285.9,  -64.3,  -13.0,     16   21.3,  335.9,  243.8,  -44.9,
      5.6,
      17   21.3,  339.4,  194.4,  -24.2,   24.0,     18   21.3,  332.6,  139.8,   -3.5,
      41.7,
      19   21.3,  350.1,  158.7,   -6.8,   52.6,     20   21.3,  358.6,  196.8,  -29.8,
      62.0,
      21   21.3,  356.1,  228.9,  -52.0,   69.5,     22   21.3,  342.9,  266.1,  -84.6,
      74.8,
      23   21.3,  319.2,  298.7, -118.1,   77.9,     24   21.3,  285.9,  322.2, -148.1,
      78.7,
      25   21.3,  243.8,  335.9, -173.5,   77.0,     26   21.3,  194.4,  339.4, -193.7,
      73.0,
      27   21.3,  139.8,  332.6, -208.0,   66.4,     28   21.3,  158.7,  350.1, -227.7,
      72.6,
      29   21.3,  196.8,  358.6, -241.3,   68.6,     30   21.3,  228.9,  356.1, -247.5,
      62.5,
      31   21.3,  266.1,  342.9, -246.3,   48.4,     32   21.3,  298.7,  319.2, -237.6,
      31.2,
      33   21.3,  322.2,  285.9, -221.6,   13.0,     34   21.3,  335.9,  243.8, -198.9,
      -5.6,
      35   21.3,  339.4,  194.4, -170.2,  -24.0,     36   21.3,  332.6,  139.8, -136.3,
      -41.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-152.7,	-48.5,	2	21.3,	358.6,	196.8,	-168.4,	-58.0,
3	21.3,	356.1,	228.9,	-179.0,	-65.8,	4	21.3,	342.9,	266.1,	-184.2,	-71.6,
5	21.3,	319.2,	298.7,	-183.8,	-75.2,	6	21.3,	285.9,	322.2,	-177.8,	-76.5,
7	21.3,	243.8,	335.9,	-166.3,	-75.5,	8	21.3,	194.4,	339.4,	-149.9,	-72.3,
9	21.3,	139.8,	332.6,	-128.8,	-66.4,	10	21.3,	158.7,	350.1,	-126.6,	-73.3,
11	21.3,	196.8,	358.6,	-121.3,	-70.0,	12	21.3,	228.9,	356.1,	-112.2,	-64.6,
13	21.3,	266.1,	342.9,	-99.8,	-51.1,	14	21.3,	298.7,	319.2,	-84.4,	-34.4,
15	21.3,	322.2,	285.9,	-66.4,	-16.7,	16	21.3,	335.9,	243.8,	-46.3,	1.6,
17	21.3,	339.4,	194.4,	-24.9,	19.8,	18	21.3,	332.6,	139.8,	-3.5,	37.4,
19	21.3,	350.1,	158.7,	-6.0,	48.5,	20	21.3,	358.6,	196.8,	-28.4,	58.0,
21	21.3,	356.1,	228.9,	-49.9,	65.8,	22	21.3,	342.9,	266.1,	-81.9,	71.6,
23	21.3,	319.2,	298.7,	-114.9,	75.2,	24	21.3,	285.9,	322.2,	-144.4,	76.5,
25	21.3,	243.8,	335.9,	-169.5,	75.5,	26	21.3,	194.4,	339.4,	-189.5,	72.3,
27	21.3,	139.8,	332.6,	-203.7,	66.4,	28	21.3,	158.7,	350.1,	-223.5,	73.3,
29	21.3,	196.8,	358.6,	-237.3,	70.0,	30	21.3,	228.9,	356.1,	-243.9,	64.6,
31	21.3,	266.1,	342.9,	-243.1,	51.1,	32	21.3,	298.7,	319.2,	-234.8,	34.4,
33	21.3,	322.2,	285.9,	-219.5,	16.7,	34	21.3,	335.9,	243.8,	-197.5,	-1.6,
35	21.3,	339.4,	194.4,	-169.4,	-19.8,	36	21.3,	332.6,	139.8,	-136.3,	-37.4,

SOURCE ID: TRU21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-153.5,	-45.2,	2	21.3,	358.6,	196.8,	-169.8,	-54.9,
3	21.3,	356.1,	228.9,	-180.9,	-63.0,	4	21.3,	342.9,	266.1,	-186.5,	-69.1,
5	21.3,	319.2,	298.7,	-186.5,	-73.2,	6	21.3,	285.9,	322.2,	-180.8,	-75.0,
7	21.3,	243.8,	335.9,	-169.6,	-74.6,	8	21.3,	194.4,	339.4,	-153.2,	-71.8,
9	21.3,	139.8,	332.6,	-132.2,	-66.5,	10	21.3,	158.7,	350.1,	-129.9,	-74.1,

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      11   21.3,  196.8,  358.6, -124.4,  -71.3,     12   21.3,  228.9,  356.1, -115.1,
     -66.4,
      13   21.3,  266.1,  342.9, -102.3,  -53.4,     14   21.3,  298.7,  319.2,  -86.4,
     -37.1,
      15   21.3,  322.2,  285.9,  -67.9,  -19.7,     16   21.3,  335.9,  243.8,  -47.3,
     -1.6,
      17   21.3,  339.4,  194.4,  -25.3,   16.5,     18   21.3,  332.6,  139.8,   -3.3,
     34.1,
      19   21.3,  350.1,  158.7,   -5.3,   45.2,     20   21.3,  358.6,  196.8,  -27.1,
     54.9,
      21   21.3,  356.1,  228.9,  -48.0,   63.0,     22   21.3,  342.9,  266.1,  -79.6,
     69.1,
      23   21.3,  319.2,  298.7, -112.2,   73.2,     24   21.3,  285.9,  322.2, -141.4,
     75.0,
      25   21.3,  243.8,  335.9, -166.3,   74.6,     26   21.3,  194.4,  339.4, -186.2,
     71.8,
      27   21.3,  139.8,  332.6, -200.3,   66.5,     28   21.3,  158.7,  350.1, -220.2,
     74.1,
      29   21.3,  196.8,  358.6, -234.2,   71.3,     30   21.3,  228.9,  356.1, -241.0,
     66.4,
      31   21.3,  266.1,  342.9, -240.6,   53.4,     32   21.3,  298.7,  319.2, -232.8,
     37.1,
      33   21.3,  322.2,  285.9, -217.9,   19.7,     34   21.3,  335.9,  243.8, -196.5,
     1.6,
      35   21.3,  339.4,  194.4, -169.0,  -16.5,     36   21.3,  332.6,  139.8, -136.4,
     -34.1,


    SOURCE ID: TRU22
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  350.1,  158.7, -155.0,  -36.7,      2   21.3,  358.6,  196.8, -172.7,
      -46.8,
       3   21.3,  356.1,  228.9, -185.2,  -55.5,      4   21.3,  342.9,  266.1, -192.0,
      -62.5,
       5   21.3,  319.2,  298.7, -193.1,  -67.6,      6   21.3,  285.9,  322.2, -188.2,
      -70.7,
       7   21.3,  243.8,  335.9, -177.7,  -71.6,      8   21.3,  194.4,  339.4, -161.7,
      -70.3,
       9   21.3,  139.8,  332.6, -140.9,  -66.5,     10   21.3,  158.7,  350.1, -138.4,
      -75.6,
      11   21.3,  196.8,  358.6, -132.5,  -74.3,     12   21.3,  228.9,  356.1, -122.6,
     -70.7,
      13   21.3,  266.1,  342.9, -109.0,  -59.0,     14   21.3,  298.7,  319.2,  -92.0,
     -43.7,
      15   21.3,  322.2,  285.9,  -72.3,  -27.2,     16   21.3,  335.9,  243.8,  -50.3,
     -9.8,
      17   21.3,  339.4,  194.4,  -26.9,    8.0,     18   21.3,  332.6,  139.8,   -3.3,
     25.4,
      19   21.3,  350.1,  158.7,   -3.8,   36.7,     20   21.3,  358.6,  196.8,  -24.1,
     46.8,
      21   21.3,  356.1,  228.9,  -43.7,   55.5,     22   21.3,  342.9,  266.1,  -74.1,
     62.5,
      23   21.3,  319.2,  298.7, -105.6,   67.6,     24   21.3,  285.9,  322.2, -133.9,
     70.7,
      25   21.3,  243.8,  335.9, -158.2,   71.6,     26   21.3,  194.4,  339.4, -177.6,
     70.3,
      27   21.3,  139.8,  332.6, -191.7,   66.5,     28   21.3,  158.7,  350.1, -211.7,
     75.6,
      29   21.3,  196.8,  358.6, -226.1,   74.3,     30   21.3,  228.9,  356.1, -233.5,
     70.7,
      31   21.3,  266.1,  342.9, -233.9,   59.0,     32   21.3,  298.7,  319.2, -227.2,
     43.7,
      33   21.3,  322.2,  285.9, -213.6,   27.2,     34   21.3,  335.9,  243.8, -193.5,
     9.8,
      35   21.3,  339.4,  194.4, -167.5,   -8.0,     36   21.3,  332.6,  139.8, -136.4,
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 9   21.3,  139.8,  332.6, -149.0,  -65.9,     10   21.3,  158.7,  350.1, -146.5,
 -76.3,
11   21.3,  196.8,  358.6, -140.4,  -76.4,     12   21.3,  228.9,  356.1, -129.9,
-74.2,
13   21.3,  266.1,  342.9, -115.6,  -63.7,     14   21.3,  298.7,  319.2,  -97.7,
-49.5,
15   21.3,  322.2,  285.9,  -76.9,  -33.8,     16   21.3,  335.9,  243.8,  -53.7,
-17.1,
17   21.3,  339.4,  194.4,  -28.9,    0.1,     18   21.3,  332.6,  139.8,   -4.0,
17.3,
19   21.3,  350.1,  158.7,   -3.0,   28.6,     20   21.3,  358.6,  196.8,  -22.0,
38.9,
21   21.3,  356.1,  228.9,  -40.2,   48.1,     22   21.3,  342.9,  266.1,  -69.3,
55.8,
23   21.3,  319.2,  298.7,  -99.8,   61.9,     24   21.3,  285.9,  322.2, -127.2,
66.0,
25   21.3,  243.8,  335.9, -150.8,   68.2,     26   21.3,  194.4,  339.4, -169.8,
68.3,
27   21.3,  139.8,  332.6, -183.6,   65.9,     28   21.3,  158.7,  350.1, -203.6,
76.3,
29   21.3,  196.8,  358.6, -218.2,   76.4,     30   21.3,  228.9,  356.1, -226.2,
74.2,
31   21.3,  266.1,  342.9, -227.3,   63.7,     32   21.3,  298.7,  319.2, -221.5,
49.5,
33   21.3,  322.2,  285.9, -209.0,   33.8,     34   21.3,  335.9,  243.8, -190.1,
17.1,
35   21.3,  339.4,  194.4, -165.4,   -0.1,     36   21.3,  332.6,  139.8, -135.8,
-17.3,


SOURCE ID: TRU25
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -156.1,  -25.2,      2   21.3,  358.6,  196.8, -175.8,
 -35.7,
  3   21.3,  356.1,  228.9, -190.2,  -45.1,      4   21.3,  342.9,  266.1, -198.8,
 -53.2,
  5   21.3,  319.2,  298.7, -201.3,  -59.6,      6   21.3,  285.9,  322.2, -197.8,
 -64.2,
  7   21.3,  243.8,  335.9, -188.2,  -66.9,      8   21.3,  194.4,  339.4, -172.9,
 -67.5,
  9   21.3,  139.8,  332.6, -152.4,  -65.7,     10   21.3,  158.7,  350.1, -149.9,
 -76.8,
 11   21.3,  196.8,  358.6, -143.6,  -77.4,     12   21.3,  228.9,  356.1, -133.0,
 -75.8,
 13   21.3,  266.1,  342.9, -118.3,  -65.7,     14   21.3,  298.7,  319.2, -100.0,
 -52.0,
 15   21.3,  322.2,  285.9,  -78.7,  -36.7,     16   21.3,  335.9,  243.8,  -55.0,
 -20.3,
 17   21.3,  339.4,  194.4,  -29.7,   -3.2,     18   21.3,  332.6,  139.8,   -4.2,
 13.9,
 19   21.3,  350.1,  158.7,   -2.6,   25.2,     20   21.3,  358.6,  196.8,  -21.0,
 35.7,
 21   21.3,  356.1,  228.9,  -38.7,   45.1,     22   21.3,  342.9,  266.1,  -67.3,
 53.2,
 23   21.3,  319.2,  298.7,  -97.3,   59.6,     24   21.3,  285.9,  322.2, -124.4,
 64.2,
 25   21.3,  243.8,  335.9, -147.7,   66.9,     26   21.3,  194.4,  339.4, -166.5,
 67.5,
 27   21.3,  139.8,  332.6, -180.2,   65.7,     28   21.3,  158.7,  350.1, -200.2,
 76.8,
 29   21.3,  196.8,  358.6, -215.0,   77.4,     30   21.3,  228.9,  356.1, -223.2,
 75.8,
 31   21.3,  266.1,  342.9, -224.6,   65.7,     32   21.3,  298.7,  319.2, -219.2,
 52.0,
 33   21.3,  322.2,  285.9, -207.1,   36.7,     34   21.3,  335.9,  243.8, -188.8,
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        20.3,
83665    35   21.3,  339.4,  194.4, -164.7,    3.2,     36   21.3,  332.6,  139.8, -135.6,
        -13.9,
83666
83667
83668   SOURCE ID: TRU26
83669    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83670      1   21.3,  350.1,  158.7, -157.2,  -21.1,      2   21.3,  358.6,  196.8, -177.6,
        -31.8,
83671      3   21.3,  356.1,  228.9, -192.6,  -41.6,      4   21.3,  342.9,  266.1, -201.8,
        -50.1,
83672      5   21.3,  319.2,  298.7, -204.8,  -57.1,      6   21.3,  285.9,  322.2, -201.6,
        -62.4,
83673      7   21.3,  243.8,  335.9, -192.3,  -65.8,      8   21.3,  194.4,  339.4, -177.1,
        -67.1,
83674      9   21.3,  139.8,  332.6, -156.6,  -66.0,     10   21.3,  158.7,  350.1, -154.0,
        -77.8,
83675     11   21.3,  196.8,  358.6, -147.4,  -79.2,     12   21.3,  228.9,  356.1, -136.5,
        -78.2,
83676     13   21.3,  266.1,  342.9, -121.3,  -68.7,     14   21.3,  298.7,  319.2, -102.5,
        -55.5,
83677     15   21.3,  322.2,  285.9,  -80.5,  -40.5,     16   21.3,  335.9,  243.8,  -56.2,
        -24.4,
83678     17   21.3,  339.4,  194.4,  -30.1,   -7.4,     18   21.3,  332.6,  139.8,   -3.8,
        9.7,
83679     19   21.3,  350.1,  158.7,   -1.5,   21.1,     20   21.3,  358.6,  196.8,  -19.2,
        31.8,
83680     21   21.3,  356.1,  228.9,  -36.3,   41.6,     22   21.3,  342.9,  266.1,  -64.3,
        50.1,
83681     23   21.3,  319.2,  298.7,  -93.9,   57.1,     24   21.3,  285.9,  322.2, -120.6,
        62.4,
83682     25   21.3,  243.8,  335.9, -143.6,   65.8,     26   21.3,  194.4,  339.4, -162.2,
        67.1,
83683     27   21.3,  139.8,  332.6, -176.0,   66.0,     28   21.3,  158.7,  350.1, -196.1,
        77.8,
83684     29   21.3,  196.8,  358.6, -211.1,   79.2,     30   21.3,  228.9,  356.1, -219.7,
        78.2,
83685     31   21.3,  266.1,  342.9, -221.6,   68.7,     32   21.3,  298.7,  319.2, -216.7,
        55.5,
83686     33   21.3,  322.2,  285.9, -205.3,   40.5,     34   21.3,  335.9,  243.8, -187.7,
        24.4,
83687     35   21.3,  339.4,  194.4, -164.3,    7.4,     36   21.3,  332.6,  139.8, -135.9,
        -9.7,
83688
83689
83690   SOURCE ID: TRU27
83691    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83692      1   21.3,  350.1,  158.7, -157.9,  -16.9,      2   21.3,  358.6,  196.8, -179.1,
        -27.9,
83693      3   21.3,  356.1,  228.9, -194.7,  -37.9,      4   21.3,  342.9,  266.1, -204.5,
        -46.9,
83694      5   21.3,  319.2,  298.7, -208.0,  -54.4,      6   21.3,  285.9,  322.2, -205.3,
        -60.3,
83695      7   21.3,  243.8,  335.9, -196.3,  -64.3,      8   21.3,  194.4,  339.4, -181.3,
        -66.4,
83696      9   21.3,  139.8,  332.6, -160.8,  -66.0,     10   21.3,  158.7,  350.1, -158.1,
        -78.6,
83697     11   21.3,  196.8,  358.6, -151.4,  -80.6,     12   21.3,  228.9,  356.1, -140.1,
        -80.3,
83698     13   21.3,  266.1,  342.9, -124.5,  -71.4,     14   21.3,  298.7,  319.2, -105.2,
        -58.7,
83699     15   21.3,  322.2,  285.9,  -82.7,  -44.2,     16   21.3,  335.9,  243.8,  -57.6,
        -28.3,
83700     17   21.3,  339.4,  194.4,  -30.8,  -11.6,     18   21.3,  332.6,  139.8,   -3.8,
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          61.4,
83737      33   21.3,  322.2,  285.9, -201.7,   47.2,     34   21.3,  335.9,  243.8, -185.2,
          31.6,
83738      35   21.3,  339.4,  194.4, -163.1,   15.0,     36   21.3,  332.6,  139.8, -136.1,
          -2.1,
83739
83740
83741    SOURCE ID: TRU29
83742     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83743       1   21.3,  350.1,  158.7, -159.9,   -5.9,      2   21.3,  358.6,  196.8, -182.9,
          -17.4,
83744       3   21.3,  356.1,  228.9, -200.3,  -28.3,      4   21.3,  342.9,  266.1, -211.7,
          -38.3,
83745       5   21.3,  319.2,  298.7, -216.6,  -47.2,      6   21.3,  285.9,  322.2, -214.9,
          -54.7,
83746       7   21.3,  243.8,  335.9, -206.8,  -60.5,      8   21.3,  194.4,  339.4, -192.3,
          -64.4,
83747       9   21.3,  139.8,  332.6, -172.0,  -66.0,     10   21.3,  158.7,  350.1, -169.1,
          -80.5,
83748      11   21.3,  196.8,  358.6, -161.9,  -84.5,     12   21.3,  228.9,  356.1, -149.8,
          -85.8,
83749      13   21.3,  266.1,  342.9, -133.1,  -78.6,     14   21.3,  298.7,  319.2, -112.4,
          -67.3,
83750      15   21.3,  322.2,  285.9,  -88.3,  -53.9,     16   21.3,  335.9,  243.8,  -61.4,
          -38.8,
83751      17   21.3,  339.4,  194.4,  -32.8,  -22.6,     18   21.3,  332.6,  139.8,   -3.9,
          -5.7,
83752      19   21.3,  350.1,  158.7,    1.1,    5.9,     20   21.3,  358.6,  196.8,  -14.0,
          17.4,
83753      21   21.3,  356.1,  228.9,  -28.6,   28.3,     22   21.3,  342.9,  266.1,  -54.4,
          38.3,
83754      23   21.3,  319.2,  298.7,  -82.1,   47.2,     24   21.3,  285.9,  322.2, -107.2,
          54.7,
83755      25   21.3,  243.8,  335.9, -129.1,   60.5,     26   21.3,  194.4,  339.4, -147.1,
          64.4,
83756      27   21.3,  139.8,  332.6, -160.6,   66.0,     28   21.3,  158.7,  350.1, -181.0,
          80.5,
83757      29   21.3,  196.8,  358.6, -196.6,   84.5,     30   21.3,  228.9,  356.1, -206.3,
          85.8,
83758      31   21.3,  266.1,  342.9, -209.8,   78.6,     32   21.3,  298.7,  319.2, -206.8,
          67.3,
83759      33   21.3,  322.2,  285.9, -197.6,   53.9,     34   21.3,  335.9,  243.8, -182.4,
          38.8,
83760      35   21.3,  339.4,  194.4, -161.6,   22.6,     36   21.3,  332.6,  139.8, -135.9,
          5.7,
83761
83762
83763    SOURCE ID: TRU30
83764     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83765       1   21.3,  350.1,  158.7, -159.7,   -1.9,      2   21.3,  358.6,  196.8, -183.4,
          -13.4,
83766       3   21.3,  356.1,  228.9, -201.5,  -24.5,      4   21.3,  342.9,  266.1, -213.5,
          -34.8,
83767       5   21.3,  319.2,  298.7, -219.0,  -44.1,      6   21.3,  285.9,  322.2, -217.9,
          -52.0,
83768       7   21.3,  243.8,  335.9, -210.1,  -58.3,      8   21.3,  194.4,  339.4, -196.0,
          -62.9,
83769       9   21.3,  139.8,  332.6, -175.9,  -65.2,     10   21.3,  158.7,  350.1, -173.1,
          -80.3,
83770      11   21.3,  196.8,  358.6, -165.9,  -85.0,     12   21.3,  228.9,  356.1, -153.6,
          -87.1,
83771      13   21.3,  266.1,  342.9, -136.6,  -80.5,     14   21.3,  298.7,  319.2, -115.5,
          -69.7,
83772      15   21.3,  322.2,  285.9,  -90.9,  -56.8,     16   21.3,  335.9,  243.8,  -63.6,
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```
          -42.2,
83773       17   21.3,  339.4,  194.4,  -34.2,  -26.3,     18   21.3,  332.6,  139.8,   -4.7,
          -9.6,
83774       19   21.3,  350.1,  158.7,    1.0,    1.9,     20   21.3,  358.6,  196.8,  -13.4,
          13.4,
83775       21   21.3,  356.1,  228.9,  -27.4,   24.5,     22   21.3,  342.9,  266.1,  -52.6,
          34.8,
83776       23   21.3,  319.2,  298.7,  -79.6,   44.1,     24   21.3,  285.9,  322.2, -104.3,
          52.0,
83777       25   21.3,  243.8,  335.9, -125.8,   58.3,     26   21.3,  194.4,  339.4, -143.4,
          62.9,
83778       27   21.3,  139.8,  332.6, -156.7,   65.2,     28   21.3,  158.7,  350.1, -177.0,
          80.3,
83779       29   21.3,  196.8,  358.6, -192.7,   85.0,     30   21.3,  228.9,  356.1, -202.6,
          87.1,
83780       31   21.3,  266.1,  342.9, -206.2,   80.5,     32   21.3,  298.7,  319.2, -203.7,
          69.7,
83781       33   21.3,  322.2,  285.9, -194.9,   56.8,     34   21.3,  335.9,  243.8, -180.2,
          42.2,
83782       35   21.3,  339.4,  194.4, -160.1,   26.3,     36   21.3,  332.6,  139.8, -135.1,
          9.6,
83783
83784
83785     SOURCE ID: TRU31
83786      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
83787        1   21.3,  350.1,  158.7, -160.6,    2.2,      2   21.3,  358.6,  196.8, -185.0,
           -9.5,
83788        3   21.3,  356.1,  228.9, -203.8,  -20.9,      4   21.3,  342.9,  266.1, -216.4,
          -31.7,
83789        5   21.3,  319.2,  298.7, -222.4,  -41.5,      6   21.3,  285.9,  322.2, -221.6,
          -50.0,
83790        7   21.3,  243.8,  335.9, -214.2,  -57.1,      8   21.3,  194.4,  339.4, -200.2,
          -62.4,
83791        9   21.3,  139.8,  332.6, -180.1,  -65.4,     10   21.3,  158.7,  350.1, -177.2,
          -81.2,
83792       11   21.3,  196.8,  358.6, -169.8,  -86.6,     12   21.3,  228.9,  356.1, -157.2,
          -89.3,
83793       13   21.3,  266.1,  342.9, -139.8,  -83.3,     14   21.3,  298.7,  319.2, -118.1,
          -73.0,
83794       15   21.3,  322.2,  285.9,  -92.9,  -60.5,     16   21.3,  335.9,  243.8,  -64.8,
          -46.2,
83795       17   21.3,  339.4,  194.4,  -34.8,  -30.5,     18   21.3,  332.6,  139.8,   -4.5,
          -13.8,
83796       19   21.3,  350.1,  158.7,    1.9,   -2.2,     20   21.3,  358.6,  196.8,  -11.8,
          9.5,
83797       21   21.3,  356.1,  228.9,  -25.1,   20.9,     22   21.3,  342.9,  266.1,  -49.7,
          31.7,
83798       23   21.3,  319.2,  298.7,  -76.3,   41.5,     24   21.3,  285.9,  322.2, -100.5,
          50.0,
83799       25   21.3,  243.8,  335.9, -121.7,   57.1,     26   21.3,  194.4,  339.4, -139.2,
          62.4,
83800       27   21.3,  139.8,  332.6, -152.5,   65.4,     28   21.3,  158.7,  350.1, -172.9,
          81.2,
83801       29   21.3,  196.8,  358.6, -188.8,   86.6,     30   21.3,  228.9,  356.1, -199.0,
          89.3,
83802       31   21.3,  266.1,  342.9, -203.1,   83.3,     32   21.3,  298.7,  319.2, -201.1,
          73.0,
83803       33   21.3,  322.2,  285.9, -193.0,   60.5,     34   21.3,  335.9,  243.8, -179.0,
          46.2,
83804       35   21.3,  339.4,  194.4, -159.5,   30.5,     36   21.3,  332.6,  139.8, -135.2,
          13.8,
83805
83806     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
83807      *** AERMET - VERSION  22112 ***
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-161.0,	5.5,	2	21.3,	358.6,	196.8,	-186.0,	-6.3,
3	21.3,	356.1,	228.9,	-205.3,	-17.9,	4	21.3,	342.9,	266.1,	-218.4,	-29.0,
5	21.3,	319.2,	298.7,	-224.9,	-39.2,	6	21.3,	285.9,	322.2,	-224.5,	-48.2,
7	21.3,	243.8,	335.9,	-217.3,	-55.8,	8	21.3,	194.4,	339.4,	-203.5,	-61.6,
9	21.3,	139.8,	332.6,	-183.5,	-65.2,	10	21.3,	158.7,	350.1,	-180.6,	-81.7,
11	21.3,	196.8,	358.6,	-173.0,	-87.6,	12	21.3,	228.9,	356.1,	-160.2,	-90.9,
13	21.3,	266.1,	342.9,	-142.5,	-85.4,	14	21.3,	298.7,	319.2,	-120.4,	-75.5,
15	21.3,	322.2,	285.9,	-94.7,	-63.4,	16	21.3,	335.9,	243.8,	-66.2,	-49.3,
17	21.3,	339.4,	194.4,	-35.6,	-33.8,	18	21.3,	332.6,	139.8,	-4.7,	-17.2,
19	21.3,	350.1,	158.7,	2.3,	-5.5,	20	21.3,	358.6,	196.8,	-10.8,	6.3,
21	21.3,	356.1,	228.9,	-23.6,	17.9,	22	21.3,	342.9,	266.1,	-47.7,	29.0,
23	21.3,	319.2,	298.7,	-73.8,	39.2,	24	21.3,	285.9,	322.2,	-97.7,	48.2,
25	21.3,	243.8,	335.9,	-118.6,	55.8,	26	21.3,	194.4,	339.4,	-135.9,	61.6,
27	21.3,	139.8,	332.6,	-149.1,	65.2,	28	21.3,	158.7,	350.1,	-169.5,	81.7,
29	21.3,	196.8,	358.6,	-185.6,	87.6,	30	21.3,	228.9,	356.1,	-196.0,	90.9,
31	21.3,	266.1,	342.9,	-200.4,	85.4,	32	21.3,	298.7,	319.2,	-198.8,	75.5,
33	21.3,	322.2,	285.9,	-191.1,	63.4,	34	21.3,	335.9,	243.8,	-177.7,	49.3,
35	21.3,	339.4,	194.4,	-158.8,	33.8,	36	21.3,	332.6,	139.8,	-135.1,	17.2,

SOURCE ID: TRU33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-162.1,	9.7,	2	21.3,	358.6,	196.8,	-187.8,	-2.4,
3	21.3,	356.1,	228.9,	-207.7,	-14.4,	4	21.3,	342.9,	266.1,	-221.4,	-26.0,
5	21.3,	319.2,	298.7,	-228.3,	-36.7,	6	21.3,	285.9,	322.2,	-228.3,	-46.4,
7	21.3,	243.8,	335.9,	-221.4,	-54.6,	8	21.3,	194.4,	339.4,	-207.7,	-61.2,
9	21.3,	139.8,	332.6,	-187.7,	-65.5,	10	21.3,	158.7,	350.1,	-184.7,	-82.7,
11	21.3,	196.8,	358.6,	-176.9,	-89.4,	12	21.3,	228.9,	356.1,	-163.7,	-93.3,
13	21.3,	266.1,	342.9,	-145.5,	-88.3,	14	21.3,	298.7,	319.2,	-122.9,	

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        -79.0,
83845     15   21.3,  322.2,  285.9,  -96.5,  -67.2,     16   21.3,  335.9,  243.8,  -67.3,
        -53.4,
83846     17   21.3,  339.4,  194.4,  -36.0,  -38.0,     18   21.3,  332.6,  139.8,   -4.3,
        -21.4,
83847     19   21.3,  350.1,  158.7,    3.4,   -9.7,     20   21.3,  358.6,  196.8,   -9.0,
        2.4,
83848     21   21.3,  356.1,  228.9,  -21.2,   14.4,     22   21.3,  342.9,  266.1,  -44.7,
        26.0,
83849     23   21.3,  319.2,  298.7,  -70.3,   36.7,     24   21.3,  285.9,  322.2,  -93.8,
        46.4,
83850     25   21.3,  243.8,  335.9, -114.5,   54.6,     26   21.3,  194.4,  339.4, -131.7,
        61.2,
83851     27   21.3,  139.8,  332.6, -144.9,   65.5,     28   21.3,  158.7,  350.1, -165.4,
        82.7,
83852     29   21.3,  196.8,  358.6, -181.7,   89.4,     30   21.3,  228.9,  356.1, -192.5,
        93.3,
83853     31   21.3,  266.1,  342.9, -197.4,   88.3,     32   21.3,  298.7,  319.2, -196.3,
        79.0,
83854     33   21.3,  322.2,  285.9, -189.3,   67.2,     34   21.3,  335.9,  243.8, -176.5,
        53.4,
83855     35   21.3,  339.4,  194.4, -158.4,   38.0,     36   21.3,  332.6,  139.8, -135.4,
        21.4,
83856
83857
83858   SOURCE ID: TRU34
83859    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
83860       1   21.3,  350.1,  158.7, -162.8,   13.8,      2   21.3,  358.6,  196.8, -189.2,
         1.6,
83861       3   21.3,  356.1,  228.9, -209.9,  -10.7,      4   21.3,  342.9,  266.1, -224.1,
        -22.7,
83862       5   21.3,  319.2,  298.7, -231.6,  -34.0,      6   21.3,  285.9,  322.2, -232.0,
        -44.3,
83863       7   21.3,  243.8,  335.9, -225.3,  -53.2,      8   21.3,  194.4,  339.4, -211.9,
        -60.5,
83864       9   21.3,  139.8,  332.6, -191.9,  -65.5,     10   21.3,  158.7,  350.1, -188.9,
        -83.5,
83865      11   21.3,  196.8,  358.6, -180.8,  -90.8,     12   21.3,  228.9,  356.1, -167.3,
        -95.4,
83866      13   21.3,  266.1,  342.9, -148.7,  -91.1,     14   21.3,  298.7,  319.2, -125.6,
        -82.2,
83867      15   21.3,  322.2,  285.9,  -98.7,  -70.9,     16   21.3,  335.9,  243.8,  -68.7,
        -57.4,
83868      17   21.3,  339.4,  194.4,  -36.7,  -42.2,     18   21.3,  332.6,  139.8,   -4.3,
        -25.7,
83869      19   21.3,  350.1,  158.7,    4.1,  -13.8,     20   21.3,  358.6,  196.8,   -7.6,
        -1.6,
83870      21   21.3,  356.1,  228.9,  -19.0,   10.7,     22   21.3,  342.9,  266.1,  -42.0,
        22.7,
83871      23   21.3,  319.2,  298.7,  -67.1,   34.0,     24   21.3,  285.9,  322.2,  -90.2,
        44.3,
83872      25   21.3,  243.8,  335.9, -110.5,   53.2,     26   21.3,  194.4,  339.4, -127.5,
        60.5,
83873      27   21.3,  139.8,  332.6, -140.6,   65.5,     28   21.3,  158.7,  350.1, -161.2,
        83.5,
83874      29   21.3,  196.8,  358.6, -177.7,   90.8,     30   21.3,  228.9,  356.1, -188.8,
        95.4,
83875      31   21.3,  266.1,  342.9, -194.2,   91.1,     32   21.3,  298.7,  319.2, -193.6,
        82.2,
83876      33   21.3,  322.2,  285.9, -187.2,   70.9,     34   21.3,  335.9,  243.8, -175.1,
        57.4,
83877      35   21.3,  339.4,  194.4, -157.6,   42.2,     36   21.3,  332.6,  139.8, -135.4,
        25.7,
83878
83879
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 SOURCE ID: TRU35
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  350.1,  158.7, -163.6,   17.1,      2   21.3,  358.6,  196.8, -190.5,
    4.7,
    3   21.3,  356.1,  228.9, -211.7,   -7.9,      4   21.3,  342.9,  266.1, -226.4,
   -20.2,
    5   21.3,  319.2,  298.7, -234.3,  -32.0,      6   21.3,  285.9,  322.2, -235.0,
   -42.7,
    7   21.3,  243.8,  335.9, -228.6,  -52.2,      8   21.3,  194.4,  339.4, -215.2,
   -60.0,
    9   21.3,  139.8,  332.6, -195.3,  -65.7,     10   21.3,  158.7,  350.1, -192.2,
   -84.2,
   11   21.3,  196.8,  358.6, -184.0,  -92.1,     12   21.3,  228.9,  356.1, -170.2,
   -97.2,
   13   21.3,  266.1,  342.9, -151.2,  -93.4,     14   21.3,  298.7,  319.2, -127.6,
   -84.9,
   15   21.3,  322.2,  285.9, -100.2,  -73.9,     16   21.3,  335.9,  243.8,  -69.7,
   -60.6,
   17   21.3,  339.4,  194.4,  -37.1,  -45.5,     18   21.3,  332.6,  139.8,   -4.2,
   -29.0,
   19   21.3,  350.1,  158.7,    4.9,  -17.1,     20   21.3,  358.6,  196.8,   -6.3,
   -4.7,
   21   21.3,  356.1,  228.9,  -17.2,    7.9,     22   21.3,  342.9,  266.1,  -39.7,
   20.2,
   23   21.3,  319.2,  298.7,  -64.4,   32.0,     24   21.3,  285.9,  322.2,  -87.2,
   42.7,
   25   21.3,  243.8,  335.9, -107.3,   52.2,     26   21.3,  194.4,  339.4, -124.1,
   60.0,
   27   21.3,  139.8,  332.6, -137.2,   65.7,     28   21.3,  158.7,  350.1, -157.9,
   84.2,
   29   21.3,  196.8,  358.6, -174.6,   92.1,     30   21.3,  228.9,  356.1, -186.0,
   97.2,
   31   21.3,  266.1,  342.9, -191.7,   93.4,     32   21.3,  298.7,  319.2, -191.6,
   84.9,
   33   21.3,  322.2,  285.9, -185.7,   73.9,     34   21.3,  335.9,  243.8, -174.1,
   60.6,
   35   21.3,  339.4,  194.4, -157.2,   45.5,     36   21.3,  332.6,  139.8, -135.6,
   29.0,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TRU36
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  350.1,  158.7, -165.5,   25.0,      2   21.3,  358.6,  196.8, -193.8,
   12.2,
    3   21.3,  356.1,  228.9, -216.2,   -1.1,      4   21.3,  342.9,  266.1, -232.0,
   -14.3,
    5   21.3,  319.2,  298.7, -240.8,  -27.1,      6   21.3,  285.9,  322.2, -242.3,
   -39.1,
    7   21.3,  243.8,  335.9, -236.4,  -49.9,      8   21.3,  194.4,  339.4, -223.3,
   -59.1,
    9   21.3,  139.8,  332.6, -203.5,  -66.2,     10   21.3,  158.7,  350.1, -200.1,
   -86.1,
   11   21.3,  196.8,  358.6, -191.4,  -95.4,     12   21.3,  228.9,  356.1, -177.0,
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-101.7,
13 21.3, 266.1, 342.9, -157.1, -99.0, 14 21.3, 298.7, 319.2, -132.5, -91.5,
15 21.3, 322.2, 285.9, -103.8, -81.2, 16 21.3, 335.9, 243.8, -72.0, -68.5,
17 21.3, 339.4, 194.4, -38.1, -53.6, 18 21.3, 332.6, 139.8, -3.7, -37.2,
19 21.3, 350.1, 158.7, 6.8, -25.0, 20 21.3, 358.6, 196.8, -3.0, -12.2,
21 21.3, 356.1, 228.9, -12.7, 1.1, 22 21.3, 342.9, 266.1, -34.1, 14.3,
23 21.3, 319.2, 298.7, -57.9, 27.1, 24 21.3, 285.9, 322.2, -79.9, 39.1,
25 21.3, 243.8, 335.9, -99.5, 49.9, 26 21.3, 194.4, 339.4, -116.1, 59.1,
27 21.3, 139.8, 332.6, -129.1, 66.2, 28 21.3, 158.7, 350.1, -150.0, 86.1,
29 21.3, 196.8, 358.6, -167.1, 95.4, 30 21.3, 228.9, 356.1, -179.2, 101.7,
31 21.3, 266.1, 342.9, -185.8, 99.0, 32 21.3, 298.7, 319.2, -186.7, 91.5,
33 21.3, 322.2, 285.9, -182.0, 81.2, 34 21.3, 335.9, 243.8, -171.8, 68.5,
35 21.3, 339.4, 194.4, -156.3, 53.6, 36 21.3, 332.6, 139.8, -136.1, 37.2,

SOURCE ID: TRU37
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, -165.3, 29.0, 2 21.3, 358.6, 196.8, -194.3, 16.1,
3 21.3, 356.1, 228.9, -217.4, 2.7, 4 21.3, 342.9, 266.1, -233.9, -10.8,
5 21.3, 319.2, 298.7, -243.2, -24.0, 6 21.3, 285.9, 322.2, -245.2, -36.4,
7 21.3, 243.8, 335.9, -239.7, -47.8, 8 21.3, 194.4, 339.4, -227.0, -57.6,
9 21.3, 139.8, 332.6, -207.3, -65.4, 10 21.3, 158.7, 350.1, -204.1, -86.0,
11 21.3, 196.8, 358.6, -195.4, -95.9, 12 21.3, 228.9, 356.1, -180.7, -103.0,
13 21.3, 266.1, 342.9, -160.6, -100.8, 14 21.3, 298.7, 319.2, -135.6, -93.9,
15 21.3, 322.2, 285.9, -106.5, -84.1, 16 21.3, 335.9, 243.8, -74.2, -71.8,
17 21.3, 339.4, 194.4, -39.5, -57.3, 18 21.3, 332.6, 139.8, -4.5, -41.0,
19 21.3, 350.1, 158.7, 6.6, -29.0, 20 21.3, 358.6, 196.8, -2.5, -16.1,
21 21.3, 356.1, 228.9, -11.5, -2.7, 22 21.3, 342.9, 266.1, -32.2, 10.8,
23 21.3, 319.2, 298.7, -55.4, 24.0, 24 21.3, 285.9, 322.2, -77.0, 36.4,
25 21.3, 243.8, 335.9, -96.1, 47.8, 26 21.3, 194.4, 339.4, -112.4, 57.6,
27 21.3, 139.8, 332.6, -125.2, 65.4, 28 21.3, 158.7, 350.1, -146.0, 86.0,
29 21.3, 196.8, 358.6, -163.2, 95.9, 30 21.3, 228.9, 356.1, -175.4, 103.0,
31 21.3, 266.1, 342.9, -182.3, 100.8, 32 21.3, 298.7, 319.2, -183.6, 93.9,
33 21.3, 322.2, 285.9, -179.4, 84.1, 34 21.3, 335.9, 243.8, -169.7, 71.8,
35 21.3, 339.4, 194.4, -154.8, 57.3, 36 21.3, 332.6, 139.8, -135.2, 41.0,

```
SOURCE ID: TRU38
 IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
 YADJ
   1   21.3,   350.1,   158.7,  -166.2,    33.1,       2   21.3,   358.6,   196.8,  -195.9,
  20.0,
   3   21.3,   356.1,   228.9,  -219.7,     6.2,       4   21.3,   342.9,   266.1,  -236.7,
  -7.7,
   5   21.3,   319.2,   298.7,  -246.6,   -21.4,       6   21.3,   285.9,   322.2,  -249.0,
 -34.4,
   7   21.3,   243.8,   335.9,  -243.8,   -46.5,       8   21.3,   194.4,   339.4,  -231.2,
 -57.1,
   9   21.3,   139.8,   332.6,  -211.6,   -65.5,      10   21.3,   158.7,   350.1,  -208.2,
 -86.9,
  11   21.3,   196.8,   358.6,  -199.3,   -97.5,      12   21.3,   228.9,   356.1,  -184.3,
-105.2,
  13   21.3,   266.1,   342.9,  -163.8,  -103.7,      14   21.3,   298.7,   319.2,  -138.2,
 -97.3,
  15   21.3,   322.2,   285.9,  -108.5,   -87.9,      16   21.3,   335.9,   243.8,   -75.4,
 -75.8,
  17   21.3,   339.4,   194.4,   -40.1,   -61.5,      18   21.3,   332.6,   139.8,    -4.3,
 -45.3,
  19   21.3,   350.1,   158.7,     7.5,   -33.1,      20   21.3,   358.6,   196.8,    -0.9,
 -20.0,
  21   21.3,   356.1,   228.9,    -9.2,    -6.2,      22   21.3,   342.9,   266.1,   -29.4,
   7.7,
  23   21.3,   319.2,   298.7,   -52.1,    21.4,      24   21.3,   285.9,   322.2,   -73.2,
  34.4,
  25   21.3,   243.8,   335.9,   -92.1,    46.5,      26   21.3,   194.4,   339.4,  -108.2,
  57.1,
  27   21.3,   139.8,   332.6,  -121.0,    65.5,      28   21.3,   158.7,   350.1,  -141.9,
  86.9,
  29   21.3,   196.8,   358.6,  -159.3,    97.5,      30   21.3,   228.9,   356.1,  -171.8,
 105.2,
  31   21.3,   266.1,   342.9,  -179.1,   103.7,      32   21.3,   298.7,   319.2,  -181.0,
  97.3,
  33   21.3,   322.2,   285.9,  -177.4,    87.9,      34   21.3,   335.9,   243.8,  -168.4,
  75.8,
  35   21.3,   339.4,   194.4,  -154.2,    61.5,      36   21.3,   332.6,   139.8,  -135.4,
  45.3,

SOURCE ID: TRU39
 IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
 YADJ
   1   21.3,   350.1,   158.7,  -166.7,    36.5,       2   21.3,   358.6,   196.8,  -196.9,
  23.2,
   3   21.3,   356.1,   228.9,  -221.2,     9.3,       4   21.3,   342.9,   266.1,  -238.8,
  -5.0,
   5   21.3,   319.2,   298.7,  -249.1,   -19.1,       6   21.3,   285.9,   322.2,  -251.8,
 -32.6,
   7   21.3,   243.8,   335.9,  -246.9,   -45.1,       8   21.3,   194.4,   339.4,  -234.5,
 -56.3,
   9   21.3,   139.8,   332.6,  -215.0,   -65.4,      10   21.3,   158.7,   350.1,  -211.6,
 -87.3,
  11   21.3,   196.8,   358.6,  -202.5,   -98.5,      12   21.3,   228.9,   356.1,  -187.3,
-106.8,
  13   21.3,   266.1,   342.9,  -166.5,  -105.7,      14   21.3,   298.7,   319.2,  -140.5,
 -99.7,
  15   21.3,   322.2,   285.9,  -110.3,   -90.7,      16   21.3,   335.9,   243.8,   -76.8,
 -79.0,
  17   21.3,   339.4,   194.4,   -40.9,   -64.8,      18   21.3,   332.6,   139.8,    -4.5,
 -48.7,
  19   21.3,   350.1,   158.7,     7.9,   -36.5,      20   21.3,   358.6,   196.8,     0.1,
 -23.2,
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83987      21   21.3,  356.1,  228.9,   -7.7,   -9.3,     22   21.3,  342.9,  266.1,  -27.3,
           5.0,
83988      23   21.3,  319.2,  298.7,  -49.6,   19.1,     24   21.3,  285.9,  322.2,  -70.3,
           32.6,
83989      25   21.3,  243.8,  335.9,  -89.0,   45.1,     26   21.3,  194.4,  339.4, -104.9,
           56.3,
83990      27   21.3,  139.8,  332.6, -117.6,   65.4,     28   21.3,  158.7,  350.1, -138.5,
           87.3,
83991      29   21.3,  196.8,  358.6, -156.0,   98.5,     30   21.3,  228.9,  356.1, -168.8,
           106.8,
83992      31   21.3,  266.1,  342.9, -176.4,  105.7,     32   21.3,  298.7,  319.2, -178.7,
           99.7,
83993      33   21.3,  322.2,  285.9, -175.5,   90.7,     34   21.3,  335.9,  243.8, -167.1,
           79.0,
83994      35   21.3,  339.4,  194.4, -153.5,   64.8,     36   21.3,  332.6,  139.8, -135.2,
           48.7,
83995
83996  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
83997   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
83998
                                    PAGE 282
83999   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84000
84001                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84002
84003
84004   SOURCE ID: TRU40
84005    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
84006      1   21.3,  350.1,  158.7, -167.7,   40.6,      2   21.3,  358.6,  196.8, -198.7,
           27.1,
84007      3   21.3,  356.1,  228.9, -223.6,   12.8,      4   21.3,  342.9,  266.1, -241.8,
           -2.0,
84008      5   21.3,  319.2,  298.7, -252.5,  -16.6,      6   21.3,  285.9,  322.2, -255.7,
           -30.8,
84009      7   21.3,  243.8,  335.9, -251.0,  -44.0,      8   21.3,  194.4,  339.4, -238.7,
           -55.9,
84010      9   21.3,  139.8,  332.6, -219.2,  -65.7,     10   21.3,  158.7,  350.1, -215.7,
           -88.4,
84011     11   21.3,  196.8,  358.6, -206.4, -100.3,     12   21.3,  228.9,  356.1, -190.8,
           -109.2,
84012     13   21.3,  266.1,  342.9, -169.5, -108.7,     14   21.3,  298.7,  319.2, -143.0,
           -103.2,
84013     15   21.3,  322.2,  285.9, -112.1,  -94.6,     16   21.3,  335.9,  243.8,  -77.9,
           -83.1,
84014     17   21.3,  339.4,  194.4,  -41.3,  -69.0,     18   21.3,  332.6,  139.8,   -4.2,
           -52.9,
84015     19   21.3,  350.1,  158.7,    9.0,  -40.6,     20   21.3,  358.6,  196.8,    1.9,
           -27.1,
84016     21   21.3,  356.1,  228.9,   -5.3,  -12.8,     22   21.3,  342.9,  266.1,  -24.4,
           2.0,
84017     23   21.3,  319.2,  298.7,  -46.1,   16.6,     24   21.3,  285.9,  322.2,  -66.5,
           30.8,
84018     25   21.3,  243.8,  335.9,  -84.9,   44.0,     26   21.3,  194.4,  339.4, -100.7,
           55.9,
84019     27   21.3,  139.8,  332.6, -113.4,   65.7,     28   21.3,  158.7,  350.1, -134.4,
           88.4,
84020     29   21.3,  196.8,  358.6, -152.2,  100.3,     30   21.3,  228.9,  356.1, -165.3,
           109.2,
84021     31   21.3,  266.1,  342.9, -173.4,  108.7,     32   21.3,  298.7,  319.2, -176.2,
           103.2,
84022     33   21.3,  322.2,  285.9, -173.7,   94.6,     34   21.3,  335.9,  243.8, -165.9,
           83.1,
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 35   21.3,  339.4,  194.4, -153.1,   69.0,     36   21.3,  332.6,  139.8, -135.6,
 52.9,

SOURCE ID: TRU41
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -168.5,   44.8,      2   21.3,  358.6,  196.8, -200.1,
 31.1,
  3   21.3,  356.1,  228.9, -225.7,   16.4,      4   21.3,  342.9,  266.1, -244.5,
  1.3,
  5   21.3,  319.2,  298.7, -255.8,  -13.9,      6   21.3,  285.9,  322.2, -259.3,
 -28.7,
  7   21.3,  243.8,  335.9, -255.0,  -42.6,      8   21.3,  194.4,  339.4, -242.9,
 -55.2,
  9   21.3,  139.8,  332.6, -223.4,  -65.7,     10   21.3,  158.7,  350.1, -219.8,
 -89.1,
 11   21.3,  196.8,  358.6, -210.4, -101.7,     12   21.3,  228.9,  356.1, -194.5,
-111.3,
 13   21.3,  266.1,  342.9, -172.7, -111.4,     14   21.3,  298.7,  319.2, -145.7,
-106.4,
 15   21.3,  322.2,  285.9, -114.2,  -98.2,     16   21.3,  335.9,  243.8,  -79.3,
 -87.0,
 17   21.3,  339.4,  194.4,  -42.0,  -73.2,     18   21.3,  332.6,  139.8,   -4.2,
 -57.1,
 19   21.3,  350.1,  158.7,    9.7,  -44.8,     20   21.3,  358.6,  196.8,    3.3,
 -31.1,
 21   21.3,  356.1,  228.9,   -3.2,  -16.4,     22   21.3,  342.9,  266.1,  -21.6,
 -1.3,
 23   21.3,  319.2,  298.7,  -42.9,   13.9,     24   21.3,  285.9,  322.2,  -62.8,
 28.7,
 25   21.3,  243.8,  335.9,  -80.9,   42.6,     26   21.3,  194.4,  339.4,  -96.5,
 55.2,
 27   21.3,  139.8,  332.6, -109.1,   65.7,     28   21.3,  158.7,  350.1, -130.3,
 89.1,
 29   21.3,  196.8,  358.6, -148.2,  101.7,     30   21.3,  228.9,  356.1, -161.6,
111.3,
 31   21.3,  266.1,  342.9, -170.2,  111.4,     32   21.3,  298.7,  319.2, -173.5,
106.4,
 33   21.3,  322.2,  285.9, -171.6,   98.2,     34   21.3,  335.9,  243.8, -164.5,
 87.0,
 35   21.3,  339.4,  194.4, -152.4,   73.2,     36   21.3,  332.6,  139.8, -135.6,
 57.1,

SOURCE ID: TRU42
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -169.2,   48.1,      2   21.3,  358.6,  196.8, -201.5,
 34.2,
  3   21.3,  356.1,  228.9, -227.6,   19.3,      4   21.3,  342.9,  266.1, -246.8,
  3.8,
  5   21.3,  319.2,  298.7, -258.5,  -11.9,      6   21.3,  285.9,  322.2, -262.3,
 -27.1,
  7   21.3,  243.8,  335.9, -258.2,  -41.6,      8   21.3,  194.4,  339.4, -246.2,
 -54.8,
  9   21.3,  139.8,  332.6, -226.8,  -65.9,     10   21.3,  158.7,  350.1, -223.1,
 -89.9,
 11   21.3,  196.8,  358.6, -213.5, -103.0,     12   21.3,  228.9,  356.1, -197.3,
-113.1,
 13   21.3,  266.1,  342.9, -175.2, -113.7,     14   21.3,  298.7,  319.2, -147.7,
-109.1,
 15   21.3,  322.2,  285.9, -115.8, -101.2,     16   21.3,  335.9,  243.8,  -80.3,
 -90.3,
 17   21.3,  339.4,  194.4,  -42.4,  -76.5,     18   21.3,  332.6,  139.8,   -4.0,
 -60.5,
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84059      19   21.3,  350.1,  158.7,   10.5,  -48.1,     20   21.3,  358.6,  196.8,    4.6,
           -34.2,
84060      21   21.3,  356.1,  228.9,   -1.3,  -19.3,     22   21.3,  342.9,  266.1,  -19.3,
           -3.8,
84061      23   21.3,  319.2,  298.7,  -40.2,   11.9,     24   21.3,  285.9,  322.2,  -59.8,
           27.1,
84062      25   21.3,  243.8,  335.9,  -77.7,   41.6,     26   21.3,  194.4,  339.4,  -93.1,
           54.8,
84063      27   21.3,  139.8,  332.6, -105.8,   65.9,     28   21.3,  158.7,  350.1, -127.0,
           89.9,
84064      29   21.3,  196.8,  358.6, -145.1,  103.0,     30   21.3,  228.9,  356.1, -158.8,
           113.1,
84065      31   21.3,  266.1,  342.9, -167.7,  113.7,     32   21.3,  298.7,  319.2, -171.5,
           109.1,
84066      33   21.3,  322.2,  285.9, -170.1,  101.2,     34   21.3,  335.9,  243.8, -163.5,
           90.3,
84067      35   21.3,  339.4,  194.4, -151.9,   76.5,     36   21.3,  332.6,  139.8, -135.8,
           60.5,
84068
84069
84070    SOURCE ID: TRU43
84071     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84072       1   21.3,  350.1,  158.7, -170.4,   56.6,       2   21.3,  358.6,  196.8, -204.1,
            42.4,
84073       3   21.3,  356.1,  228.9, -231.6,   26.9,       4   21.3,  342.9,  266.1, -252.0,
            10.6,
84074       5   21.3,  319.2,  298.7, -264.8,   -6.1,       6   21.3,  285.9,  322.2, -269.6,
            -22.5,
84075       7   21.3,  243.8,  335.9, -266.1,  -38.3,       8   21.3,  194.4,  339.4, -254.6,
            -52.9,
84076       9   21.3,  139.8,  332.6, -235.4,  -65.5,      10    0.0,    0.0,    0.0,    0.0,
            0.0,
84077      11   21.3,  196.8,  358.6, -221.7, -105.6,      12   21.3,  228.9,  356.1, -205.0,
           -117.1,
84078      13   21.3,  266.1,  342.9, -182.0, -119.0,      14   21.3,  298.7,  319.2, -153.5,
           -115.5,
84079      15   21.3,  322.2,  285.9, -120.4, -108.5,      16   21.3,  335.9,  243.8,  -83.6,
           -98.2,
84080      17   21.3,  339.4,  194.4,  -44.3,  -84.9,      18   21.3,  332.6,  139.8,   -4.4,
           -69.1,
84081      19   21.3,  350.1,  158.7,   11.6,  -56.6,      20   21.3,  358.6,  196.8,    7.2,
           -42.4,
84082      21   21.3,  356.1,  228.9,    2.6,  -26.9,      22   21.3,  342.9,  266.1,  -14.1,
           -10.6,
84083      23   21.3,  319.2,  298.7,  -33.8,    6.1,      24   21.3,  285.9,  322.2,  -52.6,
           22.5,
84084      25   21.3,  243.8,  335.9,  -69.7,   38.3,      26   21.3,  194.4,  339.4,  -84.8,
           52.9,
84085      27   21.3,  139.8,  332.6,  -97.2,   65.5,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
84086      29   21.3,  196.8,  358.6, -136.9,  105.6,      30   21.3,  228.9,  356.1, -151.2,
           117.1,
84087      31   21.3,  266.1,  342.9, -160.9,  119.0,      32   21.3,  298.7,  319.2, -165.7,
           115.5,
84088      33   21.3,  322.2,  285.9, -165.5,  108.5,      34   21.3,  335.9,  243.8, -160.2,
           98.2,
84089      35   21.3,  339.4,  194.4, -150.1,   84.9,      36   21.3,  332.6,  139.8, -135.4,
           69.1,
84090
84091    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
84092     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
84093
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	372.6,	255.4,	-223.0,	-136.7,	2	21.3,	358.6,	196.8,	34.5,	-47.2,
3	21.3,	356.1,	228.9,	18.9,	-19.9,	4	21.3,	342.9,	266.1,	2.8,	8.0,
5	21.3,	319.2,	298.7,	-13.5,	35.6,	6	21.3,	285.9,	322.2,	-29.3,	62.2,
7	21.3,	243.8,	335.9,	-44.2,	86.9,	8	21.3,	260.5,	375.5,	-89.7,	-119.6,
9	21.3,	221.1,	346.3,	-52.8,	-107.8,	10	21.3,	255.4,	372.6,	-49.6,	-95.3,
11	21.3,	304.8,	391.6,	-47.7,	-69.7,	12	21.3,	344.9,	398.6,	-44.3,	-42.0,
13	21.3,	266.1,	342.9,	-179.5,	135.8,	14	21.3,	298.7,	319.2,	-195.3,	135.9,
15	21.3,	322.2,	285.9,	-205.1,	131.8,	16	21.3,	335.9,	243.8,	-208.8,	123.7,
17	21.3,	339.4,	194.4,	-206.1,	111.9,	18	21.3,	332.6,	139.8,	-197.9,	96.6,
19	21.3,	350.1,	158.7,	-207.7,	73.0,	20	21.3,	358.6,	196.8,	-231.3,	47.2,
21	21.3,	356.1,	228.9,	-247.8,	19.9,	22	21.3,	342.9,	266.1,	-268.9,	-8.0,
23	21.3,	319.2,	298.7,	-285.2,	-35.6,	24	21.3,	285.9,	322.2,	-292.9,	-62.2,
25	21.3,	243.8,	335.9,	-291.6,	-86.9,	26	21.3,	260.5,	375.5,	-285.8,	119.6,
27	21.3,	221.1,	346.3,	-293.5,	107.8,	28	21.3,	255.4,	372.6,	-323.0,	95.3,
29	21.3,	304.8,	391.6,	-343.9,	69.7,	30	21.3,	344.9,	398.6,	-354.3,	42.0,
31	21.3,	266.1,	342.9,	-163.4,	-135.8,	32	21.3,	298.7,	319.2,	-124.0,	-135.9,
33	21.3,	322.2,	285.9,	-80.7,	-131.8,	34	21.3,	335.9,	243.8,	-35.0,	-123.7,
35	21.3,	339.4,	194.4,	11.7,	-111.9,	36	21.3,	346.3,	221.1,	-218.3,	-120.4,

SOURCE ID: TRU45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	372.6,	255.4,	-222.8,	-132.8,	2	21.3,	358.6,	196.8,	33.9,	-43.2,
3	21.3,	356.1,	228.9,	17.7,	-16.1,	4	21.3,	342.9,	266.1,	0.9,	11.5,
5	21.3,	319.2,	298.7,	-15.9,	38.8,	6	21.3,	285.9,	322.2,	-32.2,	64.9,
7	21.3,	243.8,	335.9,	-47.6,	89.0,	8	21.3,	260.5,	375.5,	-93.3,	-118.1,
9	21.3,	221.1,	346.3,	-56.6,	-106.9,	10	21.3,	255.4,	372.6,	-53.6,	-95.1,
11	21.3,	304.8,	391.6,	-51.6,	-70.2,	12	21.3,	344.9,	398.6,	-48.1,	-43.2,
13	21.3,	266.1,	342.9,	-183.0,	134.0,	14	21.3,	298.7,	319.2,	-198.4,	133.4,
15	21.3,	322.2,	285.9,	-207.8,	128.8,	16	21.3,	335.9,	243.8,	-210.9,	120.3,

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 17   21.3,  339.4,  194.4, -207.6,  108.2,     18   21.3,  332.6,  139.8, -198.7,
 92.8,
 19   21.3,  350.1,  158.7, -207.9,   69.0,     20   21.3,  358.6,  196.8, -230.7,
 43.2,
 21   21.3,  356.1,  228.9, -246.6,   16.1,     22   21.3,  342.9,  266.1, -267.0,
 -11.5,
 23   21.3,  319.2,  298.7, -282.8,  -38.8,     24   21.3,  285.9,  322.2, -289.9,
 -64.9,
 25   21.3,  243.8,  335.9, -288.3,  -89.0,     26   21.3,  260.5,  375.5, -282.1,
 118.1,
 27   21.3,  221.1,  346.3, -289.7,  106.9,     28   21.3,  255.4,  372.6, -319.1,
 95.1,
 29   21.3,  304.8,  391.6, -339.9,   70.2,     30   21.3,  344.9,  398.6, -350.5,
 43.2,
 31   21.3,  266.1,  342.9, -159.9, -134.0,     32   21.3,  298.7,  319.2, -120.8,
 -133.4,
 33   21.3,  322.2,  285.9,  -78.1, -128.8,     34   21.3,  335.9,  243.8,  -32.9,
 -120.3,
 35   21.3,  339.4,  194.4,   13.2, -108.2,     36   21.3,  346.3,  221.1, -217.5,
 -116.5,


SOURCE ID: TRU46
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  372.6,  255.4, -223.7, -128.6,      2   21.3,  358.6,  196.8,   32.3,
  -39.3,
  3   21.3,  356.1,  228.9,   15.4,  -12.5,      4   21.3,  342.9,  266.1,   -1.9,
  14.6,
  5   21.3,  319.2,  298.7,  -19.3,   41.4,      6   21.3,  285.9,  322.2,  -36.0,
  66.8,
  7   21.3,  243.8,  335.9,  -51.6,   90.3,      8   21.3,  260.5,  375.5,  -97.5,
  -117.6,
  9   21.3,  221.1,  346.3,  -60.9, -107.1,     10   21.3,  255.4,  372.6,  -57.7,
  -96.0,
 11   21.3,  304.8,  391.6,  -55.5,  -71.8,     12   21.3,  344.9,  398.6,  -51.7,
  -45.5,
 13   21.3,  266.1,  342.9, -186.1,  131.1,     14   21.3,  298.7,  319.2, -201.0,
 130.1,
 15   21.3,  322.2,  285.9, -209.8,  125.1,     16   21.3,  335.9,  243.8, -212.2,
 116.3,
 17   21.3,  339.4,  194.4, -208.1,  104.0,     18   21.3,  332.6,  139.8, -198.6,
 88.5,
 19   21.3,  350.1,  158.7, -207.0,   64.9,     20   21.3,  358.6,  196.8, -229.1,
 39.3,
 21   21.3,  356.1,  228.9, -244.3,   12.5,     22   21.3,  342.9,  266.1, -264.2,
 -14.6,
 23   21.3,  319.2,  298.7, -279.4,  -41.4,     24   21.3,  285.9,  322.2, -286.2,
 -66.8,
 25   21.3,  243.8,  335.9, -284.2,  -90.3,     26   21.3,  260.5,  375.5, -277.9,
 117.6,
 27   21.3,  221.1,  346.3, -285.4,  107.1,     28   21.3,  255.4,  372.6, -314.9,
 96.0,
 29   21.3,  304.8,  391.6, -336.0,   71.8,     30   21.3,  344.9,  398.6, -346.9,
 45.5,
 31   21.3,  266.1,  342.9, -156.8, -131.1,     32   21.3,  298.7,  319.2, -118.2,
 -130.1,
 33   21.3,  322.2,  285.9,  -76.1, -125.1,     34   21.3,  335.9,  243.8,  -31.6,
 -116.3,
 35   21.3,  339.4,  194.4,   13.8, -104.0,     36   21.3,  346.3,  221.1, -217.6,
 -112.3,


SOURCE ID: TRU47
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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84167       1   21.3,  372.6,  255.4, -224.2, -125.2,      2   21.3,  358.6,  196.8,   31.3,
            -36.1,
84168       3   21.3,  356.1,  228.9,   13.9,   -9.5,      4   21.3,  342.9,  266.1,   -4.0,
            17.3,
84169       5   21.3,  319.2,  298.7,  -21.7,   43.7,      6   21.3,  285.9,  322.2,  -38.8,
            68.7,
84170       7   21.3,  243.8,  335.9,  -54.7,   91.6,      8   21.3,  260.5,  375.5, -100.8,
            -116.8,
84171       9   21.3,  221.1,  346.3,  -64.2, -106.9,     10   21.3,  255.4,  372.6,  -61.1,
            -96.5,
84172      11   21.3,  304.8,  391.6,  -58.8,  -72.8,     12   21.3,  344.9,  398.6,  -54.7,
            -47.0,
84173      13   21.3,  266.1,  342.9, -188.8,  129.1,     14   21.3,  298.7,  319.2, -203.3,
            127.6,
84174      15   21.3,  322.2,  285.9, -211.6,  122.2,     16   21.3,  335.9,  243.8, -213.5,
            113.2,
84175      17   21.3,  339.4,  194.4, -208.9,  100.7,     18   21.3,  332.6,  139.8, -198.7,
            85.1,
84176      19   21.3,  350.1,  158.7, -206.6,   61.5,     20   21.3,  358.6,  196.8, -228.1,
            36.1,
84177      21   21.3,  356.1,  228.9, -242.8,    9.5,     22   21.3,  342.9,  266.1, -262.1,
            -17.3,
84178      23   21.3,  319.2,  298.7, -276.9,  -43.7,     24   21.3,  285.9,  322.2, -283.3,
            -68.7,
84179      25   21.3,  243.8,  335.9, -281.1,  -91.6,     26   21.3,  260.5,  375.5, -274.6,
            116.8,
84180      27   21.3,  221.1,  346.3, -282.0,  106.9,     28   21.3,  255.4,  372.6, -311.6,
            96.5,
84181      29   21.3,  304.8,  391.6, -332.8,   72.8,     30   21.3,  344.9,  398.6, -343.9,
            47.0,
84182      31   21.3,  266.1,  342.9, -154.1, -129.1,     32   21.3,  298.7,  319.2, -115.9,
            -127.6,
84183      33   21.3,  322.2,  285.9,  -74.3, -122.2,     34   21.3,  335.9,  243.8,  -30.3,
            -113.2,
84184      35   21.3,  339.4,  194.4,   14.5, -100.7,     36   21.3,  346.3,  221.1, -217.5,
            -108.9,
84185
84186  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
84187   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
84188
                                  PAGE 284
84189   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84190
84191                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84192
84193
84194   SOURCE ID: TRU48
84195    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84196       1   21.3,  372.6,  255.4, -225.2, -121.1,      2   21.3,  358.6,  196.8,   29.6,
            -32.2,
84197       3   21.3,  356.1,  228.9,   11.5,   -6.0,      4   21.3,  342.9,  266.1,   -7.0,
            20.4,
84198       5   21.3,  319.2,  298.7,  -25.2,   46.1,      6   21.3,  285.9,  322.2,  -42.7,
            70.5,
84199       7   21.3,  243.8,  335.9,  -58.8,   92.7,      8   21.3,  260.5,  375.5, -105.1,
            -116.4,
84200       9   21.3,  221.1,  346.3,  -68.5, -107.3,     10   21.3,  255.4,  372.6,  -65.2,
            -97.5,
84201      11   21.3,  304.8,  391.6,  -62.6,  -74.6,     12   21.3,  344.9,  398.6,  -58.2,
            -49.4,
84202      13   21.3,  266.1,  342.9, -191.8,  126.1,     14   21.3,  298.7,  319.2, -205.7,
            124.1,
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     15   21.3,  322.2,  285.9, -213.4,  118.4,     16   21.3,  335.9,  243.8, -214.6,
     109.1,
     17   21.3,  339.4,  194.4, -209.3,   96.5,     18   21.3,  332.6,  139.8, -198.4,
     80.9,
     19   21.3,  350.1,  158.7, -205.5,   57.4,     20   21.3,  358.6,  196.8, -226.4,
     32.2,
     21   21.3,  356.1,  228.9, -240.4,    6.0,     22   21.3,  342.9,  266.1, -259.1,
     -20.4,
     23   21.3,  319.2,  298.7, -273.5,  -46.1,     24   21.3,  285.9,  322.2, -279.5,
     -70.5,
     25   21.3,  243.8,  335.9, -277.0,  -92.7,     26   21.3,  260.5,  375.5, -270.4,
     116.4,
     27   21.3,  221.1,  346.3, -277.8,  107.3,     28   21.3,  255.4,  372.6, -307.5,
     97.5,
     29   21.3,  304.8,  391.6, -328.9,   74.6,     30   21.3,  344.9,  398.6, -340.4,
     49.4,
     31   21.3,  266.1,  342.9, -151.1, -126.1,     32   21.3,  298.7,  319.2, -113.5,
     -124.1,
     33   21.3,  322.2,  285.9,  -72.4, -118.4,     34   21.3,  335.9,  243.8,  -29.2,
     -109.1,
     35   21.3,  339.4,  194.4,   14.9,  -96.5,     36   21.3,  346.3,  221.1, -217.8,
     -104.7,

SOURCE ID: TRU49
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  372.6,  255.4, -226.0, -117.0,      2   21.3,  358.6,  196.8,   28.1,
      -28.2,
      3   21.3,  356.1,  228.9,    9.4,   -2.3,      4   21.3,  342.9,  266.1,   -9.7,
      23.6,
      5   21.3,  319.2,  298.7,  -28.4,   48.8,      6   21.3,  285.9,  322.2,  -46.3,
      72.6,
      7   21.3,  243.8,  335.9,  -62.8,   94.1,      8   21.3,  260.5,  375.5, -109.2,
      -115.7,
      9   21.3,  221.1,  346.3,  -72.7, -107.3,     10   21.3,  255.4,  372.6,  -69.3,
      -98.3,
     11   21.3,  304.8,  391.6,  -66.6,  -76.0,     12   21.3,  228.9,  356.1, -175.7,
     123.8,
     13   21.3,  266.1,  342.9, -195.1,  123.4,     14   21.3,  298.7,  319.2, -208.5,
     120.9,
     15   21.3,  322.2,  285.9, -215.5,  114.8,     16   21.3,  335.9,  243.8, -216.1,
     105.1,
     17   21.3,  339.4,  194.4, -210.0,   92.3,     18   21.3,  332.6,  139.8, -198.4,
     76.7,
     19   21.3,  350.1,  158.7, -204.8,   53.3,     20   21.3,  358.6,  196.8, -224.9,
     28.2,
     21   21.3,  356.1,  228.9, -238.2,    2.3,     22   21.3,  342.9,  266.1, -256.4,
     -23.6,
     23   21.3,  319.2,  298.7, -270.2,  -48.8,     24   21.3,  285.9,  322.2, -275.8,
     -72.6,
     25   21.3,  243.8,  335.9, -273.1,  -94.1,     26   21.3,  260.5,  375.5, -266.2,
     115.7,
     27   21.3,  221.1,  346.3, -273.6,  107.3,     28   21.3,  255.4,  372.6, -303.3,
     98.3,
     29   21.3,  304.8,  391.6, -325.0,   76.0,     30   21.3,  228.9,  356.1, -180.4,
     -123.8,
     31   21.3,  266.1,  342.9, -147.8, -123.4,     32   21.3,  298.7,  319.2, -110.8,
     -120.9,
     33   21.3,  322.2,  285.9,  -70.3, -114.8,     34   21.3,  335.9,  243.8,  -27.8,
     -105.1,
     35   21.3,  339.4,  194.4,   15.7,  -92.3,     36   21.3,  346.3,  221.1, -217.8,
     -100.4,

SOURCE ID: TRU50
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  372.6,  255.4, -226.7, -113.7,      2   21.3,  358.6,  196.8,   26.8,
 -25.1,
   3   21.3,  356.1,  228.9,    7.5,    0.5,      4   21.3,  342.9,  266.1,  -12.0,
  26.1,
   5   21.3,  319.2,  298.7,  -31.2,   50.9,      6   21.3,  285.9,  322.2,  -49.3,
  74.1,
   7   21.3,  243.8,  335.9,  -66.0,   95.1,      8   21.3,  260.5,  375.5, -112.6,
 -115.3,
   9   21.3,  221.1,  346.3,  -76.1, -107.5,     10   21.3,  255.4,  372.6,  -72.6,
 -99.0,
  11   21.3,  304.8,  391.6,  -69.7,  -77.4,     12   21.3,  228.9,  356.1, -178.6,
 122.0,
  13   21.3,  266.1,  342.9, -197.5,  121.0,     14   21.3,  298.7,  319.2, -210.5,
 118.2,
  15   21.3,  322.2,  285.9, -217.1,  111.7,     16   21.3,  335.9,  243.8, -217.1,
 101.9,
  17   21.3,  339.4,  194.4, -210.4,   88.9,     18   21.3,  332.6,  139.8, -198.2,
  73.3,
  19   21.3,  350.1,  158.7, -204.0,   50.0,     20   21.3,  358.6,  196.8, -223.6,
  25.1,
  21   21.3,  356.1,  228.9, -236.4,   -0.5,     22   21.3,  342.9,  266.1, -254.1,
 -26.1,
  23   21.3,  319.2,  298.7, -267.5,  -50.9,     24   21.3,  285.9,  322.2, -272.8,
 -74.1,
  25   21.3,  243.8,  335.9, -269.8,  -95.1,     26   21.3,  260.5,  375.5, -262.9,
 115.3,
  27   21.3,  221.1,  346.3, -270.2,  107.5,     28   21.3,  255.4,  372.6, -300.0,
  99.0,
  29   21.3,  304.8,  391.6, -321.8,   77.4,     30   21.3,  228.9,  356.1, -177.6,
 -122.0,
  31   21.3,  266.1,  342.9, -145.4, -121.0,     32   21.3,  298.7,  319.2, -108.7,
 -118.2,
  33   21.3,  322.2,  285.9,  -68.8, -111.7,     34   21.3,  335.9,  243.8,  -26.8,
 -101.9,
  35   21.3,  339.4,  194.4,   16.1,  -88.9,     36   21.3,  346.3,  221.1, -218.0,
 -97.0,


SOURCE ID: TRU51
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  372.6,  255.4, -227.9, -105.6,      2   21.3,  358.6,  196.8,   24.2,
 -17.4,
   3   21.3,  356.1,  228.9,    3.6,    7.6,      4   21.3,  342.9,  266.1,  -17.1,
  32.5,
   5   21.3,  319.2,  298.7,  -37.3,   56.3,      6   21.3,  285.9,  322.2,  -56.3,
  78.4,
   7   21.3,  243.8,  335.9,  -73.6,   98.1,      8   21.3,  260.5,  375.5, -120.6,
 -113.6,
   9   21.3,  221.1,  346.3,  -84.2, -107.2,     10   21.3,  255.4,  372.6,  -80.7,
 -100.2,
  11   21.3,  304.8,  391.6,  -77.4,  -80.0,     12   21.3,  228.9,  356.1, -185.7,
 118.1,
  13   21.3,  266.1,  342.9, -203.9,  116.0,     14   21.3,  298.7,  319.2, -215.9,
 112.1,
  15   21.3,  322.2,  285.9, -221.3,  104.8,     16   21.3,  335.9,  243.8, -220.0,
  94.3,
  17   21.3,  339.4,  194.4, -212.1,   81.0,     18   21.3,  332.6,  139.8, -198.4,
  65.1,
  19   21.3,  350.1,  158.7, -202.8,   41.9,     20   21.3,  358.6,  196.8, -221.0,
  17.4,
  21   21.3,  356.1,  228.9, -232.5,   -7.6,     22   21.3,  342.9,  266.1, -249.0,
 -32.5,
  23   21.3,  319.2,  298.7, -261.4,  -56.3,     24   21.3,  285.9,  322.2, -265.9,
```

-78.4,
25 21.3, 243.8, 335.9, -262.2, -98.1, 26 21.3, 260.5, 375.5, -254.9, 113.6,
27 21.3, 221.1, 346.3, -262.1, 107.2, 28 21.3, 255.4, 372.6, -291.9, 100.2,
29 21.3, 304.8, 391.6, -314.1, 80.0, 30 21.3, 228.9, 356.1, -170.4, -118.1,
31 21.3, 266.1, 342.9, -139.0, -116.0, 32 21.3, 298.7, 319.2, -103.3, -112.1,
33 21.3, 322.2, 285.9, -64.5, -104.8, 34 21.3, 335.9, 243.8, -23.8, -94.3,
35 21.3, 339.4, 194.4, 17.7, -81.0, 36 21.3, 346.3, 221.1, -217.8, -88.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
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PAGE 285
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU52
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 372.6, 255.4, -227.8, -101.7, 2 21.3, 358.6, 196.8, 23.7, -13.5,
3 21.3, 356.1, 228.9, 2.4, 11.4, 4 21.3, 342.9, 266.1, -18.9, 36.0,
5 21.3, 319.2, 298.7, -39.7, 59.4, 6 21.3, 285.9, 322.2, -59.2, 81.0,
7 21.3, 243.8, 335.9, -77.0, 100.2, 8 21.3, 260.5, 375.5, -124.2, -112.2,
9 21.3, 221.1, 346.3, -88.1, -106.4, 10 21.3, 255.4, 372.6, -84.7, -100.1,
11 21.3, 304.8, 391.6, -81.4, -80.5, 12 21.3, 228.9, 356.1, -189.5, 116.8,
13 21.3, 266.1, 342.9, -207.4, 114.1, 14 21.3, 298.7, 319.2, -219.0, 109.6,
15 21.3, 322.2, 285.9, -224.0, 101.8, 16 21.3, 335.9, 243.8, -222.1, 90.9,
17 21.3, 339.4, 194.4, -213.5, 77.3, 18 21.3, 332.6, 139.8, -199.2, 61.3,
19 21.3, 350.1, 158.7, -202.9, 37.9, 20 21.3, 358.6, 196.8, -220.5, 13.5,
21 21.3, 356.1, 228.9, -231.3, -11.4, 22 21.3, 342.9, 266.1, -247.2, -36.0,
23 21.3, 319.2, 298.7, -259.0, -59.4, 24 21.3, 285.9, 322.2, -262.9, -81.0,
25 21.3, 243.8, 335.9, -258.9, -100.2, 26 21.3, 260.5, 375.5, -251.2, 112.2,
27 21.3, 221.1, 346.3, -258.2, 106.4, 28 21.3, 255.4, 372.6, -288.0, 100.1,
29 21.3, 304.8, 391.6, -310.2, 80.5, 30 21.3, 228.9, 356.1, -166.6, -116.8,
31 21.3, 266.1, 342.9, -135.5, -114.1, 32 21.3, 298.7, 319.2, -100.2, -109.6,
33 21.3, 322.2, 285.9, -61.9, -101.8, 34 21.3, 335.9, 243.8, -21.7, -90.9,
35 21.3, 339.4, 194.4, 19.2, -77.3, 36 21.3, 346.3, 221.1, -216.9, -85.0,

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84310
84311    SOURCE ID: TRU53
84312     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84313       1   21.3,  372.6,  255.4, -228.7,  -97.5,      2   21.3,  358.6,  196.8,   22.1,
            -9.6,
84314       3   21.3,  356.1,  228.9,    0.1,   15.0,      4   21.3,  342.9,  266.1,  -21.8,
            39.1,
84315       5   21.3,  319.2,  298.7,  -43.0,   62.0,      6   21.3,  285.9,  322.2,  -63.0,
            83.0,
84316       7   21.3,  243.8,  335.9,  -81.0,  101.5,      8   21.3,  260.5,  375.5, -128.4,
            -111.6,
84317       9   21.3,  221.1,  346.3,  -92.3, -106.6,     10   21.3,  255.4,  372.6,  -88.8,
            -101.0,
84318      11   21.3,  304.8,  391.6,  -85.3,  -82.1,     12   21.3,  228.9,  356.1, -193.1,
            114.6,
84319      13   21.3,  266.1,  342.9, -210.5,  111.3,     14   21.3,  298.7,  319.2, -221.6,
            106.3,
84320      15   21.3,  322.2,  285.9, -226.0,   98.1,     16   21.3,  335.9,  243.8, -223.4,
            86.9,
84321      17   21.3,  339.4,  194.4, -214.1,   73.1,     18   21.3,  332.6,  139.8, -199.1,
            57.0,
84322      19   21.3,  350.1,  158.7, -202.0,   33.8,     20   21.3,  358.6,  196.8, -218.9,
            9.6,
84323      21   21.3,  356.1,  228.9, -229.0,  -15.0,     22   21.3,  342.9,  266.1, -244.3,
            -39.1,
84324      23   21.3,  319.2,  298.7, -255.6,  -62.0,     24   21.3,  285.9,  322.2, -259.2,
            -83.0,
84325      25   21.3,  243.8,  335.9, -254.8, -101.5,     26   21.3,  260.5,  375.5, -247.0,
            111.6,
84326      27   21.3,  221.1,  346.3, -253.9,  106.6,     28   21.3,  255.4,  372.6, -283.8,
            101.0,
84327      29   21.3,  304.8,  391.6, -306.3,   82.1,     30   21.3,  228.9,  356.1, -163.1,
            -114.6,
84328      31   21.3,  266.1,  342.9, -132.4, -111.3,     32   21.3,  298.7,  319.2,  -97.6,
            -106.3,
84329      33   21.3,  322.2,  285.9,  -59.9,  -98.1,     34   21.3,  335.9,  243.8,  -20.4,
            -86.9,
84330      35   21.3,  339.4,  194.4,   19.8,  -73.1,     36   21.3,  346.3,  221.1, -217.1,
            -80.8,
84331
84332
84333    SOURCE ID: TRU54
84334     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84335       1   21.3,  372.6,  255.4, -229.1,  -94.2,      2   21.3,  358.6,  196.8,   21.1,
            -6.3,
84336       3   21.3,  356.1,  228.9,   -1.4,   18.0,      4   21.3,  342.9,  266.1,  -23.8,
            41.8,
84337       5   21.3,  319.2,  298.7,  -45.5,   64.3,      6   21.3,  285.9,  322.2,  -65.8,
            84.9,
84338       7   21.3,  243.8,  335.9,  -84.1,  102.8,      8   21.3,  260.5,  375.5, -131.7,
            -110.8,
84339       9   21.3,  221.1,  346.3,  -95.7, -106.4,     10   21.3,  255.4,  372.6,  -92.1,
            -101.4,
84340      11   21.3,  304.8,  391.6,  -88.5,  -83.1,     12   21.3,  228.9,  356.1, -196.1,
            113.0,
84341      13   21.3,  266.1,  342.9, -213.2,  109.2,     14   21.3,  298.7,  319.2, -223.9,
            103.8,
84342      15   21.3,  322.2,  285.9, -227.8,   95.2,     16   21.3,  335.9,  243.8, -224.7,
            83.8,
84343      17   21.3,  339.4,  194.4, -214.9,   69.8,     18   21.3,  332.6,  139.8, -199.2,
            53.7,
84344      19   21.3,  350.1,  158.7, -201.6,   30.4,     20   21.3,  358.6,  196.8, -217.9,
            6.3,
84345      21   21.3,  356.1,  228.9, -227.5,  -18.0,     22   21.3,  342.9,  266.1, -242.3,
```

-41.8,
23 21.3, 319.2, 298.7, -253.2, -64.3, 24 21.3, 285.9, 322.2, -256.3, -84.9,
25 21.3, 243.8, 335.9, -251.7, -102.8, 26 21.3, 260.5, 375.5, -243.7, 110.8,
27 21.3, 221.1, 346.3, -250.6, 106.4, 28 21.3, 255.4, 372.6, -280.5, 101.4,
29 21.3, 304.8, 391.6, -303.0, 83.1, 30 21.3, 228.9, 356.1, -160.1, -113.0,
31 21.3, 266.1, 342.9, -129.7, -109.2, 32 21.3, 298.7, 319.2, -95.3, -103.8,
33 21.3, 322.2, 285.9, -58.1, -95.2, 34 21.3, 335.9, 243.8, -19.1, -83.8,
35 21.3, 339.4, 194.4, 20.5, -69.8, 36 21.3, 346.3, 221.1, -216.9, -77.4,

SOURCE ID: TRU55
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 41.8, -26.3, 2 21.3, 358.6, 196.8, 19.3, -2.5,
3 21.3, 356.1, 228.9, -3.8, 21.5, 4 21.3, 342.9, 266.1, -26.8, 44.8,
5 21.3, 319.2, 298.7, -49.0, 66.8, 6 21.3, 285.9, 322.2, -69.7, 86.7,
7 21.3, 243.8, 335.9, -88.2, 104.0, 8 21.3, 260.5, 375.5, -136.0, -110.4,
9 21.3, 221.1, 346.3, -100.0, -106.8, 10 21.3, 255.4, 372.6, -96.3, -102.5,
11 21.3, 304.8, 391.6, -92.4, -84.9, 12 21.3, 228.9, 356.1, -199.6, 110.6,
13 21.3, 266.1, 342.9, -216.3, 106.2, 14 21.3, 298.7, 319.2, -226.4, 100.3,
15 21.3, 322.2, 285.9, -229.6, 91.4, 16 21.3, 335.9, 243.8, -225.9, 79.7,
17 21.3, 339.4, 194.4, -215.3, 65.6, 18 21.3, 332.6, 139.8, -198.9, 49.4,
19 21.3, 350.1, 158.7, -200.5, 26.3, 20 21.3, 358.6, 196.8, -216.1, 2.5,
21 21.3, 356.1, 228.9, -225.1, -21.5, 22 21.3, 342.9, 266.1, -239.3, -44.8,
23 21.3, 319.2, 298.7, -249.7, -66.8, 24 21.3, 285.9, 322.2, -252.5, -86.7,
25 21.3, 243.8, 335.9, -247.6, -104.0, 26 21.3, 260.5, 375.5, -239.5, 110.4,
27 21.3, 221.1, 346.3, -246.3, 106.8, 28 21.3, 255.4, 372.6, -276.4, 102.5,
29 21.3, 304.8, 391.6, -299.2, 84.9, 30 21.3, 228.9, 356.1, -156.6, -110.6,
31 21.3, 266.1, 342.9, -126.6, -106.2, 32 21.3, 298.7, 319.2, -92.8, -100.3,
33 21.3, 322.2, 285.9, -56.2, -91.4, 34 21.3, 335.9, 243.8, -17.9, -79.7,
35 21.3, 339.4, 194.4, 20.9, -65.6, 36 21.3, 346.3, 221.1, -217.3, -73.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	41.1,	-22.2,	2	21.3,	358.6,	196.8,	17.8,	1.5,
3	21.3,	356.1,	228.9,	-5.9,	25.2,	4	21.3,	342.9,	266.1,	-29.5,	48.0,
5	21.3,	319.2,	298.7,	-52.2,	69.5,	6	21.3,	285.9,	322.2,	-73.3,	88.8,
7	21.3,	243.8,	335.9,	-92.2,	105.4,	8	21.3,	260.5,	375.5,	-140.1,	-109.7,
9	21.3,	221.1,	346.3,	-104.2,	-106.8,	10	21.3,	255.4,	372.6,	-100.4,	-103.2,
11	21.3,	304.8,	391.6,	-96.3,	-86.3,	12	21.3,	228.9,	356.1,	-203.2,	108.5,
13	21.3,	266.1,	342.9,	-219.5,	103.5,	14	21.3,	298.7,	319.2,	-229.1,	97.1,
15	21.3,	322.2,	285.9,	-231.7,	87.8,	16	21.3,	335.9,	243.8,	-227.3,	75.7,
17	21.3,	339.4,	194.4,	-216.0,	61.4,	18	21.3,	332.6,	139.8,	-198.9,	45.2,
19	21.3,	350.1,	158.7,	-199.8,	22.2,	20	21.3,	358.6,	196.8,	-214.6,	-1.5,
21	21.3,	356.1,	228.9,	-223.0,	-25.2,	22	21.3,	342.9,	266.1,	-236.6,	-48.0,
23	21.3,	319.2,	298.7,	-246.5,	-69.5,	24	21.3,	285.9,	322.2,	-248.8,	-88.8,
25	21.3,	243.8,	335.9,	-243.7,	-105.4,	26	21.3,	260.5,	375.5,	-235.3,	109.7,
27	21.3,	221.1,	346.3,	-242.1,	106.8,	28	21.3,	255.4,	372.6,	-272.2,	103.2,
29	21.3,	304.8,	391.6,	-295.2,	86.3,	30	21.3,	228.9,	356.1,	-152.9,	-108.5,
31	21.3,	266.1,	342.9,	-123.4,	-103.5,	32	21.3,	298.7,	319.2,	-90.1,	-97.1,
33	21.3,	322.2,	285.9,	-54.1,	-87.8,	34	21.3,	335.9,	243.8,	-16.5,	-75.7,
35	21.3,	339.4,	194.4,	21.7,	-61.4,	36	21.3,	346.3,	221.1,	-217.3,	-69.0,

SOURCE ID: TRU57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	40.3,	-18.9,	2	21.3,	358.6,	196.8,	16.5,	4.6,
3	21.3,	356.1,	228.9,	-7.8,	28.0,	4	21.3,	342.9,	266.1,	-31.8,	50.5,
5	21.3,	319.2,	298.7,	-54.9,	71.5,	6	21.3,	285.9,	322.2,	-76.3,	90.3,
7	21.3,	243.8,	335.9,	-95.5,	106.4,	8	21.3,	260.5,	375.5,	-143.5,	-109.3,
9	21.3,	221.1,	346.3,	-107.6,	-106.9,	10	21.3,	255.4,	372.6,	-103.7,	-104.0,
11	21.3,	304.8,	391.6,	-99.5,	-87.6,	12	21.3,	228.9,	356.1,	-206.1,	106.7,
13	21.3,	266.1,	342.9,	-222.0,	101.2,	14	21.3,	298.7,	319.2,	-231.1,	94.4,
15	21.3,	322.2,	285.9,	-233.3,	84.7,	16	21.3,	335.9,	243.8,	-228.3,	72.5,
17	21.3,	339.4,	194.4,	-216.4,	58.0,	18	21.3,	332.6,	139.8,	-198.7,	41.8,
19	21.3,	350.1,	158.7,	-199.0,	18.9,	20	21.3,	358.6,	196.8,	-213.3,	

-4.6,
21 21.3, 356.1, 228.9, -221.1, -28.0, 22 21.3, 342.9, 266.1, -234.3, -50.5,
23 21.3, 319.2, 298.7, -243.7, -71.5, 24 21.3, 285.9, 322.2, -245.8, -90.3,
25 21.3, 243.8, 335.9, -240.4, -106.4, 26 21.3, 260.5, 375.5, -232.0, 109.3,
27 21.3, 221.1, 346.3, -238.7, 106.9, 28 21.3, 255.4, 372.6, -268.9, 104.0,
29 21.3, 304.8, 391.6, -292.1, 87.6, 30 21.3, 228.9, 356.1, -150.1, -106.7,
31 21.3, 266.1, 342.9, -120.9, -101.2, 32 21.3, 298.7, 319.2, -88.1, -94.4,
33 21.3, 322.2, 285.9, -52.6, -84.7, 34 21.3, 335.9, 243.8, -15.5, -72.5,
35 21.3, 339.4, 194.4, 22.1, -58.0, 36 21.3, 346.3, 221.1, -217.5, -65.6,

SOURCE ID: TRU58

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 39.0, -10.8, 2 21.3, 358.6, 196.8, 13.8, 12.3,
3 21.3, 356.1, 228.9, -11.8, 35.1, 4 21.3, 342.9, 266.1, -37.0, 56.8,
5 21.3, 319.2, 298.7, -61.1, 76.8, 6 21.3, 285.9, 322.2, -83.4, 94.5,
7 21.3, 243.8, 335.9, -103.1, 109.3, 8 21.3, 260.5, 375.5, -151.5, -107.8,
9 21.3, 221.1, 346.3, -115.7, -106.8, 10 21.3, 255.4, 372.6, -111.8, -105.3,
11 21.3, 304.8, 391.6, -107.2, -90.3, 12 21.3, 228.9, 356.1, -213.2, 102.7,
13 21.3, 266.1, 342.9, -228.3, 96.0, 14 21.3, 298.7, 319.2, -236.4, 88.2,
15 21.3, 322.2, 285.9, -237.4, 77.7, 16 21.3, 335.9, 243.8, -231.2, 64.9,
17 21.3, 339.4, 194.4, -217.9, 50.0, 18 21.3, 332.6, 139.8, -198.8, 33.7,
19 21.3, 350.1, 158.7, -197.7, 10.8, 20 21.3, 358.6, 196.8, -210.6, -12.3,
21 21.3, 356.1, 228.9, -217.1, -35.1, 22 21.3, 342.9, 266.1, -229.1, -56.8,
23 21.3, 319.2, 298.7, -237.6, -76.8, 24 21.3, 285.9, 322.2, -238.8, -94.5,
25 21.3, 243.8, 335.9, -232.8, -109.3, 26 21.3, 260.5, 375.5, -224.0, 107.8,
27 21.3, 221.1, 346.3, -230.6, 106.8, 28 21.3, 255.4, 372.6, -260.9, 105.3,
29 21.3, 304.8, 391.6, -284.4, 90.3, 30 21.3, 228.9, 356.1, -143.0, -102.7,
31 21.3, 266.1, 342.9, -114.6, -96.0, 32 21.3, 298.7, 319.2, -82.8, -88.2,
33 21.3, 322.2, 285.9, -48.4, -77.7, 34 21.3, 335.9, 243.8, -12.6, -64.9,
35 21.3, 339.4, 194.4, 23.6, -50.0, 36 21.3, 346.3, 221.1, -217.4, -57.4,

SOURCE ID: TRU59

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 39.1, -6.9, 2 21.3, 358.6, 196.8, 13.3, 16.3,
3 21.3, 356.1, 228.9, -13.0, 38.9, 4 21.3, 342.9, 266.1, -38.9,

84475
84476 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84477
84478
84479 SOURCE ID: TRU60

	IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
84481	1	21.3,	350.1,	158.7,	38.2,	-2.7,	2	21.3,	358.6,	196.8,	11.7,	20.2,
84482	3	21.3,	356.1,	228.9,	-15.2,	42.5,	4	21.3,	342.9,	266.1,	-41.7,	63.5,
84483	5	21.3,	319.2,	298.7,	-66.9,	82.5,	6	21.3,	285.9,	322.2,	-90.0,	99.1,
84484	7	21.3,	243.8,	335.9,	-110.5,	112.7,	8	21.3,	260.5,	375.5,	-159.4,	-105.7,
84485	9	21.3,	221.1,	346.3,	-123.8,	-106.2,	10	21.3,	255.4,	372.6,	-119.9,	-106.0,
84486	11	21.3,	304.8,	391.6,	-115.0,	-92.5,	12	21.3,	228.9,	356.1,	-220.5,	99.2,
84487	13	21.3,	266.1,	342.9,	-234.9,	91.3,	14	21.3,	298.7,	319.2,	-242.2,	82.4,
84488	15	21.3,	322.2,	285.9,	-242.0,	71.0,	16	21.3,	335.9,	243.8,	-234.6,	57.5,
84489	17	21.3,	339.4,	194.4,	-220.0,	42.1,	18	21.3,	332.6,	139.8,	-199.5,	

60.3,
84454 5 21.3, 319.2, 298.7, -63.5, 80.0, 6 21.3, 285.9, 322.2, -86.3, 97.1,
84455 7 21.3, 243.8, 335.9, -106.4, 111.4, 8 21.3, 260.5, 375.5, -155.2, -106.3,
84456 9 21.3, 221.1, 346.3, -119.6, -106.0, 10 21.3, 255.4, 372.6, -115.7, -105.1,
84457 11 21.3, 304.8, 391.6, -111.1, -90.9, 12 21.3, 228.9, 356.1, -217.0, 101.5,
84458 13 21.3, 266.1, 342.9, -231.8, 94.2, 14 21.3, 298.7, 319.2, -239.6, 85.8,
84459 15 21.3, 322.2, 285.9, -240.1, 74.8, 16 21.3, 335.9, 243.8, -233.3, 61.5,
84460 17 21.3, 339.4, 194.4, -219.4, 46.3, 18 21.3, 332.6, 139.8, -199.7, 29.8,
84461 19 21.3, 350.1, 158.7, -197.9, 6.9, 20 21.3, 358.6, 196.8, -210.1, -16.3,
84462 21 21.3, 356.1, 228.9, -215.9, -38.9, 22 21.3, 342.9, 266.1, -227.2, -60.3,
84463 23 21.3, 319.2, 298.7, -235.1, -80.0, 24 21.3, 285.9, 322.2, -235.9, -97.1,
84464 25 21.3, 243.8, 335.9, -229.4, -111.4, 26 21.3, 260.5, 375.5, -220.3, 106.3,
84465 27 21.3, 221.1, 346.3, -226.7, 106.0, 28 21.3, 255.4, 372.6, -256.9, 105.1,
84466 29 21.3, 304.8, 391.6, -280.5, 90.9, 30 21.3, 228.9, 356.1, -139.2, -101.5,
84467 31 21.3, 266.1, 342.9, -111.1, -94.2, 32 21.3, 298.7, 319.2, -79.6, -85.8,
84468 33 21.3, 322.2, 285.9, -45.8, -74.8, 34 21.3, 335.9, 243.8, -10.5, -61.5,
84469 35 21.3, 339.4, 194.4, 25.1, -46.3, 36 21.3, 346.3, 221.1, -216.5, -53.5,

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        25.6,
84490    19   21.3,  350.1,  158.7, -197.0,    2.7,     20   21.3,  358.6,  196.8, -208.5,
        -20.2,
84491    21   21.3,  356.1,  228.9, -213.6,  -42.5,     22   21.3,  342.9,  266.1, -224.4,
        -63.5,
84492    23   21.3,  319.2,  298.7, -231.8,  -82.5,     24   21.3,  285.9,  322.2, -232.1,
        -99.1,
84493    25   21.3,  243.8,  335.9, -225.4, -112.7,     26   21.3,  260.5,  375.5, -216.1,
        105.7,
84494    27   21.3,  221.1,  346.3, -222.5,  106.2,     28   21.3,  255.4,  372.6, -252.8,
        106.0,
84495    29   21.3,  304.8,  391.6, -276.6,   92.5,     30   21.3,  228.9,  356.1, -135.6,
        -99.2,
84496    31   21.3,  266.1,  342.9, -108.0,  -91.3,     32   21.3,  298.7,  319.2,  -77.1,
        -82.4,
84497    33   21.3,  322.2,  285.9,  -43.8,  -71.0,     34   21.3,  335.9,  243.8,   -9.2,
        -57.5,
84498    35   21.3,  339.4,  194.4,   25.6,  -42.1,     36   21.3,  346.3,  221.1, -216.7,
        -49.3,
84499
84500
84501   SOURCE ID: TRU61
84502    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84503      1   21.3,  350.1,  158.7,   37.8,    0.6,      2   21.3,  358.6,  196.8,   10.7,
        23.4,
84504      3   21.3,  356.1,  228.9,  -16.8,   45.5,      4   21.3,  342.9,  266.1,  -43.8,
        66.2,
84505      5   21.3,  319.2,  298.7,  -69.4,   84.8,      6   21.3,  285.9,  322.2,  -92.9,
        101.0,
84506      7   21.3,  243.8,  335.9, -113.6,  114.0,      8   21.3,  260.5,  375.5, -162.7,
        -105.0,
84507      9   21.3,  221.1,  346.3, -127.2, -106.0,     10   21.3,  255.4,  372.6, -123.2,
        -106.5,
84508     11   21.3,  196.8,  358.6, -202.7,  109.1,     12   21.3,  228.9,  356.1, -223.6,
        97.6,
84509     13   21.3,  266.1,  342.9, -237.6,   89.3,     14   21.3,  298.7,  319.2, -244.5,
        80.0,
84510     15   21.3,  322.2,  285.9, -243.9,   68.2,     16   21.3,  335.9,  243.8, -235.9,
        54.3,
84511     17   21.3,  339.4,  194.4, -220.7,   38.8,     18   21.3,  332.6,  139.8, -199.7,
        22.2,
84512     19   21.3,  350.1,  158.7, -196.5,   -0.6,     20   21.3,  358.6,  196.8, -207.5,
        -23.4,
84513     21   21.3,  356.1,  228.9, -212.1,  -45.5,     22   21.3,  342.9,  266.1, -222.4,
        -66.2,
84514     23   21.3,  319.2,  298.7, -229.3,  -84.8,     24   21.3,  285.9,  322.2, -229.3,
        -101.0,
84515     25   21.3,  243.8,  335.9, -222.3, -114.0,     26   21.3,  260.5,  375.5, -212.8,
        105.0,
84516     27   21.3,  221.1,  346.3, -219.1,  106.0,     28   21.3,  255.4,  372.6, -249.4,
        106.5,
84517     29   21.3,  196.8,  358.6, -155.9, -109.1,     30   21.3,  228.9,  356.1, -132.6,
        -97.6,
84518     31   21.3,  266.1,  342.9, -105.3,  -89.3,     32   21.3,  298.7,  319.2,  -74.8,
        -80.0,
84519     33   21.3,  322.2,  285.9,  -42.0,  -68.2,     34   21.3,  335.9,  243.8,   -7.9,
        -54.3,
84520     35   21.3,  339.4,  194.4,   26.4,  -38.8,     36   21.3,  346.3,  221.1, -216.5,
        -45.9,
84521
84522
84523   SOURCE ID: TRU62
84524    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84525      1   21.3,  350.1,  158.7,   36.7,    4.7,      2   21.3,  358.6,  196.8,    8.9,
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          27.3,
84526      3   21.3,  356.1,  228.9,  -19.2,   49.0,      4   21.3,  342.9,  266.1,  -46.7,
          69.2,
84527      5   21.3,  319.2,  298.7,  -72.8,   87.3,      6   21.3,  285.9,  322.2,  -96.7,
          102.8,
84528      7   21.3,  243.8,  335.9, -117.7,  115.1,      8   21.3,  260.5,  375.5, -166.9,
          -104.6,
84529      9   21.3,  221.1,  346.3, -131.4, -106.3,     10   21.3,  255.4,  372.6, -127.3,
          -107.5,
84530     11   21.3,  196.8,  358.6, -206.5,  107.3,     12   21.3,  228.9,  356.1, -227.0,
          95.2,
84531     13   21.3,  266.1,  342.9, -240.6,   86.3,     14   21.3,  298.7,  319.2, -246.9,
          76.5,
84532     15   21.3,  322.2,  285.9, -245.7,   64.4,     16   21.3,  335.9,  243.8, -237.0,
          50.3,
84533     17   21.3,  339.4,  194.4, -221.1,   34.6,     18   21.3,  332.6,  139.8, -199.3,
          17.9,
84534     19   21.3,  350.1,  158.7, -195.5,   -4.7,     20   21.3,  358.6,  196.8, -205.7,
          -27.3,
84535     21   21.3,  356.1,  228.9, -209.7,  -49.0,     22   21.3,  342.9,  266.1, -219.4,
          -69.2,
84536     23   21.3,  319.2,  298.7, -225.8,  -87.3,     24   21.3,  285.9,  322.2, -225.4,
          -102.8,
84537     25   21.3,  243.8,  335.9, -218.2, -115.1,     26   21.3,  260.5,  375.5, -208.6,
          104.6,
84538     27   21.3,  221.1,  346.3, -214.9,  106.3,     28   21.3,  255.4,  372.6, -245.3,
          107.5,
84539     29   21.3,  196.8,  358.6, -152.0, -107.3,     30   21.3,  228.9,  356.1, -129.1,
          -95.2,
84540     31   21.3,  266.1,  342.9, -102.2,  -86.3,     32   21.3,  298.7,  319.2,  -72.3,
          -76.5,
84541     33   21.3,  322.2,  285.9,  -40.2,  -64.4,     34   21.3,  335.9,  243.8,   -6.8,
          -50.3,
84542     35   21.3,  339.4,  194.4,   26.8,  -34.6,     36   21.3,  346.3,  221.1, -216.9,
          -41.7,
84543
84544
84545    SOURCE ID: TRU63
84546     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
84547      1   21.3,  350.1,  158.7,   36.0,    8.9,      2   21.3,  358.6,  196.8,    7.5,
          31.2,
84548      3   21.3,  356.1,  228.9,  -21.3,   52.6,      4   21.3,  342.9,  266.1,  -49.4,
          72.4,
84549      5   21.3,  319.2,  298.7,  -76.1,   90.0,      6   21.3,  285.9,  322.2, -100.4,
          104.9,
84550      7   21.3,  243.8,  335.9, -121.6,  116.6,      8   21.3,  260.5,  375.5, -171.1,
          -103.8,
84551      9   21.3,  221.1,  346.3, -135.7, -106.3,     10   21.3,  255.4,  372.6, -131.5,
          -108.3,
84552     11   21.3,  196.8,  358.6, -210.5,  105.9,     12   21.3,  228.9,  356.1, -230.7,
          93.1,
84553     13   21.3,  266.1,  342.9, -243.9,   83.6,     14   21.3,  298.7,  319.2, -249.6,
          73.3,
84554     15   21.3,  322.2,  285.9, -247.8,   60.7,     16   21.3,  335.9,  243.8, -238.5,
          46.3,
84555     17   21.3,  339.4,  194.4, -221.9,   30.5,     18   21.3,  332.6,  139.8, -199.3,
          13.7,
84556     19   21.3,  350.1,  158.7, -194.7,   -8.9,     20   21.3,  358.6,  196.8, -204.3,
          -31.2,
84557     21   21.3,  356.1,  228.9, -207.6,  -52.6,     22   21.3,  342.9,  266.1, -216.7,
          -72.4,
84558     23   21.3,  319.2,  298.7, -222.6,  -90.0,     24   21.3,  285.9,  322.2, -221.8,
          -104.9,
84559     25   21.3,  243.8,  335.9, -214.2, -116.6,     26   21.3,  260.5,  375.5, -204.4,
          103.8,
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84560      27   21.3,  221.1,  346.3, -210.6,  106.3,     28   21.3,  255.4,  372.6, -241.1,
           108.3,
84561      29   21.3,  196.8,  358.6, -148.0, -105.9,     30   21.3,  228.9,  356.1, -125.4,
           -93.1,
84562      31   21.3,  266.1,  342.9,  -99.0,  -83.6,     32   21.3,  298.7,  319.2,  -69.6,
           -73.3,
84563      33   21.3,  322.2,  285.9,  -38.0,  -60.7,     34   21.3,  335.9,  243.8,   -5.3,
           -46.3,
84564      35   21.3,  339.4,  194.4,   27.5,  -30.5,     36   21.3,  346.3,  221.1, -216.9,
           -37.5,
84565
84566   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
           Yard\15575 Cons HRA\ ***        02/02/26
84567    *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
84568
                                      PAGE 288
84569    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84570
84571                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84572
84573
84574    SOURCE ID: TRU64
84575     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
84576       1   21.3,  350.1,  158.7,   35.2,   12.2,       2   21.3,  358.6,  196.8,    6.1,
           34.4,
84577       3   21.3,  356.1,  228.9,  -23.2,   55.5,       4   21.3,  342.9,  266.1,  -51.8,
           74.9,
84578       5   21.3,  319.2,  298.7,  -78.8,   92.1,       6   21.3,  285.9,  322.2, -103.4,
           106.4,
84579       7   21.3,  243.8,  335.9, -124.9,  117.6,       8   21.3,  260.5,  375.5, -174.4,
           -103.4,
84580       9   21.3,  221.1,  346.3, -139.1, -106.5,     10   21.3,  255.4,  372.6, -134.8,
           -109.0,
84581      11   21.3,  196.8,  358.6, -213.7,  104.5,     12   21.3,  228.9,  356.1, -233.6,
           91.3,
84582      13   21.3,  266.1,  342.9, -246.4,   81.3,     14   21.3,  298.7,  319.2, -251.7,
           70.5,
84583      15   21.3,  322.2,  285.9, -249.4,   57.7,     16   21.3,  335.9,  243.8, -239.5,
           43.0,
84584      17   21.3,  339.4,  194.4, -222.3,   27.1,     18   21.3,  332.6,  139.8, -199.1,
           10.3,
84585      19   21.3,  350.1,  158.7, -194.0,  -12.2,     20   21.3,  358.6,  196.8, -202.9,
           -34.4,
84586      21   21.3,  356.1,  228.9, -205.7,  -55.5,     22   21.3,  342.9,  266.1, -214.3,
           -74.9,
84587      23   21.3,  319.2,  298.7, -219.9,  -92.1,     24   21.3,  285.9,  322.2, -218.8,
           -106.4,
84588      25   21.3,  243.8,  335.9, -211.0, -117.6,     26   21.3,  260.5,  375.5, -201.0,
           103.4,
84589      27   21.3,  221.1,  346.3, -207.2,  106.5,     28   21.3,  255.4,  372.6, -237.8,
           109.0,
84590      29   21.3,  196.8,  358.6, -144.9, -104.5,     30   21.3,  228.9,  356.1, -122.6,
           -91.3,
84591      31   21.3,  266.1,  342.9,  -96.5,  -81.3,     32   21.3,  298.7,  319.2,  -67.5,
           -70.5,
84592      33   21.3,  322.2,  285.9,  -36.5,  -57.7,     34   21.3,  335.9,  243.8,   -4.3,
           -43.0,
84593      35   21.3,  339.4,  194.4,   27.9,  -27.1,     36   21.3,  346.3,  221.1, -217.0,
           -34.1,
84594
84595
84596    SOURCE ID: TRU65
84597     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
84598     1   21.3,  350.1,  158.7,   33.7,   20.5,      2   21.3,  358.6,  196.8,    3.1,
          42.3,
84599     3   21.3,  356.1,  228.9,  -27.5,   62.8,      4   21.3,  342.9,  266.1,  -57.3,
          81.3,
84600     5   21.3,  319.2,  298.7,  -85.3,   97.4,      6   21.3,  285.9,  322.2, -110.8,
          110.6,
84601     7   21.3,  243.8,  335.9, -132.9,  120.3,      8   21.3,  260.5,  375.5, -182.8,
          -102.0,
84602     9   21.3,  221.1,  346.3, -147.5, -106.6,     10   21.3,  255.4,  372.6, -143.1,
          -110.6,
84603    11   21.3,  196.8,  358.6, -221.6,  101.5,     12   21.3,  228.9,  356.1, -240.8,
          87.0,
84604    13   21.3,  266.1,  342.9, -252.8,   75.8,     14   21.3,  298.7,  319.2, -257.0,
          64.0,
84605    15   21.3,  322.2,  285.9, -253.5,   50.3,     16   21.3,  335.9,  243.8, -242.2,
          35.1,
84606    17   21.3,  339.4,  194.4, -223.7,   18.8,     18   21.3,  332.6,  139.8, -199.0,
          1.9,
84607    19   21.3,  350.1,  158.7, -192.4,  -20.5,     20   21.3,  358.6,  196.8, -199.9,
          -42.3,
84608    21   21.3,  356.1,  228.9, -201.4,  -62.8,     22   21.3,  342.9,  266.1, -208.8,
          -81.3,
84609    23   21.3,  319.2,  298.7, -213.3,  -97.4,     24   21.3,  285.9,  322.2, -211.4,
          -110.6,
84610    25   21.3,  243.8,  335.9, -203.0, -120.3,     26   21.3,  260.5,  375.5, -192.7,
          102.0,
84611    27   21.3,  221.1,  346.3, -198.8,  106.6,     28   21.3,  255.4,  372.6, -229.5,
          110.6,
84612    29   21.3,  196.8,  358.6, -137.0, -101.5,     30   21.3,  228.9,  356.1, -115.3,
          -87.0,
84613    31   21.3,  266.1,  342.9,  -90.1,  -75.8,     32   21.3,  298.7,  319.2,  -62.2,
          -64.0,
84614    33   21.3,  322.2,  285.9,  -32.4,  -50.3,     34   21.3,  335.9,  243.8,   -1.6,
          -35.1,
84615    35   21.3,  339.4,  194.4,   29.3,  -18.8,     36   21.3,  346.3,  221.1, -217.2,
          -25.6,
84616
84617
84618   SOURCE ID: TRU66
84619    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
84620     1   21.3,  350.1,  158.7,   33.8,   24.5,      2   21.3,  358.6,  196.8,    2.6,
          46.2,
84621     3   21.3,  356.1,  228.9,  -28.7,   66.5,      4   21.3,  342.9,  266.1,  -59.1,
          84.8,
84622     5   21.3,  319.2,  298.7,  -87.8,  100.5,      6   21.3,  285.9,  322.2, -113.7,
          113.2,
84623     7   21.3,  243.8,  335.9, -136.2,  122.5,      8   21.3,  260.5,  375.5, -186.5,
          -100.6,
84624     9   21.3,  221.1,  346.3, -151.4, -105.8,     10   21.3,  255.4,  372.6, -147.1,
          -110.5,
84625    11   21.3,  196.8,  358.6, -225.5,  101.0,     12   21.3,  228.9,  356.1, -244.6,
          85.7,
84626    13   21.3,  266.1,  342.9, -256.3,   73.9,     14   21.3,  298.7,  319.2, -260.2,
          61.6,
84627    15   21.3,  322.2,  285.9, -256.2,   47.3,     16   21.3,  335.9,  243.8, -244.4,
          31.7,
84628    17   21.3,  339.4,  194.4, -225.1,   15.1,     18   21.3,  332.6,  139.8, -199.9,
          -2.0,
84629    19   21.3,  350.1,  158.7, -192.5,  -24.5,     20   21.3,  358.6,  196.8, -199.4,
          -46.2,
84630    21   21.3,  356.1,  228.9, -200.2,  -66.5,     22   21.3,  342.9,  266.1, -207.0,
          -84.8,
84631    23   21.3,  319.2,  298.7, -210.9, -100.5,     24   21.3,  285.9,  322.2, -208.4,
          -113.2,
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```
84632      25   21.3,  243.8,  335.9, -199.6, -122.5,     26   21.3,  260.5,  375.5, -189.0,
           100.6,
84633      27   21.3,  221.1,  346.3, -194.9,  105.8,     28   21.3,  255.4,  372.6, -225.6,
           110.5,
84634      29   21.3,  196.8,  358.6, -133.1, -101.0,     30   21.3,  228.9,  356.1, -111.5,
           -85.7,
84635      31   21.3,  266.1,  342.9,  -86.6,  -73.9,     32   21.3,  298.7,  319.2,  -59.1,
           -61.6,
84636      33   21.3,  322.2,  285.9,  -29.7,  -47.3,     34   21.3,  335.9,  243.8,    0.6,
           -31.7,
84637      35   21.3,  339.4,  194.4,   30.8,  -15.1,     36   21.3,  346.3,  221.1, -216.3,
           -21.8,
84638
84639
84640    SOURCE ID: TRU67
84641     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
84642       1   21.3,  350.1,  158.7,   32.9,   28.6,       2   21.3,  358.6,  196.8,    1.0,
           50.1,
84643       3   21.3,  356.1,  228.9,  -31.0,   70.1,       4   21.3,  342.9,  266.1,  -62.0,
           88.0,
84644       5   21.3,  319.2,  298.7,  -91.1,  103.1,       6   21.3,  285.9,  322.2, -117.5,
           115.2,
84645       7   21.3,  243.8,  335.9, -140.3,  123.7,       8   21.3,  260.5,  375.5, -190.6,
           -100.0,
84646       9   21.3,  221.1,  346.3, -155.6, -106.0,      10   21.3,  255.4,  372.6, -151.2,
           -111.4,
84647      11   21.3,  196.8,  358.6, -229.4,   99.4,      12   21.3,  228.9,  356.1, -248.2,
           83.5,
84648      13   21.3,  266.1,  342.9, -259.4,   71.1,      14   21.3,  298.7,  319.2, -262.8,
           58.2,
84649      15   21.3,  322.2,  285.9, -258.1,   43.6,      16   21.3,  335.9,  243.8, -245.7,
           27.7,
84650      17   21.3,  339.4,  194.4, -225.7,   10.9,      18   21.3,  332.6,  139.8, -199.7,
           -6.2,
84651      19   21.3,  350.1,  158.7, -191.6,  -28.6,      20   21.3,  358.6,  196.8, -197.8,
           -50.1,
84652      21   21.3,  356.1,  228.9, -197.9,  -70.1,      22   21.3,  342.9,  266.1, -204.1,
           -88.0,
84653      23   21.3,  319.2,  298.7, -207.6, -103.1,      24   21.3,  285.9,  322.2, -204.7,
           -115.2,
84654      25   21.3,  243.8,  335.9, -195.6, -123.7,      26   21.3,  260.5,  375.5, -184.8,
           100.0,
84655      27   21.3,  221.1,  346.3, -190.7,  106.0,      28   21.3,  255.4,  372.6, -221.4,
           111.4,
84656      29   21.3,  196.8,  358.6, -129.2,  -99.4,      30   21.3,  228.9,  356.1, -108.0,
           -83.5,
84657      31   21.3,  266.1,  342.9,  -83.5,  -71.1,      32   21.3,  298.7,  319.2,  -56.5,
           -58.2,
84658      33   21.3,  322.2,  285.9,  -27.7,  -43.6,      34   21.3,  335.9,  243.8,    1.8,
           -27.7,
84659      35   21.3,  339.4,  194.4,   31.4,  -10.9,      36   21.3,  346.3,  221.1, -216.5,
           -17.5,
84660
84661    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
84662     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
84663
                                      PAGE 289
84664     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84665
84666                                            *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84667
84668
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SOURCE ID: TRU68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	32.5,	32.0,	2	21.3,	358.6,	196.8,	-0.0,	53.4,
3	21.3,	356.1,	228.9,	-32.5,	73.1,	4	21.3,	342.9,	266.1,	-64.0,	90.7,
5	21.3,	319.2,	298.7,	-93.6,	105.5,	6	21.3,	285.9,	322.2,	-120.3,	117.0,
7	21.3,	243.8,	335.9,	-143.4,	125.1,	8	21.3,	260.5,	375.5,	-194.0,	-99.2,
9	21.3,	221.1,	346.3,	-159.0,	-105.8,	10	21.3,	255.4,	372.6,	-154.6,	-111.8,
11	21.3,	196.8,	358.6,	-232.6,	98.4,	12	21.3,	228.9,	356.1,	-251.2,	81.9,
13	21.3,	266.1,	342.9,	-262.1,	69.0,	14	21.3,	298.7,	319.2,	-265.1,	55.7,
15	21.3,	322.2,	285.9,	-260.0,	40.8,	16	21.3,	335.9,	243.8,	-247.0,	24.5,
17	21.3,	339.4,	194.4,	-226.5,	7.6,	18	21.3,	332.6,	139.8,	-199.9,	-9.6,
19	21.3,	350.1,	158.7,	-191.2,	-32.0,	20	21.3,	358.6,	196.8,	-196.8,	-53.4,
21	21.3,	356.1,	228.9,	-196.4,	-73.1,	22	21.3,	342.9,	266.1,	-202.1,	-90.7,
23	21.3,	319.2,	298.7,	-205.1,	-105.5,	24	21.3,	285.9,	322.2,	-201.8,	-117.0,
25	21.3,	243.8,	335.9,	-192.5,	-125.1,	26	21.3,	260.5,	375.5,	-181.5,	99.2,
27	21.3,	221.1,	346.3,	-187.3,	105.8,	28	21.3,	255.4,	372.6,	-218.1,	111.8,
29	21.3,	196.8,	358.6,	-125.9,	-98.4,	30	21.3,	228.9,	356.1,	-104.9,	-81.9,
31	21.3,	266.1,	342.9,	-80.8,	-69.0,	32	21.3,	298.7,	319.2,	-54.2,	-55.7,
33	21.3,	322.2,	285.9,	-25.9,	-40.8,	34	21.3,	335.9,	243.8,	3.2,	-24.5,
35	21.3,	339.4,	194.4,	32.1,	-7.6,	36	21.3,	346.3,	221.1,	-216.3,	-14.1,

SOURCE ID: TRU69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	31.4,	36.1,	2	21.3,	358.6,	196.8,	-1.8,	57.2,
3	21.3,	356.1,	228.9,	-34.9,	76.6,	4	21.3,	342.9,	266.1,	-67.0,	93.7,
5	21.3,	319.2,	298.7,	-97.1,	107.9,	6	21.3,	285.9,	322.2,	-124.2,	118.8,
7	21.3,	243.8,	335.9,	-147.5,	126.2,	8	21.3,	260.5,	375.5,	-198.2,	-98.8,
9	21.3,	221.1,	346.3,	-163.2,	-106.1,	10	21.3,	255.4,	372.6,	-158.7,	-112.9,
11	21.3,	196.8,	358.6,	-236.5,	96.6,	12	21.3,	228.9,	356.1,	-254.7,	79.5,
13	21.3,	266.1,	342.9,	-265.1,	66.0,	14	21.3,	298.7,	319.2,	-267.5,	52.3,
15	21.3,	322.2,	285.9,	-261.8,	36.9,	16	21.3,	335.9,	243.8,	-248.1,	20.4,
17	21.3,	339.4,	194.4,	-226.9,	3.3,	18	21.3,	332.6,	139.8,	-199.5,	-13.9,
19	21.3,	350.1,	158.7,	-190.2,	-36.1,	20	21.3,	358.6,	196.8,	-195.0,	-57.2,
21	21.3,	356.1,	228.9,	-194.0,	-76.6,	22	21.3,	342.9,	266.1,	-199.1,	-93.7,

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 23   21.3,  319.2,  298.7, -201.6, -107.9,     24   21.3,  285.9,  322.2, -198.0,
-118.8,
 25   21.3,  243.8,  335.9, -188.4, -126.2,     26   21.3,  260.5,  375.5, -177.3,
98.8,
 27   21.3,  221.1,  346.3, -183.1,  106.1,     28   21.3,  255.4,  372.6, -213.9,
112.9,
 29   21.3,  196.8,  358.6, -122.1,  -96.6,     30   21.3,  228.9,  356.1, -101.5,
-79.5,
 31   21.3,  266.1,  342.9,  -77.8,  -66.0,     32   21.3,  298.7,  319.2,  -51.7,
-52.3,
 33   21.3,  322.2,  285.9,  -24.1,  -36.9,     34   21.3,  335.9,  243.8,    4.3,
-20.4,
 35   21.3,  339.4,  194.4,   32.5,   -3.3,     36   21.3,  346.3,  221.1, -216.7,
-9.9,


SOURCE ID: TRU70
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   30.7,   40.2,      2   21.3,  358.6,  196.8,   -3.2,
61.2,
  3   21.3,  356.1,  228.9,  -37.0,   80.3,      4   21.3,  342.9,  266.1,  -69.7,
96.9,
  5   21.3,  319.2,  298.7, -100.3,  110.6,      6   21.3,  285.9,  322.2, -127.8,
121.0,
  7   21.3,  243.8,  335.9, -151.5,  127.6,      8   21.3,  260.5,  375.5, -202.3,
-98.1,
  9   21.3,  221.1,  346.3, -167.5, -106.1,     10   21.3,  255.4,  372.6, -162.8,
-113.6,
 11   21.3,  196.8,  358.6, -240.5,   95.2,     12   21.3,  228.9,  356.1, -258.3,
77.4,
 13   21.3,  266.1,  342.9, -268.4,   63.3,     14   21.3,  298.7,  319.2, -270.2,
49.0,
 15   21.3,  322.2,  285.9, -263.9,   33.3,     16   21.3,  335.9,  243.8, -249.5,
16.5,
 17   21.3,  339.4,  194.4, -227.6,   -0.8,     18   21.3,  332.6,  139.8, -199.5,
-18.1,
 19   21.3,  350.1,  158.7, -189.4,  -40.2,     20   21.3,  358.6,  196.8, -193.6,
-61.2,
 21   21.3,  356.1,  228.9, -191.9,  -80.3,     22   21.3,  342.9,  266.1, -196.4,
-96.9,
 23   21.3,  319.2,  298.7, -198.4, -110.6,     24   21.3,  285.9,  322.2, -194.4,
-121.0,
 25   21.3,  243.8,  335.9, -184.4, -127.6,     26   21.3,  260.5,  375.5, -173.1,
98.1,
 27   21.3,  221.1,  346.3, -178.8,  106.1,     28   21.3,  255.4,  372.6, -209.8,
113.6,
 29   21.3,  196.8,  358.6, -118.1,  -95.2,     30   21.3,  228.9,  356.1,  -97.8,
-77.4,
 31   21.3,  266.1,  342.9,  -74.5,  -63.3,     32   21.3,  298.7,  319.2,  -49.0,
-49.0,
 33   21.3,  322.2,  285.9,  -22.0,  -33.3,     34   21.3,  335.9,  243.8,    5.7,
-16.5,
 35   21.3,  339.4,  194.4,   33.2,    0.8,     36   21.3,  346.3,  221.1, -216.7,
-5.7,


SOURCE ID: TRU71
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   29.9,   43.5,      2   21.3,  358.6,  196.8,   -4.5,
64.3,
  3   21.3,  356.1,  228.9,  -38.9,   83.1,      4   21.3,  342.9,  266.1,  -72.0,
99.4,
  5   21.3,  319.2,  298.7, -103.0,  112.7,      6   21.3,  285.9,  322.2, -130.8,
122.5,
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84740       7   21.3,  243.8,  335.9, -154.7,  128.6,      8   21.3,  260.5,  375.5, -205.7,
            -97.7,
84741       9   21.3,  221.1,  346.3, -170.9, -106.3,     10   21.3,  255.4,  372.6, -166.2,
            -114.3,
84742      11   21.3,  196.8,  358.6, -243.6,   93.9,     12   21.3,  228.9,  356.1, -261.2,
            75.6,
84743      13   21.3,  266.1,  342.9, -270.9,   61.0,     14   21.3,  298.7,  319.2, -272.3,
            46.3,
84744      15   21.3,  322.2,  285.9, -265.4,   30.2,     16   21.3,  335.9,  243.8, -250.5,
            13.2,
84745      17   21.3,  339.4,  194.4, -228.0,   -4.2,     18   21.3,  332.6,  139.8, -199.4,
            -21.5,
84746      19   21.3,  350.1,  158.7, -188.7,  -43.5,     20   21.3,  358.6,  196.8, -192.3,
            -64.3,
84747      21   21.3,  356.1,  228.9, -190.0,  -83.1,     22   21.3,  342.9,  266.1, -194.1,
            -99.4,
84748      23   21.3,  319.2,  298.7, -195.7, -112.7,     24   21.3,  285.9,  322.2, -191.3,
            -122.5,
84749      25   21.3,  243.8,  335.9, -181.2, -128.6,     26   21.3,  260.5,  375.5, -169.8,
            97.7,
84750      27   21.3,  221.1,  346.3, -175.4,  106.3,     28   21.3,  255.4,  372.6, -206.5,
            114.3,
84751      29   21.3,  196.8,  358.6, -115.0,  -93.9,     30   21.3,  228.9,  356.1,  -94.9,
            -75.6,
84752      31   21.3,  266.1,  342.9,  -72.0,  -61.0,     32   21.3,  298.7,  319.2,  -46.9,
            -46.3,
84753      33   21.3,  322.2,  285.9,  -20.4,  -30.2,     34   21.3,  335.9,  243.8,    6.7,
            -13.2,
84754      35   21.3,  339.4,  194.4,   33.7,    4.2,     36   21.3,  346.3,  221.1, -216.8,
            -2.3,
84755
84756  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
84757   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
84758
                                  PAGE 290
84759   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
84760
84761                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84762
84763
84764   SOURCE ID: TRU72
84765    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
84766      1   21.3,  350.1,  158.7,   28.4,   51.5,      2   21.3,  358.6,  196.8,   -7.4,
            71.9,
84767      3   21.3,  356.1,  228.9,  -43.0,   90.1,      4   21.3,  342.9,  266.1,  -77.3,
            105.6,
84768      5   21.3,  319.2,  298.7, -109.3,  117.8,      6   21.3,  285.9,  322.2, -137.9,
            126.5,
84769      7   21.3,  243.8,  335.9, -162.4,  131.3,      8   21.3,  260.5,  375.5, -213.7,
            -96.4,
84770      9   21.3,  221.1,  346.3, -179.0, -106.4,     10   21.3,  255.4,  372.6, -174.2,
            -115.9,
84771     11   21.3,  196.8,  358.6, -251.2,   91.0,     12   21.3,  228.9,  356.1, -268.2,
            71.4,
84772     13   21.3,  266.1,  342.9, -277.0,   55.7,     14   21.3,  298.7,  319.2, -277.4,
            40.0,
84773     15   21.3,  322.2,  285.9, -269.4,   23.1,     16   21.3,  335.9,  243.8, -253.2,
            5.5,
84774     17   21.3,  339.4,  194.4, -229.3,  -12.2,     18   21.3,  332.6,  139.8, -199.2,
            -29.6,
84775     19   21.3,  350.1,  158.7, -187.1,  -51.5,     20   21.3,  358.6,  196.8, -189.4,
            -71.9,
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 21   21.3,  356.1,  228.9, -185.9,  -90.1,     22   21.3,  342.9,  266.1, -188.8,
-105.6,
 23   21.3,  319.2,  298.7, -189.4, -117.8,     24   21.3,  285.9,  322.2, -184.2,
-126.5,
 25   21.3,  243.8,  335.9, -173.5, -131.3,     26   21.3,  260.5,  375.5, -161.7,
 96.4,
 27   21.3,  221.1,  346.3, -167.3,  106.4,     28   21.3,  255.4,  372.6, -198.5,
 115.9,
 29   21.3,  196.8,  358.6, -107.3,  -91.0,     30   21.3,  228.9,  356.1,  -88.0,
-71.4,
 31   21.3,  266.1,  342.9,  -65.9,  -55.7,     32   21.3,  298.7,  319.2,  -41.8,
-40.0,
 33   21.3,  322.2,  285.9,  -16.4,  -23.1,     34   21.3,  335.9,  243.8,    9.4,
-5.5,
 35   21.3,  339.4,  194.4,   35.0,   12.2,     36   21.3,  346.3,  221.1, -216.9,
 5.8,


SOURCE ID: TRU73
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   28.6,   55.5,      2   21.3,  358.6,  196.8,   -8.0,
 75.8,
  3   21.3,  356.1,  228.9,  -44.3,   93.9,      4   21.3,  342.9,  266.1,  -79.2,
 109.1,
  5   21.3,  319.2,  298.7, -111.8,  121.0,      6   21.3,  285.9,  322.2, -140.9,
 129.2,
  7   21.3,  308.9,  393.2, -245.4,  -89.0,      8   21.3,  260.5,  375.5, -217.4,
 -94.9,
  9   21.3,  221.1,  346.3, -182.9, -105.6,     10   21.3,  255.4,  372.6, -178.1,
 -115.7,
 11   21.3,  196.8,  358.6, -255.1,   90.4,     12   21.3,  228.9,  356.1, -272.0,
 70.2,
 13   21.3,  266.1,  342.9, -280.5,   53.8,     14   21.3,  298.7,  319.2, -280.6,
 37.6,
 15   21.3,  322.2,  285.9, -272.1,   20.2,     16   21.3,  335.9,  243.8, -255.3,
 2.2,
 17   21.3,  339.4,  194.4, -230.8,  -15.9,     18   21.3,  332.6,  139.8, -200.1,
 -33.5,
 19   21.3,  350.1,  158.7, -187.3,  -55.5,     20   21.3,  358.6,  196.8, -188.8,
 -75.8,
 21   21.3,  356.1,  228.9, -184.6,  -93.9,     22   21.3,  342.9,  266.1, -186.9,
 -109.1,
 23   21.3,  319.2,  298.7, -186.9, -121.0,     24   21.3,  285.9,  322.2, -181.3,
 -129.2,
 25   21.3,  308.9,  393.2, -147.9,   89.0,     26   21.3,  260.5,  375.5, -158.0,
 94.9,
 27   21.3,  221.1,  346.3, -163.4,  105.6,     28   21.3,  255.4,  372.6, -194.5,
 115.7,
 29   21.3,  196.8,  358.6, -103.4,  -90.4,     30   21.3,  228.9,  356.1,  -84.2,
 -70.2,
 31   21.3,  266.1,  342.9,  -62.4,  -53.8,     32   21.3,  298.7,  319.2,  -38.7,
 -37.6,
 33   21.3,  322.2,  285.9,  -13.8,  -20.2,     34   21.3,  335.9,  243.8,   11.5,
 -2.2,
 35   21.3,  339.4,  194.4,   36.5,   15.9,     36   21.3,  346.3,  221.1, -216.1,
 9.7,


SOURCE ID: TRU74
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   27.7,   59.6,      2   21.3,  358.6,  196.8,   -9.6,
 79.8,
  3   21.3,  356.1,  228.9,  -46.5,   97.5,      4   21.3,  342.9,  266.1,  -82.1,
 112.2,
```

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      5   21.3,  319.2,  298.7, -115.1,  123.5,      6   21.3,  285.9,  322.2, -144.6,
      131.1,
      7   21.3,  308.9,  393.2, -249.4,  -87.7,      8   21.3,  260.5,  375.5, -221.6,
      -94.3,
      9   21.3,  221.1,  346.3, -187.1, -105.8,     10   21.3,  255.4,  372.6, -182.2,
      -116.6,
     11   21.3,  196.8,  358.6, -259.1,   88.8,     12   21.3,  228.9,  356.1, -275.5,
     67.9,
     13   21.3,  266.1,  342.9, -283.7,   51.0,     14   21.3,  298.7,  319.2, -283.2,
     34.2,
     15   21.3,  322.2,  285.9, -274.0,   16.4,     16   21.3,  335.9,  243.8, -256.6,
     -1.9,
     17   21.3,  339.4,  194.4, -231.4,  -20.1,     18   21.3,  332.6,  139.8, -199.9,
     -37.7,
     19   21.3,  350.1,  158.7, -186.4,  -59.6,     20   21.3,  358.6,  196.8, -187.2,
     -79.8,
     21   21.3,  356.1,  228.9, -182.4,  -97.5,     22   21.3,  342.9,  266.1, -184.0,
     -112.2,
     23   21.3,  319.2,  298.7, -183.6, -123.5,     24   21.3,  285.9,  322.2, -177.5,
     -131.1,
     25   21.3,  308.9,  393.2, -143.8,   87.7,     26   21.3,  260.5,  375.5, -153.9,
     94.3,
     27   21.3,  221.1,  346.3, -159.2,  105.8,     28   21.3,  255.4,  372.6, -190.4,
     116.6,
     29   21.3,  196.8,  358.6,  -99.5,  -88.8,     30   21.3,  228.9,  356.1,  -80.6,
     -67.9,
     31   21.3,  266.1,  342.9,  -59.2,  -51.0,     32   21.3,  298.7,  319.2,  -36.1,
     -34.2,
     33   21.3,  322.2,  285.9,  -11.8,  -16.4,     34   21.3,  335.9,  243.8,   12.8,
     1.9,
     35   21.3,  339.4,  194.4,   37.0,   20.1,     36   21.3,  346.3,  221.1, -216.3,
     14.0,


  SOURCE ID: TRU75
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
     1   21.3,  350.1,  158.7,   27.2,   63.0,      2   21.3,  358.6,  196.8,  -10.6,
     83.0,
     3   21.3,  356.1,  228.9,  -48.1,  100.5,      4   21.3,  342.9,  266.1,  -84.1,
     114.9,
     5   21.3,  319.2,  298.7, -117.6,  125.8,      6   21.3,  285.9,  322.2, -147.5,
     133.0,
     7   21.3,  308.9,  393.2, -252.5,  -86.4,      8   21.3,  260.5,  375.5, -224.9,
     -93.6,
     9   21.3,  221.1,  346.3, -190.5, -105.6,     10   21.3,  255.4,  372.6, -185.6,
     -117.0,
    11   21.3,  196.8,  358.6, -262.3,   87.8,     12   21.3,  228.9,  356.1, -278.6,
     66.4,
    13   21.3,  266.1,  342.9, -286.4,   48.9,     14   21.3,  298.7,  319.2, -285.5,
     31.8,
    15   21.3,  322.2,  285.9, -275.9,   13.6,     16   21.3,  335.9,  243.8, -257.9,
     -5.0,
    17   21.3,  339.4,  194.4, -232.1,  -23.4,     18   21.3,  332.6,  139.8, -200.1,
     -41.1,
    19   21.3,  350.1,  158.7, -186.0,  -63.0,     20   21.3,  358.6,  196.8, -186.2,
     -83.0,
    21   21.3,  356.1,  228.9, -180.8, -100.5,     22   21.3,  342.9,  266.1, -182.0,
     -114.9,
    23   21.3,  319.2,  298.7, -181.1, -125.8,     24   21.3,  285.9,  322.2, -174.7,
     -133.0,
    25   21.3,  308.9,  393.2, -140.7,   86.4,     26   21.3,  260.5,  375.5, -150.5,
     93.6,
    27   21.3,  221.1,  346.3, -155.8,  105.6,     28   21.3,  255.4,  372.6, -187.0,
     117.0,
    29   21.3,  196.8,  358.6,  -96.3,  -87.8,     30   21.3,  228.9,  356.1,  -77.6,
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-66.4,
84847 31 21.3, 266.1, 342.9, -56.5, -48.9, 32 21.3, 298.7, 319.2, -33.8, -31.8,
84848 33 21.3, 322.2, 285.9, -10.0, -13.6, 34 21.3, 335.9, 243.8, 14.1, 5.0,
84849 35 21.3, 339.4, 194.4, 37.8, 23.4, 36 21.3, 346.3, 221.1, -216.1, 17.3,
84850
84851 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23
84853
PAGE 291
84854 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
84855
84856 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
84857
84858
84859 SOURCE ID: TRU76
84860 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
84861 1 21.3, 350.1, 158.7, 26.2, 67.1, 2 21.3, 358.6, 196.8, -12.4, 86.9,
84862 3 21.3, 356.1, 228.9, -50.5, 104.0, 4 21.3, 342.9, 266.1, -87.1, 117.9,
84863 5 21.3, 319.2, 298.7, -121.0, 128.3, 6 21.3, 285.9, 322.2, -151.3, 134.8,
84864 7 21.3, 308.9, 393.2, -256.6, -85.2, 8 21.3, 260.5, 375.5, -229.1, -93.2,
84865 9 21.3, 221.1, 346.3, -194.7, -105.9, 10 21.3, 255.4, 372.6, -189.7, -118.1,
84866 11 21.3, 196.8, 358.6, -266.2, 86.0, 12 21.3, 228.9, 356.1, -282.1, 64.0,
84867 13 21.3, 266.1, 342.9, -289.4, 46.0, 14 21.3, 298.7, 319.2, -287.9, 28.3,
84868 15 21.3, 322.2, 285.9, -277.7, 9.8, 16 21.3, 335.9, 243.8, -259.1, -9.1,
84869 17 21.3, 339.4, 194.4, -232.5, -27.6, 18 21.3, 332.6, 139.8, -199.7, -45.3,
84870 19 21.3, 350.1, 158.7, -184.9, -67.1, 20 21.3, 358.6, 196.8, -184.5, -86.9,
84871 21 21.3, 356.1, 228.9, -178.4, -104.0, 22 21.3, 342.9, 266.1, -179.0, -117.9,
84872 23 21.3, 319.2, 298.7, -177.6, -128.3, 24 21.3, 285.9, 322.2, -170.9, -134.8,
84873 25 21.3, 308.9, 393.2, -136.6, 85.2, 26 21.3, 260.5, 375.5, -146.3, 93.2,
84874 27 21.3, 221.1, 346.3, -151.6, 105.9, 28 21.3, 255.4, 372.6, -182.9, 118.1,
84875 29 21.3, 196.8, 358.6, -92.4, -86.0, 30 21.3, 228.9, 356.1, -74.1, -64.0,
84876 31 21.3, 266.1, 342.9, -53.5, -46.0, 32 21.3, 298.7, 319.2, -31.3, -28.3,
84877 33 21.3, 322.2, 285.9, -8.2, -9.8, 34 21.3, 335.9, 243.8, 15.2, 9.1,
84878 35 21.3, 339.4, 194.4, 38.2, 27.6, 36 21.3, 346.3, 221.1, -216.5, 21.6,
84879
84880
84881 SOURCE ID: TRU77
84882 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
84883 1 21.3, 350.1, 158.7, 25.4, 71.3, 2 21.3, 358.6, 196.8, -13.8, 90.8,

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      3   21.3,  356.1,  228.9,  -52.6,  107.6,      4   21.3,  342.9,  266.1,  -89.8,
      121.2,
      5   21.3,  319.2,  298.7, -124.3,  131.0,      6   21.3,  285.9,  322.2, -155.0,
      136.9,
      7   21.3,  308.9,  393.2, -260.6,  -83.8,      8   21.3,  260.5,  375.5, -233.3,
      -92.4,
      9   21.3,  221.1,  346.3, -199.0, -105.9,     10   21.3,  255.4,  372.6, -193.9,
      -118.8,
     11   21.3,  196.8,  358.6, -270.1,   84.6,     12   21.3,  228.9,  356.1, -285.7,
     61.8,
     13   21.3,  266.1,  342.9, -292.6,   43.2,     14   21.3,  298.7,  319.2, -290.6,
     25.1,
     15   21.3,  322.2,  285.9, -279.8,    6.1,     16   21.3,  335.9,  243.8, -260.5,
     -13.0,
     17   21.3,  339.4,  194.4, -233.3,  -31.8,     18   21.3,  332.6,  139.8, -199.7,
     -49.6,
     19   21.3,  350.1,  158.7, -184.2,  -71.3,     20   21.3,  358.6,  196.8, -183.0,
     -90.8,
     21   21.3,  356.1,  228.9, -176.3, -107.6,     22   21.3,  342.9,  266.1, -176.3,
     -121.2,
     23   21.3,  319.2,  298.7, -174.4, -131.0,     24   21.3,  285.9,  322.2, -167.2,
     -136.9,
     25   21.3,  308.9,  393.2, -132.6,   83.8,     26   21.3,  260.5,  375.5, -142.2,
     92.4,
     27   21.3,  221.1,  346.3, -147.3,  105.9,     28   21.3,  255.4,  372.6, -178.7,
     118.8,
     29   21.3,  196.8,  358.6,  -88.4,  -84.6,     30   21.3,  228.9,  356.1,  -70.4,
     -61.8,
     31   21.3,  266.1,  342.9,  -50.3,  -43.2,     32   21.3,  298.7,  319.2,  -28.6,
     -25.1,
     33   21.3,  322.2,  285.9,   -6.0,   -6.1,     34   21.3,  335.9,  243.8,   16.7,
     13.0,
     35   21.3,  339.4,  194.4,   38.9,   31.8,     36   21.3,  346.3,  221.1, -216.5,
     25.8,


  SOURCE ID: TRU78
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  350.1,  158.7,   24.7,   74.6,      2   21.3,  358.6,  196.8,  -15.1,
      94.0,
      3   21.3,  356.1,  228.9,  -54.4,  110.5,      4   21.3,  342.9,  266.1,  -92.1,
      123.7,
      5   21.3,  319.2,  298.7, -127.0,  133.1,      6   21.3,  285.9,  322.2, -158.0,
      138.4,
      7   21.3,  308.9,  393.2, -263.8,  -82.8,      8   21.3,  260.5,  375.5, -236.7,
      -92.0,
      9   21.3,  221.1,  346.3, -202.3, -106.1,     10   21.3,  255.4,  372.6, -197.2,
      -119.6,
     11   21.3,  196.8,  358.6, -273.2,   83.3,     12   21.3,  228.9,  356.1, -288.6,
     60.0,
     13   21.3,  266.1,  342.9, -295.1,   40.9,     14   21.3,  298.7,  319.2, -292.7,
     22.4,
     15   21.3,  322.2,  285.9, -281.4,    3.1,     16   21.3,  335.9,  243.8, -261.5,
     -16.3,
     17   21.3,  339.4,  194.4, -233.7,  -35.1,     18   21.3,  332.6,  139.8, -199.6,
     -52.9,
     19   21.3,  350.1,  158.7, -183.4,  -74.6,     20   21.3,  358.6,  196.8, -181.7,
     -94.0,
     21   21.3,  356.1,  228.9, -174.5, -110.5,     22   21.3,  342.9,  266.1, -174.0,
     -123.7,
     23   21.3,  319.2,  298.7, -171.7, -133.1,     24   21.3,  285.9,  322.2, -164.2,
     -138.4,
     25   21.3,  308.9,  393.2, -129.4,   82.8,     26   21.3,  260.5,  375.5, -138.8,
     92.0,
     27   21.3,  221.1,  346.3, -144.0,  106.1,     28   21.3,  255.4,  372.6, -175.4,
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119.6,
29 21.3, 196.8, 358.6, -85.3, -83.3, 30 21.3, 228.9, 356.1, -67.6, -60.0,
31 21.3, 266.1, 342.9, -47.8, -40.9, 32 21.3, 298.7, 319.2, -26.5, -22.4,
33 21.3, 322.2, 285.9, -4.5, -3.1, 34 21.3, 335.9, 243.8, 17.7, 16.3,
35 21.3, 339.4, 194.4, 39.3, 35.1, 36 21.3, 346.3, 221.1, -216.6, 29.2,

SOURCE ID: TRU79
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 23.4, 82.6, 2 21.3, 358.6, 196.8, -17.8, 101.6,
3 21.3, 356.1, 228.9, -58.4, 117.6, 4 21.3, 342.9, 266.1, -97.3, 130.0,
5 21.3, 319.2, 298.7, -133.2, 138.4, 6 21.3, 285.9, 322.2, -165.0, 142.6,
7 21.3, 308.9, 393.2, -271.4, -79.9, 8 21.3, 260.5, 375.5, -244.7, -90.5,
9 21.3, 221.1, 346.3, -210.5, -106.0, 10 21.3, 255.4, 372.6, -205.2, -120.9,
11 21.3, 196.8, 358.6, -280.9, 80.6, 12 21.3, 228.9, 356.1, -295.7, 56.0,
13 21.3, 266.1, 342.9, -301.4, 35.8, 14 21.3, 298.7, 319.2, -298.0, 16.2,
15 21.3, 322.2, 285.9, -285.5, -3.9, 16 21.3, 335.9, 243.8, -264.4, -23.9,
17 21.3, 339.4, 194.4, -235.2, -43.1, 18 21.3, 332.6, 139.8, -199.7, -61.1,
19 21.3, 350.1, 158.7, -182.1, -82.6, 20 21.3, 358.6, 196.8, -179.0, -101.6,
21 21.3, 356.1, 228.9, -170.5, -117.6, 22 21.3, 342.9, 266.1, -168.8, -130.0,
23 21.3, 319.2, 298.7, -165.5, -138.4, 24 21.3, 285.9, 322.2, -157.2, -142.6,
25 21.3, 308.9, 393.2, -121.8, 79.9, 26 21.3, 260.5, 375.5, -130.8, 90.5,
27 21.3, 221.1, 346.3, -135.8, 106.0, 28 21.3, 255.4, 372.6, -167.4, 120.9,
29 21.3, 196.8, 358.6, -77.6, -80.6, 30 21.3, 228.9, 356.1, -60.5, -56.0,
31 21.3, 266.1, 342.9, -41.5, -35.8, 32 21.3, 298.7, 319.2, -21.2, -16.2,
33 21.3, 322.2, 285.9, -0.4, 3.9, 34 21.3, 335.9, 243.8, 20.6, 23.9,
35 21.3, 339.4, 194.4, 40.8, 43.1, 36 21.3, 346.3, 221.1, -216.5, 37.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
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PAGE 292
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU80
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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      1   21.3,  350.1,  158.7,   23.5,   86.6,      2   21.3,  358.6,  196.8,  -18.4,
     105.6,
      3   21.3,  356.1,  228.9,  -59.6,  121.4,      4   21.3,  342.9,  266.1,  -99.1,
     133.5,
      5   21.3,  319.2,  298.7, -135.6,  141.5,      6   21.3,  285.9,  322.2, -167.9,
     145.2,
      7   21.3,  308.9,  393.2, -274.8,  -77.8,      8   21.3,  260.5,  375.5, -248.3,
     -89.0,
      9   21.3,  221.1,  346.3, -214.4, -105.2,     10   21.3,  255.4,  372.6, -209.2,
     -120.8,
     11   21.3,  196.8,  358.6, -284.9,   80.0,     12   21.3,  228.9,  356.1, -299.4,
     54.8,
     13   21.3,  266.1,  342.9, -304.9,   33.9,     14   21.3,  298.7,  319.2, -301.1,
     13.7,
     15   21.3,  322.2,  285.9, -288.2,   -6.9,     16   21.3,  335.9,  243.8, -266.5,
     -27.2,
     17   21.3,  339.4,  194.4, -236.7,  -46.8,     18   21.3,  332.6,  139.8, -200.5,
     -65.0,
     19   21.3,  350.1,  158.7, -182.2,  -86.6,     20   21.3,  358.6,  196.8, -178.5,
     -105.6,
     21   21.3,  356.1,  228.9, -169.2, -121.4,     22   21.3,  342.9,  266.1, -167.0,
     -133.5,
     23   21.3,  319.2,  298.7, -163.1, -141.5,     24   21.3,  285.9,  322.2, -154.2,
     -145.2,
     25   21.3,  308.9,  393.2, -118.4,   77.8,     26   21.3,  260.5,  375.5, -127.1,
     89.0,
     27   21.3,  221.1,  346.3, -131.9,  105.2,     28   21.3,  255.4,  372.6, -163.4,
     120.8,
     29   21.3,  196.8,  358.6,  -73.7,  -80.0,     30   21.3,  228.9,  356.1,  -56.7,
     -54.8,
     31   21.3,  266.1,  342.9,  -38.0,  -33.9,     32   21.3,  298.7,  319.2,  -18.1,
     -13.7,
     33   21.3,  322.2,  285.9,    2.3,    6.9,     34   21.3,  335.9,  243.8,   22.7,
     27.2,
     35   21.3,  339.4,  194.4,   42.3,   46.8,     36   21.3,  346.3,  221.1, -215.7,
     41.2,

SOURCE ID: TRU81
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7,   22.6,   90.7,      2   21.3,  358.6,  196.8,  -20.0,
     109.5,
      3   21.3,  356.1,  228.9,  -61.9,  124.9,      4   21.3,  342.9,  266.1, -102.0,
     136.6,
      5   21.3,  319.2,  298.7, -139.0,  144.1,      6   21.3,  285.9,  322.2, -171.7,
     147.2,
      7   21.3,  308.9,  393.2, -278.8,  -76.5,      8   21.3,  260.5,  375.5, -252.5,
     -88.5,
      9   21.3,  221.1,  346.3, -218.6, -105.3,     10   21.3,  255.4,  372.6, -213.3,
     -121.7,
     11   21.3,  196.8,  358.6, -288.8,   78.4,     12   21.3,  228.9,  356.1, -303.0,
     52.5,
     13   21.3,  266.1,  342.9, -308.0,   31.1,     14   21.3,  298.7,  319.2, -303.7,
     10.4,
     15   21.3,  322.2,  285.9, -290.1,  -10.6,     16   21.3,  335.9,  243.8, -267.8,
     -31.3,
     17   21.3,  339.4,  194.4, -237.2,  -51.0,     18   21.3,  332.6,  139.8, -200.3,
     -69.2,
     19   21.3,  350.1,  158.7, -181.3,  -90.7,     20   21.3,  358.6,  196.8, -176.8,
     -109.5,
     21   21.3,  356.1,  228.9, -167.0, -124.9,     22   21.3,  342.9,  266.1, -164.1,
     -136.6,
     23   21.3,  319.2,  298.7, -159.7, -144.1,     24   21.3,  285.9,  322.2, -150.5,
     -147.2,
     25   21.3,  308.9,  393.2, -114.4,   76.5,     26   21.3,  260.5,  375.5, -122.9,
```

```
          88.5,
84991      27   21.3,  221.1,  346.3, -127.7,  105.3,     28   21.3,  255.4,  372.6, -159.3,
          121.7,
84992      29   21.3,  196.8,  358.6,  -69.8,  -78.4,     30   21.3,  228.9,  356.1,  -53.1,
          -52.5,
84993      31   21.3,  266.1,  342.9,  -34.9,  -31.1,     32   21.3,  298.7,  319.2,  -15.5,
          -10.4,
84994      33   21.3,  322.2,  285.9,    4.3,   10.6,     34   21.3,  335.9,  243.8,   23.9,
          31.3,
84995      35   21.3,  375.5,  260.5, -218.7,   64.8,     36   21.3,  346.3,  221.1, -215.9,
          45.4,
84996
84997
84998     SOURCE ID: TRU82
84999      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85000        1   21.3,  350.1,  158.7,   22.2,   94.1,       2   21.3,  358.6,  196.8,  -21.0,
           112.7,
85001        3   21.3,  356.1,  228.9,  -63.5,  128.0,       4   21.3,  342.9,  266.1, -104.0,
           139.3,
85002        5   21.3,  319.2,  298.7, -141.4,  146.4,       6   21.3,  285.9,  322.2, -174.5,
           149.1,
85003        7   21.3,  308.9,  393.2, -281.9,  -75.2,       8   21.3,  260.5,  375.5, -255.9,
           -87.7,
85004        9   21.3,  221.1,  346.3, -222.0, -105.2,      10   21.3,  255.4,  372.6, -216.7,
           -122.1,
85005       11   21.3,  196.8,  358.6, -292.0,   77.4,      12   21.3,  228.9,  356.1, -306.0,
           51.0,
85006       13   21.3,  266.1,  342.9, -310.7,   29.0,      14   21.3,  298.7,  319.2, -306.0,
           7.9,
85007       15   21.3,  322.2,  285.9, -292.0,  -13.5,      16   21.3,  335.9,  243.8, -269.1,
           -34.4,
85008       17   21.3,  339.4,  194.4, -238.0,  -54.3,      18   21.3,  332.6,  139.8, -200.5,
           -72.6,
85009       19   21.3,  350.1,  158.7, -180.9,  -94.1,      20   21.3,  358.6,  196.8, -175.8,
           -112.7,
85010       21   21.3,  356.1,  228.9, -165.4, -128.0,      22   21.3,  342.9,  266.1, -162.1,
           -139.3,
85011       23   21.3,  319.2,  298.7, -157.2, -146.4,      24   21.3,  285.9,  322.2, -147.6,
           -149.1,
85012       25   21.3,  308.9,  393.2, -111.3,   75.2,      26   21.3,  260.5,  375.5, -119.6,
           87.7,
85013       27   21.3,  221.1,  346.3, -124.3,  105.2,      28   21.3,  255.4,  372.6, -155.9,
           122.1,
85014       29   21.3,  196.8,  358.6,  -66.5,  -77.4,      30   21.3,  228.9,  356.1,  -50.1,
           -51.0,
85015       31   21.3,  266.1,  342.9,  -32.1,  -29.0,      32   21.3,  298.7,  319.2,  -13.2,
           -7.9,
85016       33   21.3,  322.2,  285.9,    6.1,   13.5,      34   21.3,  335.9,  243.8,   25.3,
           34.4,
85017       35   21.3,  375.5,  260.5, -218.0,   68.1,      36   21.3,  346.3,  221.1, -215.7,
           48.8,
85018
85019
85020     SOURCE ID: TRU83
85021      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85022        1   21.3,  350.1,  158.7,   21.1,   98.2,       2   21.3,  358.6,  196.8,  -22.7,
           116.6,
85023        3   21.3,  356.1,  228.9,  -65.9,  131.5,       4   21.3,  342.9,  266.1, -107.0,
           142.3,
85024        5   21.3,  319.2,  298.7, -144.9,  148.9,       6   21.3,  285.9,  322.2, -178.4,
           150.9,
85025        7   21.3,  308.9,  393.2, -286.0,  -74.1,       8   21.3,  260.5,  375.5, -260.1,
           -87.3,
85026        9   21.3,  221.1,  346.3, -226.2, -105.5,      10   21.3,  255.4,  372.6, -220.8,
```

-123.2,
11 21.3, 196.8, 358.6, -295.9, 75.7, 12 21.3, 228.9, 356.1, -309.5, 48.6,
13 21.3, 266.1, 342.9, -313.8, 26.0, 14 21.3, 298.7, 319.2, -308.5, 4.4,
15 21.3, 322.2, 285.9, -293.8, -17.3, 16 21.3, 335.9, 243.8, -270.2, -38.5,
17 21.3, 339.4, 194.4, -238.4, -58.5, 18 21.3, 332.6, 139.8, -200.1, -76.8,
19 21.3, 350.1, 158.7, -179.8, -98.2, 20 21.3, 358.6, 196.8, -174.1, -116.6,
21 21.3, 356.1, 228.9, -163.0, -131.5, 22 21.3, 342.9, 266.1, -159.1, -142.3,
23 21.3, 319.2, 298.7, -153.8, -148.9, 24 21.3, 285.9, 322.2, -143.8, -150.9,
25 21.3, 308.9, 393.2, -107.2, 74.1, 26 21.3, 260.5, 375.5, -115.4, 87.3,
27 21.3, 221.1, 346.3, -120.1, 105.5, 28 21.3, 255.4, 372.6, -151.8, 123.2,
29 21.3, 196.8, 358.6, -62.7, -75.7, 30 21.3, 228.9, 356.1, -46.6, -48.6,
31 21.3, 266.1, 342.9, -29.1, -26.0, 32 21.3, 298.7, 319.2, -10.8, -4.4,
33 21.3, 322.2, 285.9, 7.9, 17.3, 34 21.3, 335.9, 243.8, 26.4, 38.5,
35 21.3, 375.5, 260.5, -217.6, 72.3, 36 21.3, 346.3, 221.1, -216.0, 53.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

PAGE 293
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU84
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 20.4, 102.4, 2 21.3, 358.6, 196.8, -24.2, 120.6,
3 21.3, 356.1, 228.9, -68.0, 135.1, 4 21.3, 342.9, 266.1, -109.7, 145.6,
5 21.3, 319.2, 298.7, -148.1, 151.6, 6 21.3, 285.9, 322.2, -182.0, 153.0,
7 21.3, 308.9, 393.2, -290.0, -72.6, 8 21.3, 260.5, 375.5, -264.2, -86.6,
9 21.3, 221.1, 346.3, -230.4, -105.5, 10 21.3, 255.4, 372.6, -225.0, -123.9,
11 21.3, 196.8, 358.6, -299.9, 74.2, 12 21.3, 228.9, 356.1, -313.2, 46.5,
13 21.3, 266.1, 342.9, -317.0, 23.3, 14 21.3, 298.7, 319.2, -311.2, 1.2,
15 21.3, 322.2, 285.9, -295.9, -21.0, 16 21.3, 335.9, 243.8, -271.7, -42.5,
17 21.3, 339.4, 194.4, -239.1, -62.7, 18 21.3, 332.6, 139.8, -200.1, -81.0,
19 21.3, 350.1, 158.7, -179.1, -102.4, 20 21.3, 358.6, 196.8, -172.6, -120.6,
21 21.3, 356.1, 228.9, -160.9, -135.1, 22 21.3, 342.9, 266.1, -156.4, -145.6,
23 21.3, 319.2, 298.7, -150.5, -151.6, 24 21.3, 285.9, 322.2, -140.1,

-153.0,
25 21.3, 308.9, 393.2, -103.2, 72.6, 26 21.3, 260.5, 375.5, -111.2, 86.6,
27 21.3, 221.1, 346.3, -115.9, 105.5, 28 21.3, 255.4, 372.6, -147.7, 123.9,
29 21.3, 196.8, 358.6, -58.7, -74.2, 30 21.3, 228.9, 356.1, -42.9, -46.5,
31 21.3, 266.1, 342.9, -25.9, -23.3, 32 21.3, 298.7, 319.2, -8.0, -1.2,
33 21.3, 322.2, 285.9, 10.1, 21.0, 34 21.3, 335.9, 243.8, 27.9, 42.5,
35 21.3, 375.5, 260.5, -216.8, 76.5, 36 21.3, 346.3, 221.1, -216.0, 57.3,

SOURCE ID: TRU85

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 19.6, 105.7, 2 21.3, 358.6, 196.8, -25.5, 123.7,
3 21.3, 356.1, 228.9, -69.8, 138.0, 4 21.3, 342.9, 266.1, -112.0, 148.0,
5 21.3, 319.2, 298.7, -150.8, 153.6, 6 21.3, 348.0, 399.0, -310.0, -55.0,
7 21.3, 308.9, 393.2, -293.2, -71.6, 8 21.3, 260.5, 375.5, -267.6, -86.1,
9 21.3, 221.1, 346.3, -233.8, -105.7, 10 21.3, 255.4, 372.6, -228.3, -124.7,
11 21.3, 196.8, 358.6, -303.0, 72.9, 12 21.3, 228.9, 356.1, -316.0, 44.6,
13 21.3, 266.1, 342.9, -319.5, 21.0, 14 21.3, 298.7, 319.2, -313.2, -1.5,
15 21.3, 322.2, 285.9, -297.5, -24.0, 16 21.3, 335.9, 243.8, -272.7, -45.7,
17 21.3, 339.4, 194.4, -239.6, -66.1, 18 21.3, 332.6, 139.8, -200.0, -84.4,
19 21.3, 350.1, 158.7, -178.3, -105.7, 20 21.3, 358.6, 196.8, -171.3, -123.7,
21 21.3, 356.1, 228.9, -159.1, -138.0, 22 21.3, 342.9, 266.1, -154.1, -148.0,
23 21.3, 319.2, 298.7, -147.8, -153.6, 24 21.3, 348.0, 399.0, -89.0, 55.0,
25 21.3, 308.9, 393.2, -100.0, 71.6, 26 21.3, 260.5, 375.5, -107.9, 86.1,
27 21.3, 221.1, 346.3, -112.5, 105.7, 28 21.3, 255.4, 372.6, -144.4, 124.7,
29 21.3, 196.8, 358.6, -55.6, -72.9, 30 21.3, 228.9, 356.1, -40.1, -44.6,
31 21.3, 266.1, 342.9, -23.4, -21.0, 32 21.3, 298.7, 319.2, -6.0, 1.5,
33 21.3, 322.2, 285.9, 11.6, 24.0, 34 21.3, 335.9, 243.8, 28.8, 45.7,
35 21.3, 375.5, 260.5, -216.4, 79.9, 36 21.3, 346.3, 221.1, -216.2, 60.7,

SOURCE ID: TRU86

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 18.0, 113.8, 2 21.3, 358.6, 196.8, -28.5, 131.5,
3 21.3, 356.1, 228.9, -74.2, 145.1, 4 21.3, 342.9, 266.1, -117.6, 154.3,
5 21.3, 319.2, 298.7, -157.4, 158.8, 6 21.3, 348.0, 399.0, -317.3, -51.0,
7 21.3, 308.9, 393.2, -301.2, -69.0, 8 21.3, 260.5, 375.5, -275.9,

-84.9,
9 21.3, 221.1, 346.3, -242.2, -105.9, 10 21.3, 255.4, 372.6, -236.5, -126.3,
11 21.3, 196.8, 358.6, -310.7, 69.9, 12 21.3, 228.9, 356.1, -323.2, 40.3,
13 21.3, 266.1, 342.9, -325.7, 15.5, 14 21.3, 298.7, 319.2, -318.4, -8.0,
15 21.3, 322.2, 285.9, -301.4, -31.3, 16 21.3, 335.9, 243.8, -275.3, -53.6,
17 21.3, 339.4, 194.4, -240.8, -74.3, 18 21.3, 332.6, 139.8, -199.8, -92.8,
19 21.3, 350.1, 158.7, -176.7, -113.8, 20 21.3, 358.6, 196.8, -168.3, -131.5,
21 21.3, 356.1, 228.9, -154.7, -145.1, 22 21.3, 342.9, 266.1, -148.6, -154.3,
23 21.3, 319.2, 298.7, -141.3, -158.8, 24 21.3, 348.0, 399.0, -81.7, 51.0,
25 21.3, 308.9, 393.2, -92.0, 69.0, 26 21.3, 260.5, 375.5, -99.6, 84.9,
27 21.3, 221.1, 346.3, -104.1, 105.9, 28 21.3, 255.4, 372.6, -136.2, 126.3,
29 21.3, 196.8, 358.6, -47.8, -69.9, 30 21.3, 228.9, 356.1, -33.0, -40.3,
31 21.3, 266.1, 342.9, -17.2, -15.5, 32 21.3, 298.7, 319.2, -0.8, 8.0,
33 21.3, 322.2, 285.9, 15.6, 31.3, 34 21.3, 335.9, 243.8, 31.5, 53.6,
35 21.3, 375.5, 260.5, -215.2, 88.1, 36 21.3, 346.3, 221.1, -216.4, 69.0,

SOURCE ID: TRU87

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 18.1, 117.8, 2 21.3, 358.6, 196.8, -29.1, 135.4,
3 21.3, 356.1, 228.9, -75.4, 148.9, 4 21.3, 342.9, 266.1, -119.4, 157.8,
5 21.3, 319.2, 298.7, -159.8, 162.0, 6 21.3, 348.0, 399.0, -320.3, -48.3,
7 21.3, 308.9, 393.2, -304.5, -66.9, 8 21.3, 260.5, 375.5, -279.5, -83.4,
9 21.3, 221.1, 346.3, -246.0, -105.1, 10 21.3, 255.4, 372.6, -240.4, -126.2,
11 21.3, 196.8, 358.6, -314.7, 69.3, 12 21.3, 228.9, 356.1, -326.9, 39.0,
13 21.3, 266.1, 342.9, -329.2, 13.6, 14 21.3, 298.7, 319.2, -321.6, -10.5,
15 21.3, 322.2, 285.9, -304.1, -34.2, 16 21.3, 335.9, 243.8, -277.4, -57.0,
17 21.3, 339.4, 194.4, -242.3, -78.0, 18 21.3, 332.6, 139.8, -200.6, -96.6,
19 21.3, 350.1, 158.7, -176.8, -117.8, 20 21.3, 358.6, 196.8, -167.7, -135.4,
21 21.3, 356.1, 228.9, -153.5, -148.9, 22 21.3, 342.9, 266.1, -146.7, -157.8,
23 21.3, 319.2, 298.7, -138.9, -162.0, 24 21.3, 348.0, 399.0, -78.8, 48.3,
25 21.3, 308.9, 393.2, -88.7, 66.9, 26 21.3, 260.5, 375.5, -95.9, 83.4,
27 21.3, 221.1, 346.3, -100.2, 105.1, 28 21.3, 255.4, 372.6, -132.2, 126.2,
29 21.3, 196.8, 358.6, -43.9, -69.3, 30 21.3, 228.9, 356.1, -29.2, -39.0,
31 21.3, 266.1, 342.9, -13.6, -13.6, 32 21.3, 298.7, 319.2, 2.3, 10.5,

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85133      33   21.3,  322.2,  285.9,   18.2,   34.2,     34   21.3,  335.9,  243.8,   33.6,
           57.0,
85134      35   21.3,  375.5,  260.5, -213.7,   91.8,     36   21.3,  346.3,  221.1, -215.6,
           72.9,
85135
85136   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
85137    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
85138
                                    PAGE 294
85139    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85140
85141                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85142
85143
85144    SOURCE ID: TRU88
85145     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85146       1   21.3,  350.1,  158.7,   17.2,  122.0,      2   21.3,  358.6,  196.8,  -30.7,
           139.3,
85147       3   21.3,  356.1,  228.9,  -77.7,  152.4,      4   21.3,  342.9,  266.1, -122.3,
           160.9,
85148       5   21.3,  319.2,  298.7, -163.2,  164.5,      6   21.3,  348.0,  399.0, -324.0,
           -46.3,
85149       7   21.3,  308.9,  393.2, -308.6,  -65.6,      8   21.3,  260.5,  375.5, -283.7,
           -82.8,
85150       9   21.3,  221.1,  346.3, -250.3, -105.2,     10   21.3,  255.4,  372.6, -244.6,
           -127.1,
85151      11   21.3,  196.8,  358.6, -318.6,   67.7,     12   21.3,  228.9,  356.1, -330.5,
           36.8,
85152      13   21.3,  266.1,  342.9, -332.4,   10.8,     14   21.3,  298.7,  319.2, -324.2,
           -13.8,
85153      15   21.3,  322.2,  285.9, -306.1,  -38.0,     16   21.3,  335.9,  243.8, -278.7,
           -61.0,
85154      17   21.3,  339.4,  194.4, -242.9,  -82.2,     18   21.3,  332.6,  139.8, -200.4,
           -100.9,
85155      19   21.3,  350.1,  158.7, -175.9, -122.0,     20   21.3,  358.6,  196.8, -166.1,
           -139.3,
85156      21   21.3,  356.1,  228.9, -151.2, -152.4,     22   21.3,  342.9,  266.1, -143.8,
           -160.9,
85157      23   21.3,  319.2,  298.7, -135.5, -164.5,     24   21.3,  348.0,  399.0,  -75.0,
           46.3,
85158      25   21.3,  308.9,  393.2,  -84.6,   65.6,     26   21.3,  260.5,  375.5,  -91.7,
           82.8,
85159      27   21.3,  221.1,  346.3,  -96.0,  105.2,     28   21.3,  255.4,  372.6, -128.1,
           127.1,
85160      29   21.3,  196.8,  358.6,  -40.0,  -67.7,     30   21.3,  228.9,  356.1,  -25.6,
           -36.8,
85161      31   21.3,  266.1,  342.9,  -10.5,  -10.8,     32   21.3,  298.7,  319.2,    4.9,
           13.8,
85162      33   21.3,  322.2,  285.9,   20.2,   38.0,     34   21.3,  335.9,  243.8,   34.9,
           61.0,
85163      35   21.3,  375.5,  260.5, -213.1,   96.0,     36   21.3,  346.3,  221.1, -215.8,
           77.1,
85164
85165
85166    SOURCE ID: TRU89
85167     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85168       1   21.3,  350.1,  158.7,   16.8,  125.3,      2   21.3,  358.6,  196.8,  -31.7,
           142.6,
85169       3   21.3,  356.1,  228.9,  -79.2,  155.5,      4   21.3,  342.9,  266.1, -124.3,
           163.6,
85170       5   21.3,  319.2,  298.7, -165.6,  166.9,      6   21.3,  348.0,  399.0, -326.9,
```

-44.5,
7 21.3, 308.9, 393.2, -311.7, -64.3, 8 21.3, 260.5, 375.5, -287.0, -82.1,
9 21.3, 221.1, 346.3, -253.7, -105.1, 10 21.3, 255.4, 372.6, -247.9, -127.5,
11 21.3, 196.8, 358.6, -321.8, 66.7, 12 21.3, 228.9, 356.1, -333.5, 35.2,
13 21.3, 266.1, 342.9, -335.1, 8.7, 14 21.3, 298.7, 319.2, -326.5, -16.3,
15 21.3, 322.2, 285.9, -307.9, -40.8, 16 21.3, 335.9, 243.8, -280.0, -64.2,
17 21.3, 339.4, 194.4, -243.6, -85.5, 18 21.3, 332.6, 139.8, -200.6, -104.3,
19 21.3, 350.1, 158.7, -175.5, -125.3, 20 21.3, 358.6, 196.8, -165.1, -142.6,
21 21.3, 356.1, 228.9, -149.7, -155.5, 22 21.3, 342.9, 266.1, -141.8, -163.6,
23 21.3, 319.2, 298.7, -133.0, -166.9, 24 21.3, 348.0, 399.0, -72.1, 44.5,
25 21.3, 308.9, 393.2, -81.5, 64.3, 26 21.3, 260.5, 375.5, -88.4, 82.1,
27 21.3, 221.1, 346.3, -92.6, 105.1, 28 21.3, 255.4, 372.6, -124.7, 127.5,
29 21.3, 196.8, 358.6, -36.7, -66.7, 30 21.3, 228.9, 356.1, -22.6, -35.2,
31 21.3, 266.1, 342.9, -7.8, -8.7, 32 21.3, 298.7, 319.2, 7.2, 16.3,
33 21.3, 322.2, 285.9, 22.1, 40.8, 34 21.3, 335.9, 243.8, 36.2, 64.2,
35 21.3, 375.5, 260.5, -212.3, 99.3, 36 21.3, 346.3, 221.1, -215.6, 80.5,

SOURCE ID: TRU90
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 15.7, 129.4, 2 21.3, 358.6, 196.8, -33.5, 146.4,
3 21.3, 356.1, 228.9, -81.6, 158.9, 4 21.3, 342.9, 266.1, -127.3, 166.7,
5 21.3, 319.2, 298.7, -169.1, 169.3, 6 21.3, 348.0, 399.0, -330.7, -42.7,
7 21.3, 308.9, 393.2, -315.8, -63.1, 8 21.3, 260.5, 375.5, -291.2, -81.7,
9 21.3, 221.1, 346.3, -257.9, -105.4, 10 21.3, 255.4, 372.6, -252.0, -128.6,
11 21.3, 196.8, 358.6, -325.7, 64.9, 12 21.3, 228.9, 356.1, -337.0, 32.8,
13 21.3, 266.1, 342.9, -338.1, 5.8, 14 21.3, 298.7, 319.2, -328.9, -19.8,
15 21.3, 322.2, 285.9, -309.7, -44.7, 16 21.3, 335.9, 243.8, -281.2, -68.2,
17 21.3, 339.4, 194.4, -244.0, -89.7, 18 21.3, 332.6, 139.8, -200.2, -108.5,
19 21.3, 350.1, 158.7, -174.4, -129.4, 20 21.3, 358.6, 196.8, -163.3, -146.4,
21 21.3, 356.1, 228.9, -147.3, -158.9, 22 21.3, 342.9, 266.1, -138.8, -166.7,
23 21.3, 319.2, 298.7, -129.6, -169.3, 24 21.3, 348.0, 399.0, -68.3, 42.7,
25 21.3, 308.9, 393.2, -77.4, 63.1, 26 21.3, 260.5, 375.5, -84.2, 81.7,
27 21.3, 221.1, 346.3, -88.4, 105.4, 28 21.3, 255.4, 372.6, -120.6, 128.6,
29 21.3, 196.8, 358.6, -32.9, -64.9, 30 21.3, 228.9, 356.1, -19.1, -32.8,

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85205      31   21.3,  266.1,  342.9,   -4.8,   -5.8,     32   21.3,  298.7,  319.2,    9.7,
           19.8,
85206      33   21.3,  322.2,  285.9,   23.9,   44.7,     34   21.3,  335.9,  243.8,   37.3,
           68.2,
85207      35   21.3,  375.5,  260.5, -211.9,  103.5,     36   21.3,  346.3,  221.1, -215.9,
           84.7,
85208
85209
85210    SOURCE ID: TRU91
85211     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85212       1   21.3,  350.1,  158.7,   15.0,  133.6,      2   21.3,  358.6,  196.8,  -34.9,
           150.4,
85213       3   21.3,  356.1,  228.9,  -83.7,  162.6,      4   21.3,  342.9,  266.1, -130.0,
           169.9,
85214       5   21.3,  376.5,  392.7, -338.8,  -18.2,      6   21.3,  348.0,  399.0, -334.4,
           -40.6,
85215       7   21.3,  308.9,  393.2, -319.8,  -61.7,      8   21.3,  260.5,  375.5, -295.4,
           -81.0,
85216       9   21.3,  221.1,  346.3, -262.1, -105.4,     10   21.3,  255.4,  372.6, -256.2,
           -129.3,
85217      11   21.3,  196.8,  358.6, -329.7,   63.5,     12   21.3,  228.9,  356.1, -340.7,
           30.7,
85218      13   21.3,  266.1,  342.9, -341.3,    3.0,     14   21.3,  298.7,  319.2, -331.6,
           -23.0,
85219      15   21.3,  322.2,  285.9, -311.9,  -48.3,     16   21.3,  335.9,  243.8, -282.6,
           -72.2,
85220      17   21.3,  339.4,  194.4, -244.8,  -93.9,     18   21.3,  332.6,  139.8, -200.2,
           -112.7,
85221      19   21.3,  350.1,  158.7, -173.7, -133.6,     20   21.3,  358.6,  196.8, -161.9,
           -150.4,
85222      21   21.3,  356.1,  228.9, -145.2, -162.6,     22   21.3,  342.9,  266.1, -136.1,
           -169.9,
85223      23   21.3,  376.5,  392.7,  -53.9,   18.2,     24   21.3,  348.0,  399.0,  -64.7,
           40.6,
85224      25   21.3,  308.9,  393.2,  -73.5,   61.7,     26   21.3,  260.5,  375.5,  -80.0,
           81.0,
85225      27   21.3,  221.1,  346.3,  -84.2,  105.4,     28   21.3,  255.4,  372.6, -116.5,
           129.3,
85226      29   21.3,  196.8,  358.6,  -28.9,  -63.5,     30   21.3,  228.9,  356.1,  -15.5,
           -30.7,
85227      31   21.3,  266.1,  342.9,   -1.6,   -3.0,     32   21.3,  298.7,  319.2,   12.4,
           23.0,
85228      33   21.3,  322.2,  285.9,   26.0,   48.3,     34   21.3,  335.9,  243.8,   38.8,
           72.2,
85229      35   21.3,  375.5,  260.5, -211.2,  107.7,     36   21.3,  346.3,  221.1, -215.9,
           89.0,
85230
85231  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
85232     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
85233
                                      PAGE 295
85234     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85235
85236                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85237
85238
85239    SOURCE ID: TRU92
85240     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85241       1   21.3,  350.1,  158.7,   14.2,  136.9,      2   21.3,  358.6,  196.8,  -36.2,
           153.5,
85242       3   21.3,  356.1,  228.9,  -85.6,  165.5,      4   21.3,  342.9,  266.1, -132.3,
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172.4,
5 21.3, 376.5, 392.7, -341.5, -16.2, 6 21.3, 348.0, 399.0, -337.4, -39.0,
7 21.3, 308.9, 393.2, -323.0, -60.7, 8 21.3, 260.5, 375.5, -298.8, -80.5,
9 21.3, 221.1, 346.3, -265.5, -105.6, 10 21.3, 255.4, 372.6, -259.5, -130.1,
11 21.3, 196.8, 358.6, -332.8, 62.2, 12 21.3, 228.9, 356.1, -343.5, 28.9,
13 21.3, 266.1, 342.9, -343.8, 0.7, 14 21.3, 298.7, 319.2, -333.7, -25.7,
15 21.3, 322.2, 285.9, -313.4, -51.4, 16 21.3, 335.9, 243.8, -283.6, -75.5,
17 21.3, 339.4, 194.4, -245.2, -97.3, 18 21.3, 332.6, 139.8, -200.1, -116.1,
19 21.3, 350.1, 158.7, -173.0, -136.9, 20 21.3, 358.6, 196.8, -160.6, -153.5,
21 21.3, 356.1, 228.9, -143.3, -165.5, 22 21.3, 342.9, 266.1, -133.8, -172.4,
23 21.3, 376.5, 392.7, -51.2, 16.2, 24 21.3, 348.0, 399.0, -61.6, 39.0,
25 21.3, 308.9, 393.2, -70.2, 60.7, 26 21.3, 260.5, 375.5, -76.7, 80.5,
27 21.3, 221.1, 346.3, -80.8, 105.6, 28 21.3, 255.4, 372.6, -113.1, 130.1,
29 21.3, 196.8, 358.6, -25.8, -62.2, 30 21.3, 228.9, 356.1, -12.6, -28.9,
31 21.3, 266.1, 342.9, 0.9, -0.7, 32 21.3, 298.7, 319.2, 14.5, 25.7,
33 21.3, 322.2, 285.9, 27.5, 51.4, 34 21.3, 335.9, 243.8, 39.8, 75.5,
35 21.3, 375.5, 260.5, -210.8, 111.1, 36 21.3, 346.3, 221.1, -216.1, 92.3,

SOURCE ID: TRU93
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, 13.0, 145.0, 2 21.3, 358.6, 196.8, -38.9, 161.3,
3 21.3, 356.1, 228.9, -89.5, 172.7, 4 21.3, 342.9, 266.1, -137.5, 178.8,
5 21.3, 376.5, 392.7, -347.7, -10.7, 6 21.3, 348.0, 399.0, -344.4, -34.7,
7 21.3, 308.9, 393.2, -330.7, -57.7, 8 21.3, 260.5, 375.5, -306.9, -78.9,
9 21.3, 221.1, 346.3, -273.7, -105.4, 10 21.3, 255.4, 372.6, -267.6, -131.3,
11 21.3, 196.8, 358.6, -340.6, 59.5, 12 21.3, 228.9, 356.1, -350.8, 24.9,
13 21.3, 266.1, 342.9, -350.3, -4.4, 14 21.3, 298.7, 319.2, -339.1, -31.9,
15 21.3, 322.2, 285.9, -317.7, -58.4, 16 21.3, 335.9, 243.8, -286.6, -83.1,
17 21.3, 339.4, 194.4, -246.8, -105.3, 18 21.3, 332.6, 139.8, -200.3, -124.3,
19 21.3, 350.1, 158.7, -171.7, -145.0, 20 21.3, 358.6, 196.8, -157.9, -161.3,
21 21.3, 356.1, 228.9, -139.4, -172.7, 22 21.3, 342.9, 266.1, -128.6, -178.8,
23 21.3, 376.5, 392.7, -45.0, 10.7, 24 21.3, 348.0, 399.0, -54.6, 34.7,
25 21.3, 308.9, 393.2, -62.5, 57.7, 26 21.3, 260.5, 375.5, -68.6, 78.9,
27 21.3, 221.1, 346.3, -72.5, 105.4, 28 21.3, 255.4, 372.6, -105.0, 131.3,

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 29   21.3,  196.8,  358.6,  -18.0,  -59.5,     30   21.3,  228.9,  356.1,   -5.4,
-24.9,
 31   21.3,  266.1,  342.9,    7.4,    4.4,     32   21.3,  298.7,  319.2,   19.9,
31.9,
 33   21.3,  322.2,  285.9,   31.8,   58.4,     34   21.3,  393.2,  308.9, -212.2,
134.1,
 35   21.3,  375.5,  260.5, -209.2,  119.1,     36   21.3,  346.3,  221.1, -215.9,
100.6,


SOURCE ID: TRU94
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   13.1,  149.0,      2   21.3,  358.6,  196.8,  -39.4,
165.2,
  3   21.3,  356.1,  228.9,  -90.7,  176.5,      4   21.3,  393.5,  374.5, -342.3,
17.2,
  5   21.3,  376.5,  392.7, -350.2,   -7.6,      6   21.3,  348.0,  399.0, -347.4,
-32.1,
  7   21.3,  308.9,  393.2, -334.0,  -55.6,      8   21.3,  260.5,  375.5, -310.6,
-77.4,
  9   21.3,  221.1,  346.3, -277.6, -104.5,     10   21.3,  255.4,  372.6, -271.6,
-131.2,
 11   21.3,  196.8,  358.6, -344.5,   59.0,     12   21.3,  228.9,  356.1, -354.5,
23.7,
 13   21.3,  266.1,  342.9, -353.8,   -6.3,     14   21.3,  298.7,  319.2, -342.3,
-34.3,
 15   21.3,  322.2,  285.9, -320.4,  -61.3,     16   21.3,  335.9,  243.8, -288.7,
-86.5,
 17   21.3,  339.4,  194.4, -248.3, -109.0,     18   21.3,  332.6,  139.8, -201.1,
-128.2,
 19   21.3,  350.1,  158.7, -171.9, -149.0,     20   21.3,  358.6,  196.8, -157.4,
-165.2,
 21   21.3,  356.1,  228.9, -138.2, -176.5,     22   21.3,  393.5,  374.5,  -32.2,
-17.2,
 23   21.3,  376.5,  392.7,  -42.6,    7.6,     24   21.3,  348.0,  399.0,  -51.6,
32.1,
 25   21.3,  308.9,  393.2,  -59.2,   55.6,     26   21.3,  260.5,  375.5,  -64.9,
77.4,
 27   21.3,  221.1,  346.3,  -68.7,  104.5,     28   21.3,  255.4,  372.6, -101.0,
131.2,
 29   21.3,  196.8,  358.6,  -14.0,  -59.0,     30   21.3,  228.9,  356.1,   -1.6,
-23.7,
 31   21.3,  266.1,  342.9,   10.9,    6.3,     32   21.3,  298.7,  319.2,   23.1,
34.3,
 33   21.3,  322.2,  285.9,   34.5,   61.3,     34   21.3,  393.2,  308.9, -210.1,
137.4,
 35   21.3,  375.5,  260.5, -207.7,  122.8,     36   21.3,  346.3,  221.1, -215.1,
104.5,


SOURCE ID: TRU95
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   12.2,  153.2,      2   21.3,  358.6,  196.8,  -41.0,
169.2,
  3   21.3,  356.1,  228.9,  -93.0,  180.1,      4   21.3,  393.5,  374.5, -345.2,
20.3,
  5   21.3,  376.5,  392.7, -353.5,   -5.0,      6   21.3,  348.0,  399.0, -351.1,
-30.1,
  7   21.3,  308.9,  393.2, -338.1,  -54.3,      8   21.3,  260.5,  375.5, -314.8,
-76.8,
  9   21.3,  221.1,  346.3, -281.9, -104.7,     10   21.3,  255.4,  372.6, -275.8,
-132.1,
 11   21.3,  196.8,  358.6, -348.4,   57.4,     12   21.3,  228.9,  356.1, -358.1,
21.4,
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85313      13   21.3,  266.1,  342.9, -356.9,   -9.1,     14   21.3,  298.7,  319.2, -344.9,
           -37.7,
85314      15   21.3,  322.2,  285.9, -322.3,  -65.1,     16   21.3,  335.9,  243.8, -290.0,
           -90.5,
85315      17   21.3,  339.4,  194.4, -248.9, -113.2,     18   21.3,  332.6,  139.8, -200.9,
           -132.5,
85316      19   21.3,  350.1,  158.7, -171.0, -153.2,     20   21.3,  358.6,  196.8, -155.8,
           -169.2,
85317      21   21.3,  356.1,  228.9, -135.9, -180.1,     22   21.3,  393.5,  374.5,  -29.3,
           -20.3,
85318      23   21.3,  376.5,  392.7,  -39.2,    5.0,     24   21.3,  348.0,  399.0,  -47.9,
           30.1,
85319      25   21.3,  308.9,  393.2,  -55.1,   54.3,     26   21.3,  260.5,  375.5,  -60.7,
           76.8,
85320      27   21.3,  221.1,  346.3,  -64.4,  104.7,     28   21.3,  255.4,  372.6,  -96.9,
           132.1,
85321      29   21.3,  196.8,  358.6,  -10.1,  -57.4,     30   21.3,  228.9,  356.1,    2.0,
           -21.4,
85322      31   21.3,  266.1,  342.9,   14.0,    9.1,     32   21.3,  298.7,  319.2,   25.6,
           37.7,
85323      33   21.3,  322.2,  285.9,   36.5,   65.1,     34   21.3,  393.2,  308.9, -208.8,
           141.5,
85324      35   21.3,  375.5,  260.5, -207.1,  127.0,     36   21.3,  346.3,  221.1, -215.2,
           108.7,
85325
85326  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
85327   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
85328
                                    PAGE 296
85329   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85330
85331                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85332
85333
85334   SOURCE ID: TRU96
85335    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
85336      1   21.3,  350.1,  158.7,   11.8,  156.5,      2   21.3,  358.6,  196.8,  -42.0,
           172.4,
85337      3   21.3,  356.1,  228.9,  -94.5,  183.1,      4   21.3,  393.5,  374.5, -347.2,
           23.0,
85338      5   21.3,  376.5,  392.7, -356.0,   -2.7,      6   21.3,  348.0,  399.0, -354.0,
           -28.2,
85339      7   21.3,  308.9,  393.2, -341.2,  -53.0,      8   21.3,  260.5,  375.5, -318.1,
           -76.1,
85340      9   21.3,  221.1,  346.3, -285.2, -104.5,     10   21.3,  255.4,  372.6, -279.1,
           -132.5,
85341     11   21.3,  196.8,  358.6, -351.7,   56.4,     12   21.3,  228.9,  356.1, -361.1,
           19.9,
85342     13   21.3,  266.1,  342.9, -359.6,  -11.2,     14   21.3,  298.7,  319.2, -347.2,
           -40.2,
85343     15   21.3,  322.2,  285.9, -324.2,  -67.9,     16   21.3,  335.9,  243.8, -291.3,
           -93.6,
85344     17   21.3,  339.4,  194.4, -249.6, -116.5,     18   21.3,  332.6,  139.8, -201.1,
           -135.9,
85345     19   21.3,  350.1,  158.7, -170.5, -156.5,     20   21.3,  358.6,  196.8, -154.8,
           -172.4,
85346     21   21.3,  356.1,  228.9, -134.4, -183.1,     22   21.3,  393.5,  374.5,  -27.3,
           -23.0,
85347     23   21.3,  376.5,  392.7,  -36.7,    2.7,     24   21.3,  348.0,  399.0,  -45.1,
           28.2,
85348     25   21.3,  308.9,  393.2,  -52.0,   53.0,     26   21.3,  260.5,  375.5,  -57.4,
           76.1,
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 27   21.3,  221.1,  346.3,  -61.0,  104.5,     28   21.3,  255.4,  372.6,  -93.5,
132.5,
 29   21.3,  196.8,  358.6,   -6.9,  -56.4,     30   21.3,  228.9,  356.1,    5.0,
-19.9,
 31   21.3,  266.1,  342.9,   16.7,   11.2,     32   21.3,  298.7,  319.2,   27.9,
40.2,
 33   21.3,  322.2,  285.9,   38.3,   67.9,     34   21.3,  393.2,  308.9, -207.5,
144.6,
 35   21.3,  375.5,  260.5, -206.4,  130.3,     36   21.3,  346.3,  221.1, -215.1,
112.1,


SOURCE ID: TRU97
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,   10.7,  160.6,      2   21.3,  358.6,  196.8,  -43.8,
176.3,
   3   21.3,  356.1,  228.9,  -97.0,  186.6,      4   21.3,  393.5,  374.5, -350.2,
26.0,
   5   21.3,  376.5,  392.7, -359.4,   -0.2,      6   21.3,  348.0,  399.0, -357.8,
-26.4,
   7   21.3,  308.9,  393.2, -345.3,  -51.8,      8   21.3,  260.5,  375.5, -322.3,
-75.7,
   9   21.3,  221.1,  346.3, -289.5, -104.9,     10   21.3,  255.4,  372.6, -283.2,
-133.6,
  11   21.3,  196.8,  358.6, -355.5,   54.6,     12   21.3,  228.9,  356.1, -364.6,
17.5,
  13   21.3,  266.1,  342.9, -362.6,  -14.1,     14   21.3,  298.7,  319.2, -349.6,
-43.6,
  15   21.3,  322.2,  285.9, -326.0,  -71.8,     16   21.3,  335.9,  243.8, -292.4,
-97.7,
  17   21.3,  339.4,  194.4, -250.0, -120.8,     18   21.3,  332.6,  139.8, -200.8,
-140.1,
  19   21.3,  350.1,  158.7, -169.5, -160.6,     20   21.3,  358.6,  196.8, -153.0,
-176.3,
  21   21.3,  356.1,  228.9, -131.9, -186.6,     22   21.3,  393.5,  374.5,  -24.3,
-26.0,
  23   21.3,  376.5,  392.7,  -33.3,    0.2,     24   21.3,  348.0,  399.0,  -41.2,
26.4,
  25   21.3,  308.9,  393.2,  -47.9,   51.8,     26   21.3,  260.5,  375.5,  -53.2,
75.7,
  27   21.3,  221.1,  346.3,  -56.8,  104.9,     28   21.3,  255.4,  372.6,  -89.4,
133.6,
  29   21.3,  196.8,  358.6,   -3.0,  -54.6,     30   21.3,  228.9,  356.1,    8.5,
-17.5,
  31   21.3,  266.1,  342.9,   19.7,   14.1,     32   21.3,  298.7,  319.2,   30.4,
43.6,
  33   21.3,  322.2,  285.9,   40.1,   71.8,     34   21.3,  393.2,  308.9, -206.3,
148.7,
  35   21.3,  375.5,  260.5, -206.0,  134.5,     36   21.3,  346.3,  221.1, -215.4,
116.3,


SOURCE ID: TRU98
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,   10.0,  164.8,      2   21.3,  358.6,  196.8,  -45.2,
180.2,
   3   21.3,  398.6,  344.9, -332.4,   55.1,      4   21.3,  393.5,  374.5, -352.9,
29.2,
   5   21.3,  376.5,  392.7, -362.7,    2.5,      6   21.3,  348.0,  399.0, -361.5,
-24.3,
   7   21.3,  308.9,  393.2, -349.3,  -50.4,      8   21.3,  260.5,  375.5, -326.4,
-75.0,
   9   21.3,  221.1,  346.3, -293.7, -104.9,     10   21.3,  158.7,  350.1, -339.8,
89.4,
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      11   21.3,  196.8,  358.6, -359.5,   53.2,     12   21.3,  228.9,  356.1, -368.3,
      15.4,
      13   21.3,  266.1,  342.9, -365.9,  -16.9,     14   21.3,  298.7,  319.2, -352.3,
      -46.9,
      15   21.3,  322.2,  285.9, -328.1,  -75.4,     16   21.3,  335.9,  243.8, -293.9,
      -101.7,
      17   21.3,  339.4,  194.4, -250.8, -124.9,     18   21.3,  332.6,  139.8, -200.8,
      -144.3,
      19   21.3,  350.1,  158.7, -168.7, -164.8,     20   21.3,  358.6,  196.8, -151.6,
      -180.2,
      21   21.3,  398.6,  344.9,  -12.5,  -55.1,     22   21.3,  393.5,  374.5,  -21.6,
      -29.2,
      23   21.3,  376.5,  392.7,  -30.0,   -2.5,     24   21.3,  348.0,  399.0,  -37.6,
      24.3,
      25   21.3,  308.9,  393.2,  -44.0,   50.4,     26   21.3,  260.5,  375.5,  -49.0,
      75.0,
      27   21.3,  221.1,  346.3,  -52.6,  104.9,     28   21.3,  158.7,  350.1,  -10.3,
      -89.4,
      29   21.3,  196.8,  358.6,    1.0,  -53.2,     30   21.3,  228.9,  356.1,   12.2,
      -15.4,
      31   21.3,  266.1,  342.9,   23.0,   16.9,     32   21.3,  298.7,  319.2,   33.1,
      46.9,
      33   21.3,  322.2,  285.9,   42.2,   75.4,     34   21.3,  393.2,  308.9, -204.9,
      152.7,
      35   21.3,  375.5,  260.5, -205.2,  138.7,     36   21.3,  346.3,  221.1, -215.4,
      120.5,

    SOURCE ID: TRU99
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  350.1,  158.7,    9.2,  168.1,      2   21.3,  358.6,  196.8,  -46.5,
       183.4,
       3   21.3,  398.6,  344.9, -334.2,   57.9,      4   21.3,  393.5,  374.5, -355.2,
       31.7,
       5   21.3,  376.5,  392.7, -365.4,    4.5,      6   21.3,  348.0,  399.0, -364.5,
       -22.8,
       7   21.3,  308.9,  393.2, -352.5,  -49.4,      8   21.3,  260.5,  375.5, -329.8,
       -74.5,
       9   21.3,  221.1,  346.3, -297.1, -105.1,     10   21.3,  158.7,  350.1, -343.1,
       88.6,
      11   21.3,  196.8,  358.6, -362.6,   51.9,     12   21.3,  228.9,  356.1, -371.1,
      13.5,
      13   21.3,  266.1,  342.9, -368.4,  -19.2,     14   21.3,  298.7,  319.2, -354.4,
      -49.6,
      15   21.3,  322.2,  285.9, -329.6,  -78.5,     16   21.3,  335.9,  243.8, -294.9,
      -105.0,
      17   21.3,  339.4,  194.4, -251.2, -128.3,     18   21.3,  332.6,  139.8, -200.6,
      -147.7,
      19   21.3,  350.1,  158.7, -168.0, -168.1,     20   21.3,  358.6,  196.8, -150.3,
      -183.4,
      21   21.3,  398.6,  344.9,  -10.6,  -57.9,     22   21.3,  393.5,  374.5,  -19.3,
      -31.7,
      23   21.3,  376.5,  392.7,  -27.3,   -4.5,     24   21.3,  348.0,  399.0,  -34.5,
      22.8,
      25   21.3,  308.9,  393.2,  -40.7,   49.4,     26   21.3,  260.5,  375.5,  -45.7,
      74.5,
      27   21.3,  221.1,  346.3,  -49.2,  105.1,     28   21.3,  158.7,  350.1,   -7.0,
      -88.6,
      29   21.3,  196.8,  358.6,    4.1,  -51.9,     30   21.3,  228.9,  356.1,   15.0,
      -13.5,
      31   21.3,  266.1,  342.9,   25.5,   19.2,     32   21.3,  298.7,  319.2,   35.2,
      49.6,
      33   21.3,  399.0,  348.0, -196.8,  165.0,     34   21.3,  393.2,  308.9, -203.9,
      155.9,
      35   21.3,  375.5,  260.5, -204.8,  142.1,     36   21.3,  346.3,  221.1, -215.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU100

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	7.6,	176.1,	2	21.3,	391.6,	304.8,	-306.1,	90.0,
3	21.3,	398.6,	344.9,	-338.5,	64.9,	4	21.3,	393.5,	374.5,	-360.6,	37.8,
5	21.3,	376.5,	392.7,	-371.8,	9.6,	6	21.3,	348.0,	399.0,	-371.6,	-18.9,
7	21.3,	308.9,	393.2,	-360.2,	-46.8,	8	21.3,	260.5,	375.5,	-337.9,	-73.3,
9	21.3,	221.1,	346.3,	-305.2,	-105.3,	10	21.3,	158.7,	350.1,	-351.1,	87.0,
11	21.3,	196.8,	358.6,	-370.2,	48.9,	12	21.3,	228.9,	356.1,	-378.1,	9.3,
13	21.3,	266.1,	342.9,	-374.4,	-24.6,	14	21.3,	298.7,	319.2,	-359.4,	-55.9,
15	21.3,	322.2,	285.9,	-333.5,	-85.6,	16	21.3,	335.9,	243.8,	-297.5,	-112.7,
17	21.3,	339.4,	194.4,	-252.4,	-136.3,	18	21.3,	332.6,	139.8,	-200.4,	-155.8,
19	21.3,	350.1,	158.7,	-166.3,	-176.1,	20	21.3,	391.6,	304.8,	1.3,	-90.0,
21	21.3,	398.6,	344.9,	-6.4,	-64.9,	22	21.3,	393.5,	374.5,	-13.9,	-37.8,
23	21.3,	376.5,	392.7,	-20.9,	-9.6,	24	21.3,	348.0,	399.0,	-27.4,	18.9,
25	21.3,	308.9,	393.2,	-33.0,	46.8,	26	21.3,	260.5,	375.5,	-37.6,	73.3,
27	21.3,	221.1,	346.3,	-41.1,	105.3,	28	21.3,	158.7,	350.1,	1.0,	-87.0,
29	21.3,	196.8,	358.6,	11.7,	-48.9,	30	21.3,	228.9,	356.1,	21.9,	-9.3,
31	21.3,	266.1,	342.9,	31.6,	24.6,	32	21.3,	298.7,	319.2,	40.2,	55.9,
33	21.3,	399.0,	348.0,	-192.9,	172.1,	34	21.3,	393.2,	308.9,	-201.3,	163.6,
35	21.3,	375.5,	260.5,	-203.6,	150.1,	36	21.3,	346.3,	221.1,	-215.8,	132.1,

SOURCE ID: TRU101

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	7.8,	180.0,	2	21.3,	391.6,	304.8,	-306.6,	93.9,
3	21.3,	398.6,	344.9,	-339.7,	68.7,	4	21.3,	393.5,	374.5,	-362.5,	41.3,
5	21.3,	376.5,	392.7,	-374.2,	12.8,	6	21.3,	348.0,	399.0,	-374.6,	-16.2,
7	21.3,	308.9,	393.2,	-363.6,	-44.7,	8	21.3,	260.5,	375.5,	-341.5,	-71.8,

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      9   21.3,  221.1,  346.3, -309.1, -104.5,     10   21.3,  158.7,  350.1, -355.1,
       87.1,
     11   21.3,  196.8,  358.6, -374.2,   48.3,     12   21.3,  228.9,  356.1, -381.9,
      8.1,
     13   21.3,  266.1,  342.9, -378.0,  -26.4,     14   21.3,  298.7,  319.2, -362.6,
     -58.4,
     15   21.3,  322.2,  285.9, -336.2,  -88.6,     16   21.3,  335.9,  243.8, -299.6,
     -116.0,
     17   21.3,  339.4,  194.4, -253.9, -140.0,     18   21.3,  332.6,  139.8, -201.2,
     -159.7,
     19   21.3,  350.1,  158.7, -166.5, -180.0,     20   21.3,  391.6,  304.8,    1.9,
     -93.9,
     21   21.3,  398.6,  344.9,   -5.1,  -68.7,     22   21.3,  393.5,  374.5,  -12.0,
     -41.3,
     23   21.3,  376.5,  392.7,  -18.5,  -12.8,     24   21.3,  348.0,  399.0,  -24.4,
     16.2,
     25   21.3,  308.9,  393.2,  -29.6,   44.7,     26   21.3,  260.5,  375.5,  -33.9,
     71.8,
     27   21.3,  221.1,  346.3,  -37.2,  104.5,     28   21.3,  158.7,  350.1,    5.0,
     -87.1,
     29   21.3,  196.8,  358.6,   15.6,  -48.3,     30   21.3,  228.9,  356.1,   25.7,
     -8.1,
     31   21.3,  266.1,  342.9,   35.1,   26.4,     32   21.3,  392.7,  376.5, -175.5,
     177.9,
     33   21.3,  399.0,  348.0, -190.2,  175.1,     34   21.3,  393.2,  308.9, -199.2,
     167.0,
     35   21.3,  375.5,  260.5, -202.1,  153.8,     36   21.3,  346.3,  221.1, -215.0,
     136.0,

SOURCE ID: TRU102
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7,    6.9,  184.2,      2   21.3,  391.6,  304.8, -308.2,
       97.8,
      3   21.3,  398.6,  344.9, -342.0,   72.2,      4   21.3,  393.5,  374.5, -365.3,
       44.5,
      5   21.3,  376.5,  392.7, -377.6,   15.3,      6   21.3,  348.0,  399.0, -378.3,
       -14.3,
      7   21.3,  308.9,  393.2, -367.6,  -43.4,      8   21.3,  260.5,  375.5, -345.7,
       -71.3,
      9   21.3,  221.1,  346.3, -313.3, -104.6,     10   21.3,  158.7,  350.1, -359.2,
       86.2,
     11   21.3,  196.8,  358.6, -378.1,   46.7,     12   21.3,  228.9,  356.1, -385.4,
      5.8,
     13   21.3,  266.1,  342.9, -381.1,  -29.3,     14   21.3,  298.7,  319.2, -365.2,
     -61.7,
     15   21.3,  322.2,  285.9, -338.2,  -92.3,     16   21.3,  335.9,  243.8, -300.9,
     -120.1,
     17   21.3,  339.4,  194.4, -254.4, -144.2,     18   21.3,  332.6,  139.8, -201.0,
     -164.0,
     19   21.3,  350.1,  158.7, -165.6, -184.2,     20   21.3,  391.6,  304.8,    3.5,
     -97.8,
     21   21.3,  398.6,  344.9,   -2.9,  -72.2,     22   21.3,  393.5,  374.5,   -9.2,
     -44.5,
     23   21.3,  376.5,  392.7,  -15.2,  -15.3,     24   21.3,  348.0,  399.0,  -20.7,
     14.3,
     25   21.3,  308.9,  393.2,  -25.6,   43.4,     26   21.3,  260.5,  375.5,  -29.7,
     71.3,
     27   21.3,  221.1,  346.3,  -32.9,  104.6,     28   21.3,  158.7,  350.1,    9.1,
     -86.2,
     29   21.3,  196.8,  358.6,   19.5,  -46.7,     30   21.3,  228.9,  356.1,   29.3,
     -5.8,
     31   21.3,  266.1,  342.9,   38.2,   29.3,     32   21.3,  392.7,  376.5, -172.9,
     181.2,
     33   21.3,  399.0,  348.0, -188.3,  178.8,     34   21.3,  393.2,  308.9, -197.9,
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171.0,
35 21.3, 375.5, 260.5, -201.5, 158.0, 36 21.3, 346.3, 221.1, -215.1, 140.2,

SOURCE ID: TRU103

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	372.6,	255.4,	-265.5,	123.8,	2	21.3,	391.6,	304.8,	-309.2,	101.1,
3	21.3,	398.6,	344.9,	-343.5,	75.3,	4	21.3,	393.5,	374.5,	-367.4,	47.2,
5	21.3,	376.5,	392.7,	-380.0,	17.6,	6	21.3,	348.0,	399.0,	-381.2,	-12.4,
7	21.3,	308.9,	393.2,	-370.7,	-42.1,	8	21.3,	260.5,	375.5,	-349.0,	-70.5,
9	21.3,	221.1,	346.3,	-316.7,	-104.5,	10	21.3,	158.7,	350.1,	-362.6,	85.8,
11	21.3,	196.8,	358.6,	-381.3,	45.7,	12	21.3,	228.9,	356.1,	-388.4,	4.2,
13	21.3,	266.1,	342.9,	-383.8,	-31.3,	14	21.3,	298.7,	319.2,	-367.5,	-64.2,
15	21.3,	322.2,	285.9,	-340.0,	-95.1,	16	21.3,	335.9,	243.8,	-302.2,	-123.2,
17	21.3,	339.4,	194.4,	-255.2,	-147.5,	18	21.3,	332.6,	139.8,	-201.2,	-167.3,
19	21.3,	372.6,	255.4,	10.2,	-123.8,	20	21.3,	391.6,	304.8,	4.5,	-101.1,
21	21.3,	398.6,	344.9,	-1.3,	-75.3,	22	21.3,	393.5,	374.5,	-7.1,	-47.2,
23	21.3,	376.5,	392.7,	-12.7,	-17.6,	24	21.3,	348.0,	399.0,	-17.9,	12.4,
25	21.3,	308.9,	393.2,	-22.5,	42.1,	26	21.3,	260.5,	375.5,	-26.4,	70.5,
27	21.3,	221.1,	346.3,	-29.6,	104.5,	28	21.3,	158.7,	350.1,	12.5,	-85.8,
29	21.3,	196.8,	358.6,	22.7,	-45.7,	30	21.3,	228.9,	356.1,	32.3,	-4.2,
31	21.3,	266.1,	342.9,	40.9,	31.3,	32	21.3,	392.7,	376.5,	-170.6,	183.7,
33	21.3,	399.0,	348.0,	-186.4,	181.7,	34	21.3,	393.2,	308.9,	-196.6,	174.1,
35	21.3,	375.5,	260.5,	-200.8,	161.3,	36	21.3,	346.3,	221.1,	-215.0,	143.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU104

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	372.6,	255.4,	-266.6,	127.9,	2	21.3,	391.6,	304.8,	-311.0,	104.9,
3	21.3,	398.6,	344.9,	-345.9,	78.8,	4	21.3,	393.5,	374.5,	-370.3,	50.2,
5	21.3,	376.5,	392.7,	-383.5,	20.1,	6	21.3,	348.0,	399.0,	-385.0,	-10.6,

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85529       7   21.3,  308.9,  393.2, -374.8,  -41.0,      8   21.3,  260.5,  375.5, -353.3,
            -70.1,
85530       9   21.3,  221.1,  346.3, -320.9, -104.8,     10   21.3,  158.7,  350.1, -366.7,
            84.7,
85531      11   21.3,  196.8,  358.6, -385.2,   43.9,     12   21.3,  228.9,  356.1, -391.9,
            1.8,
85532      13   21.3,  266.1,  342.9, -386.8,  -34.3,     14   21.3,  298.7,  319.2, -369.9,
            -67.7,
85533      15   21.3,  322.2,  285.9, -341.8,  -99.0,     16   21.3,  335.9,  243.8, -303.3,
            -127.3,
85534      17   21.3,  339.4,  194.4, -255.6, -151.7,     18   21.3,  332.6,  139.8, -200.9,
            -171.6,
85535      19   21.3,  372.6,  255.4,   11.2, -127.9,     20   21.3,  391.6,  304.8,    6.2,
            -104.9,
85536      21   21.3,  398.6,  344.9,    1.1,  -78.8,     22   21.3,  393.5,  374.5,   -4.1,
            -50.2,
85537      23   21.3,  376.5,  392.7,   -9.2,  -20.1,     24   21.3,  348.0,  399.0,  -14.0,
            10.6,
85538      25   21.3,  308.9,  393.2,  -18.4,   41.0,     26   21.3,  260.5,  375.5,  -22.2,
            70.1,
85539      27   21.3,  221.1,  346.3,  -25.3,  104.8,     28   21.3,  158.7,  350.1,   16.6,
            -84.7,
85540      29   21.3,  196.8,  358.6,   26.6,  -43.9,     30   21.3,  228.9,  356.1,   35.8,
            -1.8,
85541      31   21.3,  374.5,  393.5, -146.6,  183.1,     32   21.3,  392.7,  376.5, -168.1,
            187.1,
85542      33   21.3,  399.0,  348.0, -184.6,  185.5,     34   21.3,  393.2,  308.9, -195.5,
            178.2,
85543      35   21.3,  375.5,  260.5, -200.4,  165.5,     36   21.3,  346.3,  221.1, -215.3,
            147.8,
85544
85545
85546    SOURCE ID: TRU105
85547     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85548       1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
            0.0,
85549       3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
            0.0,
85550       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
85551       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
85552       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -370.8,
            84.0,
85553      11   21.3,  196.8,  358.6, -389.1,   42.5,     12   21.3,  228.9,  356.1, -395.6,
            -0.3,
85554      13   21.3,  266.1,  342.9, -390.1,  -37.0,     14   21.3,  298.7,  319.2, -372.7,
            -70.9,
85555      15   21.3,  322.2,  285.9, -343.9, -102.6,     16   21.3,  335.9,  243.8, -304.8,
            -131.3,
85556      17   21.3,  339.4,  194.4, -256.3, -155.9,     18   21.3,  332.6,  139.8, -200.9,
            -175.8,
85557      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
            0.0,
85558      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
            0.0,
85559      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
85560      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
85561      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   20.8,
            -84.0,
85562      29   21.3,  196.8,  358.6,   30.6,  -42.5,     30   21.3,  228.9,  356.1,   39.5,
            0.3,
85563      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
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          0.0,
85564      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
85565      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
          0.0,
85566
85567
85568     SOURCE ID: TRU106
85569      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85570        1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
           0.0,
85571        3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
           0.0,
85572        5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
85573        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
85574        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -374.1,
           83.2,
85575       11   21.3,  196.8,  358.6, -392.2,   41.2,     12   21.3,  228.9,  356.1, -398.4,
          -2.1,
85576       13   21.3,  266.1,  342.9, -392.5,  -39.3,     14   21.3,  298.7,  319.2, -374.7,
          -73.6,
85577       15   21.3,  322.2,  285.9, -345.5, -105.7,     16   21.3,  335.9,  243.8, -305.7,
          -134.5,
85578       17   21.3,  339.4,  194.4, -256.7, -159.3,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
85579       19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
85580       21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
85581       23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
85582       25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
85583       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   24.1,
          -83.2,
85584       29   21.3,  196.8,  358.6,   33.7,  -41.2,     30   21.3,  228.9,  356.1,   42.3,
           2.1,
85585       31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
85586       33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
           0.0,
85587       35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
85588
85589
85590     SOURCE ID: TRU107
85591      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85592        1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
           0.0,
85593        3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
           0.0,
85594        5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
85595        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
85596        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -382.9,
           82.1,
85597       11   21.3,  196.8,  358.6, -400.6,   38.5,     12   21.3,  228.9,  356.1, -406.2,
          -6.2,
85598       13   21.3,  266.1,  342.9, -399.5,  -44.7,     14   21.3,  298.7,  319.2, -380.6,
          -80.1,
85599       15   21.3,  322.2,  285.9, -350.2, -113.1,     16   21.3,  335.9,  243.8, -309.1,
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      -142.6,
85600      17   21.3,  339.4,  194.4, -258.6, -167.8,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
85601      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
      0.0,
85602      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
      0.0,
85603      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
      0.0,
85604      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
85605      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   32.8,
      -82.1,
85606      29   21.3,  196.8,  358.6,   42.1,  -38.5,     30    0.0,    0.0,    0.0,    0.0,
      0.0,
85607      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
      0.0,
85608      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
      0.0,
85609      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
      0.0,
85610
85611  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
85612   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
85613
                                  PAGE 299
85614   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85615
85616                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85617
85618
85619   SOURCE ID: TRU108
85620    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
85621      1    0.0,    0.0,    0.0,    0.0,    0.0,       2    0.0,    0.0,    0.0,    0.0,
        0.0,
85622      3    0.0,    0.0,    0.0,    0.0,    0.0,       4    0.0,    0.0,    0.0,    0.0,
        0.0,
85623      5    0.0,    0.0,    0.0,    0.0,    0.0,       6    0.0,    0.0,    0.0,    0.0,
        0.0,
85624      7    0.0,    0.0,    0.0,    0.0,    0.0,       8    0.0,    0.0,    0.0,    0.0,
        0.0,
85625      9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  158.7,  350.1, -386.2,
        81.3,
85626     11   21.3,  196.8,  358.6, -403.8,   37.2,      12   21.3,  228.9,  356.1, -409.1,
        -8.0,
85627     13   21.3,  266.1,  342.9, -402.0,  -47.0,      14   21.3,  298.7,  319.2, -382.7,
        -82.8,
85628     15   21.3,  322.2,  285.9, -351.7, -116.1,      16   21.3,  335.9,  243.8, -310.1,
        -145.9,
85629     17   21.3,  339.4,  194.4, -259.1, -171.2,      18    0.0,    0.0,    0.0,    0.0,
        0.0,
85630     19    0.0,    0.0,    0.0,    0.0,    0.0,      20    0.0,    0.0,    0.0,    0.0,
        0.0,
85631     21    0.0,    0.0,    0.0,    0.0,    0.0,      22    0.0,    0.0,    0.0,    0.0,
        0.0,
85632     23    0.0,    0.0,    0.0,    0.0,    0.0,      24    0.0,    0.0,    0.0,    0.0,
        0.0,
85633     25    0.0,    0.0,    0.0,    0.0,    0.0,      26    0.0,    0.0,    0.0,    0.0,
        0.0,
85634     27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  158.7,  350.1,   36.1,
        -81.3,
85635     29    0.0,    0.0,    0.0,    0.0,    0.0,      30    0.0,    0.0,    0.0,    0.0,
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          0.0,
85636      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
85637      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
85638      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
          0.0,
85639
85640
85641    SOURCE ID: TRU109
85642     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85643       1   21.3,  422.6,  277.2, -323.0, -174.5,      2   21.3,  445.9,  330.8, -317.7,
           -202.2,
85644       3   21.3,  455.7,  374.4, -302.8, -223.7,      4   21.3,  393.5,  374.5,  -34.8,
           -20.8,
85645       5   21.3,  376.5,  392.7,  -40.7,    8.4,      6   21.3,  348.0,  399.0,  -45.4,
           37.4,
85646       7   21.3,  308.9,  393.2,  -48.8,   65.3,      8   21.3,  260.5,  375.5,  -50.6,
           91.2,
85647       9   21.3,  221.1,  346.3,  -50.9,  106.6,     10   21.3,  255.4,  372.6,  -85.0,
           116.2,
85648      11   21.3,  330.8,  445.9,  -20.8, -152.3,     12   21.3,  374.4,  455.7,   -4.1,
           -115.6,
85649      13   21.3,  406.6,  451.7,   12.7,  -75.3,     14   21.3,  426.4,  433.9,   29.0,
           -32.8,
85650      15   21.3,  399.0,  348.0, -211.4,  154.1,     16   21.3,  393.2,  308.9, -219.8,
           147.9,
85651      17   21.3,  375.5,  260.5, -221.4,  137.2,     18   21.3,  346.3,  221.1, -217.1,
           122.3,
85652      19   21.3,  372.6,  255.4, -243.9,  101.3,     20   21.3,  445.9,  330.8,  -13.1,
           202.2,
85653      21   21.3,  455.7,  374.4,  -71.6,  223.7,     22   21.3,  393.5,  374.5, -339.7,
           20.8,
85654      23   21.3,  376.5,  392.7, -352.0,   -8.4,     24   21.3,  348.0,  399.0, -353.6,
           -37.4,
85655      25   21.3,  308.9,  393.2, -344.5,  -65.3,     26   21.3,  260.5,  375.5, -324.9,
           -91.2,
85656      27   21.3,  221.1,  346.3, -295.4, -106.6,     28   21.3,  255.4,  372.6, -287.7,
           -116.2,
85657      29   21.3,  330.8,  445.9, -425.2,  152.3,     30   21.3,  374.4,  455.7, -451.6,
           115.6,
85658      31   21.3,  406.6,  451.7, -464.3,   75.3,     32   21.3,  426.4,  433.9, -463.0,
           32.8,
85659      33   21.3,  433.3,  403.0, -447.5,  -10.7,     34   21.3,  427.0,  359.8, -418.5,
           -53.8,
85660      35   21.3,  407.8,  305.7, -376.7,  -95.4,     36   21.3,  389.9,  242.2, -323.5,
           -140.9,
85661
85662
85663    SOURCE ID: TRU110
85664     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85665       1   21.3,  422.6,  277.2, -322.8, -170.5,      2   21.3,  445.9,  330.8, -318.2,
           -198.3,
85666       3   21.3,  455.7,  374.4, -304.0, -220.0,      4   21.3,  451.7,  406.6, -280.5,
           -235.0,
85667       5   21.3,  376.5,  392.7,  -43.2,   11.6,      6   21.3,  348.0,  399.0,  -48.4,
           40.1,
85668       7   21.3,  308.9,  393.2,  -52.1,   67.4,      8   21.3,  260.5,  375.5,  -54.3,
           92.6,
85669       9   21.3,  221.1,  346.3,  -54.8,  107.4,     10   21.3,  255.4,  372.6,  -88.9,
           116.3,
85670      11   21.3,  330.8,  445.9,  -24.7, -152.8,     12   21.3,  374.4,  455.7,   -7.9,
           -116.8,
85671      13   21.3,  406.6,  451.7,    9.2,  -77.2,     14   21.3,  426.4,  433.9,   25.9,
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-35.3,
15 21.3, 433.3, 403.0, 41.9, 7.7, 16 21.3, 393.2, 308.9, -221.9, 144.5,
17 21.3, 375.5, 260.5, -222.9, 133.5, 18 21.3, 346.3, 221.1, -218.0, 118.4,
19 21.3, 372.6, 255.4, -244.0, 97.4, 20 21.3, 445.9, 330.8, -12.6, 198.3,
21 21.3, 455.7, 374.4, -70.4, 220.0, 22 21.3, 451.7, 406.6, -126.1, 235.0,
23 21.3, 376.5, 392.7, -349.5, -11.6, 24 21.3, 348.0, 399.0, -350.7, -40.1,
25 21.3, 308.9, 393.2, -341.1, -67.4, 26 21.3, 260.5, 375.5, -321.2, -92.6,
27 21.3, 221.1, 346.3, -291.5, -107.4, 28 21.3, 255.4, 372.6, -283.7, -116.3,
29 21.3, 330.8, 445.9, -421.2, 152.8, 30 21.3, 374.4, 455.7, -447.8, 116.8,
31 21.3, 406.6, 451.7, -460.8, 77.2, 32 21.3, 426.4, 433.9, -459.8, 35.3,
33 21.3, 433.3, 403.0, -444.9, -7.7, 34 21.3, 427.0, 359.8, -416.4, -50.5,
35 21.3, 407.8, 305.7, -375.2, -91.7, 36 21.3, 389.9, 242.2, -322.7, -137.0,

SOURCE ID: TRU111
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -323.7, -166.4, 2 21.3, 445.9, 330.8, -319.9, -194.4,
3 21.3, 455.7, 374.4, -306.3, -216.4, 4 21.3, 451.7, 406.6, -283.4, -231.9,
5 21.3, 376.5, 392.7, -46.5, 14.2, 6 21.3, 348.0, 399.0, -52.1, 42.0,
7 21.3, 308.9, 393.2, -56.1, 68.7, 8 21.3, 260.5, 375.5, -58.4, 93.2,
9 21.3, 221.1, 346.3, -59.0, 107.3, 10 21.3, 255.4, 372.6, -93.1, 115.4,
11 21.3, 330.8, 445.9, -28.6, -154.4, 12 21.3, 374.4, 455.7, -11.5, -119.1,
13 21.3, 406.6, 451.7, 6.0, -80.1, 14 21.3, 426.4, 433.9, 23.3, -38.6,
15 21.3, 433.3, 403.0, 39.9, 4.0, 16 21.3, 393.2, 308.9, -223.2, 140.5,
17 21.3, 375.5, 260.5, -223.5, 129.3, 18 21.3, 346.3, 221.1, -217.8, 114.1,
19 21.3, 372.6, 255.4, -243.1, 93.2, 20 21.3, 445.9, 330.8, -11.0, 194.4,
21 21.3, 455.7, 374.4, -68.1, 216.4, 22 21.3, 451.7, 406.6, -123.2, 231.9,
23 21.3, 376.5, 392.7, -346.2, -14.2, 24 21.3, 348.0, 399.0, -346.9, -42.0,
25 21.3, 308.9, 393.2, -337.1, -68.7, 26 21.3, 260.5, 375.5, -317.0, -93.2,
27 21.3, 221.1, 346.3, -287.3, -107.3, 28 21.3, 255.4, 372.6, -279.6, -115.4,
29 21.3, 330.8, 445.9, -417.3, 154.4, 30 21.3, 374.4, 455.7, -444.2, 119.1,
31 21.3, 406.6, 451.7, -457.7, 80.1, 32 21.3, 426.4, 433.9, -457.2, 38.6,
33 21.3, 433.3, 403.0, -442.9, -4.0, 34 21.3, 427.0, 359.8, -415.1, -46.4,
35 21.3, 407.8, 305.7, -374.7, -87.5, 36 21.3, 389.9, 242.2, -322.9, -132.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU112

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-324.2,	-163.0,	2	21.3,	445.9,	330.8,	-320.9,	-191.1,
3	21.3,	455.7,	374.4,	-307.8,	-213.4,	4	21.3,	451.7,	406.6,	-285.4,	-229.2,
5	21.3,	376.5,	392.7,	-49.0,	16.4,	6	21.3,	348.0,	399.0,	-55.0,	43.9,
7	21.3,	308.9,	393.2,	-59.3,	70.0,	8	21.3,	260.5,	375.5,	-61.8,	94.0,
9	21.3,	221.1,	346.3,	-62.4,	107.4,	10	21.3,	255.4,	372.6,	-96.4,	115.0,
11	21.3,	330.8,	445.9,	-31.8,	-155.4,	12	21.3,	374.4,	455.7,	-14.5,	-120.6,
13	21.3,	406.6,	451.7,	3.3,	-82.1,	14	21.3,	426.4,	433.9,	21.0,	-41.1,
15	21.3,	433.3,	403.0,	38.1,	1.1,	16	21.3,	393.2,	308.9,	-224.5,	137.3,
17	21.3,	375.5,	260.5,	-224.2,	126.0,	18	21.3,	346.3,	221.1,	-218.0,	110.8,
19	21.3,	372.6,	255.4,	-242.7,	89.9,	20	21.3,	445.9,	330.8,	-10.0,	191.1,
21	21.3,	455.7,	374.4,	-66.6,	213.4,	22	21.3,	451.7,	406.6,	-121.2,	229.2,
23	21.3,	376.5,	392.7,	-343.7,	-16.4,	24	21.3,	348.0,	399.0,	-344.1,	-43.9,
25	21.3,	308.9,	393.2,	-333.9,	-70.0,	26	21.3,	260.5,	375.5,	-313.7,	-94.0,
27	21.3,	221.1,	346.3,	-283.9,	-107.4,	28	21.3,	255.4,	372.6,	-276.2,	-115.0,
29	21.3,	330.8,	445.9,	-414.1,	155.4,	30	21.3,	374.4,	455.7,	-441.2,	120.6,
31	21.3,	406.6,	451.7,	-455.0,	82.1,	32	21.3,	426.4,	433.9,	-454.9,	41.1,
33	21.3,	433.3,	403.0,	-441.1,	-1.1,	34	21.3,	427.0,	359.8,	-413.8,	-43.3,
35	21.3,	407.8,	305.7,	-373.9,	-84.2,	36	21.3,	389.9,	242.2,	-322.7,	-129.4,

SOURCE ID: TRU113

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-325.2,	-158.9,	2	21.3,	445.9,	330.8,	-322.6,	-187.2,
3	21.3,	455.7,	374.4,	-310.2,	-209.9,	4	21.3,	451.7,	406.6,	-288.4,	-226.1,
5	21.3,	376.5,	392.7,	-52.5,	18.9,	6	21.3,	348.0,	399.0,	-58.8,	45.7,
7	21.3,	308.9,	393.2,	-63.3,	71.1,	8	21.3,	260.5,	375.5,	-66.0,	94.4,
9	21.3,	221.1,	346.3,	-66.6,	107.1,	10	21.3,	255.4,	372.6,	-100.5,	113.9,
11	21.3,	330.8,	445.9,	-35.7,	-157.2,	12	21.3,	374.4,	455.7,	-18.0,	

-123.0,
13 21.3, 406.6, 451.7, 0.3, -85.1, 14 21.3, 426.4, 433.9, 18.6, -44.6,
15 21.3, 433.3, 403.0, 36.3, -2.7, 16 21.3, 393.2, 308.9, -225.6, 133.3,
17 21.3, 375.5, 260.5, -224.6, 121.8, 18 21.3, 346.3, 221.1, -217.6, 106.5,
19 21.3, 372.6, 255.4, -241.6, 85.8, 20 21.3, 445.9, 330.8, -8.2, 187.2,
21 21.3, 455.7, 374.4, -64.2, 209.9, 22 21.3, 451.7, 406.6, -118.2, 226.1,
23 21.3, 376.5, 392.7, -340.2, -18.9, 24 21.3, 348.0, 399.0, -340.2, -45.7,
25 21.3, 308.9, 393.2, -329.9, -71.1, 26 21.3, 260.5, 375.5, -309.5, -94.4,
27 21.3, 221.1, 346.3, -279.7, -107.1, 28 21.3, 255.4, 372.6, -272.1, -113.9,
29 21.3, 330.8, 445.9, -410.2, 157.2, 30 21.3, 374.4, 455.7, -437.7, 123.0,
31 21.3, 406.6, 451.7, -452.0, 85.1, 32 21.3, 426.4, 433.9, -452.5, 44.6,
33 21.3, 433.3, 403.0, -439.2, 2.7, 34 21.3, 427.0, 359.8, -412.6, -39.2,
35 21.3, 407.8, 305.7, -373.5, -80.0, 36 21.3, 389.9, 242.2, -323.0, -125.2,

SOURCE ID: TRU114
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -325.9, -154.8, 2 21.3, 445.9, 330.8, -324.1, -183.3,
3 21.3, 455.7, 374.4, -312.3, -206.2, 4 21.3, 451.7, 406.6, -291.1, -222.9,
5 21.3, 376.5, 392.7, -55.7, 21.6, 6 21.3, 348.0, 399.0, -62.5, 47.8,
7 21.3, 308.9, 393.2, -67.3, 72.6, 8 21.3, 260.5, 375.5, -70.1, 95.1,
9 21.3, 221.1, 346.3, -70.8, 107.1, 10 21.3, 255.4, 372.6, -104.7, 113.2,
11 21.3, 330.8, 445.9, -39.7, -158.6, 12 21.3, 374.4, 455.7, -21.6, -125.1,
13 21.3, 406.6, 451.7, -2.9, -87.8, 14 21.3, 426.4, 433.9, 15.8, -47.8,
15 21.3, 433.3, 403.0, 34.1, -6.4, 16 21.3, 393.2, 308.9, -227.0, 129.3,
17 21.3, 375.5, 260.5, -225.4, 117.6, 18 21.3, 346.3, 221.1, -217.6, 102.3,
19 21.3, 372.6, 255.4, -240.9, 81.6, 20 21.3, 445.9, 330.8, -6.8, 183.3,
21 21.3, 455.7, 374.4, -62.1, 206.2, 22 21.3, 451.7, 406.6, -115.5, 222.9,
23 21.3, 376.5, 392.7, -337.0, -21.6, 24 21.3, 348.0, 399.0, -336.6, -47.8,
25 21.3, 308.9, 393.2, -325.9, -72.6, 26 21.3, 260.5, 375.5, -305.3, -95.1,
27 21.3, 221.1, 346.3, -275.5, -107.1, 28 21.3, 255.4, 372.6, -267.9, -113.2,
29 21.3, 330.8, 445.9, -406.2, 158.6, 30 21.3, 374.4, 455.7, -434.1, 125.1,
31 21.3, 406.6, 451.7, -448.7, 87.8, 32 21.3, 426.4, 433.9, -449.8, 47.8,
33 21.3, 433.3, 403.0, -437.1, 6.4, 34 21.3, 427.0, 359.8, -411.2, -35.3,
35 21.3, 407.8, 305.7, -372.8, -75.8, 36 21.3, 389.9, 242.2, -323.0, -121.0,

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85778
85779
85780    SOURCE ID: TRU115
85781     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85782       1   21.3,  422.6,  277.2, -326.7, -151.5,      2   21.3,  445.9,  330.8, -325.4,
           -180.2,
85783       3   21.3,  455.7,  374.4, -314.2, -203.4,      4   21.3,  451.7,  406.6, -293.4,
           -220.4,
85784       5   21.3,  376.5,  392.7,  -58.4,   23.7,      6   21.3,  348.0,  399.0,  -65.5,
           49.4,
85785       7   21.3,  308.9,  393.2,  -70.6,   73.6,      8   21.3,  260.5,  375.5,  -73.5,
           95.5,
85786       9   21.3,  221.1,  346.3,  -74.2,  106.9,     10   21.3,  255.4,  372.6, -108.0,
           112.4,
85787      11   21.3,  330.8,  445.9,  -42.8, -160.0,     12   21.3,  374.4,  455.7,  -24.5,
           -127.0,
85788      13   21.3,  406.6,  451.7,   -5.4,  -90.1,     14   21.3,  426.4,  433.9,   13.8,
           -50.5,
85789      15   21.3,  433.3,  403.0,   32.6,   -9.4,     16   21.3,  393.2,  308.9, -228.0,
           126.0,
85790      17   21.3,  375.5,  260.5, -225.8,  114.2,     18   21.3,  346.3,  221.1, -217.5,
           98.9,
85791      19   21.3,  372.6,  255.4, -240.1,   78.3,     20   21.3,  445.9,  330.8,   -5.5,
           180.2,
85792      21   21.3,  455.7,  374.4,  -60.2,  203.4,     22   21.3,  451.7,  406.6, -113.2,
           220.4,
85793      23   21.3,  376.5,  392.7, -334.3,  -23.7,     24   21.3,  348.0,  399.0, -333.5,
           -49.4,
85794      25   21.3,  308.9,  393.2, -322.7,  -73.6,     26   21.3,  260.5,  375.5, -301.9,
           -95.5,
85795      27   21.3,  221.1,  346.3, -272.1, -106.9,     28   21.3,  255.4,  372.6, -264.6,
           -112.4,
85796      29   21.3,  330.8,  445.9, -403.1,  160.0,     30   21.3,  374.4,  455.7, -431.2,
           127.0,
85797      31   21.3,  406.6,  451.7, -446.2,   90.1,     32   21.3,  426.4,  433.9, -447.7,
           50.5,
85798      33   21.3,  433.3,  403.0, -435.6,    9.4,     34   21.3,  427.0,  359.8, -410.2,
           -32.0,
85799      35   21.3,  407.8,  305.7, -372.4,  -72.5,     36   21.3,  389.9,  242.2, -323.2,
           -117.6,
85800
85801  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
85802     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
85803
                                    PAGE 301
85804     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85805
85806                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85807
85808
85809     SOURCE ID: TRU116
85810     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
85811       1   21.3,  422.6,  277.2, -328.2, -143.5,      2   21.3,  445.9,  330.8, -328.2,
           -172.6,
85812       3   21.3,  455.7,  374.4, -318.3, -196.4,      4   21.3,  451.7,  406.6, -298.7,
           -214.2,
85813       5   21.3,  433.9,  426.4, -270.0, -225.6,      6   21.3,  348.0,  399.0,  -72.5,
           53.4,
85814       7   21.3,  308.9,  393.2,  -78.2,   76.3,      8   21.3,  260.5,  375.5,  -81.5,
           96.8,
85815       9   21.3,  221.1,  346.3,  -82.3,  106.8,     10   21.3,  255.4,  372.6, -116.0,
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110.9,
11 21.3, 330.8, 445.9, -50.4, -162.8, 12 21.3, 374.4, 455.7, -31.5, -131.1,
13 21.3, 406.6, 451.7, -11.6, -95.4, 14 21.3, 426.4, 433.9, 8.6, -56.8,
15 21.3, 433.3, 403.0, 28.6, -16.4, 16 21.3, 393.2, 308.9, -230.7, 118.4,
17 21.3, 375.5, 260.5, -227.1, 106.2, 18 21.3, 346.3, 221.1, -217.4, 90.8,
19 21.3, 372.6, 255.4, -238.6, 70.3, 20 21.3, 445.9, 330.8, -2.6, 172.6,
21 21.3, 455.7, 374.4, -56.1, 196.4, 22 21.3, 451.7, 406.6, -107.9, 214.2,
23 21.3, 433.9, 426.4, -156.4, 225.6, 24 21.3, 348.0, 399.0, -326.5, -53.4,
25 21.3, 308.9, 393.2, -315.0, -76.3, 26 21.3, 260.5, 375.5, -293.9, -96.8,
27 21.3, 221.1, 346.3, -264.0, -106.8, 28 21.3, 255.4, 372.6, -256.6, -110.9,
29 21.3, 330.8, 445.9, -395.5, 162.8, 30 21.3, 374.4, 455.7, -424.2, 131.1,
31 21.3, 406.6, 451.7, -440.1, 95.4, 32 21.3, 426.4, 433.9, -442.6, 56.8,
33 21.3, 433.3, 403.0, -431.6, 16.4, 34 21.3, 427.0, 359.8, -407.5, -24.4,
35 21.3, 407.8, 305.7, -371.0, -64.5, 36 21.3, 389.9, 242.2, -323.3, -109.5,

SOURCE ID: TRU117

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -328.1, -139.5, 2 21.3, 445.9, 330.8, -328.8, -168.6,
3 21.3, 455.7, 374.4, -319.5, -192.6, 4 21.3, 451.7, 406.6, -300.5, -210.7,
5 21.3, 433.9, 426.4, -272.4, -222.5, 6 21.3, 348.0, 399.0, -75.5, 56.0,
7 21.3, 308.9, 393.2, -81.6, 78.4, 8 21.3, 260.5, 375.5, -85.2, 98.3,
9 21.3, 221.1, 346.3, -86.2, 107.7, 10 21.3, 255.4, 372.6, -120.0, 111.1,
11 21.3, 330.8, 445.9, -54.3, -163.4, 12 21.3, 374.4, 455.7, -35.2, -132.3,
13 21.3, 406.6, 451.7, -15.1, -97.2, 14 21.3, 426.4, 433.9, 5.5, -59.2,
15 21.3, 433.3, 403.0, 26.0, -19.4, 16 21.3, 393.2, 308.9, -232.9, 115.0,
17 21.3, 375.5, 260.5, -228.6, 102.5, 18 21.3, 346.3, 221.1, -218.2, 86.9,
19 21.3, 372.6, 255.4, -238.8, 66.4, 20 21.3, 445.9, 330.8, -2.1, 168.6,
21 21.3, 455.7, 374.4, -54.9, 192.6, 22 21.3, 451.7, 406.6, -106.1, 210.7,
23 21.3, 433.9, 426.4, -154.0, 222.5, 24 21.3, 348.0, 399.0, -323.5, -56.0,
25 21.3, 308.9, 393.2, -311.6, -78.4, 26 21.3, 260.5, 375.5, -290.3, -98.3,
27 21.3, 221.1, 346.3, -260.1, -107.7, 28 21.3, 255.4, 372.6, -252.7, -111.1,
29 21.3, 330.8, 445.9, -391.6, 163.4, 30 21.3, 374.4, 455.7, -420.5, 132.3,
31 21.3, 406.6, 451.7, -436.6, 97.2, 32 21.3, 426.4, 433.9, -439.4, 59.2,
33 21.3, 433.3, 403.0, -428.9, 19.4, 34 21.3, 427.0, 359.8, -405.4, -21.0,

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 35   21.3,  407.8,  305.7, -369.5,  -60.8,     36   21.3,  389.9,  242.2, -322.4,
 -105.6,

SOURCE ID: TRU118
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -328.9, -135.4,      2   21.3,  445.9,  330.8, -330.4,
  -164.7,
   3   21.3,  455.7,  374.4, -321.8, -189.0,      4   21.3,  451.7,  406.6, -303.4,
  -207.6,
   5   21.3,  433.9,  426.4, -275.8, -219.9,      6   21.3,  348.0,  399.0,  -79.2,
   58.0,
   7   21.3,  308.9,  393.2,  -85.6,   79.7,      8   21.3,  260.5,  375.5,  -89.4,
   98.9,
   9   21.3,  221.1,  346.3,  -90.4,  107.5,     10   21.3,  255.4,  372.6, -124.1,
  110.2,
  11   21.3,  330.8,  445.9,  -58.2, -165.0,     12   21.3,  374.4,  455.7,  -38.8,
  -134.6,
  13   21.3,  406.6,  451.7,  -18.2, -100.1,     14   21.3,  426.4,  433.9,    2.9,
  -62.6,
  15   21.3,  433.3,  403.0,   24.0,  -23.2,     16   21.3,  393.2,  308.9, -234.1,
  111.0,
  17   21.3,  375.5,  260.5, -229.2,   98.3,     18   21.3,  346.3,  221.1, -218.0,
  82.7,
  19   21.3,  372.6,  255.4, -237.9,   62.2,     20   21.3,  445.9,  330.8,   -0.5,
  164.7,
  21   21.3,  455.7,  374.4,  -52.6,  189.0,     22   21.3,  451.7,  406.6, -103.2,
  207.6,
  23   21.3,  433.9,  426.4, -150.7,  219.9,     24   21.3,  348.0,  399.0, -319.8,
  -58.0,
  25   21.3,  308.9,  393.2, -307.6,  -79.7,     26   21.3,  260.5,  375.5, -286.1,
  -98.9,
  27   21.3,  221.1,  346.3, -255.9, -107.5,     28   21.3,  255.4,  372.6, -248.5,
  -110.2,
  29   21.3,  330.8,  445.9, -387.7,  165.0,     30   21.3,  374.4,  455.7, -416.9,
  134.6,
  31   21.3,  406.6,  451.7, -433.4,  100.1,     32   21.3,  426.4,  433.9, -436.8,
  62.6,
  33   21.3,  433.3,  403.0, -427.0,   23.2,     34   21.3,  427.0,  359.8, -404.1,
  -17.0,
  35   21.3,  407.8,  305.7, -369.0,  -56.6,     36   21.3,  389.9,  242.2, -322.6,
  -101.3,

SOURCE ID: TRU119
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -329.4, -132.0,      2   21.3,  445.9,  330.8, -331.4,
  -161.5,
   3   21.3,  455.7,  374.4, -323.3, -186.0,      4   21.3,  451.7,  406.6, -305.4,
  -204.9,
   5   21.3,  433.9,  426.4, -278.3, -217.6,      6   21.3,  348.0,  399.0,  -82.1,
   59.8,
   7   21.3,  308.9,  393.2,  -88.7,   81.0,      8   21.3,  260.5,  375.5,  -92.7,
   99.7,
   9   21.3,  221.1,  346.3,  -93.8,  107.7,     10   21.3,  255.4,  372.6, -127.5,
  109.8,
  11   21.3,  330.8,  445.9,  -61.5, -166.0,     12   21.3,  374.4,  455.7,  -41.8,
  -136.1,
  13   21.3,  406.6,  451.7,  -20.9, -102.1,     14   21.3,  426.4,  433.9,    0.6,
  -65.0,
  15   21.3,  433.3,  403.0,   22.2,  -26.0,     16   21.3,  393.2,  308.9, -235.5,
  107.9,
  17   21.3,  375.5,  260.5, -229.9,   95.0,     18   21.3,  346.3,  221.1, -218.2,
  79.3,
```

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85886      19   21.3,  372.6,  255.4, -237.5,   58.9,     20   21.3,  445.9,  330.8,    0.6,
           161.5,
85887      21   21.3,  455.7,  374.4,  -51.1,  186.0,     22   21.3,  451.7,  406.6, -101.2,
           204.9,
85888      23   21.3,  433.9,  426.4, -148.2,  217.6,     24   21.3,  348.0,  399.0, -316.9,
           -59.8,
85889      25   21.3,  308.9,  393.2, -304.5,  -81.0,     26   21.3,  260.5,  375.5, -282.8,
           -99.7,
85890      27   21.3,  221.1,  346.3, -252.5, -107.7,     28   21.3,  255.4,  372.6, -245.2,
           -109.8,
85891      29   21.3,  330.8,  445.9, -384.4,  166.0,     30   21.3,  374.4,  455.7, -413.9,
           136.1,
85892      31   21.3,  406.6,  451.7, -430.8,  102.1,     32   21.3,  426.4,  433.9, -434.5,
           65.0,
85893      33   21.3,  433.3,  403.0, -425.1,   26.0,     34   21.3,  427.0,  359.8, -402.8,
           -13.9,
85894      35   21.3,  407.8,  305.7, -368.2,  -53.3,     36   21.3,  389.9,  242.2, -322.4,
           -98.0,
85895
85896  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
85897   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
85898
                                    PAGE 302
85899   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
85900
85901                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
85902
85903
85904   SOURCE ID: TRU120
85905    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
85906      1   21.3,  422.6,  277.2, -330.4, -127.9,      2   21.3,  445.9,  330.8, -333.1,
           -157.6,
85907      3   21.3,  455.7,  374.4, -325.7, -182.5,      4   21.3,  451.7,  406.6, -308.4,
           -201.9,
85908      5   21.3,  433.9,  426.4, -281.7, -215.1,      6   21.3,  348.0,  399.0,  -85.9,
           61.6,
85909      7   21.3,  308.9,  393.2,  -92.8,   82.1,      8   21.3,  260.5,  375.5,  -96.9,
           100.1,
85910      9   21.3,  221.1,  346.3,  -98.0,  107.3,     10   21.3,  255.4,  372.6, -131.6,
           108.7,
85911     11   21.3,  330.8,  445.9,  -65.3, -167.7,     12   21.3,  374.4,  455.7,  -45.3,
           -138.5,
85912     13   21.3,  406.6,  451.7,  -23.9, -105.1,     14   21.3,  426.4,  433.9,   -1.8,
           -68.5,
85913     15   21.3,  433.3,  403.0,   20.3,  -29.8,     16   21.3,  427.1,  359.8,   41.9,
           9.8,
85914     17   21.3,  375.5,  260.5, -230.3,   90.8,     18   21.3,  346.3,  221.1, -217.9,
           75.1,
85915     19   21.3,  372.6,  255.4, -236.4,   54.8,     20   21.3,  445.9,  330.8,    2.3,
           157.6,
85916     21   21.3,  455.7,  374.4,  -48.7,  182.5,     22   21.3,  451.7,  406.6,  -98.2,
           201.9,
85917     23   21.3,  433.9,  426.4, -144.7,  215.1,     24   21.3,  348.0,  399.0, -313.1,
           -61.6,
85918     25   21.3,  308.9,  393.2, -300.4,  -82.1,     26   21.3,  260.5,  375.5, -278.6,
           -100.1,
85919     27   21.3,  221.1,  346.3, -248.2, -107.3,     28   21.3,  255.4,  372.6, -241.1,
           -108.7,
85920     29   21.3,  330.8,  445.9, -380.6,  167.7,     30   21.3,  374.4,  455.7, -410.4,
           138.5,
85921     31   21.3,  406.6,  451.7, -427.7,  105.1,     32   21.3,  426.4,  433.9, -432.1,
           68.5,
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 33   21.3,  433.3,  403.0, -423.3,   29.8,     34   21.3,  427.0,  359.8, -401.7,
 -9.8,
 35   21.3,  407.8,  305.7, -367.8,  -49.1,     36   21.3,  389.9,  242.2, -322.8,
 -93.7,


SOURCE ID: TRU121
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -331.2, -123.8,      2   21.3,  445.9,  330.8, -334.6,
 -153.6,
  3   21.3,  455.7,  374.4, -327.8, -178.9,      4   21.3,  451.7,  406.6, -311.1,
 -198.7,
  5   21.3,  433.9,  426.4, -285.0, -212.4,      6   21.3,  348.0,  399.0,  -89.6,
  63.8,
  7   21.3,  308.9,  393.2,  -96.8,   83.5,      8   21.3,  260.5,  375.5, -101.1,
  100.8,
  9   21.3,  221.1,  346.3, -102.3,  107.3,     10   21.3,  255.4,  372.6, -135.7,
  108.0,
 11   21.3,  330.8,  445.9,  -69.3, -169.2,     12   21.3,  374.4,  455.7,  -49.0,
 -140.6,
 13   21.3,  406.6,  451.7,  -27.2, -107.8,     14   21.3,  426.4,  433.9,   -4.5,
 -71.8,
 15   21.3,  433.3,  403.0,   18.2,  -33.5,     16   21.3,  427.1,  359.8,   40.4,
  5.8,
 17   21.3,  375.5,  260.5, -231.1,   86.6,     18   21.3,  346.3,  221.1, -217.9,
  70.9,
 19   21.3,  372.6,  255.4, -235.7,   50.6,     20   21.3,  445.9,  330.8,    3.8,
  153.6,
 21   21.3,  455.7,  374.4,  -46.6,  178.9,     22   21.3,  451.7,  406.6,  -95.5,
  198.7,
 23   21.3,  433.9,  426.4, -141.5,  212.4,     24   21.3,  348.0,  399.0, -309.4,
 -63.8,
 25   21.3,  308.9,  393.2, -296.4,  -83.5,     26   21.3,  260.5,  375.5, -274.4,
 -100.8,
 27   21.3,  221.1,  346.3, -244.0, -107.3,     28   21.3,  255.4,  372.6, -236.9,
 -108.0,
 29   21.3,  330.8,  445.9, -376.6,  169.2,     30   21.3,  374.4,  455.7, -406.7,
  140.6,
 31   21.3,  406.6,  451.7, -424.5,  107.8,     32   21.3,  426.4,  433.9, -429.4,
  71.8,
 33   21.3,  433.3,  403.0, -421.2,   33.5,     34   21.3,  427.0,  359.8, -400.2,
 -5.8,
 35   21.3,  407.8,  305.7, -367.1,  -44.9,     36   21.3,  389.9,  242.2, -322.8,
 -89.5,


SOURCE ID: TRU122
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -331.9, -120.5,      2   21.3,  445.9,  330.8, -335.9,
 -150.5,
  3   21.3,  455.7,  374.4, -329.7, -176.0,      4   21.3,  451.7,  406.6, -313.4,
 -196.2,
  5   21.3,  433.9,  426.4, -287.7, -210.4,      6   21.3,  348.0,  399.0,  -92.6,
  65.3,
  7   21.3,  308.9,  393.2, -100.0,   84.5,      8   21.3,  260.5,  375.5, -104.4,
  101.2,
  9   21.3,  221.1,  346.3, -105.7,  107.2,     10   21.3,  255.4,  372.6, -139.0,
  107.2,
 11   21.3,  330.8,  445.9,  -72.4, -170.5,     12   21.3,  374.4,  455.7,  -51.8,
 -142.5,
 13   21.3,  406.6,  451.7,  -29.7, -110.1,     14   21.3,  426.4,  433.9,   -6.6,
 -74.5,
 15   21.3,  433.3,  403.0,   16.7,  -36.5,     16   21.3,  427.1,  359.8,   39.4,
  2.6,
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85958      17   21.3,  375.5,  260.5, -231.5,   83.3,     18   21.3,  346.3,  221.1, -217.7,
           67.5,
85959      19   21.3,  372.6,  255.4, -234.9,   47.3,     20   21.3,  445.9,  330.8,    5.1,
           150.5,
85960      21   21.3,  455.7,  374.4,  -44.7,  176.0,     22   21.3,  451.7,  406.6,  -93.2,
           196.2,
85961      23   21.3,  433.9,  426.4, -138.8,  210.4,     24   21.3,  348.0,  399.0, -306.4,
           -65.3,
85962      25   21.3,  308.9,  393.2, -293.2,  -84.5,     26   21.3,  260.5,  375.5, -271.0,
           -101.2,
85963      27   21.3,  221.1,  346.3, -240.6, -107.2,     28   21.3,  255.4,  372.6, -233.6,
           -107.2,
85964      29   21.3,  330.8,  445.9, -373.5,  170.5,     30   21.3,  374.4,  455.7, -403.9,
           142.5,
85965      31   21.3,  406.6,  451.7, -422.0,  110.1,     32   21.3,  426.4,  433.9, -427.3,
           74.5,
85966      33   21.3,  433.3,  403.0, -419.6,   36.5,     34   21.3,  427.0,  359.8, -399.2,
           -2.6,
85967      35   21.3,  407.8,  305.7, -366.7,  -41.5,     36   21.3,  389.9,  242.2, -323.0,
           -86.1,
85968
85969
85970    SOURCE ID: TRU123
85971     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
85972       1   21.3,  422.6,  277.2, -333.4, -112.3,       2   21.3,  445.9,  330.8, -338.7,
           -142.8,
85973       3   21.3,  455.7,  374.4, -333.8, -168.9,       4   21.3,  451.7,  406.6, -318.7,
           -189.9,
85974       5   21.3,  433.9,  426.4, -294.0, -205.1,       6   21.3,  348.0,  399.0,  -99.7,
           69.4,
85975       7   21.3,  308.9,  393.2, -107.8,   87.4,       8   21.3,  260.5,  375.5, -112.6,
           102.6,
85976       9   21.3,  221.1,  346.3, -113.9,  107.2,      10   21.3,  255.4,  372.6, -147.2,
           105.8,
85977      11   21.3,  330.8,  445.9,  -80.2, -173.3,      12   21.3,  374.4,  455.7,  -59.0,
           -146.6,
85978      13   21.3,  406.6,  451.7,  -36.0, -115.4,      14   21.3,  426.4,  433.9,  -11.9,
           -80.8,
85979      15   21.3,  433.3,  403.0,   12.6,  -43.6,      16   21.3,  427.1,  359.8,   36.6,
           -5.2,
85980      17   21.3,  375.5,  260.5, -232.9,   75.2,      18   21.3,  346.3,  221.1, -217.7,
           59.2,
85981      19   21.3,  372.6,  255.4, -233.5,   39.2,      20   21.3,  445.9,  330.8,    7.9,
           142.8,
85982      21   21.3,  455.7,  374.4,  -40.6,  168.9,      22   21.3,  451.7,  406.6,  -87.9,
           189.9,
85983      23   21.3,  433.9,  426.4, -132.5,  205.1,      24   21.3,  348.0,  399.0, -299.3,
           -69.4,
85984      25   21.3,  308.9,  393.2, -285.4,  -87.4,      26   21.3,  260.5,  375.5, -262.9,
           -102.6,
85985      27   21.3,  221.1,  346.3, -232.4, -107.2,      28   21.3,  255.4,  372.6, -225.5,
           -105.8,
85986      29   21.3,  330.8,  445.9, -365.7,  173.3,      30   21.3,  374.4,  455.7, -396.7,
           146.6,
85987      31   21.3,  406.6,  451.7, -415.7,  115.4,      32   21.3,  426.4,  433.9, -422.0,
           80.8,
85988      33   21.3,  433.3,  403.0, -415.5,   43.6,      34   21.3,  427.0,  359.8, -396.4,
           5.2,
85989      35   21.3,  407.8,  305.7, -365.2,  -33.4,      36   21.3,  389.9,  242.2, -323.0,
           -77.9,
85990
85991    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
85992     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU124

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-333.2,	-108.4,	2	21.3,	445.9,	330.8,	-339.3,	-138.8,
3	21.3,	455.7,	374.4,	-335.0,	-165.1,	4	21.3,	451.7,	406.6,	-320.6,	-186.4,
5	21.3,	433.9,	426.4,	-296.4,	-201.9,	6	21.3,	403.0,	433.3,	-263.3,	-211.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-84.1,	-173.9,	12	21.3,	374.4,	455.7,	-62.8,	-147.8,
13	21.3,	406.6,	451.7,	-39.5,	-117.3,	14	21.3,	426.4,	433.9,	-15.0,	-83.2,
15	21.3,	433.3,	403.0,	9.9,	-46.6,	16	21.3,	427.1,	359.8,	34.5,	-8.6,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	8.5,	138.8,
21	21.3,	455.7,	374.4,	-39.4,	165.1,	22	21.3,	451.7,	406.6,	-86.0,	186.4,
23	21.3,	433.9,	426.4,	-130.0,	201.9,	24	21.3,	403.0,	433.3,	-170.1,	211.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-361.8,	173.9,	30	21.3,	374.4,	455.7,	-393.0,	147.8,
31	21.3,	406.6,	451.7,	-412.2,	117.3,	32	21.3,	426.4,	433.9,	-418.9,	83.2,
33	21.3,	433.3,	403.0,	-412.9,	46.6,	34	21.3,	427.0,	359.8,	-394.3,	8.6,
35	21.3,	407.8,	305.7,	-363.7,	-29.7,	36	21.3,	389.9,	242.2,	-322.1,	-74.0,

SOURCE ID: TRU125

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-334.1,	-104.2,	2	21.3,	445.9,	330.8,	-340.9,	-134.9,
3	21.3,	455.7,	374.4,	-337.3,	-161.5,	4	21.3,	451.7,	406.6,	-323.5,	-183.2,
5	21.3,	433.9,	426.4,	-299.8,	-199.3,	6	21.3,	403.0,	433.3,	-267.0,	-209.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-88.0,	-175.5,	12	21.3,	374.4,	455.7,	-66.3,	-150.1,
13	21.3,	406.6,	451.7,	-42.6,	-120.2,	14	21.3,	426.4,	433.9,	-17.6,	-86.6,

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      15   21.3,  433.3,  403.0,    7.9,  -50.3,     16   21.3,  427.1,  359.8,   33.2,
     -12.6,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   10.1,
     134.9,
      21   21.3,  455.7,  374.4,  -37.1,  161.5,     22   21.3,  451.7,  406.6,  -83.1,
     183.2,
      23   21.3,  433.9,  426.4, -126.6,  199.3,     24   21.3,  403.0,  433.3, -166.3,
     209.4,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29   21.3,  330.8,  445.9, -357.9,  175.5,     30   21.3,  374.4,  455.7, -389.4,
     150.1,
      31   21.3,  406.6,  451.7, -409.1,  120.2,     32   21.3,  426.4,  433.9, -416.3,
      86.6,
      33   21.3,  433.3,  403.0, -410.9,   50.3,     34   21.3,  427.0,  359.8, -393.0,
      12.6,
      35   21.3,  407.8,  305.7, -363.2,  -25.5,     36   21.3,  389.9,  242.2, -322.3,
     -69.8,


    SOURCE ID: TRU126
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -334.6, -100.9,      2   21.3,  445.9,  330.8, -341.9,
     -131.7,
       3   21.3,  455.7,  374.4, -338.8, -158.5,      4   21.3,  451.7,  406.6, -325.5,
     -180.5,
       5   21.3,  433.9,  426.4, -302.3, -197.0,      6   21.3,  403.0,  433.3, -269.9,
     -207.6,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -69.3,
     -151.6,
      13   21.3,  406.6,  451.7,  -45.3, -122.2,     14   21.3,  426.4,  433.9,  -19.9,
      -89.0,
      15   21.3,  433.3,  403.0,    6.1,  -53.2,     16   21.3,  427.1,  359.8,   31.9,
     -15.7,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   11.1,
     131.7,
      21   21.3,  455.7,  374.4,  -35.6,  158.5,     22   21.3,  451.7,  406.6,  -81.1,
     180.5,
      23   21.3,  433.9,  426.4, -124.2,  197.0,     24   21.3,  403.0,  433.3, -163.5,
     207.6,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -386.4,
     151.6,
      31   21.3,  406.6,  451.7, -406.4,  122.2,     32   21.3,  426.4,  433.9, -414.0,
      89.0,
      33   21.3,  433.3,  403.0, -409.1,   53.2,     34   21.3,  427.0,  359.8, -391.7,
      15.7,
      35   21.3,  407.8,  305.7, -362.4,  -22.2,     36   21.3,  389.9,  242.2, -322.1,
     -66.4,


    SOURCE ID: TRU127
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -335.6,  -96.8,      2   21.3,  445.9,  330.8, -343.7,
  -127.8,
   3   21.3,  455.7,  374.4, -341.2, -155.0,      4   21.3,  451.7,  406.6, -328.5,
  -177.5,
   5   21.3,  433.9,  426.4, -305.7, -194.6,      6   21.3,  403.0,  433.3, -273.7,
  -205.7,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -72.8,
  -154.0,
  13   21.3,  406.6,  451.7,  -48.3, -125.2,     14   21.3,  426.4,  433.9,  -22.4,
  -92.5,
  15   21.3,  433.3,  403.0,    4.3,  -57.0,     16   21.3,  427.1,  359.8,   30.8,
  -19.8,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   12.8,
  127.8,
  21   21.3,  455.7,  374.4,  -33.2,  155.0,     22   21.3,  451.7,  406.6,  -78.1,
  177.5,
  23   21.3,  433.9,  426.4, -120.7,  194.6,     24   21.3,  403.0,  433.3, -159.6,
  205.7,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -382.9,
  154.0,
  31   21.3,  406.6,  451.7, -403.3,  125.2,     32   21.3,  426.4,  433.9, -411.5,
  92.5,
  33   21.3,  433.3,  403.0, -407.2,   57.0,     34   21.3,  427.0,  359.8, -390.6,
  19.8,
  35   21.3,  407.8,  305.7, -362.0,  -18.0,     36   21.3,  389.9,  242.2, -322.5,
  -62.1,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TRU128
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -336.3,  -92.6,      2   21.3,  445.9,  330.8, -345.1,
  -123.8,
   3   21.3,  455.7,  374.4, -343.4, -151.4,      4   21.3,  451.7,  406.6, -331.2,
  -174.2,
   5   21.3,  433.9,  426.4, -309.0, -191.9,      6   21.3,  403.0,  433.3, -277.4,
  -203.6,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -76.5,
  -156.2,
```

```
      13   21.3,  406.6,  451.7,  -51.6, -127.9,     14   21.3,  426.4,  433.9,  -25.1,
     -95.7,
      15   21.3,  433.3,  403.0,    2.1,  -60.7,     16   21.3,  427.1,  359.8,   29.3,
     -23.8,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   14.3,
     123.8,
      21   21.3,  455.7,  374.4,  -31.0,  151.4,     22   21.3,  451.7,  406.6,  -75.4,
     174.2,
      23   21.3,  433.9,  426.4, -117.5,  191.9,     24   21.3,  403.0,  433.3, -156.0,
     203.6,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -379.2,
     156.2,
      31   21.3,  406.6,  451.7, -400.1,  127.9,     32   21.3,  426.4,  433.9, -408.8,
      95.7,
      33   21.3,  433.3,  403.0, -405.1,   60.7,     34   21.3,  427.0,  359.8, -389.1,
      23.8,
      35   21.3,  407.8,  305.7, -361.3,  -13.8,     36   21.3,  389.9,  242.2, -322.5,
     -57.9,


    SOURCE ID: TRU129
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -337.1,  -89.3,      2   21.3,  445.9,  330.8, -346.4,
      -120.7,
       3   21.3,  455.7,  374.4, -345.2, -148.5,      4   21.3,  451.7,  406.6, -333.5,
      -171.8,
       5   21.3,  433.9,  426.4, -311.7, -189.8,      6   21.3,  403.0,  433.3, -280.4,
      -202.1,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
       0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -79.3,
      -158.0,
      13   21.3,  406.6,  451.7,  -54.1, -130.2,     14   21.3,  426.4,  433.9,  -27.2,
      -98.4,
      15   21.3,  433.3,  403.0,    0.6,  -63.7,     16   21.3,  427.1,  359.8,   28.3,
      -27.0,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
       0.0,
      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   15.6,
     120.7,
      21   21.3,  455.7,  374.4,  -29.2,  148.5,     22   21.3,  451.7,  406.6,  -73.1,
     171.8,
      23   21.3,  433.9,  426.4, -114.8,  189.8,     24   21.3,  403.0,  433.3, -153.0,
     202.1,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -376.4,
     158.0,
      31   21.3,  406.6,  451.7, -397.6,  130.2,     32   21.3,  426.4,  433.9, -406.8,
      98.4,
      33   21.3,  433.3,  403.0, -403.6,   63.7,     34   21.3,  427.0,  359.8, -388.1,
      27.0,
      35   21.3,  407.8,  305.7, -360.9,  -10.5,     36   21.3,  389.9,  242.2, -322.6,
     -54.5,
```

SOURCE ID: TRU130

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-338.4,	-81.4,	2	21.3,	445.9,	330.8,	-349.1,	-113.1,
3	21.3,	455.7,	374.4,	-349.1,	-141.5,	4	21.3,	451.7,	406.6,	-338.6,	-165.6,
5	21.3,	433.9,	426.4,	-317.8,	-184.6,	6	21.3,	403.0,	433.3,	-287.3,	-198.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-86.4,	-161.9,
13	21.3,	406.6,	451.7,	-60.3,	-135.3,	14	21.3,	426.4,	433.9,	-32.4,	-104.5,
15	21.3,	433.3,	403.0,	-3.5,	-70.6,	16	21.3,	427.1,	359.8,	25.5,	-34.5,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	18.2,	113.1,
21	21.3,	455.7,	374.4,	-25.3,	141.5,	22	21.3,	451.7,	406.6,	-68.0,	165.6,
23	21.3,	433.9,	426.4,	-108.7,	184.6,	24	21.3,	403.0,	433.3,	-146.1,	198.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-369.4,	161.9,
31	21.3,	406.6,	451.7,	-391.4,	135.3,	32	21.3,	426.4,	433.9,	-401.5,	104.5,
33	21.3,	433.3,	403.0,	-399.5,	70.6,	34	21.3,	427.0,	359.8,	-385.3,	34.5,
35	21.3,	407.8,	305.7,	-359.4,	-2.6,	36	21.3,	389.9,	242.2,	-322.6,	-46.5,

SOURCE ID: TRU131

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-338.3,	-77.4,	2	21.3,	445.9,	330.8,	-349.6,	-109.2,
3	21.3,	455.7,	374.4,	-350.4,	-137.7,	4	21.3,	451.7,	406.6,	-340.4,	-162.0,
5	21.3,	433.9,	426.4,	-320.2,	-181.4,	6	21.3,	403.0,	433.3,	-290.2,	-195.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-90.1,	-163.2,
13	21.3,	406.6,	451.7,	-63.8,	-137.2,	14	21.3,	426.4,	433.9,	-35.5,	-107.0,
15	21.3,	433.3,	403.0,	-6.2,	-73.6,	16	21.3,	427.1,	359.8,	23.4,	-37.9,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	18.8,	109.2,
21	21.3,	455.7,	374.4,	-24.0,	137.7,	22	21.3,	451.7,	406.6,	-66.1,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU132

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-339.2,	-73.3,	2	21.3,	445.9,	330.8,	-351.2,	-105.3,
3	21.3,	455.7,	374.4,	-352.6,	-134.1,	4	21.3,	451.7,	406.6,	-343.3,	-158.9,
5	21.3,	433.9,	426.4,	-323.6,	-178.9,	6	21.3,	403.0,	433.3,	-294.0,	-193.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-93.7,	-165.4,
13	21.3,	406.6,	451.7,	-66.9,	-140.0,	14	21.3,	426.4,	433.9,	-38.1,	-110.3,
15	21.3,	433.3,	403.0,	-8.1,	-77.3,	16	21.3,	427.1,	359.8,	22.1,	-41.9,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	20.4,	105.3,
21	21.3,	455.7,	374.4,	-21.8,	134.1,	22	21.3,	451.7,	406.6,	-63.3,	158.9,
23	21.3,	433.9,	426.4,	-102.9,	178.9,	24	21.3,	403.0,	433.3,	-139.4,	193.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-362.0,	165.4,
31	21.3,	406.6,	451.7,	-384.8,	140.0,	32	21.3,	426.4,	433.9,	-395.8,	110.3,
33	21.3,	433.3,	403.0,	-394.8,	77.3,	34	21.3,	427.0,	359.8,	-381.9,	41.9,
35	21.3,	407.8,	305.7,	-357.3,	5.3,	36	21.3,	389.9,	242.2,	-321.9,	

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  -38.4,
86209
86210
86211  SOURCE ID: TRU133
86212   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86213     1   21.3,  422.6,  277.2, -339.6,  -69.9,      2   21.3,  445.9,  330.8, -352.2,
          -102.1,
86214     3   21.3,  455.7,  374.4, -354.2, -131.1,      4   21.3,  451.7,  406.6, -345.4,
          -156.2,
86215     5   21.3,  433.9,  426.4, -326.0, -176.5,      6   21.3,  403.0,  433.3, -296.8,
          -191.5,
86216     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
86217     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
86218    11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7,  -96.7,
          -167.0,
86219    13   21.3,  406.6,  451.7,  -69.6, -142.1,     14   21.3,  426.4,  433.9,  -40.4,
          -112.8,
86220    15   21.3,  433.3,  403.0,  -10.0,  -80.2,     16   21.3,  427.1,  359.8,   20.8,
          -45.1,
86221    17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
86222    19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   21.4,
          102.1,
86223    21   21.3,  455.7,  374.4,  -20.2,  131.1,     22   21.3,  451.7,  406.6,  -61.2,
          156.2,
86224    23   21.3,  433.9,  426.4, -100.4,  176.5,     24   21.3,  403.0,  433.3, -136.5,
          191.5,
86225    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
86226    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
86227    29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -359.0,
          167.0,
86228    31   21.3,  406.6,  451.7, -382.1,  142.1,     32   21.3,  426.4,  433.9, -393.5,
          112.8,
86229    33   21.3,  433.3,  403.0, -393.0,   80.2,     34   21.3,  427.0,  359.8, -380.6,
          45.1,
86230    35   21.3,  407.8,  305.7, -356.6,    8.6,     36   21.3,  389.9,  242.2, -321.7,
          -35.0,
86231
86232
86233  SOURCE ID: TRU134
86234   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86235     1   21.3,  422.6,  277.2, -340.7,  -65.8,      2   21.3,  445.9,  330.8, -354.0,
          -98.2,
86236     3   21.3,  455.7,  374.4, -356.6, -127.6,      4   21.3,  451.7,  406.6, -348.3,
          -153.2,
86237     5   21.3,  433.9,  426.4, -329.5, -174.1,      6   21.3,  403.0,  433.3, -300.7,
          -189.7,
86238     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
86239     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
86240    11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -100.2,
          -169.4,
86241    13   21.3,  406.6,  451.7,  -72.6, -145.0,     14   21.3,  426.4,  433.9,  -42.9,
          -116.3,
86242    15   21.3,  433.3,  403.0,  -11.8,  -84.0,     16   21.3,  427.1,  359.8,   19.7,
          -49.1,
86243    17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
86244    19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   23.2,
```

98.2,
21 21.3, 455.7, 374.4, -17.8, 127.6, 22 21.3, 451.7, 406.6, -58.3, 153.2,
23 21.3, 433.9, 426.4, -96.9, 174.1, 24 21.3, 403.0, 433.3, -132.7, 189.7,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -355.5, 169.4,
31 21.3, 406.6, 451.7, -379.0, 145.0, 32 21.3, 426.4, 433.9, -391.0, 116.3,
33 21.3, 433.3, 403.0, -391.2, 84.0, 34 21.3, 427.0, 359.8, -379.4, 49.1,
35 21.3, 407.8, 305.7, -356.2, 12.8, 36 21.3, 389.9, 242.2, -322.1, -30.8,

SOURCE ID: TRU135
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -341.4, -61.6, 2 21.3, 445.9, 330.8, -355.4, -94.2,
3 21.3, 455.7, 374.4, -358.7, -124.0, 4 21.3, 451.7, 406.6, -351.1, -150.0,
5 21.3, 433.9, 426.4, -332.7, -171.4, 6 21.3, 403.0, 433.3, -304.3, -187.6,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -103.9, -171.5,
13 21.3, 406.6, 451.7, -75.9, -147.8, 14 21.3, 426.4, 433.9, -45.6, -119.5,
15 21.3, 433.3, 403.0, -13.9, -87.7, 16 21.3, 427.1, 359.8, 18.2, -53.1,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 24.6, 94.2,
21 21.3, 455.7, 374.4, -15.7, 124.0, 22 21.3, 451.7, 406.6, -55.5, 150.0,
23 21.3, 433.9, 426.4, -93.7, 171.4, 24 21.3, 403.0, 433.3, -129.0, 187.6,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -351.8, 171.5,
31 21.3, 406.6, 451.7, -375.8, 147.8, 32 21.3, 426.4, 433.9, -388.3, 119.5,
33 21.3, 433.3, 403.0, -389.1, 87.7, 34 21.3, 427.0, 359.8, -378.0, 53.1,
35 21.3, 407.8, 305.7, -355.4, 17.0, 36 21.3, 389.9, 242.2, -322.1, -26.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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86279    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86280
86281                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86282
86283
86284    SOURCE ID: TRU136
86285     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86286       1   21.3,  422.6,  277.2, -342.1,  -58.3,      2   21.3,  445.9,  330.8, -356.8,
           -91.1,
86287       3   21.3,  455.7,  374.4, -360.5, -121.1,      4   21.3,  451.7,  406.6, -353.4,
           -147.5,
86288       5   21.3,  433.9,  426.4, -335.4, -169.3,      6   21.3,  403.0,  433.3, -307.3,
           -186.0,
86289       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
86290       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
86291      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -106.7,
           -173.3,
86292      13   21.3,  406.6,  451.7,  -78.4, -150.1,     14   21.3,  426.4,  433.9,  -47.6,
           -122.2,
86293      15   21.3,  433.3,  403.0,  -15.5,  -90.7,     16   21.3,  427.1,  359.8,   17.2,
           -56.4,
86294      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
            0.0,
86295      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   25.9,
            91.1,
86296      21   21.3,  455.7,  374.4,  -13.9,  121.1,     22   21.3,  451.7,  406.6,  -53.2,
           147.5,
86297      23   21.3,  433.9,  426.4,  -91.0,  169.3,     24   21.3,  403.0,  433.3, -126.0,
           186.0,
86298      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
86299      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
86300      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -349.0,
           173.3,
86301      31   21.3,  406.6,  451.7, -373.3,  150.1,     32   21.3,  426.4,  433.9, -386.3,
           122.2,
86302      33   21.3,  433.3,  403.0, -387.5,   90.7,     34   21.3,  427.0,  359.8, -377.0,
            56.4,
86303      35   21.3,  407.8,  305.7, -355.0,   20.4,     36   21.3,  389.9,  242.2, -322.2,
           -23.2,
86304
86305
86306    SOURCE ID: TRU137
86307     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86308       1   21.3,  422.6,  277.2, -343.7,  -50.0,      2   21.3,  445.9,  330.8, -359.8,
           -83.2,
86309       3   21.3,  455.7,  374.4, -364.9, -113.8,      4   21.3,  451.7,  406.6, -358.9,
           -141.1,
86310       5   21.3,  433.9,  426.4, -342.0, -164.0,      6   21.3,  403.0,  433.3, -314.7,
           -181.9,
86311       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
86312       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
86313      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -114.0,
           -177.7,
86314      13   21.3,  406.6,  451.7,  -84.8, -155.6,     14   21.3,  426.4,  433.9,  -53.0,
           -128.8,
86315      15   21.3,  433.3,  403.0,  -19.6,  -98.0,     16   21.3,  427.1,  359.8,   14.4,
           -64.3,
86316      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
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```
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   28.9,
 83.2,
 21   21.3,  455.7,  374.4,   -9.6,  113.8,     22   21.3,  451.7,  406.6,  -47.7,
 141.1,
 23   21.3,  433.9,  426.4,  -84.5,  164.0,     24   21.3,  403.0,  433.3, -118.6,
 181.9,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -341.7,
 177.7,
 31   21.3,  406.6,  451.7, -366.9,  155.6,     32   21.3,  426.4,  433.9, -380.9,
 128.8,
 33   21.3,  433.3,  403.0, -383.4,   98.0,     34   21.3,  427.0,  359.8, -374.2,
 64.3,
 35   21.3,  407.8,  305.7, -353.6,   28.7,     36   21.3,  389.9,  242.2, -322.3,
 -14.7,


SOURCE ID: TRU138
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -343.6,  -46.0,      2   21.3,  445.9,  330.8, -360.3,
  -79.3,
  3   21.3,  455.7,  374.4, -366.1, -110.1,      4   21.3,  451.7,  406.6, -360.7,
  -137.6,
  5   21.3,  433.9,  426.4, -344.4, -160.8,      6   21.3,  403.0,  433.3, -317.7,
  -179.2,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -117.8,
 -178.9,
 13   21.3,  406.6,  451.7,  -88.3, -157.4,     14   21.3,  426.4,  433.9,  -56.1,
 -131.2,
 15   21.3,  433.3,  403.0,  -22.2, -101.0,     16   21.3,  427.1,  359.8,   12.3,
 -67.7,
 17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   29.5,
 79.3,
 21   21.3,  455.7,  374.4,   -8.3,  110.1,     22   21.3,  451.7,  406.6,  -45.9,
 137.6,
 23   21.3,  433.9,  426.4,  -82.0,  160.8,     24   21.3,  403.0,  433.3, -115.7,
 179.2,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -337.9,
 178.9,
 31   21.3,  406.6,  451.7, -363.4,  157.4,     32   21.3,  426.4,  433.9, -377.8,
 131.2,
 33   21.3,  433.3,  403.0, -380.7,  101.0,     34   21.3,  427.0,  359.8, -372.1,
 67.7,
 35   21.3,  407.8,  305.7, -352.2,   32.4,     36   21.3,  389.9,  242.2, -321.5,
 -10.8,


SOURCE ID: TRU139
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -344.5,  -41.9,      2   21.3,  445.9,  330.8, -361.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU140

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-344.9,	-38.5,	2	21.3,	445.9,	330.8,	-362.9,	-72.1,
3	21.3,	455.7,	374.4,	-369.9,	-103.5,	4	21.3,	451.7,	406.6,	-365.6,	-131.7,
5	21.3,	433.9,	426.4,	-350.3,	-156.0,	6	21.3,	403.0,	433.3,	-324.2,	-175.4,
7	21.3,	359.8,	427.1,	-288.4,	-189.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-124.4,	-182.7,
13	21.3,	406.6,	451.7,	-94.1,	-162.3,	14	21.3,	426.4,	433.9,	-61.0,	-137.0,
15	21.3,	433.3,	403.0,	-26.0,	-107.6,	16	21.3,	427.1,	359.8,	9.7,	-75.3,
3	21.3,	455.7,	374.4,	-368.3,	-106.5,	4	21.3,	451.7,	406.6,	-363.6,	-134.4,
5	21.3,	433.9,	426.4,	-347.8,	-158.2,	6	21.3,	403.0,	433.3,	-321.4,	-177.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-121.4,	-181.1,
13	21.3,	406.6,	451.7,	-91.4,	-160.3,	14	21.3,	426.4,	433.9,	-58.7,	-134.6,
15	21.3,	433.3,	403.0,	-24.2,	-104.7,	16	21.3,	427.1,	359.8,	11.0,	-71.8,
17	0.0,	0.0,	0.0,	0.0,	0.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	31.1,	75.3,
21	21.3,	455.7,	374.4,	-6.1,	106.5,	22	21.3,	451.7,	406.6,	-43.0,	134.4,
23	21.3,	433.9,	426.4,	-78.7,	158.2,	24	21.3,	403.0,	433.3,	-111.9,	177.3,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-334.4,	181.1,
31	21.3,	406.6,	451.7,	-360.3,	160.3,	32	21.3,	426.4,	433.9,	-375.2,	134.6,
33	21.3,	433.3,	403.0,	-378.8,	104.7,	34	21.3,	427.0,	359.8,	-370.8,	71.8,
35	21.3,	407.8,	305.7,	-351.6,	36.6,	36	21.3,	389.9,	242.2,	-321.7,	-6.6,

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        -74.9,
86389    17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
86390    19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   32.1,
        72.1,
86391    21   21.3,  455.7,  374.4,   -4.5,  103.5,     22   21.3,  451.7,  406.6,  -41.0,
        131.7,
86392    23   21.3,  433.9,  426.4,  -76.2,  156.0,     24   21.3,  403.0,  433.3, -109.1,
        175.4,
86393    25   21.3,  359.8,  427.0, -138.7,  189.6,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
86394    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
86395    29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -331.3,
        182.7,
86396    31   21.3,  406.6,  451.7, -357.6,  162.3,     32   21.3,  426.4,  433.9, -372.9,
        137.0,
86397    33   21.3,  433.3,  403.0, -376.9,  107.6,     34   21.3,  427.0,  359.8, -369.5,
        74.9,
86398    35   21.3,  407.8,  305.7, -350.8,   39.9,     36   21.3,  389.9,  242.2, -321.5,
        -3.2,
86399
86400
86401   SOURCE ID: TRU141
86402    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86403      1   21.3,  422.6,  277.2, -346.0,  -34.4,      2   21.3,  445.9,  330.8, -364.7,
        -68.2,
86404      3   21.3,  455.7,  374.4, -372.3, -100.0,      4   21.3,  451.7,  406.6, -368.6,
        -128.7,
86405      5   21.3,  433.9,  426.4, -353.7, -153.5,      6   21.3,  403.0,  433.3, -328.1,
        -173.6,
86406      7   21.3,  359.8,  427.1, -292.5, -188.5,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
86407      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
86408     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -127.9,
        -185.1,
86409     13   21.3,  406.6,  451.7,  -97.1, -165.3,     14   21.3,  426.4,  433.9,  -63.5,
        -140.5,
86410     15   21.3,  433.3,  403.0,  -27.9, -111.4,     16   21.3,  427.1,  359.8,    8.6,
        -79.0,
86411     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
86412     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   33.8,
        68.2,
86413     21   21.3,  455.7,  374.4,   -2.1,  100.0,     22   21.3,  451.7,  406.6,  -38.0,
        128.7,
86414     23   21.3,  433.9,  426.4,  -72.7,  153.5,     24   21.3,  403.0,  433.3, -105.2,
        173.6,
86415     25   21.3,  359.8,  427.0, -134.6,  188.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
86416     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
86417     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -327.9,
        185.1,
86418     31   21.3,  406.6,  451.7, -354.5,  165.3,     32   21.3,  426.4,  433.9, -370.4,
        140.5,
86419     33   21.3,  433.3,  403.0, -375.1,  111.4,     34   21.3,  427.0,  359.8, -368.4,
        79.0,
86420     35   21.3,  407.8,  305.7, -350.4,   44.1,     36   21.3,  389.9,  242.2, -321.9,
        1.0,
86421
86422
86423   SOURCE ID: TRU142
86424    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
86425     1   21.3,  422.6,  277.2, -346.7,  -30.3,     2   21.3,  445.9,  330.8, -366.1,
          -64.3,
86426     3   21.3,  455.7,  374.4, -374.4,  -96.3,     4   21.3,  451.7,  406.6, -371.3,
          -125.5,
86427     5   21.3,  433.9,  426.4, -357.0, -150.8,     6   21.3,  403.0,  433.3, -331.7,
          -171.5,
86428     7   21.3,  359.8,  427.1, -296.4, -187.0,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
86429     9    0.0,    0.0,    0.0,    0.0,    0.0,    10    0.0,    0.0,    0.0,    0.0,
          0.0,
86430    11    0.0,    0.0,    0.0,    0.0,    0.0,    12   21.3,  374.4,  455.7, -131.5,
          -187.2,
86431    13   21.3,  406.6,  451.7, -100.4, -168.0,    14   21.3,  426.4,  433.9,  -66.2,
          -143.7,
86432    15   21.3,  433.3,  403.0,  -30.0, -115.1,    16   21.3,  427.1,  359.8,    7.1,
          -82.9,
86433    17    0.0,    0.0,    0.0,    0.0,    0.0,    18    0.0,    0.0,    0.0,    0.0,
          0.0,
86434    19    0.0,    0.0,    0.0,    0.0,    0.0,    20   21.3,  445.9,  330.8,   35.3,
          64.3,
86435    21   21.3,  455.7,  374.4,    0.0,   96.3,    22   21.3,  451.7,  406.6,  -35.3,
          125.5,
86436    23   21.3,  433.9,  426.4,  -69.5,  150.8,    24   21.3,  403.0,  433.3, -101.6,
          171.5,
86437    25   21.3,  359.8,  427.0, -130.6,  187.0,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
86438    27    0.0,    0.0,    0.0,    0.0,    0.0,    28    0.0,    0.0,    0.0,    0.0,
          0.0,
86439    29    0.0,    0.0,    0.0,    0.0,    0.0,    30   21.3,  374.4,  455.7, -324.2,
          187.2,
86440    31   21.3,  406.6,  451.7, -351.3,  168.0,    32   21.3,  426.4,  433.9, -367.7,
          143.7,
86441    33   21.3,  433.3,  403.0, -373.0,  115.1,    34   21.3,  427.0,  359.8, -366.9,
          82.9,
86442    35   21.3,  407.8,  305.7, -349.7,   48.3,    36   21.3,  389.9,  242.2, -321.9,
          5.2,
86443
86444
86445   SOURCE ID: TRU143
86446    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
86447     1   21.3,  422.6,  277.2, -347.4,  -27.0,     2   21.3,  445.9,  330.8, -367.4,
          -61.2,
86448     3   21.3,  455.7,  374.4, -376.2,  -93.5,     4   21.3,  451.7,  406.6, -373.6,
          -123.0,
86449     5   21.3,  433.9,  426.4, -359.7, -148.7,     6   21.3,  403.0,  433.3, -334.8,
          -170.0,
86450     7   21.3,  359.8,  427.1, -299.7, -186.0,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
86451     9    0.0,    0.0,    0.0,    0.0,    0.0,    10    0.0,    0.0,    0.0,    0.0,
          0.0,
86452    11    0.0,    0.0,    0.0,    0.0,    0.0,    12   21.3,  374.4,  455.7, -134.4,
          -189.0,
86453    13   21.3,  406.6,  451.7, -102.9, -170.3,    14   21.3,  426.4,  433.9,  -68.2,
          -146.4,
86454    15   21.3,  433.3,  403.0,  -31.5, -118.1,    16   21.3,  427.1,  359.8,    6.1,
          -86.2,
86455    17    0.0,    0.0,    0.0,    0.0,    0.0,    18    0.0,    0.0,    0.0,    0.0,
          0.0,
86456    19    0.0,    0.0,    0.0,    0.0,    0.0,    20   21.3,  445.9,  330.8,   36.6,
          61.2,
86457    21   21.3,  455.7,  374.4,    1.8,   93.5,    22   21.3,  451.7,  406.6,  -33.0,
          123.0,
86458    23   21.3,  433.9,  426.4,  -66.8,  148.7,    24   21.3,  403.0,  433.3,  -98.6,
          170.0,
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86459      25   21.3,  359.8,  427.0, -127.4,  186.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
86460      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
86461      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -321.4,
           189.0,
86462      31   21.3,  406.6,  451.7, -348.8,  170.3,     32   21.3,  426.4,  433.9, -365.7,
           146.4,
86463      33   21.3,  433.3,  403.0, -371.4,  118.1,     34   21.3,  427.0,  359.8, -365.9,
           86.2,
86464      35   21.3,  407.8,  305.7, -349.3,   51.6,     36   21.3,  389.9,  242.2, -322.0,
           8.6,
86465
86466    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
86467     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
86468
                                    PAGE 308
86469     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86470
86471                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86472
86473
86474     SOURCE ID: TRU144
86475      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
86476        1   21.3,  422.6,  277.2, -348.7,  -18.8,       2   21.3,  445.9,  330.8, -370.1,
           -53.3,
86477        3   21.3,  455.7,  374.4, -380.2,  -86.2,       4   21.3,  451.7,  406.6, -378.8,
           -116.5,
86478        5   21.3,  433.9,  426.4, -365.9, -143.3,       6   21.3,  403.0,  433.3, -341.8,
           -165.7,
86479        7   21.3,  359.8,  427.1, -307.4, -183.0,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
86480        9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
86481       11    0.0,    0.0,    0.0,    0.0,    0.0,      12   21.3,  374.4,  455.7, -141.6,
           -193.0,
86482       13   21.3,  406.6,  451.7, -109.3, -175.5,      14   21.3,  426.4,  433.9,  -73.7,
           -152.6,
86483       15   21.3,  433.3,  403.0,  -35.8, -125.1,      16   21.3,  427.1,  359.8,    3.1,
           -93.8,
86484       17   21.3,  407.8,  305.7,   42.0,  -59.7,      18    0.0,    0.0,    0.0,    0.0,
           0.0,
86485       19    0.0,    0.0,    0.0,    0.0,    0.0,      20   21.3,  445.9,  330.8,   39.2,
           53.3,
86486       21   21.3,  455.7,  374.4,    5.8,   86.2,      22   21.3,  451.7,  406.6,  -27.8,
           116.5,
86487       23   21.3,  433.9,  426.4,  -60.6,  143.3,      24   21.3,  403.0,  433.3,  -91.5,
           165.7,
86488       25   21.3,  359.8,  427.0, -119.7,  183.0,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
86489       27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
86490       29    0.0,    0.0,    0.0,    0.0,    0.0,      30   21.3,  374.4,  455.7, -314.1,
           193.0,
86491       31   21.3,  406.6,  451.7, -342.4,  175.5,      32   21.3,  426.4,  433.9, -360.2,
           152.6,
86492       33   21.3,  433.3,  403.0, -367.2,  125.1,      34   21.3,  427.0,  359.8, -362.9,
           93.8,
86493       35   21.3,  407.8,  305.7, -347.7,   59.7,      36   21.3,  389.9,  242.2, -321.8,
           16.9,
86494
86495
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SOURCE ID: TRU145

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-348.6,	-14.9,	2	21.3,	445.9,	330.8,	-370.6,	-49.4,
3	21.3,	455.7,	374.4,	-381.4,	-82.5,	4	21.3,	451.7,	406.6,	-380.6,	-113.0,
5	21.3,	433.9,	426.4,	-368.3,	-140.1,	6	21.3,	403.0,	433.3,	-344.8,	-163.0,
7	21.3,	359.8,	427.1,	-310.7,	-180.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-145.4,	-194.2,
13	21.3,	406.6,	451.7,	-112.8,	-177.3,	14	21.3,	426.4,	433.9,	-76.8,	-155.1,
15	21.3,	433.3,	403.0,	-38.5,	-128.1,	16	21.3,	427.1,	359.8,	1.0,	-97.2,
17	21.3,	407.8,	305.7,	40.5,	-63.4,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	39.8,	49.4,
21	21.3,	455.7,	374.4,	7.0,	82.5,	22	21.3,	451.7,	406.6,	-26.0,	113.0,
23	21.3,	433.9,	426.4,	-58.2,	140.1,	24	21.3,	403.0,	433.3,	-88.6,	163.0,
25	21.3,	359.8,	427.0,	-116.3,	180.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-310.3,	194.2,
31	21.3,	406.6,	451.7,	-338.9,	177.3,	32	21.3,	426.4,	433.9,	-357.1,	155.1,
33	21.3,	433.3,	403.0,	-364.5,	128.1,	34	21.3,	427.0,	359.8,	-360.8,	97.2,
35	21.3,	407.8,	305.7,	-346.2,	63.4,	36	21.3,	389.9,	242.2,	-321.0,	20.8,

SOURCE ID: TRU146

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-349.4,	-10.7,	2	21.3,	445.9,	330.8,	-372.2,	-45.5,
3	21.3,	455.7,	374.4,	-383.7,	-78.9,	4	21.3,	451.7,	406.6,	-383.5,	-109.9,
5	21.3,	433.9,	426.4,	-371.6,	-137.6,	6	21.3,	403.0,	433.3,	-348.5,	-161.0,
7	21.3,	359.8,	427.1,	-314.8,	-179.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-149.0,	-196.5,
13	21.3,	406.6,	451.7,	-116.0,	-180.2,	14	21.3,	426.4,	433.9,	-79.4,	-158.4,
15	21.3,	433.3,	403.0,	-40.4,	-131.8,	16	21.3,	427.1,	359.8,	-0.3,	-101.2,
17	21.3,	407.8,	305.7,	39.9,	-67.6,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	41.4,	45.5,
21	21.3,	455.7,	374.4,	9.3,	78.9,	22	21.3,	451.7,	406.6,	-23.1,	109.9,

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86531      23   21.3,  433.9,  426.4,  -54.8,  137.6,     24   21.3,  403.0,  433.3,  -84.8,
           161.0,
86532      25   21.3,  359.8,  427.0, -112.3,  179.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
86533      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
86534      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -306.8,
           196.5,
86535      31   21.3,  406.6,  451.7, -335.7,  180.2,     32   21.3,  426.4,  433.9, -354.5,
           158.4,
86536      33   21.3,  433.3,  403.0, -362.5,  131.8,     34   21.3,  427.0,  359.8, -359.5,
           101.2,
86537      35   21.3,  407.8,  305.7, -345.6,   67.6,     36   21.3,  389.9,  242.2, -321.2,
           25.0,
86538
86539
86540    SOURCE ID: TRU147
86541     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
86542      1   21.3,  422.6,  277.2, -349.9,   -7.3,      2   21.3,  445.9,  330.8, -373.2,
           -42.2,
86543      3   21.3,  455.7,  374.4, -385.2,  -75.9,      4   21.3,  451.7,  406.6, -385.5,
           -107.2,
86544      5   21.3,  433.9,  426.4, -374.1, -135.2,      6   21.3,  403.0,  433.3, -351.4,
           -159.2,
86545      7   21.3,  359.8,  427.1, -317.9, -178.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
86546      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
86547     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
86548     13   21.3,  406.6,  451.7, -118.6, -182.2,     14   21.3,  426.4,  433.9,  -81.7,
           -160.9,
86549     15   21.3,  433.3,  403.0,  -42.3, -134.7,     16   21.3,  427.1,  359.8,   -1.6,
           -104.4,
86550     17   21.3,  407.8,  305.7,   39.2,  -70.9,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
86551     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   42.4,
           42.2,
86552     21   21.3,  455.7,  374.4,   10.8,   75.9,     22   21.3,  451.7,  406.6,  -21.1,
           107.2,
86553     23   21.3,  433.9,  426.4,  -52.3,  135.2,     24   21.3,  403.0,  433.3,  -82.0,
           159.2,
86554     25   21.3,  359.8,  427.0, -109.1,  178.3,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
86555     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
86556     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
86557     31   21.3,  406.6,  451.7, -333.0,  182.2,     32   21.3,  426.4,  433.9, -352.2,
           160.9,
86558     33   21.3,  433.3,  403.0, -360.7,  134.7,     34   21.3,  427.0,  359.8, -358.2,
           104.4,
86559     35   21.3,  407.8,  305.7, -344.8,   70.9,     36   21.3,  389.9,  242.2, -321.0,
           28.4,
86560
86561    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
86562     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
86563
                                    PAGE 309
86564     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86565
86566                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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SOURCE ID: TRU148

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-350.9,	-3.2,	2	21.3,	445.9,	330.8,	-375.0,	-38.4,
3	21.3,	455.7,	374.4,	-387.6,	-72.4,	4	21.3,	451.7,	406.6,	-388.5,	-104.2,
5	21.3,	433.9,	426.4,	-377.6,	-132.8,	6	21.3,	403.0,	433.3,	-355.2,	-157.4,
7	21.3,	359.8,	427.1,	-322.0,	-177.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	21.3,	406.6,	451.7,	-121.7,	-185.2,	14	21.3,	426.4,	433.9,	-84.2,	-164.4,
15	21.3,	433.3,	403.0,	-44.1,	-138.5,	16	21.3,	427.1,	359.8,	-2.7,	-108.5,
17	21.3,	407.8,	305.7,	38.8,	-75.1,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	21.3,	455.7,	374.4,	13.2,	72.4,	22	21.3,	451.7,	406.6,	-18.1,	104.2,
23	21.3,	433.9,	426.4,	-48.9,	132.8,	24	21.3,	403.0,	433.3,	-78.1,	157.4,
25	21.3,	359.8,	427.0,	-105.1,	177.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	21.3,	406.6,	451.7,	-330.0,	185.2,	32	21.3,	426.4,	433.9,	-349.7,	164.4,
33	21.3,	433.3,	403.0,	-358.9,	138.5,	34	21.3,	427.0,	359.8,	-357.1,	108.5,
35	21.3,	407.8,	305.7,	-344.4,	75.1,	36	21.3,	389.9,	242.2,	-321.3,	32.6,

SOURCE ID: TRU149

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-351.7,	0.9,	2	21.3,	445.9,	330.8,	-376.4,	-34.4,
3	21.3,	455.7,	374.4,	-389.8,	-68.7,	4	21.3,	451.7,	406.6,	-391.2,	-100.9,
5	21.3,	433.9,	426.4,	-380.8,	-130.1,	6	21.3,	403.0,	433.3,	-358.8,	-155.3,
7	21.3,	359.8,	427.1,	-326.0,	-175.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	21.3,	406.6,	451.7,	-124.9,	-187.9,	14	21.3,	426.4,	433.9,	-86.9,	-167.6,
15	21.3,	433.3,	403.0,	-46.2,	-142.2,	16	21.3,	427.1,	359.8,	-4.2,	-112.4,
17	21.3,	407.8,	305.7,	38.0,	-79.3,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,

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      21   21.3,  455.7,  374.4,   15.4,   68.7,     22   21.3,  451.7,  406.6,  -15.4,
     100.9,
      23   21.3,  433.9,  426.4,  -45.6,  130.1,     24   21.3,  403.0,  433.3,  -74.5,
     155.3,
      25   21.3,  359.8,  427.0, -101.1,  175.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
     0.0,
      31   21.3,  406.6,  451.7, -326.8,  187.9,     32   21.3,  426.4,  433.9, -347.0,
     167.6,
      33   21.3,  433.3,  403.0, -356.7,  142.2,     34   21.3,  427.0,  359.8, -355.6,
     112.4,
      35   21.3,  407.8,  305.7, -343.7,   79.3,     36   21.3,  389.9,  242.2, -321.3,
     36.8,


    SOURCE ID: TRU150
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -352.4,    4.2,      2   21.3,  445.9,  330.8, -377.8,
      -31.3,
       3   21.3,  455.7,  374.4, -391.6,  -65.9,      4   21.3,  451.7,  406.6, -393.5,
      -98.4,
       5   21.3,  433.9,  426.4, -383.5, -128.0,      6   21.3,  403.0,  433.3, -361.9,
      -153.7,
       7   21.3,  359.8,  427.1, -329.2, -174.7,      8   21.3,  260.5,  375.5, -228.6,
      124.6,
       9   21.3,  221.1,  346.3, -232.0,  108.6,     10   21.3,  255.4,  372.6, -263.7,
      86.7,
      11   21.3,  304.8,  391.6, -290.1,   72.3,     12   21.3,  344.9,  398.6, -307.7,
      55.8,
      13   21.3,  406.6,  451.7, -127.4, -190.2,     14   21.3,  426.4,  433.9,  -88.9,
     -170.3,
      15   21.3,  433.3,  403.0,  -47.8, -145.2,     16   21.3,  427.1,  359.8,   -5.1,
     -115.7,
      17   21.3,  407.8,  305.7,   37.6,  -82.6,     18   21.3,  346.3,  221.1, -219.2,
     -58.9,
      19   21.3,  372.6,  255.4, -214.4,  -77.4,     20   21.3,  391.6,  304.8, -224.7,
     -94.3,
      21   21.3,  455.7,  374.4,   17.2,   65.9,     22   21.3,  451.7,  406.6,  -13.1,
     98.4,
      23   21.3,  433.9,  426.4,  -42.9,  128.0,     24   21.3,  403.0,  433.3,  -71.5,
     153.7,
      25   21.3,  359.8,  427.0,  -97.8,  174.7,     26   21.3,  260.5,  375.5, -146.9,
     -124.6,
      27   21.3,  221.1,  346.3, -114.3, -108.6,     28   21.3,  255.4,  372.6, -108.9,
     -86.7,
      29   21.3,  304.8,  391.6, -101.4,  -72.3,     30   21.3,  344.9,  398.6,  -90.9,
     -55.8,
      31   21.3,  406.6,  451.7, -324.3,  190.2,     32   21.3,  426.4,  433.9, -345.0,
     170.3,
      33   21.3,  433.3,  403.0, -355.2,  145.2,     34   21.3,  427.0,  359.8, -354.6,
     115.7,
      35   21.3,  407.8,  305.7, -343.3,   82.6,     36   21.3,  389.9,  242.2, -321.5,
     40.2,


    SOURCE ID: TRU151
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -354.1,   12.5,      2   21.3,  445.9,  330.8, -380.9,
      -23.4,
       3   21.3,  455.7,  374.4, -396.0,  -58.6,      4   21.3,  451.7,  406.6, -399.1,
      -92.1,
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86639       5   21.3,  433.9,  426.4, -390.1, -122.8,      6   21.3,  403.0,  433.3, -369.3,
            -149.7,
86640       7   21.3,  359.8,  427.1, -337.2, -172.1,      8   21.3,  260.5,  375.5, -237.0,
            125.8,
86641       9   21.3,  221.1,  346.3, -240.5,  108.4,     10   21.3,  255.4,  372.6, -272.0,
            85.0,
86642      11   21.3,  304.8,  391.6, -298.0,   69.2,     12   21.3,  344.9,  398.6, -314.9,
           51.4,
86643      13   21.3,  406.6,  451.7, -133.7, -195.8,     14   21.3,  426.4,  433.9,  -94.2,
            -176.9,
86644      15   21.3,  433.3,  403.0,  -51.8, -152.6,     16   21.3,  427.1,  359.8,   -7.8,
            -123.7,
86645      17   21.3,  407.8,  305.7,   36.4,  -91.0,     18   21.3,  346.3,  221.1, -218.9,
            -67.3,
86646      19   21.3,  372.6,  255.4, -212.7,  -85.7,     20   21.3,  391.6,  304.8, -221.6,
            -102.2,
86647      21   21.3,  455.7,  374.4,   21.6,   58.6,     22   21.3,  451.7,  406.6,   -7.5,
           92.1,
86648      23   21.3,  433.9,  426.4,  -36.3,  122.8,     24   21.3,  403.0,  433.3,  -64.0,
           149.7,
86649      25   21.3,  359.8,  427.0,  -89.8,  172.1,     26   21.3,  260.5,  375.5, -138.5,
            -125.8,
86650      27   21.3,  221.1,  346.3, -105.8, -108.4,     28   21.3,  255.4,  372.6, -100.6,
            -85.0,
86651      29   21.3,  304.8,  391.6,  -93.6,  -69.2,     30   21.3,  344.9,  398.6,  -83.6,
            -51.4,
86652      31   21.3,  406.6,  451.7, -317.9,  195.8,     32   21.3,  426.4,  433.9, -339.7,
           176.9,
86653      33   21.3,  433.3,  403.0, -351.2,  152.6,     34   21.3,  427.0,  359.8, -351.9,
           123.7,
86654      35   21.3,  407.8,  305.7, -342.0,   91.0,     36   21.3,  389.9,  242.2, -321.7,
           48.7,
86655
86656 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
86657  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
86658
                                  PAGE 310
86659  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
86660
86661                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
86662
86663
86664  SOURCE ID: TRU152
86665   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
86666      1   21.3,  422.6,  277.2, -354.0,   16.5,      2   21.3,  445.9,  330.8, -381.4,
           -19.5,
86667      3   21.3,  455.7,  374.4, -397.2,  -54.9,      4   21.3,  451.7,  406.6, -401.0,
           -88.6,
86668      5   21.3,  433.9,  426.4, -392.6, -119.6,      6   21.3,  403.0,  433.3, -372.2,
           -147.0,
86669      7   21.3,  359.8,  427.1, -340.6, -169.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
86670      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
86671     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
86672     13   21.3,  406.6,  451.7, -137.2, -197.7,     14   21.3,  426.4,  433.9,  -97.3,
           -179.4,
86673     15   21.3,  433.3,  403.0,  -54.5, -155.6,     16   21.3,  427.1,  359.8,  -10.0,
           -127.1,
86674     17   21.3,  407.8,  305.7,   34.9,  -94.7,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
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      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
      0.0,
      21   21.3,  455.7,  374.4,   22.8,   54.9,     22   21.3,  451.7,  406.6,   -5.6,
      88.6,
      23   21.3,  433.9,  426.4,  -33.9,  119.6,     24   21.3,  403.0,  433.3,  -61.1,
      147.0,
      25   21.3,  359.8,  427.0,  -86.5,  169.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
      0.0,
      31   21.3,  406.6,  451.7, -314.4,  197.7,     32   21.3,  426.4,  433.9, -336.6,
      179.4,
      33   21.3,  433.3,  403.0, -348.5,  155.6,     34   21.3,  427.0,  359.8, -349.8,
      127.1,
      35   21.3,  407.8,  305.7, -340.5,   94.7,     36   21.3,  389.9,  242.2, -320.9,
      52.6,


    SOURCE ID: TRU153
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -354.9,   20.6,      2   21.3,  445.9,  330.8, -383.0,
       -15.6,
       3   21.3,  455.7,  374.4, -399.5,  -51.3,      4   21.3,  451.7,  406.6, -403.9,
       -85.5,
       5   21.3,  433.9,  426.4, -395.9, -117.0,      6   21.3,  403.0,  433.3, -376.0,
       -145.1,
       7   21.3,  359.8,  427.1, -344.6, -168.7,      8   21.3,  260.5,  375.5, -244.9,
       127.9,
       9   21.3,  221.1,  346.3, -248.6,  109.1,     10   21.3,  255.4,  372.6, -280.1,
       84.2,
      11   21.3,  304.8,  391.6, -305.9,   67.1,     12   21.3,  344.9,  398.6, -322.3,
      47.9,
      13   21.3,  406.6,  451.7, -140.4, -200.6,     14   21.3,  426.4,  433.9,  -99.9,
      -182.7,
      15   21.3,  433.3,  403.0,  -56.4, -159.3,     16   21.3,  427.1,  359.8,  -11.2,
      -131.1,
      17   21.3,  407.8,  305.7,   34.3,  -98.9,     18   21.3,  346.3,  221.1, -219.6,
      -75.4,
      19   21.3,  372.6,  255.4, -212.0,  -93.8,     20   21.3,  391.6,  304.8, -219.5,
      -110.1,
      21   21.3,  455.7,  374.4,   25.1,   51.3,     22   21.3,  451.7,  406.6,   -2.8,
      85.5,
      23   21.3,  433.9,  426.4,  -30.5,  117.0,     24   21.3,  403.0,  433.3,  -57.3,
      145.1,
      25   21.3,  359.8,  427.0,  -82.4,  168.7,     26   21.3,  260.5,  375.5, -130.6,
      -127.9,
      27   21.3,  221.1,  346.3,  -97.7, -109.1,     28   21.3,  255.4,  372.6,  -92.5,
      -84.2,
      29   21.3,  304.8,  391.6,  -85.7,  -67.1,     30   21.3,  344.9,  398.6,  -76.3,
      -47.9,
      31   21.3,  406.6,  451.7, -311.3,  200.6,     32   21.3,  426.4,  433.9, -334.0,
      182.7,
      33   21.3,  433.3,  403.0, -346.5,  159.3,     34   21.3,  427.0,  359.8, -348.6,
      131.1,
      35   21.3,  407.8,  305.7, -340.0,   98.9,     36   21.3,  389.9,  242.2, -321.1,
      56.8,


    SOURCE ID: TRU154
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -355.3,   24.0,      2   21.3,  445.9,  330.8, -384.0,
       -12.3,
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      3   21.3,  455.7,  374.4, -401.0,  -48.3,      4   21.3,  451.7,  406.6, -405.9,
 -82.8,
      5   21.3,  433.9,  426.4, -398.4, -114.7,      6   21.3,  403.0,  433.3, -378.8,
 -143.2,
      7   21.3,  359.8,  427.1, -347.7, -167.3,      8   21.3,  260.5,  375.5, -248.2,
 128.7,
      9   21.3,  221.1,  346.3, -252.0,  109.2,     10   21.3,  255.4,  372.6, -283.5,
 83.8,
     11   21.3,  304.8,  391.6, -309.1,   66.1,     12   21.3,  344.9,  398.6, -325.3,
 46.3,
     13   21.3,  406.6,  451.7, -143.1, -202.6,     14   21.3,  426.4,  433.9, -102.2,
 -185.2,
     15   21.3,  433.3,  403.0,  -58.3, -162.2,     16   21.3,  427.1,  359.8,  -12.6,
 -134.2,
     17   21.3,  407.8,  305.7,   33.6, -102.2,     18   21.3,  346.3,  221.1, -219.8,
 -78.8,
     19   21.3,  372.6,  255.4, -211.5,  -97.1,     20   21.3,  391.6,  304.8, -218.5,
 -113.3,
     21   21.3,  455.7,  374.4,   26.6,   48.3,     22   21.3,  451.7,  406.6,   -0.7,
 82.8,
     23   21.3,  433.9,  426.4,  -28.0,  114.7,     24   21.3,  403.0,  433.3,  -54.5,
 143.2,
     25   21.3,  359.8,  427.0,  -79.3,  167.3,     26   21.3,  260.5,  375.5, -127.3,
 -128.7,
     27   21.3,  221.1,  346.3,  -94.3, -109.2,     28   21.3,  255.4,  372.6,  -89.2,
 -83.8,
     29   21.3,  304.8,  391.6,  -82.5,  -66.1,     30   21.3,  344.9,  398.6,  -73.3,
 -46.3,
     31   21.3,  406.6,  451.7, -308.6,  202.6,     32   21.3,  426.4,  433.9, -331.7,
 185.2,
     33   21.3,  433.3,  403.0, -344.7,  162.2,     34   21.3,  427.0,  359.8, -347.2,
 134.2,
     35   21.3,  407.8,  305.7, -339.2,  102.2,     36   21.3,  389.9,  242.2, -320.9,
 60.2,


SOURCE ID: TRU155
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -356.4,   28.1,      2   21.3,  445.9,  330.8, -385.8,
 -8.5,
      3   21.3,  455.7,  374.4, -403.4,  -44.8,      4   21.3,  451.7,  406.6, -408.9,
 -79.8,
      5   21.3,  433.9,  426.4, -401.9, -112.3,      6   21.3,  403.0,  433.3, -382.7,
 -141.4,
      7   21.3,  359.8,  427.1, -351.8, -166.2,      8   21.3,  260.5,  375.5, -252.4,
 129.1,
      9   21.3,  221.1,  346.3, -256.2,  108.9,     10   21.3,  255.4,  372.6, -287.6,
 82.8,
     11   21.3,  304.8,  391.6, -312.9,   64.3,     12   21.3,  344.9,  398.6, -328.8,
 43.9,
     13   21.3,  406.6,  451.7, -146.1, -205.6,     14   21.3,  426.4,  433.9, -104.7,
 -188.7,
     15   21.3,  433.3,  403.0,  -60.1, -166.0,     16   21.3,  427.1,  359.8,  -13.7,
 -138.3,
     17   21.3,  407.8,  305.7,   33.2, -106.4,     18   21.3,  346.3,  221.1, -219.4,
 -83.0,
     19   21.3,  372.6,  255.4, -210.5, -101.2,     20   21.3,  391.6,  304.8, -216.7,
 -117.2,
     21   21.3,  455.7,  374.4,   29.0,   44.8,     22   21.3,  451.7,  406.6,    2.3,
 79.8,
     23   21.3,  433.9,  426.4,  -24.6,  112.3,     24   21.3,  403.0,  433.3,  -50.7,
 141.4,
     25   21.3,  359.8,  427.0,  -75.2,  166.2,     26   21.3,  260.5,  375.5, -123.1,
 -129.1,
     27   21.3,  221.1,  346.3,  -90.1, -108.9,     28   21.3,  255.4,  372.6,  -85.1,
```

```
      1   21.3,  422.6,  277.2, -357.9,   35.5,      2   21.3,  445.9,  330.8, -388.5,
     -1.4,
      3   21.3,  455.7,  374.4, -407.4,  -38.3,      4   21.3,  451.7,  406.6, -413.9,
     -74.0,
      5   21.3,  433.9,  426.4, -407.8, -107.5,      6   21.3,  403.0,  433.3, -389.3,
     -137.7,
      7   21.3,  359.8,  427.1, -359.0, -163.8,      8   21.3,  260.5,  375.5, -259.9,
     130.2,
      9   21.3,  221.1,  346.3, -263.8,  108.7,     10   21.3,  255.4,  372.6, -295.0,
     81.3,
     11   21.3,  304.8,  391.6, -320.0,   61.6,     12   21.3,  344.9,  398.6, -335.3,
     40.0,
     13   21.3,  406.6,  451.7, -151.8, -210.6,     14   21.3,  426.4,  433.9, -109.4,
     -194.6,
     15   21.3,  433.3,  403.0,  -63.8, -172.7,     16   21.3,  427.1,  359.8,  -16.1,
     -145.5,
     17   21.3,  407.8,  305.7,   32.0, -113.9,     18   21.3,  346.3,  221.1, -219.2,
     -90.7,
     19   21.3,  372.6,  255.4, -209.0, -108.7,     20   21.3,  391.6,  304.8, -213.9,
     -124.2,
     21   21.3,  455.7,  374.4,   33.0,   38.3,     22   21.3,  451.7,  406.6,    7.3,
     74.0,
     23   21.3,  433.9,  426.4,  -18.6,  107.5,     24   21.3,  403.0,  433.3,  -44.0,
     137.7,
     25   21.3,  359.8,  427.0,  -68.0,  163.8,     26   21.3,  260.5,  375.5, -115.6,
     -130.2,
     27   21.3,  221.1,  346.3,  -82.5, -108.7,     28   21.3,  255.4,  372.6,  -77.6,
     -81.3,
     29   21.3,  304.8,  391.6,  -71.5,  -61.6,     30   21.3,  344.9,  398.6,  -63.3,
     -40.0,
     31   21.3,  406.6,  451.7, -299.9,  210.6,     32   21.3,  426.4,  433.9, -324.5,
     194.6,
     33   21.3,  433.3,  403.0, -339.2,  172.7,     34   21.3,  427.0,  359.8, -343.7,
     145.5,
     35   21.3,  407.8,  305.7, -337.7,  113.9,     36   21.3,  389.9,  242.2, -321.4,
     72.0,

SOURCE ID: TRU158
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -359.2,   43.5,      2   21.3,  445.9,  330.8, -391.2,
      6.2,
      3   21.3,  455.7,  374.4, -411.3,  -31.3,      4   21.3,  451.7,  406.6, -419.0,
     -67.8,
      5   21.3,  433.9,  426.4, -413.9, -102.3,      6   21.3,  403.0,  433.3, -396.2,
     -133.6,
      7   21.3,  359.8,  427.1, -366.6, -160.9,      8   21.3,  260.5,  375.5, -267.8,
     131.7,
      9   21.3,  221.1,  346.3, -271.8,  108.8,     10   21.3,  255.4,  372.6, -303.0,
     80.0,
     11   21.3,  304.8,  391.6, -327.6,   58.9,     12   21.3,  344.9,  398.6, -342.3,
     36.1,
     13   21.3,  374.5,  393.5, -346.6,   12.1,     14   21.3,  426.4,  433.9, -114.7,
     -200.7,
     15   21.3,  433.3,  403.0,  -67.9, -179.6,     16   21.3,  427.1,  359.8,  -19.0,
     -153.0,
     17   21.3,  407.8,  305.7,   30.5, -121.8,     18   21.3,  346.3,  221.1, -219.4,
     -98.7,
     19   21.3,  372.6,  255.4, -207.7, -116.6,     20   21.3,  391.6,  304.8, -211.3,
     -131.8,
     21   21.3,  455.7,  374.4,   36.9,   31.3,     22   21.3,  451.7,  406.6,   12.4,
     67.8,
     23   21.3,  433.9,  426.4,  -12.5,  102.3,     24   21.3,  403.0,  433.3,  -37.1,
     133.6,
     25   21.3,  359.8,  427.0,  -60.5,  160.9,     26   21.3,  260.5,  375.5, -107.7,
```

-131.7,
27 21.3, 221.1, 346.3, -74.5, -108.8, 28 21.3, 255.4, 372.6, -69.7, -80.0,
29 21.3, 304.8, 391.6, -63.9, -58.9, 30 21.3, 344.9, 398.6, -56.3, -36.1,
31 21.3, 374.5, 393.5, -46.9, -12.1, 32 21.3, 426.4, 433.9, -319.2, 200.7,
33 21.3, 433.3, 403.0, -335.1, 179.6, 34 21.3, 427.0, 359.8, -340.8, 153.0,
35 21.3, 407.8, 305.7, -336.2, 121.8, 36 21.3, 389.9, 242.2, -321.3, 80.0,

SOURCE ID: TRU159
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -359.0, 47.5, 2 21.3, 445.9, 330.8, -391.7, 10.1,
3 21.3, 455.7, 374.4, -412.6, -27.5, 4 21.3, 451.7, 406.6, -420.9, -64.3,
5 21.3, 433.9, 426.4, -416.4, -99.1, 6 21.3, 403.0, 433.3, -399.2, -131.0,
7 21.3, 359.8, 427.1, -369.9, -158.8, 8 21.3, 260.5, 375.5, -271.5, 133.2,
9 21.3, 221.1, 346.3, -275.7, 109.6, 10 21.3, 255.4, 372.6, -306.9, 80.1,
11 21.3, 304.8, 391.6, -331.6, 58.4, 12 21.3, 344.9, 398.6, -346.1, 34.8,
13 21.3, 374.5, 393.5, -350.1, 10.2, 14 21.3, 426.4, 433.9, -117.8, -203.1,
15 21.3, 433.3, 403.0, -70.5, -182.5, 16 21.3, 427.1, 359.8, -21.1, -156.4,
17 21.3, 407.8, 305.7, 29.0, -125.5, 18 21.3, 346.3, 221.1, -220.2, -102.6,
19 21.3, 372.6, 255.4, -207.8, -120.6, 20 21.3, 391.6, 304.8, -210.7, -135.8,
21 21.3, 455.7, 374.4, 38.1, 27.5, 22 21.3, 451.7, 406.6, 14.2, 64.3,
23 21.3, 433.9, 426.4, -10.1, 99.1, 24 21.3, 403.0, 433.3, -34.1, 131.0,
25 21.3, 359.8, 427.0, -57.1, 158.8, 26 21.3, 260.5, 375.5, -104.0, -133.2,
27 21.3, 221.1, 346.3, -70.6, -109.6, 28 21.3, 255.4, 372.6, -65.7, -80.1,
29 21.3, 304.8, 391.6, -60.0, -58.4, 30 21.3, 344.9, 398.6, -52.5, -34.8,
31 21.3, 374.5, 393.5, -43.4, -10.2, 32 21.3, 426.4, 433.9, -316.1, 203.1,
33 21.3, 433.3, 403.0, -332.4, 182.5, 34 21.3, 427.0, 359.8, -338.7, 156.4,
35 21.3, 407.8, 305.7, -334.7, 125.5, 36 21.3, 389.9, 242.2, -320.5, 83.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU160

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -359.9,   51.6,      2   21.3,  445.9,  330.8, -393.3,
 14.1,
   3   21.3,  455.7,  374.4, -414.8,  -23.9,      4   21.3,  451.7,  406.6, -423.7,
 -61.2,
   5   21.3,  433.9,  426.4, -419.7,  -96.5,      6   21.3,  403.0,  433.3, -402.9,
 -129.0,
   7   21.3,  359.8,  427.1, -374.0, -157.5,      8   21.3,  260.5,  375.5, -275.7,
 133.8,
   9   21.3,  221.1,  346.3, -280.0,  109.5,     10   21.3,  255.4,  372.6, -311.1,
 79.2,
  11   21.3,  304.8,  391.6, -335.5,   56.8,     12   21.3,  344.9,  398.6, -349.7,
 32.6,
  13   21.3,  374.5,  393.5, -353.3,    7.4,     14   21.3,  426.4,  433.9, -120.4,
 -206.5,
  15   21.3,  433.3,  403.0,  -72.5, -186.3,     16   21.3,  427.1,  359.8,  -22.4,
 -160.4,
  17   21.3,  407.8,  305.7,   28.4, -129.7,     18   21.3,  346.3,  221.1, -220.0,
 -106.8,
  19   21.3,  372.6,  255.4, -206.9, -124.8,     20   21.3,  391.6,  304.8, -209.1,
 -139.7,
  21   21.3,  455.7,  374.4,   40.4,   23.9,     22   21.3,  451.7,  406.6,   17.1,
 61.2,
  23   21.3,  433.9,  426.4,   -6.7,   96.5,     24   21.3,  403.0,  433.3,  -30.4,
 129.0,
  25   21.3,  359.8,  427.0,  -53.1,  157.5,     26   21.3,  260.5,  375.5,  -99.8,
 -133.8,
  27   21.3,  221.1,  346.3,  -66.3, -109.5,     28   21.3,  255.4,  372.6,  -61.5,
 -79.2,
  29   21.3,  304.8,  391.6,  -56.1,  -56.8,     30   21.3,  344.9,  398.6,  -48.9,
 -32.6,
  31   21.3,  374.5,  393.5,  -40.2,   -7.4,     32   21.3,  426.4,  433.9, -313.5,
 206.5,
  33   21.3,  433.3,  403.0, -330.5,  186.3,     34   21.3,  427.0,  359.8, -337.4,
 160.4,
  35   21.3,  407.8,  305.7, -334.1,  129.7,     36   21.3,  389.9,  242.2, -320.6,
 88.2,


SOURCE ID: TRU161
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -360.3,   55.0,      2   21.3,  445.9,  330.8, -394.3,
 17.3,
   3   21.3,  455.7,  374.4, -416.4,  -20.9,      4   21.3,  451.7,  406.6, -425.7,
 -58.5,
   5   21.3,  433.9,  426.4, -422.2,  -94.2,      6   21.3,  403.0,  433.3, -405.8,
 -127.2,
   7   21.3,  359.8,  427.1, -377.1, -156.2,      8   21.3,  260.5,  375.5, -279.0,
 134.5,
   9   21.3,  221.1,  346.3, -283.3,  109.6,     10   21.3,  255.4,  372.6, -314.4,
 78.8,
  11   21.3,  304.8,  391.6, -338.7,   55.8,     12   21.3,  344.9,  398.6, -352.7,
 31.0,
  13   21.3,  374.5,  393.5, -356.0,    5.3,     14   21.3,  426.4,  433.9, -122.7,
 -209.0,
  15   21.3,  433.3,  403.0,  -74.3, -189.1,     16   21.3,  427.1,  359.8,  -23.7,
 -163.6,
  17   21.3,  407.8,  305.7,   27.7, -133.0,     18   21.3,  346.3,  221.1, -220.2,
 -110.2,
  19   21.3,  372.6,  255.4, -206.5, -128.1,     20   21.3,  391.6,  304.8, -208.1,
 -142.9,
  21   21.3,  455.7,  374.4,   42.0,   20.9,     22   21.3,  451.7,  406.6,   19.1,
 58.5,
  23   21.3,  433.9,  426.4,   -4.3,   94.2,     24   21.3,  403.0,  433.3,  -27.5,
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 127.2,
86890    25   21.3,  359.8,  427.0,  -50.0,  156.2,     26   21.3,  260.5,  375.5,  -96.5,
 -134.5,
86891    27   21.3,  221.1,  346.3,  -62.9, -109.6,     28   21.3,  255.4,  372.6,  -58.2,
 -78.8,
86892    29   21.3,  304.8,  391.6,  -52.8,  -55.8,     30   21.3,  344.9,  398.6,  -45.9,
 -31.0,
86893    31   21.3,  374.5,  393.5,  -37.5,   -5.3,     32   21.3,  426.4,  433.9, -311.2,
 209.0,
86894    33   21.3,  433.3,  403.0, -328.7,  189.1,     34   21.3,  427.0,  359.8, -336.1,
 163.6,
86895    35   21.3,  407.8,  305.7, -333.4,  133.0,     36   21.3,  389.9,  242.2, -320.5,
 91.5,
86896
86897
86898   SOURCE ID: TRU162
86899    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
86900      1   21.3,  422.6,  277.2, -361.4,   59.1,      2   21.3,  445.9,  330.8, -396.1,
 21.2,
86901      3   21.3,  455.7,  374.4, -418.8,  -17.4,      4   21.3,  451.7,  406.6, -428.7,
 -55.4,
86902      5   21.3,  433.9,  426.4, -425.6,  -91.8,      6   21.3,  403.0,  433.3, -409.6,
 -125.3,
86903      7   21.3,  359.8,  427.1, -381.2, -155.1,      8   21.3,  260.5,  375.5, -283.2,
 134.9,
86904      9   21.3,  221.1,  346.3, -287.6,  109.3,     10   21.3,  255.4,  372.6, -318.5,
 77.7,
86905     11   21.3,  304.8,  391.6, -342.6,   54.0,     12   21.3,  344.9,  398.6, -356.2,
 28.6,
86906     13   21.3,  374.5,  393.5, -359.0,    2.4,     14   21.3,  426.4,  433.9, -125.2,
 -212.4,
86907     15   21.3,  433.3,  403.0,  -76.1, -193.0,     16   21.3,  427.1,  359.8,  -24.8,
 -167.6,
86908     17   21.3,  407.8,  305.7,   27.3, -137.2,     18   21.3,  346.3,  221.1, -219.8,
 -114.4,
86909     19   21.3,  372.6,  255.4, -205.4, -132.2,     20   21.3,  391.6,  304.8, -206.4,
 -146.8,
86910     21   21.3,  398.6,  344.9, -201.0, -156.9,     22   21.3,  451.7,  406.6,   22.1,
 55.4,
86911     23   21.3,  433.9,  426.4,   -0.8,   91.8,     24   21.3,  403.0,  433.3,  -23.7,
 125.3,
86912     25   21.3,  359.8,  427.0,  -45.9,  155.1,     26   21.3,  260.5,  375.5,  -92.2,
 -134.9,
86913     27   21.3,  221.1,  346.3,  -58.7, -109.3,     28   21.3,  255.4,  372.6,  -54.1,
 -77.7,
86914     29   21.3,  304.8,  391.6,  -49.0,  -54.0,     30   21.3,  344.9,  398.6,  -42.4,
 -28.6,
86915     31   21.3,  374.5,  393.5,  -34.5,   -2.4,     32   21.3,  426.4,  433.9, -308.7,
 212.4,
86916     33   21.3,  433.3,  403.0, -326.8,  193.0,     34   21.3,  427.0,  359.8, -335.0,
 167.6,
86917     35   21.3,  407.8,  305.7, -332.9,  137.2,     36   21.3,  389.9,  242.2, -320.8,
 95.8,
86918
86919
86920   SOURCE ID: TRU163
86921    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
86922      1   21.3,  422.6,  277.2, -362.1,   63.2,      2   21.3,  445.9,  330.8, -397.6,
 25.1,
86923      3   21.3,  455.7,  374.4, -420.9,  -13.8,      4   21.3,  451.7,  406.6, -431.4,
 -52.2,
86924      5   21.3,  433.9,  426.4, -428.9,  -89.1,      6   21.3,  403.0,  433.3, -413.3,
 -123.2,
86925      7   21.3,  359.8,  427.1, -385.1, -153.6,      8   21.3,  260.5,  375.5, -287.4,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU164

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-362.9,	66.5,	2	21.3,	445.9,	330.8,	-398.9,	28.2,
3	21.3,	455.7,	374.4,	-422.7,	-10.9,	4	21.3,	451.7,	406.6,	-433.7,	-49.7,
5	21.3,	433.9,	426.4,	-431.6,	-87.0,	6	21.3,	403.0,	433.3,	-416.3,	-121.7,
7	21.3,	359.8,	427.1,	-388.4,	-152.6,	8	21.3,	260.5,	375.5,	-290.7,	136.1,
9	21.3,	221.1,	346.3,	-295.2,	109.1,	10	21.3,	255.4,	372.6,	-326.0,	76.2,
11	21.3,	304.8,	391.6,	-349.7,	51.2,	12	21.3,	344.9,	398.6,	-362.7,	24.7,
13	21.3,	374.5,	393.5,	-364.7,	-2.6,	14	21.3,	426.4,	433.9,	-129.9,	-218.4,
15	21.3,	433.3,	403.0,	-79.8,	-199.6,	16	21.3,	427.1,	359.8,	-27.2,	-174.9,
17	21.3,	407.8,	305.7,	26.1,	-144.8,	18	21.3,	346.3,	221.1,	-219.7,	-122.0,
19	21.3,	372.6,	255.4,	-203.9,	-139.7,	20	21.3,	391.6,	304.8,	-203.6,	-153.9,
21	21.3,	398.6,	344.9,	-197.1,	-163.4,	22	21.3,	451.7,	406.6,	27.1,	135.7,
9	21.3,	221.1,	346.3,	-291.8,	109.3,	10	21.3,	255.4,	372.6,	-322.7,	77.0,
11	21.3,	304.8,	391.6,	-346.6,	52.5,	12	21.3,	344.9,	398.6,	-359.9,	26.5,
13	21.3,	374.5,	393.5,	-362.2,	-0.4,	14	21.3,	426.4,	433.9,	-127.9,	-215.7,
15	21.3,	433.3,	403.0,	-78.3,	-196.6,	16	21.3,	427.1,	359.8,	-26.2,	-171.6,
17	21.3,	407.8,	305.7,	26.6,	-141.4,	18	21.3,	346.3,	221.1,	-219.8,	-118.7,
19	21.3,	372.6,	255.4,	-204.7,	-136.4,	20	21.3,	391.6,	304.8,	-204.9,	-150.8,
21	21.3,	398.6,	344.9,	-198.9,	-160.6,	22	21.3,	451.7,	406.6,	24.8,	52.2,
23	21.3,	433.9,	426.4,	2.4,	89.1,	24	21.3,	403.0,	433.3,	-20.0,	123.2,
25	21.3,	359.8,	427.0,	-41.9,	153.6,	26	21.3,	260.5,	375.5,	-88.1,	-135.7,
27	21.3,	221.1,	346.3,	-54.5,	-109.3,	28	21.3,	255.4,	372.6,	-49.9,	-77.0,
29	21.3,	304.8,	391.6,	-45.0,	-52.5,	30	21.3,	344.9,	398.6,	-38.7,	-26.5,
31	21.3,	374.5,	393.5,	-31.3,	0.4,	32	21.3,	426.4,	433.9,	-306.0,	215.7,
33	21.3,	433.3,	403.0,	-324.7,	196.6,	34	21.3,	427.0,	359.8,	-333.5,	171.6,
35	21.3,	407.8,	305.7,	-332.2,	141.4,	36	21.3,	389.9,	242.2,	-320.8,	100.0,

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        49.7,
86962    23   21.3,  433.9,  426.4,    5.1,   87.0,     24   21.3,  403.0,  433.3,  -17.0,
        121.7,
86963    25   21.3,  359.8,  427.0,  -38.7,  152.6,     26   21.3,  260.5,  375.5,  -84.7,
        -136.1,
86964    27   21.3,  221.1,  346.3,  -51.1, -109.1,     28   21.3,  255.4,  372.6,  -46.6,
        -76.2,
86965    29   21.3,  304.8,  391.6,  -41.9,  -51.2,     30   21.3,  344.9,  398.6,  -35.9,
        -24.7,
86966    31   21.3,  374.5,  393.5,  -28.8,    2.6,     32   21.3,  426.4,  433.9, -304.0,
        218.4,
86967    33   21.3,  433.3,  403.0, -323.2,  199.6,     34   21.3,  427.0,  359.8, -332.5,
        174.9,
86968    35   21.3,  407.8,  305.7, -331.8,  144.8,     36   21.3,  389.9,  242.2, -321.0,
        103.4,
86969
86970
86971  SOURCE ID: TRU165
86972    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86973      1   21.3,  422.6,  277.2, -364.4,   74.9,      2   21.3,  445.9,  330.8, -401.8,
        36.2,
86974      3   21.3,  455.7,  374.4, -427.0,   -3.6,      4   21.3,  451.7,  406.6, -439.2,
        -43.2,
86975      5   21.3,  433.9,  426.4, -438.1,  -81.6,      6   21.3,  403.0,  433.3, -423.6,
        -117.5,
86976      7   21.3,  359.8,  427.1, -396.3, -149.8,      8   21.3,  260.5,  375.5, -299.1,
        137.5,
86977      9   21.3,  221.1,  346.3, -303.6,  109.1,     10   21.3,  255.4,  372.6, -334.3,
        74.8,
86978     11   21.3,  304.8,  391.6, -357.6,   48.3,     12   21.3,  344.9,  398.6, -370.0,
        20.4,
86979     13   21.3,  374.5,  393.5, -371.2,   -8.1,     14   21.3,  392.7,  376.5, -361.1,
        -36.4,
86980     15   21.3,  433.3,  403.0,  -84.0, -207.0,     16   21.3,  427.1,  359.8,  -30.1,
        -182.8,
86981     17   21.3,  407.8,  305.7,   24.7, -153.1,     18   21.3,  346.3,  221.1, -219.7,
        -130.5,
86982     19   21.3,  372.6,  255.4, -202.5, -148.0,     20   21.3,  391.6,  304.8, -200.7,
        -161.8,
86983     21   21.3,  398.6,  344.9, -192.9, -170.7,     22   21.3,  451.7,  406.6,   32.6,
        43.2,
86984     23   21.3,  433.9,  426.4,   11.6,   81.6,     24   21.3,  403.0,  433.3,   -9.7,
        117.5,
86985     25   21.3,  359.8,  427.0,  -30.7,  149.8,     26   21.3,  260.5,  375.5,  -76.4,
        -137.5,
86986     27   21.3,  221.1,  346.3,  -42.6, -109.1,     28   21.3,  255.4,  372.6,  -38.3,
        -74.8,
86987     29   21.3,  304.8,  391.6,  -33.9,  -48.3,     30   21.3,  344.9,  398.6,  -28.6,
        -20.4,
86988     31   21.3,  374.5,  393.5,  -22.3,    8.1,     32   21.3,  392.7,  376.5,  -15.4,
        36.4,
86989     33   21.3,  433.3,  403.0, -318.9,  207.0,     34   21.3,  427.0,  359.8, -329.7,
        182.8,
86990     35   21.3,  407.8,  305.7, -330.3,  153.1,     36   21.3,  389.9,  242.2, -321.0,
        111.8,
86991
86992
86993  SOURCE ID: TRU166
86994    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
86995      1   21.3,  422.6,  277.2, -364.2,   78.8,      2   21.3,  445.9,  330.8, -402.3,
        40.1,
86996      3   21.3,  455.7,  374.4, -428.2,    0.2,      4   21.3,  451.7,  406.6, -441.0,
        -39.7,
86997      5   21.3,  433.9,  426.4, -440.5,  -78.5,      6   21.3,  403.0,  433.3, -426.6,
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-114.8,
7 21.3, 359.8, 427.1, -399.7, -147.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0,
0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 0.0, 0.0, 0.0, 0.0,
0.0,
15 21.3, 433.3, 403.0, -86.7, -209.9, 16 21.3, 427.1, 359.8, -32.2,
-186.2,
17 21.3, 407.8, 305.7, 23.2, -156.8, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0,
0.0,
21 0.0, 0.0, 0.0, 0.0, 0.0, 22 21.3, 451.7, 406.6, 34.4,
39.7,
23 21.3, 433.9, 426.4, 14.1, 78.5, 24 21.3, 403.0, 433.3, -6.8,
114.8,
25 21.3, 359.8, 427.0, -27.4, 147.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0,
0.0,
31 0.0, 0.0, 0.0, 0.0, 0.0, 32 0.0, 0.0, 0.0, 0.0,
0.0,
33 21.3, 433.3, 403.0, -316.3, 209.9, 34 21.3, 427.0, 359.8, -327.5,
186.2,
35 21.3, 407.8, 305.7, -328.9, 156.8, 36 21.3, 389.9, 242.2, -320.2,
115.7,

SOURCE ID: TRU167
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 422.6, 277.2, -365.1, 83.0, 2 21.3, 445.9, 330.8, -403.9,
44.0,
3 21.3, 455.7, 374.4, -430.4, 3.8, 4 21.3, 451.7, 406.6, -443.9,
-36.6,
5 21.3, 433.9, 426.4, -443.9, -75.9, 6 21.3, 403.0, 433.3, -430.3,
-112.8,
7 21.3, 359.8, 427.1, -403.7, -146.4, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0,
0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 0.0, 0.0, 0.0, 0.0,
0.0,
15 21.3, 433.3, 403.0, -88.6, -213.7, 16 21.3, 427.1, 359.8, -33.5,
-190.2,
17 21.3, 407.8, 305.7, 22.6, -161.0, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0,
0.0,
21 0.0, 0.0, 0.0, 0.0, 0.0, 22 21.3, 451.7, 406.6, 37.3,
36.6,
23 21.3, 433.9, 426.4, 17.4, 75.9, 24 21.3, 403.0, 433.3, -3.0,
112.8,
25 21.3, 359.8, 427.0, -23.3, 146.4, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0,
0.0,

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87032      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
87033      33   21.3,  433.3,  403.0, -314.3,  213.7,     34   21.3,  427.0,  359.8, -326.3,
           190.2,
87034      35   21.3,  407.8,  305.7, -328.3,  161.0,     36   21.3,  389.9,  242.2, -320.3,
           120.0,
87035
87036   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
87037    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
87038
                                    PAGE 314
87039    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87040
87041                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87042
87043
87044    SOURCE ID: TRU168
87045     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87046       1   21.3,  422.6,  277.2, -365.5,   86.3,       2   21.3,  445.9,  330.8, -404.9,
           47.3,
87047       3   21.3,  455.7,  374.4, -432.0,    6.8,       4   21.3,  451.7,  406.6, -445.9,
           -33.9,
87048       5   21.3,  433.9,  426.4, -446.3,  -73.6,       6   21.3,  403.0,  433.3, -433.2,
           -111.0,
87049       7   21.3,  359.8,  427.1, -406.8, -145.1,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
87050       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
87051      11    0.0,    0.0,    0.0,    0.0,    0.0,      12    0.0,    0.0,    0.0,    0.0,
           0.0,
87052      13    0.0,    0.0,    0.0,    0.0,    0.0,      14    0.0,    0.0,    0.0,    0.0,
           0.0,
87053      15   21.3,  433.3,  403.0,  -90.5, -216.5,      16   21.3,  427.1,  359.8,  -34.8,
           -193.3,
87054      17   21.3,  407.8,  305.7,   21.9, -164.3,      18    0.0,    0.0,    0.0,    0.0,
           0.0,
87055      19    0.0,    0.0,    0.0,    0.0,    0.0,      20    0.0,    0.0,    0.0,    0.0,
           0.0,
87056      21    0.0,    0.0,    0.0,    0.0,    0.0,      22   21.3,  451.7,  406.6,   39.3,
           33.9,
87057      23   21.3,  433.9,  426.4,   19.9,   73.6,      24   21.3,  403.0,  433.3,   -0.2,
           111.0,
87058      25   21.3,  359.8,  427.0,  -20.2,  145.1,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
87059      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
87060      29    0.0,    0.0,    0.0,    0.0,    0.0,      30    0.0,    0.0,    0.0,    0.0,
           0.0,
87061      31    0.0,    0.0,    0.0,    0.0,    0.0,      32    0.0,    0.0,    0.0,    0.0,
           0.0,
87062      33   21.3,  433.3,  403.0, -312.5,  216.5,      34   21.3,  427.0,  359.8, -324.9,
           193.3,
87063      35   21.3,  407.8,  305.7, -327.5,  164.3,      36   21.3,  389.9,  242.2, -320.2,
           123.3,
87064
87065
87066    SOURCE ID: TRU169
87067     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87068       1   21.3,  422.6,  277.2, -366.6,   90.4,       2   21.3,  445.9,  330.8, -406.7,
           51.1,
87069       3   21.3,  455.7,  374.4, -434.4,   10.3,       4   21.3,  451.7,  406.6, -448.9,
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          -30.9,
87070      5   21.3,  433.9,  426.4, -449.8,  -71.1,      6   21.3,  403.0,  433.3, -437.0,
          -109.2,
87071      7   21.3,  359.8,  427.1, -410.9, -143.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
87072      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
87073     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
87074     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
87075     15   21.3,  433.3,  403.0,  -92.3, -220.3,     16   21.3,  427.1,  359.8,  -36.0,
          -197.4,
87076     17   21.3,  407.8,  305.7,   21.5, -168.5,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
87077     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
87078     21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   42.3,
           30.9,
87079     23   21.3,  433.9,  426.4,   23.4,   71.1,     24   21.3,  403.0,  433.3,    3.7,
          109.2,
87080     25   21.3,  359.8,  427.0,  -16.1,  143.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
87081     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
87082     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
87083     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
87084     33   21.3,  433.3,  403.0, -310.7,  220.3,     34   21.3,  427.0,  359.8, -323.8,
          197.4,
87085     35   21.3,  407.8,  305.7, -327.1,  168.5,     36   21.3,  389.9,  242.2, -320.5,
          127.6,
87086
87087
87088    SOURCE ID: TRU170
87089     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87090      1   21.3,  422.6,  277.2, -367.4,   94.6,      2   21.3,  445.9,  330.8, -408.1,
           55.1,
87091      3   21.3,  455.7,  374.4, -436.5,   13.9,      4   21.3,  451.7,  406.6, -451.6,
           -27.7,
87092      5   21.3,  433.9,  426.4, -453.0,  -68.4,      6   21.3,  403.0,  433.3, -440.7,
           -107.1,
87093      7   21.3,  359.8,  427.1, -414.9, -142.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
87094      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
87095     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
87096     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
87097     15   21.3,  433.3,  403.0,  -94.4, -224.0,     16   21.3,  427.1,  359.8,  -37.4,
          -201.4,
87098     17   21.3,  407.8,  305.7,   20.7, -172.7,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
87099     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
87100     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
87101     23   21.3,  433.9,  426.4,   26.6,   68.4,     24   21.3,  403.0,  433.3,    7.3,
          107.1,
87102     25   21.3,  359.8,  427.0,  -12.1,  142.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
87103     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
```

```
87104      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
87105      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
87106      33   21.3,  433.3,  403.0, -308.6,  224.0,     34   21.3,  427.0,  359.8, -322.4,
           201.4,
87107      35   21.3,  407.8,  305.7, -326.4,  172.7,     36   21.3,  389.9,  242.2, -320.5,
           131.8,
87108
87109
87110    SOURCE ID: TRU171
87111     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
87112       1   21.3,  422.6,  277.2, -368.1,   97.9,      2   21.3,  445.9,  330.8, -409.4,
           58.2,
87113      3   21.3,  455.7,  374.4, -438.4,   16.8,      4   21.3,  451.7,  406.6, -453.9,
           -25.2,
87114      5   21.3,  433.9,  426.4, -455.7,  -66.3,      6   21.3,  403.0,  433.3, -443.7,
           -105.5,
87115      7   21.3,  359.8,  427.1, -418.2, -141.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
87116      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
87117     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
87118     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
87119     15   21.3,  433.3,  403.0,  -96.0, -227.0,     16   21.3,  427.1,  359.8,  -38.4,
           -204.6,
87120     17   21.3,  407.8,  305.7,   20.3, -176.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
87121     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
87122     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
87123     23   21.3,  433.9,  426.4,   29.3,   66.3,     24   21.3,  403.0,  433.3,   10.4,
           105.5,
87124     25   21.3,  359.8,  427.0,   -8.9,  141.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
87125     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
87126     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
87127     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
87128     33   21.3,  433.3,  403.0, -307.0,  227.0,     34   21.3,  427.0,  359.8, -321.4,
           204.6,
87129     35   21.3,  407.8,  305.7, -326.0,  176.0,     36   21.3,  389.9,  242.2, -320.7,
           135.2,
87130
87131  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
87132   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
87133
                                    PAGE 315
87134   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87135
87136                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87137
87138
87139    SOURCE ID: TRU172
87140     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
87141       1   21.3,  422.6,  277.2, -369.0,  106.2,      2   21.3,  445.9,  330.8, -411.8,
```

66.3,
3 21.3, 455.7, 374.4, -442.0, 24.3, 4 21.3, 451.7, 406.6, -458.9, -18.4,
5 21.3, 433.9, 426.4, -461.8, -60.5, 6 21.3, 403.0, 433.3, -450.6, -100.8,
7 21.3, 359.8, 427.1, -425.8, -138.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0, 0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 0.0, 0.0, 0.0, 0.0, 0.0,
15 0.0, 0.0, 0.0, 0.0, 0.0, 16 21.3, 427.1, 359.8, -41.8, -212.3,
17 21.3, 407.8, 305.7, 18.3, -184.2, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0, 0.0,
21 0.0, 0.0, 0.0, 0.0, 0.0, 22 0.0, 0.0, 0.0, 0.0, 0.0,
23 21.3, 433.9, 426.4, 35.3, 60.5, 24 21.3, 403.0, 433.3, 17.3, 100.8,
25 21.3, 359.8, 427.0, -1.2, 138.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0, 0.0,
31 0.0, 0.0, 0.0, 0.0, 0.0, 32 0.0, 0.0, 0.0, 0.0, 0.0,
33 0.0, 0.0, 0.0, 0.0, 0.0, 34 21.3, 427.0, 359.8, -317.9, 212.3,
35 21.3, 407.8, 305.7, -323.9, 184.2, 36 21.3, 389.9, 242.2, -320.1, 143.6,

SOURCE ID: TRU173
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -369.7, 109.5, 2 21.3, 445.9, 330.8, -413.1, 69.4,
3 21.3, 455.7, 374.4, -443.9, 27.2, 4 21.3, 451.7, 406.6, -461.2, -15.9,
5 21.3, 433.9, 426.4, -464.5, -58.5, 6 21.3, 403.0, 433.3, -453.7, -99.3,
7 21.3, 359.8, 427.1, -429.1, -137.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0, 0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 0.0, 0.0, 0.0, 0.0, 0.0,
15 0.0, 0.0, 0.0, 0.0, 0.0, 16 21.3, 427.1, 359.8, -42.8, -215.5,
17 21.3, 407.8, 305.7, 17.9, -187.5, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0, 0.0,
21 0.0, 0.0, 0.0, 0.0, 0.0, 22 0.0, 0.0, 0.0, 0.0, 0.0,
23 21.3, 433.9, 426.4, 38.0, 58.5, 24 21.3, 403.0, 433.3, 20.3, 99.3,
25 21.3, 359.8, 427.0, 2.0, 137.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,

```
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
 31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
0.0,
 33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  427.0,  359.8, -316.9,
215.5,
 35   21.3,  407.8,  305.7, -323.5,  187.5,     36   21.3,  389.9,  242.2, -320.2,
146.9,


SOURCE ID: TRU174
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -239.8, -164.5,      2   21.3,  445.9,  330.8, -237.5,
 -177.9,
   3   21.3,  455.7,  374.4, -228.0, -185.9,      4   21.3,  451.7,  406.6, -211.6,
 -188.3,
   5   21.3,  433.9,  426.4, -188.7, -184.9,      6   21.3,  403.0,  433.3, -160.2,
 -175.9,
   7   21.3,  359.8,  427.1, -126.7, -161.6,      8   21.3,  305.7,  407.8,  -89.4,
 -142.3,
   9   21.3,  242.2,  389.9,  -49.4, -118.7,     10   21.3,  277.2,  422.6,  -46.7,
 -101.2,
  11   21.3,  330.8,  445.9,  -45.0,  -72.1,     12   21.3,  374.4,  455.7,  -41.9,
 -40.8,
  13   21.3,  406.6,  451.7,  -37.6,   -8.3,     14   21.3,  426.4,  433.9,  -32.0,
 24.5,
  15   21.3,  433.3,  403.0,  -25.6,   56.5,     16   21.3,  427.1,  359.8,  -18.3,
 86.8,
  17   21.3,  407.8,  305.7,  -10.5,  114.5,     18   21.3,  389.9,  242.2,   -2.4,
 145.6,
  19   21.3,  422.6,  277.2,  -37.4,  164.5,     20   21.3,  445.9,  330.8,  -93.3,
 177.9,
  21   21.3,  455.7,  374.4, -146.4,  185.9,     22   21.3,  451.7,  406.6, -195.0,
 188.3,
  23   21.3,  433.9,  426.4, -237.7,  184.9,     24   21.3,  403.0,  433.3, -273.2,
 175.9,
  25   21.3,  359.8,  427.0, -300.3,  161.6,     26   21.3,  305.7,  407.8, -318.4,
 142.3,
  27   21.3,  242.2,  389.9, -340.5,  118.7,     28   21.3,  277.2,  422.6, -375.8,
 101.2,
  29   21.3,  330.8,  445.9, -400.9,   72.1,     30   21.3,  374.4,  455.7, -413.8,
 40.8,
  31   21.3,  406.6,  451.7, -414.1,    8.3,     32   21.3,  426.4,  433.9, -401.9,
 -24.5,
  33   21.3,  433.3,  403.0, -377.4,  -56.5,     34   21.3,  427.0,  359.8, -341.5,
 -86.8,
  35   21.3,  407.8,  305.7, -295.2, -114.5,     36   21.3,  389.9,  242.2, -239.9,
 -145.6,


SOURCE ID: TRU175
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -239.6, -160.6,      2   21.3,  445.9,  330.8, -238.1,
 -174.0,
   3   21.3,  455.7,  374.4, -229.2, -182.2,      4   21.3,  451.7,  406.6, -213.5,
 -184.8,
   5   21.3,  433.9,  426.4, -191.2, -181.8,      6   21.3,  403.0,  433.3, -163.1,
 -173.2,
   7   21.3,  359.8,  427.1, -130.1, -159.5,      8   21.3,  305.7,  407.8,  -93.1,
 -140.8,
   9   21.3,  242.2,  389.9,  -53.3, -117.9,     10   21.3,  277.2,  422.6,  -50.7,
 -101.0,
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87212      11   21.3,  330.8,  445.9,  -48.9,  -72.6,     12   21.3,  374.4,  455.7,  -45.7,
           -42.0,
87213      13   21.3,  406.6,  451.7,  -41.1,  -10.2,     14   21.3,  426.4,  433.9,  -35.2,
           22.0,
87214      15   21.3,  433.3,  403.0,  -28.2,   53.6,     16   21.3,  427.1,  359.8,  -20.4,
           83.5,
87215      17   21.3,  407.8,  305.7,  -12.0,  110.8,     18   21.3,  389.9,  242.2,   -3.2,
           141.7,
87216      19   21.3,  422.6,  277.2,  -37.6,  160.6,     20   21.3,  445.9,  330.8,  -92.8,
           174.0,
87217      21   21.3,  455.7,  374.4, -145.2,  182.2,     22   21.3,  451.7,  406.6, -193.2,
           184.8,
87218      23   21.3,  433.9,  426.4, -235.3,  181.8,     24   21.3,  403.0,  433.3, -270.2,
           173.2,
87219      25   21.3,  359.8,  427.0, -297.0,  159.5,     26   21.3,  305.7,  407.8, -314.7,
           140.8,
87220      27   21.3,  242.2,  389.9, -336.6,  117.9,     28   21.3,  277.2,  422.6, -371.9,
           101.0,
87221      29   21.3,  330.8,  445.9, -397.0,   72.6,     30   21.3,  374.4,  455.7, -410.0,
           42.0,
87222      31   21.3,  406.6,  451.7, -410.6,   10.2,     32   21.3,  426.4,  433.9, -398.7,
           -22.0,
87223      33   21.3,  433.3,  403.0, -374.7,  -53.6,     34   21.3,  427.0,  359.8, -339.4,
           -83.5,
87224      35   21.3,  407.8,  305.7, -293.7, -110.8,     36   21.3,  389.9,  242.2, -239.0,
           -141.7,
87225
87226  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
87227   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
87228
                                  PAGE 316
87229   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87230
87231                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87232
87233
87234   SOURCE ID: TRU176
87235    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
87236      1   21.3,  422.6,  277.2, -240.5, -156.4,      2   21.3,  445.9,  330.8, -239.7,
           -170.1,
87237      3   21.3,  455.7,  374.4, -231.5, -178.6,      4   21.3,  451.7,  406.6, -216.3,
           -181.6,
87238      5   21.3,  433.9,  426.4, -194.5, -179.2,      6   21.3,  403.0,  433.3, -166.9,
           -171.3,
87239      7   21.3,  359.8,  427.1, -134.1, -158.2,      8   21.3,  305.7,  407.8,  -97.3,
           -140.3,
87240      9   21.3,  242.2,  389.9,  -57.5, -118.1,     10   21.3,  277.2,  422.6,  -54.8,
           -101.9,
87241     11   21.3,  330.8,  445.9,  -52.8,  -74.2,     12   21.3,  374.4,  455.7,  -49.3,
           -44.3,
87242     13   21.3,  406.6,  451.7,  -44.2,  -13.0,     14   21.3,  426.4,  433.9,  -37.8,
           18.7,
87243     15   21.3,  433.3,  403.0,  -30.2,   49.8,     16   21.3,  427.1,  359.8,  -21.7,
           79.4,
87244     17   21.3,  407.8,  305.7,  -12.6,  106.6,     18   21.3,  389.9,  242.2,   -3.0,
           137.4,
87245     19   21.3,  422.6,  277.2,  -36.7,  156.4,     20   21.3,  445.9,  330.8,  -91.2,
           170.1,
87246     21   21.3,  455.7,  374.4, -142.9,  178.6,     22   21.3,  451.7,  406.6, -190.3,
           181.6,
87247     23   21.3,  433.9,  426.4, -231.9,  179.2,     24   21.3,  403.0,  433.3, -266.5,
           171.3,
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  25   21.3,  359.8,  427.0, -292.9,  158.2,     26   21.3,  305.7,  407.8, -310.5,
 140.3,
  27   21.3,  242.2,  389.9, -332.4,  118.1,     28   21.3,  277.2,  422.6, -367.7,
 101.9,
  29   21.3,  330.8,  445.9, -393.1,   74.2,     30   21.3,  374.4,  455.7, -406.4,
  44.3,
  31   21.3,  406.6,  451.7, -407.5,   13.0,     32   21.3,  426.4,  433.9, -396.1,
 -18.7,
  33   21.3,  433.3,  403.0, -372.8,  -49.8,     34   21.3,  427.0,  359.8, -338.1,
 -79.4,
  35   21.3,  407.8,  305.7, -293.1, -106.6,     36   21.3,  389.9,  242.2, -239.2,
 -137.4,


SOURCE ID: TRU177
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -241.0, -153.1,      2   21.3,  445.9,  330.8, -240.7,
 -166.9,
   3   21.3,  455.7,  374.4, -233.0, -175.6,      4   21.3,  451.7,  406.6, -218.3,
 -179.0,
   5   21.3,  433.9,  426.4, -197.0, -176.9,      6   21.3,  403.0,  433.3, -169.7,
 -169.4,
   7   21.3,  359.8,  427.1, -137.2, -156.9,      8   21.3,  305.7,  407.8, -100.6,
 -139.5,
   9   21.3,  242.2,  389.9,  -60.9, -117.9,     10   21.3,  277.2,  422.6,  -58.2,
 -102.3,
  11   21.3,  330.8,  445.9,  -56.1,  -75.2,     12   21.3,  374.4,  455.7,  -52.3,
 -45.8,
  13   21.3,  406.6,  451.7,  -46.9,  -15.0,     14   21.3,  426.4,  433.9,  -40.1,
  16.2,
  15   21.3,  433.3,  403.0,  -32.0,   47.0,     16   21.3,  427.1,  359.8,  -23.0,
  76.3,
  17   21.3,  407.8,  305.7,  -13.3,  103.3,     18   21.3,  389.9,  242.2,   -3.2,
 134.1,
  19   21.3,  422.6,  277.2,  -36.2,  153.1,     20   21.3,  445.9,  330.8,  -90.2,
 166.9,
  21   21.3,  455.7,  374.4, -141.4,  175.6,     22   21.3,  451.7,  406.6, -188.3,
 179.0,
  23   21.3,  433.9,  426.4, -229.4,  176.9,     24   21.3,  403.0,  433.3, -263.6,
 169.4,
  25   21.3,  359.8,  427.0, -289.8,  156.9,     26   21.3,  305.7,  407.8, -307.2,
 139.5,
  27   21.3,  242.2,  389.9, -329.0,  117.9,     28   21.3,  277.2,  422.6, -364.4,
 102.3,
  29   21.3,  330.8,  445.9, -389.8,   75.2,     30   21.3,  374.4,  455.7, -403.4,
  45.8,
  31   21.3,  406.6,  451.7, -404.8,   15.0,     32   21.3,  426.4,  433.9, -393.8,
 -16.2,
  33   21.3,  433.3,  403.0, -370.9,  -47.0,     34   21.3,  427.0,  359.8, -336.8,
 -76.3,
  35   21.3,  407.8,  305.7, -292.3, -103.3,     36   21.3,  389.9,  242.2, -239.0,
 -134.1,


SOURCE ID: TRU178
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -242.0, -149.0,      2   21.3,  445.9,  330.8, -242.4,
 -163.0,
   3   21.3,  455.7,  374.4, -235.5, -172.1,      4   21.3,  451.7,  406.6, -221.3,
 -175.9,
   5   21.3,  433.9,  426.4, -200.5, -174.4,      6   21.3,  403.0,  433.3, -173.5,
 -167.6,
   7   21.3,  359.8,  427.1, -141.3, -155.7,      8   21.3,  305.7,  407.8, -104.8,
 -139.1,
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87284       9   21.3,  242.2,  389.9,  -65.1, -118.2,     10   21.3,  277.2,  422.6,  -62.3,
         -103.4,
87285      11   21.3,  330.8,  445.9,  -59.9,  -77.0,     12   21.3,  374.4,  455.7,  -55.8,
         -48.2,
87286      13   21.3,  406.6,  451.7,  -49.9,  -18.0,     14   21.3,  426.4,  433.9,  -42.5,
         12.8,
87287      15   21.3,  433.3,  403.0,  -33.9,   43.1,     16   21.3,  427.1,  359.8,  -24.2,
         72.2,
87288      17   21.3,  407.8,  305.7,  -13.7,   99.1,     18   21.3,  389.9,  242.2,   -2.9,
         129.8,
87289      19   21.3,  422.6,  277.2,  -35.2,  149.0,     20   21.3,  445.9,  330.8,  -88.4,
         163.0,
87290      21   21.3,  455.7,  374.4, -139.0,  172.1,     22   21.3,  451.7,  406.6, -185.3,
         175.9,
87291      23   21.3,  433.9,  426.4, -226.0,  174.4,     24   21.3,  403.0,  433.3, -259.8,
         167.6,
87292      25   21.3,  359.8,  427.0, -285.7,  155.7,     26   21.3,  305.7,  407.8, -303.0,
         139.1,
87293      27   21.3,  242.2,  389.9, -324.8,  118.2,     28   21.3,  277.2,  422.6, -360.2,
         103.4,
87294      29   21.3,  330.8,  445.9, -386.0,   77.0,     30   21.3,  374.4,  455.7, -399.9,
         48.2,
87295      31   21.3,  406.6,  451.7, -401.8,   18.0,     32   21.3,  426.4,  433.9, -391.4,
         -12.8,
87296      33   21.3,  433.3,  403.0, -369.1,  -43.1,     34   21.3,  427.0,  359.8, -335.6,
         -72.2,
87297      35   21.3,  407.8,  305.7, -291.9,  -99.1,     36   21.3,  389.9,  242.2, -239.4,
         -129.8,
87298
87299
87300    SOURCE ID: TRU179
87301     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87302       1   21.3,  422.6,  277.2, -242.8, -144.8,      2   21.3,  445.9,  330.8, -243.9,
         -159.0,
87303       3   21.3,  455.7,  374.4, -237.6, -168.4,      4   21.3,  451.7,  406.6, -224.0,
         -172.7,
87304       5   21.3,  433.9,  426.4, -203.7, -171.7,      6   21.3,  403.0,  433.3, -177.2,
         -165.5,
87305       7   21.3,  359.8,  427.1, -145.3, -154.3,      8   21.3,  305.7,  407.8, -109.0,
         -138.4,
87306       9   21.3,  242.2,  389.9,  -69.3, -118.2,     10   21.3,  277.2,  422.6,  -66.5,
         -104.2,
87307      11   21.3,  330.8,  445.9,  -63.9,  -78.5,     12   21.3,  374.4,  455.7,  -59.4,
         -50.4,
87308      13   21.3,  406.6,  451.7,  -53.1,  -20.7,     14   21.3,  426.4,  433.9,  -45.2,
         9.5,
87309      15   21.3,  433.3,  403.0,  -36.0,   39.5,     16   21.3,  427.1,  359.8,  -25.6,
         68.2,
87310      17   21.3,  407.8,  305.7,  -14.5,   94.9,     18   21.3,  389.9,  242.2,   -2.9,
         125.6,
87311      19   21.3,  422.6,  277.2,  -34.4,  144.8,     20   21.3,  445.9,  330.8,  -87.0,
         159.0,
87312      21   21.3,  455.7,  374.4, -136.8,  168.4,     22   21.3,  451.7,  406.6, -182.6,
         172.7,
87313      23   21.3,  433.9,  426.4, -222.7,  171.7,     24   21.3,  403.0,  433.3, -256.1,
         165.5,
87314      25   21.3,  359.8,  427.0, -281.8,  154.3,     26   21.3,  305.7,  407.8, -298.8,
         138.4,
87315      27   21.3,  242.2,  389.9, -320.5,  118.2,     28   21.3,  277.2,  422.6, -356.1,
         104.2,
87316      29   21.3,  330.8,  445.9, -382.0,   78.5,     30   21.3,  374.4,  455.7, -396.3,
         50.4,
87317      31   21.3,  406.6,  451.7, -398.5,   20.7,     32   21.3,  426.4,  433.9, -388.7,
         -9.5,
87318      33   21.3,  433.3,  403.0, -367.0,  -39.5,     34   21.3,  427.0,  359.8, -334.2,
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87356       7   21.3,  359.8,  427.1, -155.5, -149.6,      8   21.3,  305.7,  407.8, -119.8,
            -135.5,
87357       9   21.3,  242.2,  389.9,  -80.5, -117.3,     10   21.3,  277.2,  422.6,  -77.6,
            -105.2,
87358      11   21.3,  330.8,  445.9,  -74.8,  -81.4,     12   21.3,  374.4,  455.7,  -69.6,
            -55.1,
87359      13   21.3,  406.6,  451.7,  -62.3,  -27.2,     14   21.3,  426.4,  433.9,  -53.2,
            1.6,
87360      15   21.3,  433.3,  403.0,  -42.4,   30.3,     16   21.3,  427.1,  359.8,  -30.3,
            58.0,
87361      17   21.3,  407.8,  305.7,  -17.3,   84.1,     18   21.3,  389.9,  242.2,   -3.8,
            114.4,
87362      19   21.3,  422.6,  277.2,  -33.4,  133.6,     20   21.3,  445.9,  330.8,  -84.0,
            148.2,
87363      21   21.3,  455.7,  374.4, -132.1,  158.2,     22   21.3,  451.7,  406.6, -176.1,
            163.5,
87364      23   21.3,  433.9,  426.4, -214.8,  163.8,     24   21.3,  403.0,  433.3, -246.9,
            159.1,
87365      25   21.3,  359.8,  427.0, -271.6,  149.6,     26   21.3,  305.7,  407.8, -288.0,
            135.5,
87366      27   21.3,  242.2,  389.9, -309.4,  117.3,     28   21.3,  277.2,  422.6, -344.9,
            105.2,
87367      29   21.3,  330.8,  445.9, -371.1,   81.4,     30   21.3,  374.4,  455.7, -386.1,
            55.1,
87368      31   21.3,  406.6,  451.7, -389.3,   27.2,     32   21.3,  426.4,  433.9, -380.7,
            -1.6,
87369      33   21.3,  433.3,  403.0, -360.6,  -30.3,     34   21.3,  427.0,  359.8, -329.4,
            -58.0,
87370      35   21.3,  407.8,  305.7, -288.3,  -84.1,     36   21.3,  389.9,  242.2, -238.4,
            -114.4,
87371
87372
87373    SOURCE ID: TRU182
87374     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87375       1   21.3,  422.6,  277.2, -244.7, -129.5,      2   21.3,  445.9,  330.8, -248.4,
            -144.3,
87376       3   21.3,  455.7,  374.4, -244.6, -154.7,      4   21.3,  451.7,  406.6, -233.4,
            -160.4,
87377       5   21.3,  433.9,  426.4, -215.0, -161.2,      6   21.3,  403.0,  433.3, -190.2,
            -157.1,
87378       7   21.3,  359.8,  427.1, -159.5, -148.3,      8   21.3,  305.7,  407.8, -124.0,
            -134.9,
87379       9   21.3,  242.2,  389.9,  -84.8, -117.5,     10   21.3,  277.2,  422.6,  -81.8,
            -106.1,
87380      11   21.3,  330.8,  445.9,  -78.7,  -83.0,     12   21.3,  374.4,  455.7,  -73.2,
            -57.4,
87381      13   21.3,  406.6,  451.7,  -65.5,  -30.1,     14   21.3,  426.4,  433.9,  -55.8,
            -1.8,
87382      15   21.3,  433.3,  403.0,  -44.4,   26.5,     16   21.3,  427.1,  359.8,  -31.6,
            54.0,
87383      17   21.3,  407.8,  305.7,  -17.9,   79.9,     18   21.3,  389.9,  242.2,   -3.6,
            110.2,
87384      19   21.3,  422.6,  277.2,  -32.5,  129.5,     20   21.3,  445.9,  330.8,  -82.4,
            144.3,
87385      21   21.3,  455.7,  374.4, -129.8,  154.7,     22   21.3,  451.7,  406.6, -173.2,
            160.4,
87386      23   21.3,  433.9,  426.4, -211.4,  161.2,     24   21.3,  403.0,  433.3, -243.2,
            157.1,
87387      25   21.3,  359.8,  427.0, -267.5,  148.3,     26   21.3,  305.7,  407.8, -283.8,
            134.9,
87388      27   21.3,  242.2,  389.9, -305.1,  117.5,     28   21.3,  277.2,  422.6, -340.8,
            106.1,
87389      29   21.3,  330.8,  445.9, -367.2,   83.0,     30   21.3,  374.4,  455.7, -382.5,
            57.4,
87390      31   21.3,  406.6,  451.7, -386.2,   30.1,     32   21.3,  426.4,  433.9, -378.2,
```

1.8,
33 21.3, 433.3, 403.0, -358.6, -26.5, 34 21.3, 427.0, 359.8, -328.2, -54.0,
35 21.3, 407.8, 305.7, -287.8, -79.9, 36 21.3, 389.9, 242.2, -238.6, -110.2,

SOURCE ID: TRU183
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -245.1, -126.1, 2 21.3, 445.9, 330.8, -249.4, -141.0,
3 21.3, 455.7, 374.4, -246.1, -151.7, 4 21.3, 451.7, 406.6, -235.4, -157.7,
5 21.3, 433.9, 426.4, -217.5, -158.9, 6 21.3, 403.0, 433.3, -193.0, -155.3,
7 21.3, 359.8, 427.1, -162.6, -147.0, 8 21.3, 305.7, 407.8, -127.3, -134.2,
9 21.3, 242.2, 389.9, -88.1, -117.3, 10 21.3, 277.2, 422.6, -85.1, -106.5,
11 21.3, 330.8, 445.9, -81.9, -84.0, 12 21.3, 374.4, 455.7, -76.2, -58.9,
13 21.3, 406.6, 451.7, -68.2, -32.1, 14 21.3, 426.4, 433.9, -58.1, -4.3,
15 21.3, 433.3, 403.0, -46.2, 23.7, 16 21.3, 427.1, 359.8, -32.9, 50.9,
17 21.3, 407.8, 305.7, -18.7, 76.6, 18 21.3, 389.9, 242.2, -3.8, 106.8,
19 21.3, 422.6, 277.2, -32.1, 126.1, 20 21.3, 445.9, 330.8, -81.4, 141.0,
21 21.3, 455.7, 374.4, -128.3, 151.7, 22 21.3, 451.7, 406.6, -171.2, 157.7,
23 21.3, 433.9, 426.4, -208.9, 158.9, 24 21.3, 403.0, 433.3, -240.3, 155.3,
25 21.3, 359.8, 427.0, -264.4, 147.0, 26 21.3, 305.7, 407.8, -280.5, 134.2,
27 21.3, 242.2, 389.9, -301.7, 117.3, 28 21.3, 277.2, 422.6, -337.4, 106.5,
29 21.3, 330.8, 445.9, -364.0, 84.0, 30 21.3, 374.4, 455.7, -379.5, 58.9,
31 21.3, 406.6, 451.7, -383.5, 32.1, 32 21.3, 426.4, 433.9, -375.9, 4.3,
33 21.3, 433.3, 403.0, -356.8, -23.7, 34 21.3, 427.0, 359.8, -326.9, -50.9,
35 21.3, 407.8, 305.7, -287.0, -76.6, 36 21.3, 389.9, 242.2, -238.4, -106.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU184
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -246.2, -122.0, 2 21.3, 445.9, 330.8, -251.2, -137.2,
3 21.3, 455.7, 374.4, -248.6, -148.2, 4 21.3, 451.7, 406.6, -238.4, -154.7,

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 5   21.3,  433.9,  426.4, -221.0, -156.4,      6   21.3,  403.0,  433.3, -196.8,
 -153.5,
 7   21.3,  359.8,  427.1, -166.7, -145.8,      8   21.3,  305.7,  407.8, -131.5,
 -133.8,
 9   21.3,  242.2,  389.9,  -92.4, -117.6,     10   21.3,  277.2,  422.6,  -89.2,
 -107.6,
11   21.3,  330.8,  445.9,  -85.8,  -85.8,     12   21.3,  374.4,  455.7,  -79.7,
-61.3,
13   21.3,  406.6,  451.7,  -71.2,  -35.1,     14   21.3,  426.4,  433.9,  -60.5,
-7.7,
15   21.3,  433.3,  403.0,  -48.0,   19.8,     16   21.3,  427.1,  359.8,  -34.1,
46.8,
17   21.3,  407.8,  305.7,  -19.1,   72.3,     18   21.3,  389.9,  242.2,   -3.5,
102.6,
19   21.3,  422.6,  277.2,  -31.1,  122.0,     20   21.3,  445.9,  330.8,  -79.7,
137.2,
21   21.3,  455.7,  374.4, -125.8,  148.2,     22   21.3,  451.7,  406.6, -168.2,
154.7,
23   21.3,  433.9,  426.4, -205.5,  156.4,     24   21.3,  403.0,  433.3, -236.5,
153.5,
25   21.3,  359.8,  427.0, -260.3,  145.8,     26   21.3,  305.7,  407.8, -276.2,
133.8,
27   21.3,  242.2,  389.9, -297.5,  117.6,     28   21.3,  277.2,  422.6, -333.3,
107.6,
29   21.3,  330.8,  445.9, -360.1,   85.8,     30   21.3,  374.4,  455.7, -376.0,
61.3,
31   21.3,  406.6,  451.7, -380.5,   35.1,     32   21.3,  426.4,  433.9, -373.4,
7.7,
33   21.3,  433.3,  403.0, -354.9,  -19.8,     34   21.3,  427.0,  359.8, -325.7,
-46.8,
35   21.3,  407.8,  305.7, -286.6,  -72.3,     36   21.3,  389.9,  242.2, -238.8,
-102.6,


SOURCE ID: TRU185
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -246.9, -117.9,      2   21.3,  445.9,  330.8, -252.6,
 -133.2,
 3   21.3,  455.7,  374.4, -250.7, -144.5,      4   21.3,  451.7,  406.6, -241.1,
 -151.4,
 5   21.3,  433.9,  426.4, -224.2, -153.7,      6   21.3,  403.0,  433.3, -200.5,
 -151.4,
 7   21.3,  359.8,  427.1, -170.7, -144.4,      8   21.3,  305.7,  407.8, -135.7,
 -133.0,
 9   21.3,  242.2,  389.9,  -96.6, -117.6,     10   21.3,  277.2,  422.6,  -93.4,
 -108.3,
11   21.3,  330.8,  445.9,  -89.8,  -87.2,     12   21.3,  374.4,  455.7,  -83.3,
-63.5,
13   21.3,  406.6,  451.7,  -74.4,  -37.8,     14   21.3,  426.4,  433.9,  -63.2,
-11.0,
15   21.3,  433.3,  403.0,  -50.1,   16.2,     16   21.3,  427.1,  359.8,  -35.5,
42.8,
17   21.3,  407.8,  305.7,  -19.8,   68.2,     18   21.3,  389.9,  242.2,   -3.5,
98.3,
19   21.3,  422.6,  277.2,  -30.3,  117.9,     20   21.3,  445.9,  330.8,  -78.2,
133.2,
21   21.3,  455.7,  374.4, -123.7,  144.5,     22   21.3,  451.7,  406.6, -165.5,
151.4,
23   21.3,  433.9,  426.4, -202.2,  153.7,     24   21.3,  403.0,  433.3, -232.8,
151.4,
25   21.3,  359.8,  427.0, -256.4,  144.4,     26   21.3,  305.7,  407.8, -272.1,
133.0,
27   21.3,  242.2,  389.9, -293.3,  117.6,     28   21.3,  277.2,  422.6, -329.1,
108.3,
29   21.3,  330.8,  445.9, -356.2,   87.2,     30   21.3,  374.4,  455.7, -372.4,
```

63.5,
31 21.3, 406.6, 451.7, -377.2, 37.8, 32 21.3, 426.4, 433.9, -370.7, 11.0,
33 21.3, 433.3, 403.0, -352.8, -16.2, 34 21.3, 427.0, 359.8, -324.3, -42.8,
35 21.3, 407.8, 305.7, -285.9, -68.2, 36 21.3, 389.9, 242.2, -238.8, -98.3,

SOURCE ID: TRU186

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -247.7, -114.5, 2 21.3, 445.9, 330.8, -253.9, -130.1,
3 21.3, 455.7, 374.4, -252.5, -141.7, 4 21.3, 451.7, 406.6, -243.4, -148.9,
5 21.3, 433.9, 426.4, -226.9, -151.7, 6 21.3, 403.0, 433.3, -203.5, -149.8,
7 21.3, 359.8, 427.1, -173.9, -143.4, 8 21.3, 305.7, 407.8, -139.1, -132.6,
9 21.3, 242.2, 389.9, -100.0, -117.8, 10 21.3, 277.2, 422.6, -96.7, -109.0,
11 21.3, 330.8, 445.9, -92.9, -88.5, 12 21.3, 374.4, 455.7, -86.2, -65.3,
13 21.3, 406.6, 451.7, -76.9, -40.1, 14 21.3, 426.4, 433.9, -65.3, -13.7,
15 21.3, 433.3, 403.0, -51.7, 13.2, 16 21.3, 427.1, 359.8, -36.5, 39.6,
17 21.3, 407.8, 305.7, -20.2, 64.8, 18 21.3, 389.9, 242.2, -3.3, 95.0,
19 21.3, 422.6, 277.2, -29.6, 114.5, 20 21.3, 445.9, 330.8, -76.9, 130.1,
21 21.3, 455.7, 374.4, -121.9, 141.7, 22 21.3, 451.7, 406.6, -163.2, 148.9,
23 21.3, 433.9, 426.4, -199.5, 151.7, 24 21.3, 403.0, 433.3, -229.8, 149.8,
25 21.3, 359.8, 427.0, -253.1, 143.4, 26 21.3, 305.7, 407.8, -268.7, 132.6,
27 21.3, 242.2, 389.9, -289.9, 117.8, 28 21.3, 277.2, 422.6, -325.8, 109.0,
29 21.3, 330.8, 445.9, -353.0, 88.5, 30 21.3, 374.4, 455.7, -369.5, 65.3,
31 21.3, 406.6, 451.7, -374.8, 40.1, 32 21.3, 426.4, 433.9, -368.6, 13.7,
33 21.3, 433.3, 403.0, -351.3, -13.2, 34 21.3, 427.0, 359.8, -323.3, -39.6,
35 21.3, 407.8, 305.7, -285.4, -64.8, 36 21.3, 389.9, 242.2, -238.9, -95.0,

SOURCE ID: TRU187

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -249.4, -106.4, 2 21.3, 445.9, 330.8, -257.1, -122.4,
3 21.3, 455.7, 374.4, -256.9, -134.6, 4 21.3, 451.7, 406.6, -249.0, -142.8,
5 21.3, 433.9, 426.4, -233.5, -146.6, 6 21.3, 403.0, 433.3, -210.9, -145.9,
7 21.3, 359.8, 427.1, -181.9, -140.8, 8 21.3, 305.7, 407.8, -147.3, -131.5,
9 21.3, 242.2, 389.9, -108.3, -118.1, 10 21.3, 277.2, 422.6, -104.9, -110.8,
11 21.3, 330.8, 445.9, -100.6, -91.7, 12 21.3, 374.4, 455.7, -93.3, -69.7,
13 21.3, 406.6, 451.7, -83.1, -45.7, 14 21.3, 426.4, 433.9, -70.4,

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        110.7,
87535    29   21.3,  330.8,  445.9, -341.4,   92.2,     30   21.3,  374.4,  455.7, -358.7,
        71.0,
87536    31   21.3,  406.6,  451.7, -365.1,   47.6,     32   21.3,  426.4,  433.9, -360.4,
        22.7,
87537    33   21.3,  433.3,  403.0, -344.8,   -2.8,     34   21.3,  427.0,  359.8, -318.6,
        -28.3,
87538    35   21.3,  407.8,  305.7, -282.8,  -52.9,     36   21.3,  389.9,  242.2, -238.4,
        -82.8,
87539
87540
87541   SOURCE ID: TRU189
87542    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87543      1   21.3,  422.6,  277.2, -250.2,  -98.3,      2   21.3,  445.9,  330.8, -259.2,
        -114.5,
87544      3   21.3,  455.7,  374.4, -260.4, -127.2,      4   21.3,  451.7,  406.6, -253.7,
        -136.1,
87545      5   21.3,  433.9,  426.4, -239.3, -140.9,      6   21.3,  403.0,  433.3, -217.6,
        -141.3,
87546      7   21.3,  359.8,  427.1, -189.3, -137.5,      8   21.3,  305.7,  407.8, -155.2,
        -129.4,
87547      9   21.3,  242.2,  389.9, -116.4, -117.5,     10   21.3,  277.2,  422.6, -113.0,
        -111.6,
87548     11   21.3,  330.8,  445.9, -108.4,  -93.8,     12   21.3,  374.4,  455.7, -100.6,
        -73.2,
87549     13   21.3,  406.6,  451.7,  -89.7,  -50.4,     14   21.3,  426.4,  433.9,  -76.1,
        -26.1,
87550     15   21.3,  433.3,  403.0,  -60.2,   -0.9,     16   21.3,  427.1,  359.8,  -42.4,
        24.3,
87551     17   21.3,  407.8,  305.7,  -23.4,   48.7,     18   21.3,  389.9,  242.2,   -3.6,
        78.5,
87552     19   21.3,  422.6,  277.2,  -27.0,   98.3,     20   21.3,  445.9,  330.8,  -71.6,
        114.5,
87553     21   21.3,  455.7,  374.4, -114.0,  127.2,     22   21.3,  451.7,  406.6, -152.9,
        136.1,
87554     23   21.3,  433.9,  426.4, -187.2,  140.9,     24   21.3,  403.0,  433.3, -215.8,
        141.3,
87555     25   21.3,  359.8,  427.0, -237.8,  137.5,     26   21.3,  305.7,  407.8, -252.6,
        129.4,
87556     27   21.3,  242.2,  389.9, -273.5,  117.5,     28   21.3,  277.2,  422.6, -309.6,
        111.6,
87557     29   21.3,  330.8,  445.9, -337.5,   93.8,     30   21.3,  374.4,  455.7, -355.1,
        73.2,
87558     31   21.3,  406.6,  451.7, -362.0,   50.4,     32   21.3,  426.4,  433.9, -357.8,
        26.1,
87559     33   21.3,  433.3,  403.0, -342.8,    0.9,     34   21.3,  427.0,  359.8, -317.3,
        -24.3,
87560     35   21.3,  407.8,  305.7, -282.3,  -48.7,     36   21.3,  389.9,  242.2, -238.6,
        -78.5,
87561
87562
87563   SOURCE ID: TRU190
87564    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
87565      1   21.3,  422.6,  277.2, -250.6,  -94.9,      2   21.3,  445.9,  330.8, -260.2,
        -111.3,
87566      3   21.3,  455.7,  374.4, -262.0, -124.2,      4   21.3,  451.7,  406.6, -255.8,
        -133.4,
87567      5   21.3,  433.9,  426.4, -241.8, -138.5,      6   21.3,  403.0,  433.3, -220.4,
        -139.5,
87568      7   21.3,  359.8,  427.1, -192.4, -136.1,      8   21.3,  305.7,  407.8, -158.5,
        -128.7,
87569      9   21.3,  242.2,  389.9, -119.8, -117.3,     10   21.3,  277.2,  422.6, -116.3,
        -112.0,
87570     11   21.3,  330.8,  445.9, -111.7,  -94.8,     12   21.3,  374.4,  455.7, -103.6,
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-74.8,
87571 13 21.3, 406.6, 451.7, -92.4, -52.4, 14 21.3, 426.4, 433.9, -78.4, -28.5,
87572 15 21.3, 433.3, 403.0, -62.0, -3.8, 16 21.3, 427.1, 359.8, -43.8, 21.1,
87573 17 21.3, 407.8, 305.7, -24.2, 45.4, 18 21.3, 389.9, 242.2, -3.8, 75.1,
87574 19 21.3, 422.6, 277.2, -26.6, 94.9, 20 21.3, 445.9, 330.8, -70.6, 111.3,
87575 21 21.3, 455.7, 374.4, -112.4, 124.2, 22 21.3, 451.7, 406.6, -150.9, 133.4,
87576 23 21.3, 433.9, 426.4, -184.7, 138.5, 24 21.3, 403.0, 433.3, -212.9, 139.5,
87577 25 21.3, 359.8, 427.0, -234.7, 136.1, 26 21.3, 305.7, 407.8, -249.3, 128.7,
87578 27 21.3, 242.2, 389.9, -270.1, 117.3, 28 21.3, 277.2, 422.6, -306.2, 112.0,
87579 29 21.3, 330.8, 445.9, -334.2, 94.8, 30 21.3, 374.4, 455.7, -352.1, 74.8,
87580 31 21.3, 406.6, 451.7, -359.2, 52.4, 32 21.3, 426.4, 433.9, -355.5, 28.5,
87581 33 21.3, 433.3, 403.0, -340.9, 3.8, 34 21.3, 427.0, 359.8, -316.0, -21.1,
87582 35 21.3, 407.8, 305.7, -281.5, -45.4, 36 21.3, 389.9, 242.2, -238.4, -75.1,
87583
87584
87585 SOURCE ID: TRU191
87586 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
87587 1 21.3, 422.6, 277.2, -251.7, -90.8, 2 21.3, 445.9, 330.8, -262.0, -107.4,
87588 3 21.3, 455.7, 374.4, -264.4, -120.8, 4 21.3, 451.7, 406.6, -258.7, -130.4,
87589 5 21.3, 433.9, 426.4, -245.2, -136.1, 6 21.3, 403.0, 433.3, -224.2, -137.6,
87590 7 21.3, 359.8, 427.1, -196.5, -135.0, 8 21.3, 305.7, 407.8, -162.7, -128.3,
87591 9 21.3, 242.2, 389.9, -124.0, -117.6, 10 21.3, 277.2, 422.6, -120.4, -113.0,
87592 11 21.3, 330.8, 445.9, -115.5, -96.6, 12 21.3, 374.4, 455.7, -107.1, -77.2,
87593 13 21.3, 406.6, 451.7, -95.4, -55.4, 14 21.3, 426.4, 433.9, -80.9, -32.0,
87594 15 21.3, 433.3, 403.0, -63.8, -7.6, 16 21.3, 427.1, 359.8, -44.9, 17.1,
87595 17 21.3, 407.8, 305.7, -24.6, 41.2, 18 21.3, 389.9, 242.2, -3.5, 70.9,
87596 19 21.3, 422.6, 277.2, -25.6, 90.8, 20 21.3, 445.9, 330.8, -68.8, 107.4,
87597 21 21.3, 455.7, 374.4, -110.0, 120.8, 22 21.3, 451.7, 406.6, -147.9, 130.4,
87598 23 21.3, 433.9, 426.4, -181.2, 136.1, 24 21.3, 403.0, 433.3, -209.1, 137.6,
87599 25 21.3, 359.8, 427.0, -230.6, 135.0, 26 21.3, 305.7, 407.8, -245.1, 128.3,
87600 27 21.3, 242.2, 389.9, -265.9, 117.6, 28 21.3, 277.2, 422.6, -302.1, 113.0,
87601 29 21.3, 330.8, 445.9, -330.4, 96.6, 30 21.3, 374.4, 455.7, -348.6, 77.2,
87602 31 21.3, 406.6, 451.7, -356.2, 55.4, 32 21.3, 426.4, 433.9, -353.0, 32.0,
87603 33 21.3, 433.3, 403.0, -339.1, 7.6, 34 21.3, 427.0, 359.8, -314.9, -17.1,
87604 35 21.3, 407.8, 305.7, -281.1, -41.2, 36 21.3, 389.9, 242.2, -238.8, -70.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU192

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-252.4,	-86.7,	2	21.3,	445.9,	330.8,	-263.4,	-103.5,
3	21.3,	455.7,	374.4,	-266.5,	-117.1,	4	21.3,	451.7,	406.6,	-261.4,	-127.2,
5	21.3,	433.9,	426.4,	-248.5,	-133.4,	6	21.3,	403.0,	433.3,	-227.9,	-135.5,
7	21.3,	359.8,	427.1,	-200.4,	-133.6,	8	21.3,	305.7,	407.8,	-166.9,	-127.5,
9	21.3,	242.2,	389.9,	-128.3,	-117.6,	10	21.3,	277.2,	422.6,	-124.6,	-113.8,
11	21.3,	330.8,	445.9,	-119.5,	-98.0,	12	21.3,	374.4,	455.7,	-110.8,	-79.3,
13	21.3,	406.6,	451.7,	-98.7,	-58.1,	14	21.3,	426.4,	433.9,	-83.6,	-35.2,
15	21.3,	433.3,	403.0,	-66.0,	-11.2,	16	21.3,	427.1,	359.8,	-46.3,	13.1,
17	21.3,	407.8,	305.7,	-25.3,	37.0,	18	21.3,	389.9,	242.2,	-3.5,	66.7,
19	21.3,	422.6,	277.2,	-24.8,	86.7,	20	21.3,	445.9,	330.8,	-67.4,	103.5,
21	21.3,	455.7,	374.4,	-107.9,	117.1,	22	21.3,	451.7,	406.6,	-145.2,	127.2,
23	21.3,	433.9,	426.4,	-178.0,	133.4,	24	21.3,	403.0,	433.3,	-205.4,	135.5,
25	21.3,	359.8,	427.0,	-226.6,	133.6,	26	21.3,	305.7,	407.8,	-240.9,	127.5,
27	21.3,	242.2,	389.9,	-261.6,	117.6,	28	21.3,	277.2,	422.6,	-298.0,	113.8,
29	21.3,	330.8,	445.9,	-326.4,	98.0,	30	21.3,	374.4,	455.7,	-344.9,	79.3,
31	21.3,	406.6,	451.7,	-353.0,	58.1,	32	21.3,	426.4,	433.9,	-350.3,	35.2,
33	21.3,	433.3,	403.0,	-337.0,	11.2,	34	21.3,	427.0,	359.8,	-313.4,	-13.1,
35	21.3,	407.8,	305.7,	-280.4,	-37.0,	36	21.3,	389.9,	242.2,	-238.8,	-66.7,

SOURCE ID: TRU193

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-253.2,	-83.4,	2	21.3,	445.9,	330.8,	-264.8,	-100.3,
3	21.3,	455.7,	374.4,	-268.3,	-114.2,	4	21.3,	451.7,	406.6,	-263.8,	-124.7,
5	21.3,	433.9,	426.4,	-251.2,	-131.3,	6	21.3,	403.0,	433.3,	-230.9,	-134.0,
7	21.3,	359.8,	427.1,	-203.7,	-132.6,	8	21.3,	305.7,	407.8,	-170.3,	-127.1,
9	21.3,	242.2,	389.9,	-131.7,	-117.8,	10	21.3,	277.2,	422.6,	-127.9,	

-114.5,
11 21.3, 330.8, 445.9, -122.6, -99.3, 12 21.3, 374.4, 455.7, -113.6, -81.1,
13 21.3, 406.6, 451.7, -101.2, -60.4, 14 21.3, 426.4, 433.9, -85.6, -37.9,
15 21.3, 433.3, 403.0, -67.5, -14.3, 16 21.3, 427.1, 359.8, -47.3, 9.8,
17 21.3, 407.8, 305.7, -25.7, 33.6, 18 21.3, 389.9, 242.2, -3.3, 63.3,
19 21.3, 422.6, 277.2, -24.1, 83.4, 20 21.3, 445.9, 330.8, -66.1, 100.3,
21 21.3, 455.7, 374.4, -106.1, 114.2, 22 21.3, 451.7, 406.6, -142.9, 124.7,
23 21.3, 433.9, 426.4, -175.3, 131.3, 24 21.3, 403.0, 433.3, -202.4, 134.0,
25 21.3, 359.8, 427.0, -223.4, 132.6, 26 21.3, 305.7, 407.8, -237.5, 127.1,
27 21.3, 242.2, 389.9, -258.2, 117.8, 28 21.3, 277.2, 422.6, -294.7, 114.5,
29 21.3, 330.8, 445.9, -323.3, 99.3, 30 21.3, 374.4, 455.7, -342.1, 81.1,
31 21.3, 406.6, 451.7, -350.5, 60.4, 32 21.3, 426.4, 433.9, -348.3, 37.9,
33 21.3, 433.3, 403.0, -335.5, 14.3, 34 21.3, 427.0, 359.8, -312.4, -9.8,
35 21.3, 407.8, 305.7, -279.9, -33.6, 36 21.3, 389.9, 242.2, -238.9, -63.3,

SOURCE ID: TRU194

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -254.4, -75.3, 2 21.3, 445.9, 330.8, -267.4, -92.6,
3 21.3, 455.7, 374.4, -272.3, -107.0, 4 21.3, 451.7, 406.6, -268.9, -118.3,
5 21.3, 433.9, 426.4, -257.3, -125.9, 6 21.3, 403.0, 433.3, -238.0, -129.7,
7 21.3, 359.8, 427.1, -211.3, -129.6, 8 21.3, 305.7, 407.8, -178.3, -125.5,
9 21.3, 242.2, 389.9, -139.9, -117.6, 10 21.3, 277.2, 422.6, -136.0, -115.8,
11 21.3, 330.8, 445.9, -130.4, -102.0, 12 21.3, 374.4, 455.7, -120.8, -85.1,
13 21.3, 406.6, 451.7, -107.6, -65.6, 14 21.3, 426.4, 433.9, -91.0, -44.1,
15 21.3, 433.3, 403.0, -71.8, -21.3, 16 21.3, 427.1, 359.8, -50.3, 2.2,
17 21.3, 407.8, 305.7, -27.3, 25.6, 18 21.3, 389.9, 242.2, -3.5, 55.1,
19 21.3, 422.6, 277.2, -22.8, 75.3, 20 21.3, 445.9, 330.8, -63.4, 92.6,
21 21.3, 455.7, 374.4, -102.1, 107.0, 22 21.3, 451.7, 406.6, -137.7, 118.3,
23 21.3, 433.9, 426.4, -169.1, 125.9, 24 21.3, 403.0, 433.3, -195.4, 129.7,
25 21.3, 359.8, 427.0, -215.7, 129.6, 26 21.3, 305.7, 407.8, -229.5, 125.5,
27 21.3, 242.2, 389.9, -250.0, 117.6, 28 21.3, 277.2, 422.6, -286.5, 115.8,
29 21.3, 330.8, 445.9, -315.5, 102.0, 30 21.3, 374.4, 455.7, -334.9, 85.1,
31 21.3, 406.6, 451.7, -344.1, 65.6, 32 21.3, 426.4, 433.9, -342.9, 44.1,
33 21.3, 433.3, 403.0, -331.2, 21.3, 34 21.3, 427.0, 359.8, -309.5, -2.2,

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87677      35   21.3,  407.8,  305.7, -278.4,  -25.6,     36   21.3,  389.9,  242.2, -238.8,
           -55.1,
87678
87679
87680    SOURCE ID: TRU195
87681     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
87682       1   21.3,  422.6,  277.2, -254.3,  -71.3,      2   21.3,  445.9,  330.8, -268.0,
           -88.6,
87683       3   21.3,  455.7,  374.4, -273.5, -103.3,      4   21.3,  451.7,  406.6, -270.8,
           -114.8,
87684       5   21.3,  433.9,  426.4, -259.8, -122.8,      6   21.3,  403.0,  433.3, -240.9,
           -127.1,
87685       7   21.3,  359.8,  427.1, -214.7, -127.5,      8   21.3,  305.7,  407.8, -182.0,
           -124.0,
87686       9   21.3,  242.2,  389.9, -143.7, -116.8,     10   21.3,  277.2,  422.6, -140.0,
           -115.7,
87687      11   21.3,  330.8,  445.9, -134.3, -102.5,     12   21.3,  374.4,  455.7, -124.6,
           -86.3,
87688      13   21.3,  406.6,  451.7, -111.1,  -67.5,     14   21.3,  426.4,  433.9,  -94.2,
           -46.5,
87689      15   21.3,  433.3,  403.0,  -74.4,  -24.2,     16   21.3,  427.1,  359.8,  -52.4,
           -1.2,
87690      17   21.3,  407.8,  305.7,  -28.8,   21.9,     18   21.3,  389.9,  242.2,   -4.3,
           51.2,
87691      19   21.3,  422.6,  277.2,  -22.9,   71.3,     20   21.3,  445.9,  330.8,  -62.9,
           88.6,
87692      21   21.3,  455.7,  374.4, -100.9,  103.3,     22   21.3,  451.7,  406.6, -135.9,
           114.8,
87693      23   21.3,  433.9,  426.4, -166.7,  122.8,     24   21.3,  403.0,  433.3, -192.4,
           127.1,
87694      25   21.3,  359.8,  427.0, -212.4,  127.5,     26   21.3,  305.7,  407.8, -225.8,
           124.0,
87695      27   21.3,  242.2,  389.9, -246.2,  116.8,     28   21.3,  277.2,  422.6, -282.6,
           115.7,
87696      29   21.3,  330.8,  445.9, -311.6,  102.5,     30   21.3,  374.4,  455.7, -331.1,
           86.3,
87697      31   21.3,  406.6,  451.7, -340.6,   67.5,     32   21.3,  426.4,  433.9, -339.7,
           46.5,
87698      33   21.3,  433.3,  403.0, -328.6,   24.2,     34   21.3,  427.0,  359.8, -307.4,
           1.2,
87699      35   21.3,  407.8,  305.7, -276.9,  -21.9,     36   21.3,  389.9,  242.2, -237.9,
           -51.2,
87700
87701    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
87702     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
87703
                                      PAGE 321
87704     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87705
87706                                            *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87707
87708
87709    SOURCE ID: TRU196
87710     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
87711       1   21.3,  422.6,  277.2, -255.2,  -67.2,      2   21.3,  445.9,  330.8, -269.6,
           -84.7,
87712       3   21.3,  455.7,  374.4, -275.8,  -99.7,      4   21.3,  451.7,  406.6, -273.6,
           -111.6,
87713       5   21.3,  433.9,  426.4, -263.1, -120.2,      6   21.3,  403.0,  433.3, -244.6,
           -125.1,
87714       7   21.3,  359.8,  427.1, -218.7, -126.2,      8   21.3,  305.7,  407.8, -186.2,
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-123.5,
9 21.3, 242.2, 389.9, -148.0, -117.0, 10 21.3, 277.2, 422.6, -144.1, -116.6,
11 21.3, 330.8, 445.9, -138.2, -104.1, 12 21.3, 374.4, 455.7, -128.2, -88.6,
13 21.3, 406.6, 451.7, -114.2, -70.3, 14 21.3, 426.4, 433.9, -96.8, -49.9,
15 21.3, 433.3, 403.0, -76.4, -28.0, 16 21.3, 427.1, 359.8, -53.7, -5.2,
17 21.3, 407.8, 305.7, -29.4, 17.7, 18 21.3, 389.9, 242.2, -4.1, 47.0,
19 21.3, 422.6, 277.2, -22.0, 67.2, 20 21.3, 445.9, 330.8, -61.3, 84.7,
21 21.3, 455.7, 374.4, -98.6, 99.7, 22 21.3, 451.7, 406.6, -133.0, 111.6,
23 21.3, 433.9, 426.4, -163.3, 120.2, 24 21.3, 403.0, 433.3, -188.7, 125.1,
25 21.3, 359.8, 427.0, -208.3, 126.2, 26 21.3, 305.7, 407.8, -221.6, 123.5,
27 21.3, 242.2, 389.9, -241.9, 117.0, 28 21.3, 277.2, 422.6, -278.4, 116.6,
29 21.3, 330.8, 445.9, -307.7, 104.1, 30 21.3, 374.4, 455.7, -327.6, 88.6,
31 21.3, 406.6, 451.7, -337.5, 70.3, 32 21.3, 426.4, 433.9, -337.2, 49.9,
33 21.3, 433.3, 403.0, -326.6, 28.0, 34 21.3, 427.0, 359.8, -306.1, 5.2,
35 21.3, 407.8, 305.7, -276.3, -17.7, 36 21.3, 389.9, 242.2, -238.1, -47.0,

SOURCE ID: TRU197

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -255.6, -63.8, 2 21.3, 445.9, 330.8, -270.6, -81.5,
3 21.3, 455.7, 374.4, -277.3, -96.7, 4 21.3, 451.7, 406.6, -275.7, -108.9,
5 21.3, 433.9, 426.4, -265.6, -117.9, 6 21.3, 403.0, 433.3, -247.5, -123.3,
7 21.3, 359.8, 427.1, -221.9, -124.9, 8 21.3, 305.7, 407.8, -189.5, -122.7,
9 21.3, 242.2, 389.9, -151.3, -116.8, 10 21.3, 277.2, 422.6, -147.5, -117.0,
11 21.3, 330.8, 445.9, -141.5, -105.1, 12 21.3, 374.4, 455.7, -131.2, -90.1,
13 21.3, 406.6, 451.7, -116.9, -72.3, 14 21.3, 426.4, 433.9, -99.1, -52.4,
15 21.3, 433.3, 403.0, -78.2, -30.8, 16 21.3, 427.1, 359.8, -55.0, -8.3,
17 21.3, 407.8, 305.7, -30.1, 14.4, 18 21.3, 389.9, 242.2, -4.3, 43.6,
19 21.3, 422.6, 277.2, -21.6, 63.8, 20 21.3, 445.9, 330.8, -60.3, 81.5,
21 21.3, 455.7, 374.4, -97.1, 96.7, 22 21.3, 451.7, 406.6, -131.0, 108.9,
23 21.3, 433.9, 426.4, -160.8, 117.9, 24 21.3, 403.0, 433.3, -185.8, 123.3,
25 21.3, 359.8, 427.0, -205.2, 124.9, 26 21.3, 305.7, 407.8, -218.3, 122.7,
27 21.3, 242.2, 389.9, -238.5, 116.8, 28 21.3, 277.2, 422.6, -275.1, 117.0,
29 21.3, 330.8, 445.9, -304.4, 105.1, 30 21.3, 374.4, 455.7, -324.5, 90.1,
31 21.3, 406.6, 451.7, -334.8, 72.3, 32 21.3, 426.4, 433.9, -334.9, 52.4,

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 33   21.3,  433.3,  403.0, -324.8,   30.8,     34   21.3,  427.0,  359.8, -304.8,
  8.3,
 35   21.3,  407.8,  305.7, -275.5,  -14.4,     36   21.3,  389.9,  242.2, -237.9,
 -43.6,


SOURCE ID: TRU198
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -256.7,  -59.7,      2   21.3,  445.9,  330.8, -272.3,
 -77.6,
  3   21.3,  455.7,  374.4, -279.7,  -93.2,      4   21.3,  451.7,  406.6, -278.6,
 -105.9,
  5   21.3,  433.9,  426.4, -269.1, -115.4,      6   21.3,  403.0,  433.3, -251.3,
 -121.4,
  7   21.3,  359.8,  427.1, -225.9, -123.8,      8   21.3,  305.7,  407.8, -193.7,
 -122.3,
  9   21.3,  242.2,  389.9, -155.6, -117.1,     10   21.3,  277.2,  422.6, -151.6,
 -118.0,
 11   21.3,  330.8,  445.9, -145.3, -106.9,     12   21.3,  374.4,  455.7, -134.7,
 -92.5,
 13   21.3,  406.6,  451.7, -119.9,  -75.3,     14   21.3,  426.4,  433.9, -101.5,
 -55.8,
 15   21.3,  433.3,  403.0,  -80.0,  -34.6,     16   21.3,  427.1,  359.8,  -56.1,
 -12.4,
 17   21.3,  407.8,  305.7,  -30.5,   10.2,     18   21.3,  389.9,  242.2,   -4.0,
  39.4,
 19   21.3,  422.6,  277.2,  -20.6,   59.7,     20   21.3,  445.9,  330.8,  -58.5,
  77.6,
 21   21.3,  455.7,  374.4,  -94.7,   93.2,     22   21.3,  451.7,  406.6, -128.0,
 105.9,
 23   21.3,  433.9,  426.4, -157.4,  115.4,     24   21.3,  403.0,  433.3, -182.0,
 121.4,
 25   21.3,  359.8,  427.0, -201.1,  123.8,     26   21.3,  305.7,  407.8, -214.1,
 122.3,
 27   21.3,  242.2,  389.9, -234.3,  117.1,     28   21.3,  277.2,  422.6, -271.0,
 118.0,
 29   21.3,  330.8,  445.9, -300.6,  106.9,     30   21.3,  374.4,  455.7, -321.1,
  92.5,
 31   21.3,  406.6,  451.7, -331.8,   75.3,     32   21.3,  426.4,  433.9, -332.4,
  55.8,
 33   21.3,  433.3,  403.0, -322.9,   34.6,     34   21.3,  427.0,  359.8, -303.7,
  12.4,
 35   21.3,  407.8,  305.7, -275.1,  -10.2,     36   21.3,  389.9,  242.2, -238.3,
 -39.4,


SOURCE ID: TRU199
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -257.4,  -55.5,      2   21.3,  445.9,  330.8, -273.8,
 -73.6,
  3   21.3,  455.7,  374.4, -281.8,  -89.5,      4   21.3,  451.7,  406.6, -281.3,
 -102.7,
  5   21.3,  433.9,  426.4, -272.3, -112.7,      6   21.3,  403.0,  433.3, -255.0,
 -119.3,
  7   21.3,  359.8,  427.1, -229.9, -122.3,      8   21.3,  305.7,  407.8, -197.9,
 -121.6,
  9   21.3,  242.2,  389.9, -159.8, -117.1,     10   21.3,  277.2,  422.6, -155.7,
 -118.8,
 11   21.3,  330.8,  445.9, -149.3, -108.4,     12   21.3,  374.4,  455.7, -138.3,
 -94.6,
 13   21.3,  406.6,  451.7, -123.2,  -78.0,     14   21.3,  426.4,  433.9, -104.2,
 -59.1,
 15   21.3,  433.3,  403.0,  -82.2,  -38.3,     16   21.3,  427.1,  359.8,  -57.6,
 -16.4,
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87785      17   21.3,  407.8,  305.7,  -31.2,    6.0,     18   21.3,  389.9,  242.2,   -4.0,
           35.1,
87786      19   21.3,  422.6,  277.2,  -19.8,   55.5,     20   21.3,  445.9,  330.8,  -57.1,
           73.6,
87787      21   21.3,  455.7,  374.4,  -92.6,   89.5,     22   21.3,  451.7,  406.6, -125.3,
           102.7,
87788      23   21.3,  433.9,  426.4, -154.1,  112.7,     24   21.3,  403.0,  433.3, -178.4,
           119.3,
87789      25   21.3,  359.8,  427.0, -197.1,  122.3,     26   21.3,  305.7,  407.8, -209.9,
           121.6,
87790      27   21.3,  242.2,  389.9, -230.1,  117.1,     28   21.3,  277.2,  422.6, -266.8,
           118.8,
87791      29   21.3,  330.8,  445.9, -296.6,  108.4,     30   21.3,  374.4,  455.7, -317.4,
           94.6,
87792      31   21.3,  406.6,  451.7, -328.5,   78.0,     32   21.3,  426.4,  433.9, -329.7,
           59.1,
87793      33   21.3,  433.3,  403.0, -320.8,   38.3,     34   21.3,  427.0,  359.8, -302.2,
           16.4,
87794      35   21.3,  407.8,  305.7, -274.4,   -6.0,     36   21.3,  389.9,  242.2, -238.3,
           -35.1,
87795
87796  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
87797   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
87798
                                  PAGE 322
87799   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87800
87801                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87802
87803
87804   SOURCE ID: TRU200
87805    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
87806      1   21.3,  422.6,  277.2, -258.1,  -52.2,      2   21.3,  445.9,  330.8, -275.1,
           -70.5,
87807      3   21.3,  455.7,  374.4, -283.7,  -86.7,      4   21.3,  451.7,  406.6, -283.7,
           -100.2,
87808      5   21.3,  433.9,  426.4, -275.0, -110.7,      6   21.3,  403.0,  433.3, -258.0,
           -117.8,
87809      7   21.3,  359.8,  427.1, -233.2, -121.3,      8   21.3,  305.7,  407.8, -201.2,
           -121.2,
87810      9   21.3,  242.2,  389.9, -163.2, -117.3,     10   21.3,  277.2,  422.6, -159.1,
           -119.5,
87811     11   21.3,  330.8,  445.9, -152.4, -109.7,     12   21.3,  374.4,  455.7, -141.2,
           -96.5,
87812     13   21.3,  406.6,  451.7, -125.6,  -80.3,     14   21.3,  426.4,  433.9, -106.3,
           -61.8,
87813     15   21.3,  433.3,  403.0,  -83.7,  -41.3,     16   21.3,  427.1,  359.8,  -58.6,
           -19.6,
87814     17   21.3,  407.8,  305.7,  -31.7,    2.7,     18   21.3,  389.9,  242.2,   -3.8,
           31.8,
87815     19   21.3,  422.6,  277.2,  -19.1,   52.2,     20   21.3,  445.9,  330.8,  -55.7,
           70.5,
87816     21   21.3,  455.7,  374.4,  -90.7,   86.7,     22   21.3,  451.7,  406.6, -123.0,
           100.2,
87817     23   21.3,  433.9,  426.4, -151.4,  110.7,     24   21.3,  403.0,  433.3, -175.3,
           117.8,
87818     25   21.3,  359.8,  427.0, -193.9,  121.3,     26   21.3,  305.7,  407.8, -206.6,
           121.2,
87819     27   21.3,  242.2,  389.9, -226.7,  117.3,     28   21.3,  277.2,  422.6, -263.5,
           119.5,
87820     29   21.3,  330.8,  445.9, -293.5,  109.7,     30   21.3,  374.4,  455.7, -314.5,
           96.5,
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 31   21.3,  406.6,  451.7, -326.0,   80.3,     32   21.3,  426.4,  433.9, -327.6,
 61.8,
 33   21.3,  433.3,  403.0, -319.3,   41.3,     34   21.3,  427.0,  359.8, -301.2,
 19.6,
 35   21.3,  407.8,  305.7, -274.0,   -2.7,     36   21.3,  389.9,  242.2, -238.5,
 -31.8,


SOURCE ID: TRU201
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -259.7,  -44.2,      2   21.3,  445.9,  330.8, -278.0,
 -62.9,
  3   21.3,  455.7,  374.4, -287.9,  -79.6,      4   21.3,  451.7,  406.6, -289.0,
 -94.0,
  5   21.3,  433.9,  426.4, -281.3, -105.5,      6   21.3,  403.0,  433.3, -265.1,
 -113.8,
  7   21.3,  359.8,  427.1, -240.9, -118.6,      8   21.3,  305.7,  407.8, -209.3,
 -119.8,
  9   21.3,  242.2,  389.9, -171.4, -117.4,     10   21.3,  277.2,  422.6, -167.1,
 -121.0,
 11   21.3,  330.8,  445.9, -160.1, -112.5,     12   21.3,  374.4,  455.7, -148.2,
 -100.6,
 13   21.3,  406.6,  451.7, -131.9,  -85.7,     14   21.3,  426.4,  433.9, -111.5,
 -68.1,
 15   21.3,  433.3,  403.0,  -87.7,  -48.5,     16   21.3,  427.1,  359.8,  -61.3,
 -27.3,
 17   21.3,  407.8,  305.7,  -33.0,   -5.4,     18   21.3,  389.9,  242.2,   -3.7,
 23.6,
 19   21.3,  422.6,  277.2,  -17.6,   44.2,     20   21.3,  445.9,  330.8,  -52.9,
 62.9,
 21   21.3,  455.7,  374.4,  -86.6,   79.6,     22   21.3,  451.7,  406.6, -117.6,
 94.0,
 23   21.3,  433.9,  426.4, -145.1,  105.5,     24   21.3,  403.0,  433.3, -168.2,
 113.8,
 25   21.3,  359.8,  427.0, -186.2,  118.6,     26   21.3,  305.7,  407.8, -198.5,
 119.8,
 27   21.3,  242.2,  389.9, -218.5,  117.4,     28   21.3,  277.2,  422.6, -255.5,
 121.0,
 29   21.3,  330.8,  445.9, -285.8,  112.5,     30   21.3,  374.4,  455.7, -307.5,
 100.6,
 31   21.3,  406.6,  451.7, -319.8,   85.7,     32   21.3,  426.4,  433.9, -322.4,
 68.1,
 33   21.3,  433.3,  403.0, -315.3,   48.5,     34   21.3,  427.0,  359.8, -298.5,
 27.3,
 35   21.3,  407.8,  305.7, -272.7,    5.4,     36   21.3,  389.9,  242.2, -238.5,
 -23.6,


SOURCE ID: TRU202
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -259.5,  -40.2,      2   21.3,  445.9,  330.8, -278.5,
 -58.9,
  3   21.3,  455.7,  374.4, -289.1,  -75.9,      4   21.3,  451.7,  406.6, -290.8,
 -90.5,
  5   21.3,  433.9,  426.4, -283.8, -102.3,      6   21.3,  403.0,  433.3, -268.1,
 -111.1,
  7   21.3,  359.8,  427.1, -244.2, -116.5,      8   21.3,  305.7,  407.8, -213.0,
 -118.3,
  9   21.3,  242.2,  389.9, -175.2, -116.6,     10   21.3,  277.2,  422.6, -171.1,
 -120.9,
 11   21.3,  330.8,  445.9, -164.0, -113.1,     12   21.3,  374.4,  455.7, -152.0,
 -101.9,
 13   21.3,  406.6,  451.7, -135.4,  -87.5,     14   21.3,  426.4,  433.9, -114.6,
 -70.5,
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87857      15   21.3,  433.3,  403.0,  -90.4,  -51.4,     16   21.3,  427.1,  359.8,  -63.4,
           -30.7,
87858      17   21.3,  407.8,  305.7,  -34.5,   -9.1,     18   21.3,  389.9,  242.2,   -4.5,
           19.7,
87859      19   21.3,  422.6,  277.2,  -17.7,   40.2,     20   21.3,  445.9,  330.8,  -52.3,
           58.9,
87860      21   21.3,  455.7,  374.4,  -85.3,   75.9,     22   21.3,  451.7,  406.6, -115.8,
           90.5,
87861      23   21.3,  433.9,  426.4, -142.7,  102.3,     24   21.3,  403.0,  433.3, -165.2,
           111.1,
87862      25   21.3,  359.8,  427.0, -182.8,  116.5,     26   21.3,  305.7,  407.8, -194.8,
           118.3,
87863      27   21.3,  242.2,  389.9, -214.6,  116.6,     28   21.3,  277.2,  422.6, -251.5,
           120.9,
87864      29   21.3,  330.8,  445.9, -281.9,  113.1,     30   21.3,  374.4,  455.7, -303.7,
           101.9,
87865      31   21.3,  406.6,  451.7, -316.3,   87.5,     32   21.3,  426.4,  433.9, -319.3,
           70.5,
87866      33   21.3,  433.3,  403.0, -312.6,   51.4,     34   21.3,  427.0,  359.8, -296.4,
           30.7,
87867      35   21.3,  407.8,  305.7, -271.2,    9.1,     36   21.3,  389.9,  242.2, -237.7,
           -19.7,
87868
87869
87870    SOURCE ID: TRU203
87871     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
87872       1   21.3,  422.6,  277.2, -260.4,  -36.1,       2   21.3,  445.9,  330.8, -280.1,
           -55.0,
87873       3   21.3,  455.7,  374.4, -291.3,  -72.3,       4   21.3,  451.7,  406.6, -293.7,
           -87.4,
87874       5   21.3,  433.9,  426.4, -287.1,  -99.8,       6   21.3,  403.0,  433.3, -271.8,
           -109.1,
87875       7   21.3,  359.8,  427.1, -248.3, -115.2,       8   21.3,  305.7,  407.8, -217.2,
           -117.8,
87876       9   21.3,  242.2,  389.9, -179.5, -116.8,      10   21.3,  277.2,  422.6, -175.2,
           -121.8,
87877      11   21.3,  330.8,  445.9, -167.9, -114.7,      12   21.3,  374.4,  455.7, -155.6,
           -104.1,
87878      13   21.3,  406.6,  451.7, -138.5,  -90.4,      14   21.3,  426.4,  433.9, -117.2,
           -73.9,
87879      15   21.3,  433.3,  403.0,  -92.3,  -55.1,      16   21.3,  427.1,  359.8,  -64.7,
           -34.7,
87880      17   21.3,  407.8,  305.7,  -35.1,  -13.3,      18   21.3,  389.9,  242.2,   -4.4,
           15.5,
87881      19   21.3,  422.6,  277.2,  -16.8,   36.1,      20   21.3,  445.9,  330.8,  -50.7,
           55.0,
87882      21   21.3,  455.7,  374.4,  -83.1,   72.3,      22   21.3,  451.7,  406.6, -112.9,
           87.4,
87883      23   21.3,  433.9,  426.4, -139.3,   99.8,      24   21.3,  403.0,  433.3, -161.5,
           109.1,
87884      25   21.3,  359.8,  427.0, -178.8,  115.2,      26   21.3,  305.7,  407.8, -190.6,
           117.8,
87885      27   21.3,  242.2,  389.9, -210.4,  116.8,      28   21.3,  277.2,  422.6, -247.4,
           121.8,
87886      29   21.3,  330.8,  445.9, -278.0,  114.7,      30   21.3,  374.4,  455.7, -300.2,
           104.1,
87887      31   21.3,  406.6,  451.7, -313.2,   90.4,      32   21.3,  426.4,  433.9, -316.7,
           73.9,
87888      33   21.3,  433.3,  403.0, -310.6,   55.1,      34   21.3,  427.0,  359.8, -295.1,
           34.7,
87889      35   21.3,  407.8,  305.7, -270.6,   13.3,      36   21.3,  389.9,  242.2, -237.9,
           -15.5,
87890
87891  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU204

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-260.8,	-32.7,	2	21.3,	445.9,	330.8,	-281.1,	-51.8,
3	21.3,	455.7,	374.4,	-292.9,	-69.3,	4	21.3,	451.7,	406.6,	-295.7,	-84.6,
5	21.3,	433.9,	426.4,	-289.6,	-97.5,	6	21.3,	403.0,	433.3,	-274.7,	-107.3,
7	21.3,	359.8,	427.1,	-251.4,	-113.9,	8	21.3,	305.7,	407.8,	-220.5,	-117.0,
9	21.3,	242.2,	389.9,	-182.9,	-116.6,	10	21.3,	277.2,	422.6,	-178.6,	-122.2,
11	21.3,	330.8,	445.9,	-171.2,	-115.7,	12	21.3,	374.4,	455.7,	-158.6,	-105.7,
13	21.3,	406.6,	451.7,	-141.2,	-92.4,	14	21.3,	426.4,	433.9,	-119.5,	-76.4,
15	21.3,	433.3,	403.0,	-94.2,	-58.0,	16	21.3,	427.1,	359.8,	-66.0,	-37.9,
17	21.3,	407.8,	305.7,	-35.8,	-16.6,	18	21.3,	389.9,	242.2,	-4.5,	12.1,
19	21.3,	422.6,	277.2,	-16.4,	32.7,	20	21.3,	445.9,	330.8,	-49.7,	51.8,
21	21.3,	455.7,	374.4,	-81.5,	69.3,	22	21.3,	451.7,	406.6,	-110.9,	84.6,
23	21.3,	433.9,	426.4,	-136.8,	97.5,	24	21.3,	403.0,	433.3,	-158.7,	107.3,
25	21.3,	359.8,	427.0,	-175.7,	113.9,	26	21.3,	305.7,	407.8,	-187.3,	117.0,
27	21.3,	242.2,	389.9,	-207.0,	116.6,	28	21.3,	277.2,	422.6,	-244.0,	122.2,
29	21.3,	330.8,	445.9,	-274.7,	115.7,	30	21.3,	374.4,	455.7,	-297.1,	105.7,
31	21.3,	406.6,	451.7,	-310.5,	92.4,	32	21.3,	426.4,	433.9,	-314.4,	76.4,
33	21.3,	433.3,	403.0,	-308.8,	58.0,	34	21.3,	427.0,	359.8,	-293.8,	37.9,
35	21.3,	407.8,	305.7,	-269.8,	16.6,	36	21.3,	389.9,	242.2,	-237.7,	-12.1,

SOURCE ID: TRU205

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-261.9,	-28.6,	2	21.3,	445.9,	330.8,	-282.9,	-47.9,
3	21.3,	455.7,	374.4,	-295.3,	-65.8,	4	21.3,	451.7,	406.6,	-298.7,	-81.6,
5	21.3,	433.9,	426.4,	-293.1,	-95.0,	6	21.3,	403.0,	433.3,	-278.5,	-105.5,
7	21.3,	359.8,	427.1,	-255.5,	-112.8,	8	21.3,	305.7,	407.8,	-224.7,	-116.6,
9	21.3,	242.2,	389.9,	-187.1,	-116.9,	10	21.3,	277.2,	422.6,	-182.7,	-123.3,
11	21.3,	330.8,	445.9,	-175.0,	-117.5,	12	21.3,	374.4,	455.7,	-162.1,	-108.1,

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      13   21.3,  406.6,  451.7, -144.2,  -95.4,     14   21.3,  426.4,  433.9, -122.0,
      -79.8,
      15   21.3,  433.3,  403.0,  -96.0,  -61.8,     16   21.3,  427.1,  359.8,  -67.1,
      -42.0,
      17   21.3,  407.8,  305.7,  -36.2,  -20.8,     18   21.3,  389.9,  242.2,   -4.2,
      7.8,
      19   21.3,  422.6,  277.2,  -15.3,   28.6,     20   21.3,  445.9,  330.8,  -47.9,
      47.9,
      21   21.3,  455.7,  374.4,  -79.1,   65.8,     22   21.3,  451.7,  406.6, -107.9,
      81.6,
      23   21.3,  433.9,  426.4, -133.4,   95.0,     24   21.3,  403.0,  433.3, -154.8,
      105.5,
      25   21.3,  359.8,  427.0, -171.6,  112.8,     26   21.3,  305.7,  407.8, -183.1,
      116.6,
      27   21.3,  242.2,  389.9, -202.8,  116.9,     28   21.3,  277.2,  422.6, -239.9,
      123.3,
      29   21.3,  330.8,  445.9, -270.9,  117.5,     30   21.3,  374.4,  455.7, -293.6,
      108.1,
      31   21.3,  406.6,  451.7, -307.5,   95.4,     32   21.3,  426.4,  433.9, -312.0,
      79.8,
      33   21.3,  433.3,  403.0, -307.0,   61.8,     34   21.3,  427.0,  359.8, -292.7,
      42.0,
      35   21.3,  407.8,  305.7, -269.4,   20.8,     36   21.3,  389.9,  242.2, -238.1,
      -7.8,

SOURCE ID: TRU206
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -262.6,  -24.4,      2   21.3,  445.9,  330.8, -284.3,
       -43.9,
       3   21.3,  455.7,  374.4, -297.4,  -62.1,      4   21.3,  451.7,  406.6, -301.4,
       -78.4,
       5   21.3,  433.9,  426.4, -296.3,  -92.3,      6   21.3,  403.0,  433.3, -282.2,
       -103.4,
       7   21.3,  359.8,  427.1, -259.5, -111.3,      8   21.3,  305.7,  407.8, -228.9,
       -115.9,
       9   21.3,  242.2,  389.9, -191.3, -116.9,     10   21.3,  277.2,  422.6, -186.8,
       -124.0,
      11   21.3,  330.8,  445.9, -179.0, -118.9,     12   21.3,  374.4,  455.7, -165.7,
      -110.2,
      13   21.3,  406.6,  451.7, -147.5,  -98.1,     14   21.3,  426.4,  433.9, -124.7,
      -83.1,
      15   21.3,  433.3,  403.0,  -98.1,  -65.5,     16   21.3,  427.1,  359.8,  -68.6,
      -45.9,
      17   21.3,  407.8,  305.7,  -36.9,  -25.0,     18   21.3,  389.9,  242.2,   -4.2,
      3.6,
      19   21.3,  422.6,  277.2,  -14.6,   24.4,     20   21.3,  445.9,  330.8,  -46.5,
      43.9,
      21   21.3,  455.7,  374.4,  -77.0,   62.1,     22   21.3,  451.7,  406.6, -105.2,
      78.4,
      23   21.3,  433.9,  426.4, -130.2,   92.3,     24   21.3,  403.0,  433.3, -151.2,
      103.4,
      25   21.3,  359.8,  427.0, -167.6,  111.3,     26   21.3,  305.7,  407.8, -178.9,
      115.9,
      27   21.3,  242.2,  389.9, -198.6,  116.9,     28   21.3,  277.2,  422.6, -235.7,
      124.0,
      29   21.3,  330.8,  445.9, -266.9,  118.9,     30   21.3,  374.4,  455.7, -290.0,
      110.2,
      31   21.3,  406.6,  451.7, -304.2,   98.1,     32   21.3,  426.4,  433.9, -309.2,
      83.1,
      33   21.3,  433.3,  403.0, -304.9,   65.5,     34   21.3,  427.0,  359.8, -291.2,
      45.9,
      35   21.3,  407.8,  305.7, -268.7,   25.0,     36   21.3,  389.9,  242.2, -238.1,
      -3.6,
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87964
87965    SOURCE ID: TRU207
87966     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87967       1   21.3,  422.6,  277.2, -263.4,  -21.2,      2   21.3,  445.9,  330.8, -285.7,
           -40.8,
87968       3   21.3,  455.7,  374.4, -299.2,  -59.3,      4   21.3,  451.7,  406.6, -303.7,
           -75.9,
87969       5   21.3,  433.9,  426.4, -299.0,  -90.2,      6   21.3,  403.0,  433.3, -285.2,
           -101.8,
87970       7   21.3,  359.8,  427.1, -262.7, -110.3,      8   21.3,  305.7,  407.8, -232.2,
           -115.5,
87971       9   21.3,  242.2,  389.9, -194.7, -117.1,     10   21.3,  277.2,  422.6, -190.1,
           -124.8,
87972      11   21.3,  330.8,  445.9, -182.1, -120.2,     12   21.3,  374.4,  455.7, -168.6,
           -112.0,
87973      13   21.3,  406.6,  451.7, -149.9, -100.4,     14   21.3,  426.4,  433.9, -126.7,
           -85.8,
87974      15   21.3,  433.3,  403.0,  -99.7,  -68.5,     16   21.3,  427.1,  359.8,  -69.6,
           -49.2,
87975      17   21.3,  407.8,  305.7,  -37.4,  -28.3,     18   21.3,  389.9,  242.2,   -4.0,
           0.2,
87976      19   21.3,  422.6,  277.2,  -13.8,   21.2,     20   21.3,  445.9,  330.8,  -45.2,
           40.8,
87977      21   21.3,  455.7,  374.4,  -75.2,   59.3,     22   21.3,  451.7,  406.6, -102.9,
           75.9,
87978      23   21.3,  433.9,  426.4, -127.5,   90.2,     24   21.3,  403.0,  433.3, -148.2,
           101.8,
87979      25   21.3,  359.8,  427.0, -164.4,  110.3,     26   21.3,  305.7,  407.8, -175.6,
           115.5,
87980      27   21.3,  242.2,  389.9, -195.2,  117.1,     28   21.3,  277.2,  422.6, -232.4,
           124.8,
87981      29   21.3,  330.8,  445.9, -263.8,  120.2,     30   21.3,  374.4,  455.7, -287.1,
           112.0,
87982      31   21.3,  406.6,  451.7, -301.8,  100.4,     32   21.3,  426.4,  433.9, -307.2,
           85.8,
87983      33   21.3,  433.3,  403.0, -303.3,   68.5,     34   21.3,  427.0,  359.8, -290.2,
           49.2,
87984      35   21.3,  407.8,  305.7, -268.3,   28.3,     36   21.3,  389.9,  242.2, -238.2,
           -0.2,
87985
87986    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
87987     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
87988
                                     PAGE 324
87989     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
87990
87991                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
87992
87993
87994    SOURCE ID: TRU208
87995     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
87996       1   21.3,  422.6,  277.2, -264.6,  -12.9,      2   21.3,  445.9,  330.8, -288.3,
           -33.0,
87997       3   21.3,  455.7,  374.4, -303.2,  -52.0,      4   21.3,  451.7,  406.6, -308.9,
           -69.4,
87998       5   21.3,  433.9,  426.4, -305.2,  -84.8,      6   21.3,  403.0,  433.3, -292.3,
           -97.5,
87999       7   21.3,  359.8,  427.1, -270.4, -107.3,      8   21.3,  305.7,  407.8, -240.4,
           -113.8,
88000       9   21.3,  242.2,  389.9, -203.0, -116.9,     10   21.3,  277.2,  422.6, -198.3,
           -126.0,
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88001      11   21.3,  330.8,  445.9, -190.0, -122.9,     12   21.3,  374.4,  455.7, -175.9,
           -116.0,
88002      13   21.3,  406.6,  451.7, -156.4, -105.6,     14   21.3,  426.4,  433.9, -132.2,
           -92.0,
88003      15   21.3,  433.3,  403.0, -104.0,  -75.6,     16   21.3,  427.1,  359.8,  -72.6,
           -56.9,
88004      17   21.3,  407.8,  305.7,  -39.0,  -36.5,     18   21.3,  389.9,  242.2,   -4.2,
           -8.1,
88005      19   21.3,  422.6,  277.2,  -12.6,   12.9,     20   21.3,  445.9,  330.8,  -42.5,
           33.0,
88006      21   21.3,  455.7,  374.4,  -71.2,   52.0,     22   21.3,  451.7,  406.6,  -97.7,
           69.4,
88007      23   21.3,  433.9,  426.4, -121.2,   84.8,     24   21.3,  403.0,  433.3, -141.1,
           97.5,
88008      25   21.3,  359.8,  427.0, -156.6,  107.3,     26   21.3,  305.7,  407.8, -167.4,
           113.8,
88009      27   21.3,  242.2,  389.9, -186.9,  116.9,     28   21.3,  277.2,  422.6, -224.2,
           126.0,
88010      29   21.3,  330.8,  445.9, -255.9,  122.9,     30   21.3,  374.4,  455.7, -279.8,
           116.0,
88011      31   21.3,  406.6,  451.7, -295.3,  105.6,     32   21.3,  426.4,  433.9, -301.7,
           92.0,
88012      33   21.3,  433.3,  403.0, -299.0,   75.6,     34   21.3,  427.0,  359.8, -287.2,
           56.9,
88013      35   21.3,  407.8,  305.7, -266.7,   36.5,     36   21.3,  389.9,  242.2, -238.0,
           8.1,
88014
88015
88016    SOURCE ID: TRU209
88017     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
88018       1   21.3,  422.6,  277.2, -264.5,   -9.0,      2   21.3,  445.9,  330.8, -288.9,
           -29.0,
88019       3   21.3,  455.7,  374.4, -304.4,  -48.2,      4   21.3,  451.7,  406.6, -310.8,
           -65.9,
88020       5   21.3,  433.9,  426.4, -307.7,  -81.6,      6   21.3,  403.0,  433.3, -295.2,
           -94.8,
88021       7   21.3,  359.8,  427.1, -273.8, -105.2,      8   21.3,  305.7,  407.8, -244.1,
           -112.3,
88022       9   21.3,  242.2,  389.9, -206.9, -116.1,     10   21.3,  277.2,  422.6, -202.3,
           -125.9,
88023      11   21.3,  330.8,  445.9, -193.9, -123.5,     12   21.3,  374.4,  455.7, -179.7,
           -117.2,
88024      13   21.3,  406.6,  451.7, -159.9, -107.5,     14   21.3,  426.4,  433.9, -135.3,
           -94.5,
88025      15   21.3,  433.3,  403.0, -106.6,  -78.6,     16   21.3,  427.1,  359.8,  -74.7,
           -60.3,
88026      17   21.3,  407.8,  305.7,  -40.5,  -40.2,     18   21.3,  389.9,  242.2,   -5.0,
           -12.0,
88027      19   21.3,  422.6,  277.2,  -12.7,    9.0,     20   21.3,  445.9,  330.8,  -42.0,
           29.0,
88028      21   21.3,  455.7,  374.4,  -70.0,   48.2,     22   21.3,  451.7,  406.6,  -95.8,
           65.9,
88029      23   21.3,  433.9,  426.4, -118.8,   81.6,     24   21.3,  403.0,  433.3, -138.1,
           94.8,
88030      25   21.3,  359.8,  427.0, -153.2,  105.2,     26   21.3,  305.7,  407.8, -163.7,
           112.3,
88031      27   21.3,  242.2,  389.9, -183.0,  116.1,     28   21.3,  277.2,  422.6, -220.2,
           125.9,
88032      29   21.3,  330.8,  445.9, -252.0,  123.5,     30   21.3,  374.4,  455.7, -276.1,
           117.2,
88033      31   21.3,  406.6,  451.7, -291.7,  107.5,     32   21.3,  426.4,  433.9, -298.6,
           94.5,
88034      33   21.3,  433.3,  403.0, -296.3,   78.6,     34   21.3,  427.0,  359.8, -285.1,
           60.3,
88035      35   21.3,  407.8,  305.7, -265.2,   40.2,     36   21.3,  389.9,  242.2, -237.2,
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 12.0,
88036
88037
88038  SOURCE ID: TRU210
88039   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
88040     1   21.3,  422.6,  277.2, -265.4,   -4.8,      2   21.3,  445.9,  330.8, -290.5,
          -25.1,
88041     3   21.3,  455.7,  374.4, -306.7,  -44.6,      4   21.3,  451.7,  406.6, -313.6,
          -62.8,
88042     5   21.3,  433.9,  426.4, -311.0,  -79.0,      6   21.3,  403.0,  433.3, -299.0,
          -92.9,
88043     7   21.3,  359.8,  427.1, -277.8, -103.9,      8   21.3,  305.7,  407.8, -248.3,
          -111.8,
88044     9   21.3,  242.2,  389.9, -211.1, -116.2,     10   21.3,  277.2,  422.6, -206.5,
          -126.8,
88045    11   21.3,  330.8,  445.9, -197.9, -125.1,     12   21.3,  374.4,  455.7, -183.2,
          -119.5,
88046    13   21.3,  406.6,  451.7, -163.1, -110.3,     14   21.3,  426.4,  433.9, -137.9,
          -97.8,
88047    15   21.3,  433.3,  403.0, -108.6,  -82.3,     16   21.3,  427.1,  359.8,  -76.0,
          -64.3,
88048    17   21.3,  407.8,  305.7,  -41.1,  -44.4,     18   21.3,  389.9,  242.2,   -4.9,
          -16.2,
88049    19   21.3,  422.6,  277.2,  -11.8,    4.8,     20   21.3,  445.9,  330.8,  -40.4,
          25.1,
88050    21   21.3,  455.7,  374.4,  -67.7,   44.6,     22   21.3,  451.7,  406.6,  -93.0,
          62.8,
88051    23   21.3,  433.9,  426.4, -115.4,   79.0,     24   21.3,  403.0,  433.3, -134.4,
          92.9,
88052    25   21.3,  359.8,  427.0, -149.2,  103.9,     26   21.3,  305.7,  407.8, -159.5,
          111.8,
88053    27   21.3,  242.2,  389.9, -178.8,  116.2,     28   21.3,  277.2,  422.6, -216.1,
          126.8,
88054    29   21.3,  330.8,  445.9, -248.1,  125.1,     30   21.3,  374.4,  455.7, -272.5,
          119.5,
88055    31   21.3,  406.6,  451.7, -288.6,  110.3,     32   21.3,  426.4,  433.9, -296.0,
          97.8,
88056    33   21.3,  433.3,  403.0, -294.4,   82.3,     34   21.3,  427.0,  359.8, -283.8,
          64.3,
88057    35   21.3,  407.8,  305.7, -264.6,   44.4,     36   21.3,  389.9,  242.2, -237.4,
          16.2,
88058
88059
88060  SOURCE ID: TRU211
88061   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
88062     1   21.3,  422.6,  277.2, -265.8,   -1.5,      2   21.3,  445.9,  330.8, -291.5,
          -21.9,
88063     3   21.3,  455.7,  374.4, -308.3,  -41.6,      4   21.3,  451.7,  406.6, -315.7,
          -60.1,
88064     5   21.3,  433.9,  426.4, -313.5,  -76.7,      6   21.3,  403.0,  433.3, -301.8,
          -91.0,
88065     7   21.3,  359.8,  427.1, -281.0, -102.6,      8   21.3,  305.7,  407.8, -251.6,
          -111.0,
88066     9   21.3,  242.2,  389.9, -214.5, -116.1,     10   21.3,  277.2,  422.6, -209.8,
          -127.2,
88067    11   21.3,  330.8,  445.9, -201.1, -126.0,     12   21.3,  374.4,  455.7, -186.2,
          -121.1,
88068    13   21.3,  406.6,  451.7, -165.8, -112.4,     14   21.3,  426.4,  433.9, -140.2,
          -100.3,
88069    15   21.3,  433.3,  403.0, -110.5,  -85.2,     16   21.3,  427.1,  359.8,  -77.3,
          -67.4,
88070    17   21.3,  407.8,  305.7,  -41.8,  -47.7,     18   21.3,  389.9,  242.2,   -5.0,
          -19.6,
88071    19   21.3,  422.6,  277.2,  -11.4,    1.5,     20   21.3,  445.9,  330.8,  -39.4,
```

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU212

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-266.9,	2.6,	2	21.3,	445.9,	330.8,	-293.2,	-18.0,
3	21.3,	455.7,	374.4,	-310.7,	-38.1,	4	21.3,	451.7,	406.6,	-318.7,	-57.0,
5	21.3,	433.9,	426.4,	-317.0,	-74.3,	6	21.3,	403.0,	433.3,	-305.7,	-89.2,
7	21.3,	359.8,	427.1,	-285.1,	-101.5,	8	21.3,	305.7,	407.8,	-255.8,	-110.6,
9	21.3,	242.2,	389.9,	-218.7,	-116.4,	10	21.3,	277.2,	422.6,	-213.9,	-128.3,
11	21.3,	330.8,	445.9,	-204.9,	-127.8,	12	21.3,	374.4,	455.7,	-189.8,	-123.5,
13	21.3,	406.6,	451.7,	-168.8,	-115.4,	14	21.3,	426.4,	433.9,	-142.7,	-103.8,
15	21.3,	433.3,	403.0,	-112.3,	-89.0,	16	21.3,	427.1,	359.8,	-78.4,	-71.5,
17	21.3,	407.8,	305.7,	-42.2,	-51.9,	18	21.3,	389.9,	242.2,	-4.7,	-23.8,
19	21.3,	422.6,	277.2,	-10.3,	-2.6,	20	21.3,	445.9,	330.8,	-37.6,	18.0,
21	21.3,	455.7,	374.4,	-63.7,	38.1,	22	21.3,	451.7,	406.6,	-87.9,	57.0,
23	21.3,	433.9,	426.4,	-109.5,	74.3,	24	21.3,	403.0,	433.3,	-127.7,	89.2,
25	21.3,	359.8,	427.0,	-142.0,	101.5,	26	21.3,	305.7,	407.8,	-152.0,	110.6,
27	21.3,	242.2,	389.9,	-171.1,	116.4,	28	21.3,	277.2,	422.6,	-208.6,	128.3,
29	21.3,	330.8,	445.9,	-241.0,	127.8,	30	21.3,	374.4,	455.7,	-266.0,	123.5,
31	21.3,	406.6,	451.7,	-282.9,	115.4,	32	21.3,	426.4,	433.9,	-291.2,	103.8,
33	21.3,	433.3,	403.0,	-290.7,	89.0,	34	21.3,	427.0,	359.8,	-281.4,	

71.5,
35 21.3, 407.8, 305.7, -263.4, 51.9, 36 21.3, 389.9, 242.2, -237.5, 23.8,

SOURCE ID: TRU213

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-267.6,	6.8,	2	21.3,	445.9,	330.8,	-294.7,	-14.0,
3	21.3,	455.7,	374.4,	-312.8,	-34.4,	4	21.3,	451.7,	406.6,	-321.4,	-53.8,
5	21.3,	433.9,	426.4,	-320.2,	-71.5,	6	21.3,	403.0,	433.3,	-309.3,	-87.1,
7	21.3,	359.8,	427.1,	-289.0,	-100.0,	8	21.3,	305.7,	407.8,	-259.9,	-109.9,
9	21.3,	242.2,	389.9,	-223.0,	-116.4,	10	21.3,	277.2,	422.6,	-218.1,	-129.0,
11	21.3,	330.8,	445.9,	-208.9,	-129.3,	12	21.3,	374.4,	455.7,	-193.4,	-125.6,
13	21.3,	406.6,	451.7,	-172.0,	-118.1,	14	21.3,	426.4,	433.9,	-145.4,	-107.0,
15	21.3,	433.3,	403.0,	-114.4,	-92.6,	16	21.3,	427.1,	359.8,	-79.9,	-75.5,
17	21.3,	407.8,	305.7,	-42.9,	-56.0,	18	21.3,	389.9,	242.2,	-4.7,	-28.0,
19	21.3,	422.6,	277.2,	-9.6,	-6.8,	20	21.3,	445.9,	330.8,	-36.1,	14.0,
21	21.3,	455.7,	374.4,	-61.6,	34.4,	22	21.3,	451.7,	406.6,	-85.2,	53.8,
23	21.3,	433.9,	426.4,	-106.2,	71.5,	24	21.3,	403.0,	433.3,	-124.0,	87.1,
25	21.3,	359.8,	427.0,	-138.0,	100.0,	26	21.3,	305.7,	407.8,	-147.8,	109.9,
27	21.3,	242.2,	389.9,	-166.9,	116.4,	28	21.3,	277.2,	422.6,	-204.5,	129.0,
29	21.3,	330.8,	445.9,	-237.0,	129.3,	30	21.3,	374.4,	455.7,	-262.3,	125.6,
31	21.3,	406.6,	451.7,	-279.7,	118.1,	32	21.3,	426.4,	433.9,	-288.5,	107.0,
33	21.3,	433.3,	403.0,	-288.6,	92.6,	34	21.3,	427.0,	359.8,	-279.9,	75.5,
35	21.3,	407.8,	305.7,	-262.7,	56.0,	36	21.3,	389.9,	242.2,	-237.5,	28.0,

SOURCE ID: TRU214

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-268.4,	10.1,	2	21.3,	445.9,	330.8,	-296.0,	-10.9,
3	21.3,	455.7,	374.4,	-314.6,	-31.6,	4	21.3,	451.7,	406.6,	-323.7,	-51.3,
5	21.3,	433.9,	426.4,	-322.9,	-69.5,	6	21.3,	403.0,	433.3,	-312.3,	-85.6,
7	21.3,	359.8,	427.1,	-292.3,	-99.0,	8	21.3,	305.7,	407.8,	-263.3,	-109.5,
9	21.3,	242.2,	389.9,	-226.4,	-116.6,	10	21.3,	277.2,	422.6,	-221.4,	-129.8,
11	21.3,	330.8,	445.9,	-212.0,	-130.6,	12	21.3,	374.4,	455.7,	-196.2,	-127.4,
13	21.3,	406.6,	451.7,	-174.5,	-120.4,	14	21.3,	426.4,	433.9,	-147.5,	-109.7,
15	21.3,	433.3,	403.0,	-115.9,	-95.7,	16	21.3,	427.1,	359.8,	-80.9,	-78.7,
17	21.3,	407.8,	305.7,	-43.4,	-59.4,	18	21.3,	389.9,	242.2,	-4.5,	

-31.4,
19 21.3, 422.6, 277.2, -8.8, -10.1, 20 21.3, 445.9, 330.8, -34.8, 10.9,
21 21.3, 455.7, 374.4, -59.8, 31.6, 22 21.3, 451.7, 406.6, -82.9, 51.3,
23 21.3, 433.9, 426.4, -103.5, 69.5, 24 21.3, 403.0, 433.3, -121.0, 85.6,
25 21.3, 359.8, 427.0, -134.8, 99.0, 26 21.3, 305.7, 407.8, -144.5, 109.5,
27 21.3, 242.2, 389.9, -163.5, 116.6, 28 21.3, 277.2, 422.6, -201.2, 129.8,
29 21.3, 330.8, 445.9, -233.9, 130.6, 30 21.3, 374.4, 455.7, -259.5, 127.4,
31 21.3, 406.6, 451.7, -277.2, 120.4, 32 21.3, 426.4, 433.9, -286.5, 109.7,
33 21.3, 433.3, 403.0, -287.0, 95.7, 34 21.3, 427.0, 359.8, -278.9, 78.7,
35 21.3, 407.8, 305.7, -262.3, 59.4, 36 21.3, 389.9, 242.2, -237.7, 31.4,

SOURCE ID: TRU215

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -270.1, 18.2, 2 21.3, 445.9, 330.8, -299.1, -3.2,
3 21.3, 455.7, 374.4, -319.0, -24.6, 4 21.3, 451.7, 406.6, -329.2, -45.2,
5 21.3, 433.9, 426.4, -329.4, -64.4, 6 21.3, 403.0, 433.3, -319.6, -81.6,
7 21.3, 359.8, 427.1, -300.1, -96.4, 8 21.3, 305.7, 407.8, -271.5, -108.3,
9 21.3, 242.2, 389.9, -234.6, -116.8, 10 21.3, 277.2, 422.6, -229.5, -131.5,
11 21.3, 330.8, 445.9, -219.7, -133.6, 12 21.3, 374.4, 455.7, -203.3, -131.8,
13 21.3, 406.6, 451.7, -180.7, -125.9, 14 21.3, 426.4, 433.9, -152.6, -116.2,
15 21.3, 433.3, 403.0, -119.8, -102.9, 16 21.3, 427.1, 359.8, -83.5, -86.6,
17 21.3, 407.8, 305.7, -44.5, -67.6, 18 21.3, 389.9, 242.2, -4.3, -39.7,
19 21.3, 422.6, 277.2, -7.1, -18.2, 20 21.3, 445.9, 330.8, -31.8, 3.2,
21 21.3, 455.7, 374.4, -55.4, 24.6, 22 21.3, 451.7, 406.6, -77.4, 45.2,
23 21.3, 433.9, 426.4, -97.0, 64.4, 24 21.3, 403.0, 433.3, -113.7, 81.6,
25 21.3, 359.8, 427.0, -127.0, 96.4, 26 21.3, 305.7, 407.8, -136.3, 108.3,
27 21.3, 242.2, 389.9, -155.3, 116.8, 28 21.3, 277.2, 422.6, -193.1, 131.5,
29 21.3, 330.8, 445.9, -226.2, 133.6, 30 21.3, 374.4, 455.7, -252.4, 131.8,
31 21.3, 406.6, 451.7, -271.0, 125.9, 32 21.3, 426.4, 433.9, -281.4, 116.2,
33 21.3, 433.3, 403.0, -283.1, 102.9, 34 21.3, 427.0, 359.8, -276.3, 86.6,
35 21.3, 407.8, 305.7, -261.1, 67.6, 36 21.3, 389.9, 242.2, -238.0, 39.7,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26

*** AERMET - VERSION 22112 ***

*** ***

20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU216

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-269.9,	22.2,	2	21.3,	445.9,	330.8,	-299.6,	0.7,
3	21.3,	455.7,	374.4,	-320.2,	-20.8,	4	21.3,	451.7,	406.6,	-331.0,	-41.7,
5	21.3,	433.9,	426.4,	-331.8,	-61.3,	6	21.3,	403.0,	433.3,	-322.5,	-79.0,
7	21.3,	359.8,	427.1,	-303.5,	-94.3,	8	21.3,	305.7,	407.8,	-275.2,	-106.8,
9	21.3,	242.2,	389.9,	-238.5,	-116.0,	10	21.3,	277.2,	422.6,	-233.4,	-131.3,
11	21.3,	330.8,	445.9,	-223.6,	-134.2,	12	21.3,	374.4,	455.7,	-207.1,	-133.0,
13	21.3,	406.6,	451.7,	-184.2,	-127.7,	14	21.3,	426.4,	433.9,	-155.7,	-118.6,
15	21.3,	433.3,	403.0,	-122.5,	-105.9,	16	21.3,	427.1,	359.8,	-85.6,	-89.9,
17	21.3,	407.8,	305.7,	-46.0,	-71.2,	18	21.3,	389.9,	242.2,	-5.1,	-43.5,
19	21.3,	422.6,	277.2,	-7.3,	-22.2,	20	21.3,	445.9,	330.8,	-31.2,	-0.7,
21	21.3,	455.7,	374.4,	-54.2,	20.8,	22	21.3,	451.7,	406.6,	-75.6,	41.7,
23	21.3,	433.9,	426.4,	-94.6,	61.3,	24	21.3,	403.0,	433.3,	-110.8,	79.0,
25	21.3,	359.8,	427.0,	-123.6,	94.3,	26	21.3,	305.7,	407.8,	-132.6,	106.8,
27	21.3,	242.2,	389.9,	-151.4,	116.0,	28	21.3,	277.2,	422.6,	-189.1,	131.3,
29	21.3,	330.8,	445.9,	-222.3,	134.2,	30	21.3,	374.4,	455.7,	-248.7,	133.0,
31	21.3,	406.6,	451.7,	-267.5,	127.7,	32	21.3,	426.4,	433.9,	-278.2,	118.6,
33	21.3,	433.3,	403.0,	-280.5,	105.9,	34	21.3,	427.0,	359.8,	-274.2,	89.9,
35	21.3,	407.8,	305.7,	-259.6,	71.2,	36	21.3,	389.9,	242.2,	-237.1,	43.5,

SOURCE ID: TRU217

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-270.8,	26.3,	2	21.3,	445.9,	330.8,	-301.2,	4.6,
3	21.3,	455.7,	374.4,	-322.4,	-17.2,	4	21.3,	451.7,	406.6,	-333.9,	-38.5,
5	21.3,	433.9,	426.4,	-335.2,	-58.7,	6	21.3,	403.0,	433.3,	-326.3,	-77.0,
7	21.3,	359.8,	427.1,	-307.5,	-93.0,	8	21.3,	305.7,	407.8,	-279.3,	-106.2,
9	21.3,	242.2,	389.9,	-242.7,	-116.2,	10	21.3,	277.2,	422.6,	-237.6,	-132.2,
11	21.3,	330.8,	445.9,	-227.6,	-135.8,	12	21.3,	374.4,	455.7,	-210.6,	-135.2,
13	21.3,	406.6,	451.7,	-187.3,	-130.6,	14	21.3,	426.4,	433.9,	-158.3,	-122.0,
15	21.3,	433.3,	403.0,	-124.5,	-109.6,	16	21.3,	427.1,	359.8,	-86.9,	

-94.0,
17 21.3, 407.8, 305.7, -46.6, -75.5, 18 21.3, 389.9, 242.2, -5.0, -47.8,
19 21.3, 422.6, 277.2, -6.4, -26.3, 20 21.3, 445.9, 330.8, -29.6, -4.6,
21 21.3, 455.7, 374.4, -52.0, 17.2, 22 21.3, 451.7, 406.6, -72.7, 38.5,
23 21.3, 433.9, 426.4, -91.3, 58.7, 24 21.3, 403.0, 433.3, -107.0, 77.0,
25 21.3, 359.8, 427.0, -119.6, 93.0, 26 21.3, 305.7, 407.8, -128.4, 106.2,
27 21.3, 242.2, 389.9, -147.2, 116.2, 28 21.3, 277.2, 422.6, -185.0, 132.2,
29 21.3, 330.8, 445.9, -218.4, 135.8, 30 21.3, 374.4, 455.7, -245.1, 135.2,
31 21.3, 406.6, 451.7, -264.4, 130.6, 32 21.3, 426.4, 433.9, -275.6, 122.0,
33 21.3, 433.3, 403.0, -278.5, 109.6, 34 21.3, 427.0, 359.8, -272.9, 94.0,
35 21.3, 407.8, 305.7, -259.1, 75.5, 36 21.3, 389.9, 242.2, -237.3, 47.8,

SOURCE ID: TRU218

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -271.2, 29.7, 2 21.3, 445.9, 330.8, -302.2, 7.8,
3 21.3, 455.7, 374.4, -324.0, -14.2, 4 21.3, 451.7, 406.6, -335.9, -35.8,
5 21.3, 433.9, 426.4, -337.7, -56.4, 6 21.3, 403.0, 433.3, -329.1, -75.2,
7 21.3, 359.8, 427.1, -310.6, -91.7, 8 21.3, 305.7, 407.8, -282.7, -105.5,
9 21.3, 242.2, 389.9, -246.1, -116.0, 10 21.3, 277.2, 422.6, -240.9, -132.6,
11 21.3, 330.8, 445.9, -230.8, -136.8, 12 21.3, 374.4, 455.7, -213.6, -136.8,
13 21.3, 406.6, 451.7, -190.0, -132.6, 14 21.3, 426.4, 433.9, -160.6, -124.5,
15 21.3, 433.3, 403.0, -126.3, -112.5, 16 21.3, 427.1, 359.8, -88.2, -97.1,
17 21.3, 407.8, 305.7, -47.4, -78.8, 18 21.3, 389.9, 242.2, -5.1, -51.2,
19 21.3, 422.6, 277.2, -6.0, -29.7, 20 21.3, 445.9, 330.8, -28.6, -7.8,
21 21.3, 455.7, 374.4, -50.4, 14.2, 22 21.3, 451.7, 406.6, -70.7, 35.8,
23 21.3, 433.9, 426.4, -88.8, 56.4, 24 21.3, 403.0, 433.3, -104.2, 75.2,
25 21.3, 359.8, 427.0, -116.4, 91.7, 26 21.3, 305.7, 407.8, -125.1, 105.5,
27 21.3, 242.2, 389.9, -143.8, 116.0, 28 21.3, 277.2, 422.6, -181.6, 132.6,
29 21.3, 330.8, 445.9, -215.1, 136.8, 30 21.3, 374.4, 455.7, -242.1, 136.8,
31 21.3, 406.6, 451.7, -261.7, 132.6, 32 21.3, 426.4, 433.9, -273.3, 124.5,
33 21.3, 433.3, 403.0, -276.7, 112.5, 34 21.3, 427.0, 359.8, -271.6, 97.1,
35 21.3, 407.8, 305.7, -258.3, 78.8, 36 21.3, 389.9, 242.2, -237.1, 51.2,

SOURCE ID: TRU219

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ

88275
88276 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88277
88278
88279 SOURCE ID: TRU220
88280 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
88281 1 21.3, 422.6, 277.2, -273.0, 37.9, 2 21.3, 445.9, 330.8, -305.4, 15.7,
88282 3 21.3, 455.7, 374.4, -328.5, -7.1, 4 21.3, 451.7, 406.6, -341.6, -29.6,
88283 5 21.3, 433.9, 426.4, -344.4, -51.2, 6 21.3, 403.0, 433.3, -336.6, -71.2,
88284 7 21.3, 359.8, 427.1, -318.7, -89.1, 8 21.3, 305.7, 407.8, -291.0, -104.3,
88285 9 21.3, 242.2, 389.9, -254.6, -116.3, 10 21.3, 277.2, 422.6, -249.2, -134.4,
88286 11 21.3, 330.8, 445.9, -238.6, -140.0, 12 21.3, 374.4, 455.7, -220.8, -141.3,
88287 13 21.3, 406.6, 451.7, -196.3, -138.3, 14 21.3, 426.4, 433.9, -165.8,

```
      -131.1,
88288     15   21.3,  433.3,  403.0, -130.2, -120.0,     16   21.3,  427.1,  359.8,  -90.8,
      -105.1,
88289     17   21.3,  407.8,  305.7,  -48.5,  -87.1,     18   21.3,  389.9,  242.2,   -4.8,
      -59.6,
88290     19   21.3,  422.6,  277.2,   -4.2,  -37.9,     20   21.3,  445.9,  330.8,  -25.4,
      -15.7,
88291     21   21.3,  455.7,  374.4,  -45.9,    7.1,     22   21.3,  451.7,  406.6,  -65.0,
      29.6,
88292     23   21.3,  433.9,  426.4,  -82.1,   51.2,     24   21.3,  403.0,  433.3,  -96.7,
      71.2,
88293     25   21.3,  359.8,  427.0, -108.4,   89.1,     26   21.3,  305.7,  407.8, -116.8,
      104.3,
88294     27   21.3,  242.2,  389.9, -135.3,  116.3,     28   21.3,  277.2,  422.6, -173.4,
      134.4,
88295     29   21.3,  330.8,  445.9, -207.3,  140.0,     30   21.3,  374.4,  455.7, -234.9,
      141.3,
88296     31   21.3,  406.6,  451.7, -255.4,  138.3,     32   21.3,  426.4,  433.9, -268.2,
      131.1,
88297     33   21.3,  433.3,  403.0, -272.7,  120.0,     34   21.3,  427.0,  359.8, -269.0,
      105.1,
88298     35   21.3,  407.8,  305.7, -257.2,   87.1,     36   21.3,  389.9,  242.2, -237.5,
      59.6,
88299
88300
88301   SOURCE ID: TRU221
88302    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
88303      1   21.3,  422.6,  277.2, -273.8,   41.2,      2   21.3,  445.9,  330.8, -306.7,
      18.8,
88304      3   21.3,  455.7,  374.4, -330.4,   -4.2,      4   21.3,  451.7,  406.6, -343.9,
      -27.1,
88305      5   21.3,  433.9,  426.4, -347.1,  -49.1,      6   21.3,  403.0,  433.3, -339.7,
      -69.7,
88306      7   21.3,  359.8,  427.1, -321.9,  -88.1,      8   21.3,  305.7,  407.8, -294.4,
      -103.9,
88307      9   21.3,  242.2,  389.9, -257.9, -116.5,     10   21.3,  277.2,  422.6, -252.5,
      -135.2,
88308     11   21.3,  330.8,  445.9, -241.7, -141.3,     12   21.3,  374.4,  455.7, -223.6,
      -143.2,
88309     13   21.3,  406.6,  451.7, -198.8, -140.6,     14   21.3,  426.4,  433.9, -167.8,
      -133.9,
88310     15   21.3,  433.3,  403.0, -131.8, -123.0,     16   21.3,  427.1,  359.8,  -91.8,
      -108.4,
88311     17   21.3,  407.8,  305.7,  -48.9,  -90.5,     18   21.3,  389.9,  242.2,   -4.6,
      -63.0,
88312     19   21.3,  422.6,  277.2,   -3.4,  -41.2,     20   21.3,  445.9,  330.8,  -24.1,
      -18.8,
88313     21   21.3,  455.7,  374.4,  -44.0,    4.2,     22   21.3,  451.7,  406.6,  -62.7,
      27.1,
88314     23   21.3,  433.9,  426.4,  -79.4,   49.1,     24   21.3,  403.0,  433.3,  -93.7,
      69.7,
88315     25   21.3,  359.8,  427.0, -105.1,   88.1,     26   21.3,  305.7,  407.8, -113.4,
      103.9,
88316     27   21.3,  242.2,  389.9, -131.9,  116.5,     28   21.3,  277.2,  422.6, -170.1,
      135.2,
88317     29   21.3,  330.8,  445.9, -204.2,  141.3,     30   21.3,  374.4,  455.7, -232.1,
      143.2,
88318     31   21.3,  406.6,  451.7, -252.9,  140.6,     32   21.3,  426.4,  433.9, -266.1,
      133.9,
88319     33   21.3,  433.3,  403.0, -271.2,  123.0,     34   21.3,  427.0,  359.8, -268.0,
      108.4,
88320     35   21.3,  407.8,  305.7, -256.7,   90.5,     36   21.3,  389.9,  242.2, -237.6,
      63.0,
88321
88322
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SOURCE ID: TRU222
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -275.4,   49.4,      2   21.3,  445.9,  330.8, -309.7,
   26.6,
   3   21.3,  455.7,  374.4, -334.7,    3.0,      4   21.3,  451.7,  406.6, -349.4,
   -20.8,
   5   21.3,  433.9,  426.4, -353.6,  -43.9,      6   21.3,  403.0,  433.3, -347.0,
   -65.6,
   7   21.3,  359.8,  427.1, -329.8,  -85.4,      8   21.3,  305.7,  407.8, -302.7,
   -102.6,
   9   21.3,  242.2,  389.9, -266.3, -116.6,     10   21.3,  277.2,  422.6, -260.7,
   -136.8,
  11   21.3,  330.8,  445.9, -249.6, -144.3,     12   21.3,  374.4,  455.7, -230.8,
   -147.5,
  13   21.3,  406.6,  451.7, -205.1, -146.1,     14   21.3,  426.4,  433.9, -173.1,
   -140.4,
  15   21.3,  433.3,  403.0, -135.9, -130.3,     16   21.3,  427.1,  359.8,  -94.5,
   -116.3,
  17   21.3,  407.8,  305.7,  -50.2,  -98.8,     18   21.3,  389.9,  242.2,   -4.5,
   -71.4,
  19   21.3,  422.6,  277.2,   -1.8,  -49.4,     20   21.3,  445.9,  330.8,  -21.1,
   -26.6,
  21   21.3,  455.7,  374.4,  -39.8,   -3.0,     22   21.3,  451.7,  406.6,  -57.2,
   20.8,
  23   21.3,  433.9,  426.4,  -72.9,   43.9,     24   21.3,  403.0,  433.3,  -86.3,
   65.6,
  25   21.3,  359.8,  427.0,  -97.2,   85.4,     26   21.3,  305.7,  407.8, -105.1,
   102.6,
  27   21.3,  242.2,  389.9, -123.6,  116.6,     28   21.3,  277.2,  422.6, -161.8,
   136.8,
  29   21.3,  330.8,  445.9, -196.3,  144.3,     30   21.3,  374.4,  455.7, -224.9,
   147.5,
  31   21.3,  406.6,  451.7, -246.6,  146.1,     32   21.3,  426.4,  433.9, -260.8,
   140.4,
  33   21.3,  433.3,  403.0, -267.1,  130.3,     34   21.3,  427.0,  359.8, -265.3,
   116.3,
  35   21.3,  407.8,  305.7, -255.4,   98.8,     36   21.3,  389.9,  242.2, -237.8,
   71.4,


SOURCE ID: TRU223
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -275.2,   53.4,      2   21.3,  445.9,  330.8, -310.3,
   30.6,
   3   21.3,  455.7,  374.4, -335.9,    6.8,      4   21.3,  451.7,  406.6, -351.3,
   -17.2,
   5   21.3,  433.9,  426.4, -356.0,  -40.7,      6   21.3,  403.0,  433.3, -349.9,
   -63.0,
   7   21.3,  359.8,  427.1, -333.2,  -83.3,      8   21.3,  305.7,  407.8, -306.4,
   -101.1,
   9   21.3,  242.2,  389.9, -270.2, -115.8,     10   21.3,  277.2,  422.6, -264.7,
   -136.6,
  11   21.3,  330.8,  445.9, -253.5, -144.9,     12   21.3,  374.4,  455.7, -234.6,
   -148.7,
  13   21.3,  406.6,  451.7, -208.6, -148.0,     14   21.3,  426.4,  433.9, -176.2,
   -142.8,
  15   21.3,  433.3,  403.0, -138.5, -133.3,     16   21.3,  427.1,  359.8,  -96.6,
   -119.7,
  17   21.3,  407.8,  305.7,  -51.7, -102.5,     18   21.3,  389.9,  242.2,   -5.3,
   -75.3,
  19   21.3,  422.6,  277.2,   -2.0,  -53.4,     20   21.3,  445.9,  330.8,  -20.6,
   -30.6,
  21   21.3,  455.7,  374.4,  -38.5,   -6.8,     22   21.3,  451.7,  406.6,  -55.3,
   17.2,
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      23   21.3,  433.9,  426.4,  -70.4,   40.7,     24   21.3,  403.0,  433.3,  -83.4,
      63.0,
      25   21.3,  359.8,  427.0,  -93.8,   83.3,     26   21.3,  305.7,  407.8, -101.4,
      101.1,
      27   21.3,  242.2,  389.9, -119.7,  115.8,     28   21.3,  277.2,  422.6, -157.9,
      136.6,
      29   21.3,  330.8,  445.9, -192.4,  144.9,     30   21.3,  374.4,  455.7, -221.1,
      148.7,
      31   21.3,  406.6,  451.7, -243.1,  148.0,     32   21.3,  426.4,  433.9, -257.7,
      142.8,
      33   21.3,  433.3,  403.0, -264.4,  133.3,     34   21.3,  427.0,  359.8, -263.2,
      119.7,
      35   21.3,  407.8,  305.7, -253.9,  102.5,     36   21.3,  389.9,  242.2, -236.9,
      75.3,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 20:30:23

                                PAGE 328
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TRU224
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2, -276.1,   57.6,      2   21.3,  445.9,  330.8, -311.9,
    34.5,
    3   21.3,  455.7,  374.4, -338.1,   10.3,      4   21.3,  451.7,  406.6, -354.1,
    -14.1,
    5   21.3,  433.9,  426.4, -359.4,  -38.1,      6   21.3,  403.0,  433.3, -353.7,
    -61.0,
    7   21.3,  359.8,  427.1, -337.2,  -82.0,      8   21.3,  305.7,  407.8, -310.6,
    -100.5,
    9   21.3,  242.2,  389.9, -274.4, -116.0,     10   21.3,  277.2,  422.6, -268.8,
    -137.5,
   11   21.3,  330.8,  445.9, -257.4, -146.5,     12   21.3,  374.4,  455.7, -238.2,
    -150.9,
   13   21.3,  406.6,  451.7, -211.7, -150.8,     14   21.3,  426.4,  433.9, -178.8,
    -146.1,
   15   21.3,  433.3,  403.0, -140.5, -137.0,     16   21.3,  427.1,  359.8,  -97.9,
    -123.7,
   17   21.3,  407.8,  305.7,  -52.3, -106.6,     18   21.3,  389.9,  242.2,   -5.1,
    -79.5,
   19   21.3,  422.6,  277.2,   -1.1,  -57.6,     20   21.3,  445.9,  330.8,  -18.9,
    -34.5,
   21   21.3,  455.7,  374.4,  -36.3,  -10.3,     22   21.3,  451.7,  406.6,  -52.5,
    14.1,
   23   21.3,  433.9,  426.4,  -67.1,   38.1,     24   21.3,  403.0,  433.3,  -79.7,
    61.0,
   25   21.3,  359.8,  427.0,  -89.8,   82.0,     26   21.3,  305.7,  407.8,  -97.2,
    100.5,
   27   21.3,  242.2,  389.9, -115.5,  116.0,     28   21.3,  277.2,  422.6, -153.7,
    137.5,
   29   21.3,  330.8,  445.9, -188.5,  146.5,     30   21.3,  374.4,  455.7, -217.5,
    150.9,
   31   21.3,  406.6,  451.7, -240.0,  150.8,     32   21.3,  426.4,  433.9, -255.1,
    146.1,
   33   21.3,  433.3,  403.0, -262.5,  137.0,     34   21.3,  427.0,  359.8, -261.9,
    123.7,
   35   21.3,  407.8,  305.7, -253.4,  106.6,     36   21.3,  389.9,  242.2, -237.1,
    79.5,
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88394
88395
88396    SOURCE ID: TRU225
88397     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
88398       1   21.3,  422.6,  277.2, -276.6,   60.9,        2   21.3,  445.9,  330.8, -312.9,
            37.7,
88399       3   21.3,  455.7,  374.4, -339.7,   13.3,        4   21.3,  451.7,  406.6, -356.2,
            -11.4,
88400       5   21.3,  433.9,  426.4, -361.8,  -35.8,        6   21.3,  403.0,  433.3, -356.5,
            -59.2,
88401       7   21.3,  359.8,  427.1, -340.4,  -80.7,        8   21.3,  305.7,  407.8, -313.9,
            -99.8,
88402       9   21.3,  242.2,  389.9, -277.8, -115.8,       10   21.3,  277.2,  422.6, -272.2,
            -138.0,
88403      11   21.3,  330.8,  445.9, -260.7, -147.5,       12   21.3,  374.4,  455.7, -241.2,
            -152.5,
88404      13   21.3,  406.6,  451.7, -214.4, -152.9,       14   21.3,  426.4,  433.9, -181.1,
            -148.6,
88405      15   21.3,  433.3,  403.0, -142.3, -139.9,       16   21.3,  427.1,  359.8,  -99.2,
            -126.8,
88406      17   21.3,  407.8,  305.7,  -53.1, -110.0,       18   21.3,  389.9,  242.2,   -5.3,
            -82.9,
88407      19   21.3,  422.6,  277.2,   -0.7,  -60.9,       20   21.3,  445.9,  330.8,  -18.0,
            -37.7,
88408      21   21.3,  455.7,  374.4,  -34.7,  -13.3,       22   21.3,  451.7,  406.6,  -50.4,
            11.4,
88409      23   21.3,  433.9,  426.4,  -64.6,   35.8,       24   21.3,  403.0,  433.3,  -76.8,
            59.2,
88410      25   21.3,  359.8,  427.0,  -86.7,   80.7,       26   21.3,  305.7,  407.8,  -93.9,
            99.8,
88411      27   21.3,  242.2,  389.9, -112.1,  115.8,       28   21.3,  277.2,  422.6, -150.4,
            138.0,
88412      29   21.3,  330.8,  445.9, -185.2,  147.5,       30   21.3,  374.4,  455.7, -214.5,
            152.5,
88413      31   21.3,  406.6,  451.7, -237.3,  152.9,       32   21.3,  426.4,  433.9, -252.8,
            148.6,
88414      33   21.3,  433.3,  403.0, -260.7,  139.9,       34   21.3,  427.0,  359.8, -260.6,
            126.8,
88415      35   21.3,  407.8,  305.7, -252.6,  110.0,       36   21.3,  389.9,  242.2, -236.9,
            82.9,
88416
88417
88418    SOURCE ID: TRU226
88419     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
88420       1   21.3,  422.6,  277.2, -277.6,   65.0,        2   21.3,  445.9,  330.8, -314.6,
            41.6,
88421       3   21.3,  455.7,  374.4, -342.1,   16.8,        4   21.3,  451.7,  406.6, -359.2,
            -8.4,
88422       5   21.3,  433.9,  426.4, -365.3,  -33.4,        6   21.3,  403.0,  433.3, -360.3,
            -57.3,
88423       7   21.3,  359.8,  427.1, -344.4,  -79.6,        8   21.3,  305.7,  407.8, -318.1,
            -99.4,
88424       9   21.3,  242.2,  389.9, -282.0, -116.2,       10   21.3,  277.2,  422.6, -276.3,
            -139.0,
88425      11   21.3,  330.8,  445.9, -264.5, -149.2,       12   21.3,  374.4,  455.7, -244.7,
            -154.9,
88426      13   21.3,  406.6,  451.7, -217.4, -155.9,       14   21.3,  426.4,  433.9, -183.6,
            -152.1,
88427      15   21.3,  433.3,  403.0, -144.1, -143.7,       16   21.3,  427.1,  359.8, -100.3,
            -130.9,
88428      17   21.3,  407.8,  305.7,  -53.5, -114.2,       18   21.3,  389.9,  242.2,   -5.0,
            -87.1,
88429      19   21.3,  422.6,  277.2,    0.4,  -65.0,       20   21.3,  445.9,  330.8,  -16.2,
            -41.6,
```

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88430      21   21.3,  455.7,  374.4,  -32.3,  -16.8,     22   21.3,  451.7,  406.6,  -47.4,
           8.4,
88431      23   21.3,  433.9,  426.4,  -61.1,   33.4,     24   21.3,  403.0,  433.3,  -73.0,
           57.3,
88432      25   21.3,  359.8,  427.0,  -82.6,   79.6,     26   21.3,  305.7,  407.8,  -89.7,
           99.4,
88433      27   21.3,  242.2,  389.9, -107.8,  116.2,     28   21.3,  277.2,  422.6, -146.2,
           139.0,
88434      29   21.3,  330.8,  445.9, -181.4,  149.2,     30   21.3,  374.4,  455.7, -211.0,
           154.9,
88435      31   21.3,  406.6,  451.7, -234.2,  155.9,     32   21.3,  426.4,  433.9, -250.3,
           152.1,
88436      33   21.3,  433.3,  403.0, -258.8,  143.7,     34   21.3,  427.0,  359.8, -259.4,
           130.9,
88437      35   21.3,  407.8,  305.7, -252.2,  114.2,     36   21.3,  389.9,  242.2, -237.3,
           87.1,
88438
88439
88440    SOURCE ID: TRU227
88441     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
88442      1   21.3,  422.6,  277.2, -278.4,   69.2,      2   21.3,  445.9,  330.8, -316.1,
           45.5,
88443      3   21.3,  455.7,  374.4, -344.2,   20.5,      4   21.3,  451.7,  406.6, -361.9,
           -5.2,
88444      5   21.3,  433.9,  426.4, -368.5,  -30.7,      6   21.3,  403.0,  433.3, -364.0,
           -55.2,
88445      7   21.3,  359.8,  427.1, -348.4,  -78.1,      8   21.3,  305.7,  407.8, -322.2,
           -98.6,
88446      9   21.3,  242.2,  389.9, -286.3, -116.2,     10   21.3,  277.2,  422.6, -280.5,
           -139.8,
88447     11   21.3,  330.8,  445.9, -268.5, -150.7,     12   21.3,  374.4,  455.7, -248.4,
           -157.0,
88448     13   21.3,  406.6,  451.7, -220.7, -158.6,     14   21.3,  426.4,  433.9, -186.3,
           -155.3,
88449     15   21.3,  433.3,  403.0, -146.3, -147.3,     16   21.3,  427.1,  359.8, -101.8,
           -134.9,
88450     17   21.3,  407.8,  305.7,  -54.2, -118.3,     18   21.3,  389.9,  242.2,   -5.0,
           -91.3,
88451     19   21.3,  422.6,  277.2,    1.2,  -69.2,     20   21.3,  445.9,  330.8,  -14.7,
           -45.5,
88452     21   21.3,  455.7,  374.4,  -30.2,  -20.5,     22   21.3,  451.7,  406.6,  -44.7,
           5.2,
88453     23   21.3,  433.9,  426.4,  -57.9,   30.7,     24   21.3,  403.0,  433.3,  -69.3,
           55.2,
88454     25   21.3,  359.8,  427.0,  -78.6,   78.1,     26   21.3,  305.7,  407.8,  -85.5,
           98.6,
88455     27   21.3,  242.2,  389.9, -103.6,  116.2,     28   21.3,  277.2,  422.6, -142.1,
           139.8,
88456     29   21.3,  330.8,  445.9, -177.4,  150.7,     30   21.3,  374.4,  455.7, -207.4,
           157.0,
88457     31   21.3,  406.6,  451.7, -231.0,  158.6,     32   21.3,  426.4,  433.9, -247.6,
           155.3,
88458     33   21.3,  433.3,  403.0, -256.7,  147.3,     34   21.3,  427.0,  359.8, -258.0,
           134.9,
88459     35   21.3,  407.8,  305.7, -251.5,  118.3,     36   21.3,  389.9,  242.2, -237.3,
           91.3,
88460
88461    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
88462     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
88463
                                      PAGE 329
88464     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU228

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-279.1,	72.5,	2	21.3,	445.9,	330.8,	-317.4,	48.6,
3	21.3,	455.7,	374.4,	-346.1,	23.3,	4	21.3,	451.7,	406.6,	-364.2,	-2.7,
5	21.3,	433.9,	426.4,	-371.2,	-28.6,	6	21.3,	403.0,	433.3,	-367.0,	-53.7,
7	21.3,	359.8,	427.1,	-351.7,	-77.1,	8	21.3,	305.7,	407.8,	-325.6,	-98.2,
9	21.3,	242.2,	389.9,	-289.7,	-116.3,	10	21.3,	277.2,	422.6,	-283.8,	-140.5,
11	21.3,	330.8,	445.9,	-271.6,	-152.0,	12	21.3,	374.4,	455.7,	-251.2,	-158.8,
13	21.3,	406.6,	451.7,	-223.2,	-160.9,	14	21.3,	426.4,	433.9,	-188.3,	-158.0,
15	21.3,	433.3,	403.0,	-147.8,	-150.4,	16	21.3,	427.1,	359.8,	-102.8,	-138.1,
17	21.3,	407.8,	305.7,	-54.6,	-121.7,	18	21.3,	389.9,	242.2,	-4.8,	-94.7,
19	21.3,	422.6,	277.2,	1.9,	-72.5,	20	21.3,	445.9,	330.8,	-13.4,	-48.6,
21	21.3,	455.7,	374.4,	-28.4,	-23.3,	22	21.3,	451.7,	406.6,	-42.4,	2.7,
23	21.3,	433.9,	426.4,	-55.2,	28.6,	24	21.3,	403.0,	433.3,	-66.3,	53.7,
25	21.3,	359.8,	427.0,	-75.4,	77.1,	26	21.3,	305.7,	407.8,	-82.2,	98.2,
27	21.3,	242.2,	389.9,	-100.2,	116.3,	28	21.3,	277.2,	422.6,	-138.8,	140.5,
29	21.3,	330.8,	445.9,	-174.3,	152.0,	30	21.3,	374.4,	455.7,	-204.5,	158.8,
31	21.3,	406.6,	451.7,	-228.5,	160.9,	32	21.3,	426.4,	433.9,	-245.6,	158.0,
33	21.3,	433.3,	403.0,	-255.2,	150.4,	34	21.3,	427.0,	359.8,	-257.0,	138.1,
35	21.3,	407.8,	305.7,	-251.0,	121.7,	36	21.3,	389.9,	242.2,	-237.5,	94.7,

SOURCE ID: TRU229

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-280.3,	80.8,	2	21.3,	445.9,	330.8,	-320.0,	56.6,
3	21.3,	455.7,	374.4,	-350.0,	30.7,	4	21.3,	451.7,	406.6,	-369.4,	3.9,
5	21.3,	433.9,	426.4,	-377.5,	-23.0,	6	21.3,	403.0,	433.3,	-374.2,	-49.3,
7	21.3,	359.8,	427.1,	-359.4,	-74.0,	8	21.3,	305.7,	407.8,	-333.8,	-96.5,
9	21.3,	242.2,	389.9,	-298.0,	-116.1,	10	21.3,	277.2,	422.6,	-292.1,	-141.7,
11	21.3,	330.8,	445.9,	-279.6,	-154.6,	12	21.3,	374.4,	455.7,	-258.6,	-162.8,
13	21.3,	406.6,	451.7,	-229.7,	-166.1,	14	21.3,	426.4,	433.9,	-193.9,	-164.3,
15	21.3,	433.3,	403.0,	-152.2,	-157.5,	16	21.3,	427.1,	359.8,	-105.9,	-145.9,
17	21.3,	407.8,	305.7,	-56.3,	-129.9,	18	21.3,	389.9,	242.2,	-5.0,	-103.1,

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      19   21.3,  422.6,  277.2,    3.1,  -80.8,     20   21.3,  445.9,  330.8,  -10.8,
     -56.6,
      21   21.3,  455.7,  374.4,  -24.4,  -30.7,     22   21.3,  451.7,  406.6,  -37.2,
     -3.9,
      23   21.3,  433.9,  426.4,  -48.9,   23.0,     24   21.3,  403.0,  433.3,  -59.2,
     49.3,
      25   21.3,  359.8,  427.0,  -67.6,   74.0,     26   21.3,  305.7,  407.8,  -74.0,
     96.5,
      27   21.3,  242.2,  389.9,  -91.8,  116.1,     28   21.3,  277.2,  422.6, -130.5,
     141.7,
      29   21.3,  330.8,  445.9, -166.3,  154.6,     30   21.3,  374.4,  455.7, -197.1,
     162.8,
      31   21.3,  406.6,  451.7, -221.9,  166.1,     32   21.3,  426.4,  433.9, -240.0,
     164.3,
      33   21.3,  433.3,  403.0, -250.8,  157.5,     34   21.3,  427.0,  359.8, -253.9,
     145.9,
      35   21.3,  407.8,  305.7, -249.3,  129.9,     36   21.3,  389.9,  242.2, -237.2,
     103.1,


    SOURCE ID: TRU230
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -280.2,   84.8,       2   21.3,  445.9,  330.8, -320.6,
      60.5,
       3   21.3,  455.7,  374.4, -351.2,   34.5,       4   21.3,  451.7,  406.6, -371.2,
      7.4,
       5   21.3,  433.9,  426.4, -379.9,  -19.9,       6   21.3,  403.0,  433.3, -377.1,
     -46.6,
       7   21.3,  359.8,  427.1, -362.8,  -71.9,       8   21.3,  305.7,  407.8, -337.5,
     -95.0,
       9   21.3,  242.2,  389.9, -301.9, -115.2,      10   21.3,  277.2,  422.6, -296.0,
     -141.6,
      11   21.3,  330.8,  445.9, -283.5, -155.2,      12   21.3,  374.4,  455.7, -262.4,
     -164.0,
      13   21.3,  406.6,  451.7, -233.2, -167.9,      14   21.3,  426.4,  433.9, -197.1,
     -166.7,
      15   21.3,  433.3,  403.0, -154.9, -160.4,      16   21.3,  427.1,  359.8, -108.0,
     -149.3,
      17   21.3,  407.8,  305.7,  -57.8, -133.6,      18   21.3,  389.9,  242.2,   -5.9,
     -107.0,
      19   21.3,  422.6,  277.2,    3.0,  -84.8,      20   21.3,  445.9,  330.8,  -10.2,
     -60.5,
      21   21.3,  455.7,  374.4,  -23.2,  -34.5,      22   21.3,  451.7,  406.6,  -35.4,
     -7.4,
      23   21.3,  433.9,  426.4,  -46.5,   19.9,      24   21.3,  403.0,  433.3,  -56.2,
     46.6,
      25   21.3,  359.8,  427.0,  -64.2,   71.9,      26   21.3,  305.7,  407.8,  -70.3,
     95.0,
      27   21.3,  242.2,  389.9,  -88.0,  115.2,      28   21.3,  277.2,  422.6, -126.5,
     141.6,
      29   21.3,  330.8,  445.9, -162.4,  155.2,      30   21.3,  374.4,  455.7, -193.4,
     164.0,
      31   21.3,  406.6,  451.7, -218.4,  167.9,      32   21.3,  426.4,  433.9, -236.9,
     166.7,
      33   21.3,  433.3,  403.0, -248.1,  160.4,      34   21.3,  427.0,  359.8, -251.8,
     149.3,
      35   21.3,  407.8,  305.7, -247.9,  133.6,      36   21.3,  389.9,  242.2, -236.4,
     107.0,


    SOURCE ID: TRU231
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -281.1,   88.9,       2   21.3,  445.9,  330.8, -322.2,
      64.5,
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88538       3   21.3,  455.7,  374.4, -353.5,   38.1,      4   21.3,  451.7,  406.6, -374.1,
            10.5,
88539       5   21.3,  433.9,  426.4, -383.3,  -17.3,      6   21.3,  403.0,  433.3, -380.9,
            -44.6,
88540       7   21.3,  359.8,  427.1, -366.8,  -70.6,      8   21.3,  305.7,  407.8, -341.7,
            -94.5,
88541       9   21.3,  242.2,  389.9, -306.1, -115.4,     10   21.3,  277.2,  422.6, -300.2,
            -142.5,
88542      11   21.3,  330.8,  445.9, -287.4, -156.8,     12   21.3,  374.4,  455.7, -265.9,
            -166.3,
88543      13   21.3,  406.6,  451.7, -236.4, -170.8,     14   21.3,  426.4,  433.9, -199.6,
            -170.1,
88544      15   21.3,  433.3,  403.0, -156.8, -164.2,     16   21.3,  427.1,  359.8, -109.3,
            -153.3,
88545      17   21.3,  407.8,  305.7,  -58.4, -137.8,     18   21.3,  389.9,  242.2,   -5.7,
            -111.2,
88546      19   21.3,  422.6,  277.2,    3.9,  -88.9,     20   21.3,  445.9,  330.8,   -8.6,
            -64.5,
88547      21   21.3,  455.7,  374.4,  -20.9,  -38.1,     22   21.3,  451.7,  406.6,  -32.5,
            -10.5,
88548      23   21.3,  433.9,  426.4,  -43.2,   17.3,     24   21.3,  403.0,  433.3,  -52.5,
            44.6,
88549      25   21.3,  359.8,  427.0,  -60.2,   70.6,     26   21.3,  305.7,  407.8,  -66.1,
            94.5,
88550      27   21.3,  242.2,  389.9,  -83.7,  115.4,     28   21.3,  277.2,  422.6, -122.4,
            142.5,
88551      29   21.3,  330.8,  445.9, -158.5,  156.8,     30   21.3,  374.4,  455.7, -189.8,
            166.3,
88552      31   21.3,  406.6,  451.7, -215.3,  170.8,     32   21.3,  426.4,  433.9, -234.3,
            170.1,
88553      33   21.3,  433.3,  403.0, -246.1,  164.2,     34   21.3,  427.0,  359.8, -250.5,
            153.3,
88554      35   21.3,  407.8,  305.7, -247.3,  137.8,     36   21.3,  389.9,  242.2, -236.5,
            111.2,
88555
88556  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
88557   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
88558
                                  PAGE 330
88559   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
88560
88561                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
88562
88563
88564   SOURCE ID: TRU232
88565    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
88566       1   21.3,  422.6,  277.2, -281.5,   92.2,      2   21.3,  445.9,  330.8, -323.2,
            67.7,
88567       3   21.3,  455.7,  374.4, -355.1,   41.1,      4   21.3,  451.7,  406.6, -376.1,
            13.2,
88568       5   21.3,  433.9,  426.4, -385.8,  -15.0,      6   21.3,  403.0,  433.3, -383.7,
            -42.8,
88569       7   21.3,  359.8,  427.1, -370.0,  -69.3,      8   21.3,  305.7,  407.8, -345.0,
            -93.7,
88570       9   21.3,  242.2,  389.9, -309.5, -115.2,     10   21.3,  277.2,  422.6, -303.5,
            -142.9,
88571      11   21.3,  330.8,  445.9, -290.7, -157.8,     12   21.3,  374.4,  455.7, -269.0,
            -167.9,
88572      13   21.3,  406.6,  451.7, -239.1, -172.8,     14   21.3,  426.4,  433.9, -202.0,
            -172.6,
88573      15   21.3,  433.3,  403.0, -158.7, -167.0,     16   21.3,  427.1,  359.8, -110.6,
            -156.4,
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 17   21.3,  407.8,  305.7,  -59.1, -141.1,     18   21.3,  389.9,  242.2,   -5.9,
-114.6,
 19   21.3,  422.6,  277.2,    4.3,  -92.2,     20   21.3,  445.9,  330.8,   -7.6,
-67.7,
 21   21.3,  455.7,  374.4,  -19.4,  -41.1,     22   21.3,  451.7,  406.6,  -30.5,
-13.2,
 23   21.3,  433.9,  426.4,  -40.7,   15.0,     24   21.3,  403.0,  433.3,  -49.6,
42.8,
 25   21.3,  359.8,  427.0,  -57.1,   69.3,     26   21.3,  305.7,  407.8,  -62.8,
93.7,
 27   21.3,  242.2,  389.9,  -80.3,  115.2,     28   21.3,  277.2,  422.6, -119.0,
142.9,
 29   21.3,  330.8,  445.9, -155.2,  157.8,     30   21.3,  374.4,  455.7, -186.8,
167.9,
 31   21.3,  406.6,  451.7, -212.6,  172.8,     32   21.3,  426.4,  433.9, -232.0,
172.6,
 33   21.3,  433.3,  403.0, -244.3,  167.0,     34   21.3,  427.0,  359.8, -249.2,
156.4,
 35   21.3,  407.8,  305.7, -246.5,  141.1,     36   21.3,  389.9,  242.2, -236.4,
114.6,


SOURCE ID: TRU233
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -282.6,   96.4,      2   21.3,  445.9,  330.8, -324.9,
 71.6,
  3   21.3,  455.7,  374.4, -357.5,   44.6,      4   21.3,  451.7,  406.6, -379.1,
 16.3,
  5   21.3,  433.9,  426.4, -389.2,  -12.6,      6   21.3,  403.0,  433.3, -387.5,
 -41.0,
  7   21.3,  359.8,  427.1, -374.1,  -68.2,      8   21.3,  305.7,  407.8, -349.2,
 -93.3,
  9   21.3,  242.2,  389.9, -313.8, -115.6,     10   21.3,  277.2,  422.6, -307.6,
 -144.0,
 11   21.3,  330.8,  445.9, -294.5, -159.5,     12   21.3,  374.4,  455.7, -272.4,
-170.3,
 13   21.3,  406.6,  451.7, -242.1, -175.8,     14   21.3,  426.4,  433.9, -204.4,
-176.0,
 15   21.3,  433.3,  403.0, -160.5, -170.9,     16   21.3,  427.1,  359.8, -111.7,
-160.5,
 17   21.3,  407.8,  305.7,  -59.5, -145.3,     18   21.3,  389.9,  242.2,   -5.5,
-118.8,
 19   21.3,  422.6,  277.2,    5.4,  -96.4,     20   21.3,  445.9,  330.8,   -5.9,
-71.6,
 21   21.3,  455.7,  374.4,  -16.9,  -44.6,     22   21.3,  451.7,  406.6,  -27.5,
-16.3,
 23   21.3,  433.9,  426.4,  -37.2,   12.6,     24   21.3,  403.0,  433.3,  -45.8,
41.0,
 25   21.3,  359.8,  427.0,  -53.0,   68.2,     26   21.3,  305.7,  407.8,  -58.6,
93.3,
 27   21.3,  242.2,  389.9,  -76.1,  115.6,     28   21.3,  277.2,  422.6, -114.9,
144.0,
 29   21.3,  330.8,  445.9, -151.4,  159.5,     30   21.3,  374.4,  455.7, -183.3,
170.3,
 31   21.3,  406.6,  451.7, -209.6,  175.8,     32   21.3,  426.4,  433.9, -229.5,
176.0,
 33   21.3,  433.3,  403.0, -242.5,  170.9,     34   21.3,  427.0,  359.8, -248.1,
160.5,
 35   21.3,  407.8,  305.7, -246.1,  145.3,     36   21.3,  389.9,  242.2, -236.7,
118.8,


SOURCE ID: TRU234
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
```

```
      1   21.3,  422.6,  277.2, -283.3,  100.5,      2   21.3,  445.9,  330.8, -326.4,
       75.5,
      3   21.3,  455.7,  374.4, -359.6,   48.2,      4   21.3,  451.7,  406.6, -381.8,
       19.5,
      5   21.3,  433.9,  426.4, -392.5,   -9.8,      6   21.3,  403.0,  433.3, -391.2,
       -38.9,
      7   21.3,  359.8,  427.1, -378.0,  -66.7,      8   21.3,  305.7,  407.8, -353.4,
       -92.6,
      9   21.3,  242.2,  389.9, -318.0, -115.6,     10   21.3,  277.2,  422.6, -311.8,
       -144.7,
     11   21.3,  330.8,  445.9, -298.5, -161.0,     12   21.3,  374.4,  455.7, -276.1,
       -172.4,
     13   21.3,  406.6,  451.7, -245.3, -178.5,     14   21.3,  426.4,  433.9, -207.1,
       -179.2,
     15   21.3,  433.3,  403.0, -162.6, -174.5,     16   21.3,  427.1,  359.8, -113.1,
       -164.5,
     17   21.3,  407.8,  305.7,  -60.3, -149.5,     18   21.3,  389.9,  242.2,   -5.5,
       -123.0,
     19   21.3,  422.6,  277.2,    6.1, -100.5,     20   21.3,  445.9,  330.8,   -4.4,
       -75.5,
     21   21.3,  455.7,  374.4,  -14.8,  -48.2,     22   21.3,  451.7,  406.6,  -24.8,
       -19.5,
     23   21.3,  433.9,  426.4,  -34.0,    9.8,     24   21.3,  403.0,  433.3,  -42.1,
       38.9,
     25   21.3,  359.8,  427.0,  -49.0,   66.7,     26   21.3,  305.7,  407.8,  -54.4,
       92.6,
     27   21.3,  242.2,  389.9,  -71.9,  115.6,     28   21.3,  277.2,  422.6, -110.8,
       144.7,
     29   21.3,  330.8,  445.9, -147.4,  161.0,     30   21.3,  374.4,  455.7, -179.6,
       172.4,
     31   21.3,  406.6,  451.7, -206.3,  178.5,     32   21.3,  426.4,  433.9, -226.8,
       179.2,
     33   21.3,  433.3,  403.0, -240.4,  174.5,     34   21.3,  427.0,  359.8, -246.6,
       164.5,
     35   21.3,  407.8,  305.7, -245.4,  149.5,     36   21.3,  389.9,  242.2, -236.7,
       123.0,

SOURCE ID: TRU235
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -284.1,  103.8,      2   21.3,  445.9,  330.8, -327.7,
       78.7,
      3   21.3,  455.7,  374.4, -361.4,   51.1,      4   21.3,  451.7,  406.6, -384.1,
       22.0,
      5   21.3,  433.9,  426.4, -395.2,   -7.8,      6   21.3,  403.0,  433.3, -394.2,
       -37.3,
      7   21.3,  359.8,  427.1, -381.3,  -65.7,      8   21.3,  305.7,  407.8, -356.7,
       -92.1,
      9   21.3,  242.2,  389.9, -321.4, -115.8,     10   21.3,  277.2,  422.6, -315.1,
       -145.5,
     11   21.3,  330.8,  445.9, -301.6, -162.3,     12   21.3,  374.4,  455.7, -279.0,
       -174.2,
     13   21.3,  406.6,  451.7, -247.8, -180.8,     14   21.3,  426.4,  433.9, -209.2,
       -182.0,
     15   21.3,  433.3,  403.0, -164.2, -177.5,     16   21.3,  427.1,  359.8, -114.1,
       -167.7,
     17   21.3,  407.8,  305.7,  -60.7, -152.8,     18   21.3,  389.9,  242.2,   -5.4,
       -126.4,
     19   21.3,  422.6,  277.2,    6.9, -103.8,     20   21.3,  445.9,  330.8,   -3.1,
       -78.7,
     21   21.3,  455.7,  374.4,  -13.0,  -51.1,     22   21.3,  451.7,  406.6,  -22.5,
       -22.0,
     23   21.3,  433.9,  426.4,  -31.3,    7.8,     24   21.3,  403.0,  433.3,  -39.1,
       37.3,
     25   21.3,  359.8,  427.0,  -45.8,   65.7,     26   21.3,  305.7,  407.8,  -51.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU236

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-285.5,	111.9,	2	21.3,	445.9,	330.8,	-330.6,	86.3,
3	21.3,	455.7,	374.4,	-365.6,	58.1,	4	21.3,	451.7,	406.6,	-389.4,	28.2,
5	21.3,	433.9,	426.4,	-401.5,	-2.6,	6	21.3,	403.0,	433.3,	-401.3,	-33.3,
7	21.3,	359.8,	427.1,	-389.0,	-63.0,	8	21.3,	305.7,	407.8,	-364.8,	-90.8,
9	21.3,	242.2,	389.9,	-329.6,	-115.8,	10	21.3,	277.2,	422.6,	-323.1,	-146.9,
11	21.3,	330.8,	445.9,	-309.3,	-165.2,	12	21.3,	374.4,	455.7,	-286.0,	-178.4,
13	21.3,	406.6,	451.7,	-254.1,	-186.1,	14	21.3,	426.4,	433.9,	-214.4,	-188.2,
15	21.3,	433.3,	403.0,	-168.2,	-184.7,	16	21.3,	427.1,	359.8,	-116.9,	-175.5,
17	21.3,	407.8,	305.7,	-62.0,	-160.9,	18	21.3,	389.9,	242.2,	-5.3,	-134.6,
19	21.3,	422.6,	277.2,	8.3,	-111.9,	20	21.3,	445.9,	330.8,	-0.3,	-86.3,
21	21.3,	455.7,	374.4,	-8.9,	-58.1,	22	21.3,	451.7,	406.6,	-17.2,	-28.2,
23	21.3,	433.9,	426.4,	-25.0,	2.6,	24	21.3,	403.0,	433.3,	-32.0,	33.3,
25	21.3,	359.8,	427.0,	-38.1,	63.0,	26	21.3,	305.7,	407.8,	-43.0,	90.8,
27	21.3,	242.2,	389.9,	-60.3,	115.8,	28	21.3,	277.2,	422.6,	-99.4,	146.9,
29	21.3,	330.8,	445.9,	-136.6,	165.2,	30	21.3,	374.4,	455.7,	-169.7,	178.4,
31	21.3,	406.6,	451.7,	-197.6,	186.1,	32	21.3,	426.4,	433.9,	-219.5,	188.2,
33	21.3,	433.3,	403.0,	-234.8,	184.7,	34	21.3,	427.0,	359.8,	-242.9,	175.5,
35	21.3,	407.8,	305.7,	-243.6,	160.9,	36	21.3,	389.9,	242.2,	-236.9,	134.6,

SOURCE ID: TRU237

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -285.4,  115.8,     2   21.3,  445.9,  330.8, -331.1,
 90.3,
   3   21.3,  455.7,  374.4, -366.8,   61.9,     4   21.3,  451.7,  406.6, -391.3,
 31.7,
   5   21.3,  433.9,  426.4, -403.9,    0.6,     6   21.3,  403.0,  433.3, -404.3,
 -30.6,
   7   21.3,  359.8,  427.1, -392.3,  -60.9,     8   21.3,  305.7,  407.8, -368.5,
 -89.3,
   9   21.3,  242.2,  389.9, -333.4, -115.0,    10   21.3,  277.2,  422.6, -327.1,
 -146.8,
  11   21.3,  330.8,  445.9, -313.2, -165.7,    12   21.3,  374.4,  455.7, -289.8,
 -179.6,
  13   21.3,  406.6,  451.7, -257.6, -188.0,    14   21.3,  426.4,  433.9, -217.5,
 -190.7,
  15   21.3,  433.3,  403.0, -170.9, -187.6,    16   21.3,  427.1,  359.8, -119.0,
 -178.8,
  17   21.3,  407.8,  305.7,  -63.5, -164.6,    18   21.3,  389.9,  242.2,   -6.1,
 -138.5,
  19   21.3,  422.6,  277.2,    8.2, -115.8,    20   21.3,  445.9,  330.8,    0.3,
 -90.3,
  21   21.3,  455.7,  374.4,   -7.6,  -61.9,    22   21.3,  451.7,  406.6,  -15.3,
 -31.7,
  23   21.3,  433.9,  426.4,  -22.5,   -0.6,    24   21.3,  403.0,  433.3,  -29.1,
 30.6,
  25   21.3,  359.8,  427.0,  -34.7,   60.9,    26   21.3,  305.7,  407.8,  -39.3,
 89.3,
  27   21.3,  242.2,  389.9,  -56.4,  115.0,    28   21.3,  277.2,  422.6,  -95.4,
 146.8,
  29   21.3,  330.8,  445.9, -132.7,  165.7,    30   21.3,  374.4,  455.7, -165.9,
 179.6,
  31   21.3,  406.6,  451.7, -194.1,  188.0,    32   21.3,  426.4,  433.9, -216.4,
 190.7,
  33   21.3,  433.3,  403.0, -232.1,  187.6,    34   21.3,  427.0,  359.8, -240.8,
 178.8,
  35   21.3,  407.8,  305.7, -242.1,  164.6,    36   21.3,  389.9,  242.2, -236.1,
 138.5,

SOURCE ID: TRU238
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -286.3,  120.0,     2   21.3,  445.9,  330.8, -332.7,
 94.2,
   3   21.3,  455.7,  374.4, -369.0,   65.5,     4   21.3,  451.7,  406.6, -394.1,
 34.9,
   5   21.3,  433.9,  426.4, -407.3,    3.1,     6   21.3,  403.0,  433.3, -408.0,
 -28.7,
   7   21.3,  359.8,  427.1, -396.4,  -59.6,     8   21.3,  305.7,  407.8, -372.7,
 -88.7,
   9   21.3,  242.2,  389.9, -337.7, -115.2,    10   21.3,  277.2,  422.6, -331.2,
 -147.7,
  11   21.3,  330.8,  445.9, -317.1, -167.3,    12   21.3,  374.4,  455.7, -293.4,
 -181.8,
  13   21.3,  406.6,  451.7, -260.7, -190.8,    14   21.3,  426.4,  433.9, -220.1,
 -194.1,
  15   21.3,  433.3,  403.0, -172.8, -191.4,    16   21.3,  427.1,  359.8, -120.3,
 -182.9,
  17   21.3,  407.8,  305.7,  -64.1, -168.8,    18   21.3,  389.9,  242.2,   -6.0,
 -142.7,
  19   21.3,  422.6,  277.2,    9.1, -120.0,    20   21.3,  445.9,  330.8,    1.9,
 -94.2,
  21   21.3,  455.7,  374.4,   -5.4,  -65.5,    22   21.3,  451.7,  406.6,  -12.5,
 -34.9,
  23   21.3,  433.9,  426.4,  -19.2,   -3.1,    24   21.3,  403.0,  433.3,  -25.3,
```

28.7,
25 21.3, 359.8, 427.0, -30.7, 59.6, 26 21.3, 305.7, 407.8, -35.1, 88.7,
27 21.3, 242.2, 389.9, -52.2, 115.2, 28 21.3, 277.2, 422.6, -91.3, 147.7,
29 21.3, 330.8, 445.9, -128.8, 167.3, 30 21.3, 374.4, 455.7, -162.3, 181.8,
31 21.3, 406.6, 451.7, -191.0, 190.8, 32 21.3, 426.4, 433.9, -213.8, 194.1,
33 21.3, 433.3, 403.0, -230.1, 191.4, 34 21.3, 427.0, 359.8, -239.5, 182.9,
35 21.3, 407.8, 305.7, -241.6, 168.8, 36 21.3, 389.9, 242.2, -236.3, 142.7,

SOURCE ID: TRU239

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -286.7, 123.3, 2 21.3, 445.9, 330.8, -333.7, 97.4,
3 21.3, 455.7, 374.4, -370.6, 68.5, 4 21.3, 451.7, 406.6, -396.2, 37.6,
5 21.3, 433.9, 426.4, -409.8, 5.5, 6 21.3, 403.0, 433.3, -410.9, -26.8,
7 21.3, 359.8, 427.1, -399.5, -58.3, 8 21.3, 305.7, 407.8, -376.0, -88.0,
9 21.3, 242.2, 389.9, -341.1, -115.0, 10 21.3, 277.2, 422.6, -334.6, -148.1,
11 21.3, 330.8, 445.9, -320.4, -168.3, 12 21.3, 374.4, 455.7, -296.4, -183.4,
13 21.3, 406.6, 451.7, -263.4, -192.9, 14 21.3, 426.4, 433.9, -222.4, -196.5,
15 21.3, 433.3, 403.0, -174.7, -194.2, 16 21.3, 427.1, 359.8, -121.6, -186.0,
17 21.3, 407.8, 305.7, -64.9, -172.1, 18 21.3, 389.9, 242.2, -6.1, -146.1,
19 21.3, 422.6, 277.2, 9.5, -123.3, 20 21.3, 445.9, 330.8, 2.9, -97.4,
21 21.3, 455.7, 374.4, -3.8, -68.5, 22 21.3, 451.7, 406.6, -10.4, -37.6,
23 21.3, 433.9, 426.4, -16.7, -5.5, 24 21.3, 403.0, 433.3, -22.5, 26.8,
25 21.3, 359.8, 427.0, -27.6, 58.3, 26 21.3, 305.7, 407.8, -31.8, 88.0,
27 21.3, 242.2, 389.9, -48.8, 115.0, 28 21.3, 277.2, 422.6, -87.9, 148.1,
29 21.3, 330.8, 445.9, -125.5, 168.3, 30 21.3, 374.4, 455.7, -159.3, 183.4,
31 21.3, 406.6, 451.7, -188.3, 192.9, 32 21.3, 426.4, 433.9, -211.5, 196.5,
33 21.3, 433.3, 403.0, -228.3, 194.2, 34 21.3, 427.0, 359.8, -238.2, 186.0,
35 21.3, 407.8, 305.7, -240.8, 172.1, 36 21.3, 389.9, 242.2, -236.1, 146.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU240

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-287.8,	127.4,	2	21.3,	445.9,	330.8,	-335.5,	101.3,
3	21.3,	455.7,	374.4,	-373.0,	72.0,	4	21.3,	451.7,	406.6,	-399.2,	40.6,
5	21.3,	433.9,	426.4,	-413.2,	7.9,	6	21.3,	403.0,	433.3,	-414.7,	-25.0,
7	21.3,	359.8,	427.1,	-403.6,	-57.1,	8	21.3,	305.7,	407.8,	-380.2,	-87.6,
9	21.3,	242.2,	389.9,	-345.3,	-115.3,	10	21.3,	277.2,	422.6,	-338.7,	-149.2,
11	21.3,	330.8,	445.9,	-324.2,	-170.1,	12	21.3,	374.4,	455.7,	-299.9,	-185.8,
13	21.3,	406.6,	451.7,	-266.4,	-195.9,	14	21.3,	426.4,	433.9,	-224.9,	-200.0,
15	21.3,	433.3,	403.0,	-176.5,	-198.0,	16	21.3,	427.1,	359.8,	-122.7,	-190.1,
17	21.3,	407.8,	305.7,	-65.3,	-176.3,	18	21.3,	389.9,	242.2,	-5.8,	-150.3,
19	21.3,	422.6,	277.2,	10.6,	-127.4,	20	21.3,	445.9,	330.8,	4.7,	-101.3,
21	21.3,	455.7,	374.4,	-1.4,	-72.0,	22	21.3,	451.7,	406.6,	-7.4,	-40.6,
23	21.3,	433.9,	426.4,	-13.2,	-7.9,	24	21.3,	403.0,	433.3,	-18.6,	25.0,
25	21.3,	359.8,	427.0,	-23.5,	57.1,	26	21.3,	305.7,	407.8,	-27.6,	87.6,
27	21.3,	242.2,	389.9,	-44.6,	115.3,	28	21.3,	277.2,	422.6,	-83.8,	149.2,
29	21.3,	330.8,	445.9,	-121.7,	170.1,	30	21.3,	374.4,	455.7,	-155.8,	185.8,
31	21.3,	406.6,	451.7,	-185.3,	195.9,	32	21.3,	426.4,	433.9,	-209.1,	200.0,
33	21.3,	433.3,	403.0,	-226.5,	198.0,	34	21.3,	427.0,	359.8,	-237.0,	190.1,
35	21.3,	407.8,	305.7,	-240.4,	176.3,	36	21.3,	389.9,	242.2,	-236.5,	150.3,

SOURCE ID: TRU241

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-288.5,	131.6,	2	21.3,	445.9,	330.8,	-336.9,	105.2,
3	21.3,	455.7,	374.4,	-375.1,	75.7,	4	21.3,	451.7,	406.6,	-401.9,	43.8,
5	21.3,	433.9,	426.4,	-416.4,	10.6,	6	21.3,	403.0,	433.3,	-418.4,	-22.9,
7	21.3,	359.8,	427.1,	-407.6,	-55.7,	8	21.3,	305.7,	407.8,	-384.4,	-86.8,
9	21.3,	242.2,	389.9,	-349.5,	-115.3,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-328.2,	-171.5,	12	21.3,	374.4,	455.7,	-303.5,	-187.9,
13	21.3,	406.6,	451.7,	-269.7,	-198.6,	14	21.3,	426.4,	433.9,	-227.6,	-203.2,
15	21.3,	433.3,	403.0,	-178.6,	-201.7,	16	21.3,	427.1,	359.8,	-124.2,	-194.0,
17	21.3,	407.8,	305.7,	-66.0,	-180.5,	18	21.3,	389.9,	242.2,	-5.8,	-154.6,
19	21.3,	422.6,	277.2,	11.3,	-131.6,	20	21.3,	445.9,	330.8,	6.1,	-105.2,
21	21.3,	455.7,	374.4,	0.7,	-75.7,	22	21.3,	451.7,	406.6,	-4.7,	

-43.8,
23 21.3, 433.9, 426.4, -10.0, -10.6, 24 21.3, 403.0, 433.3, -15.0,
22.9,
25 21.3, 359.8, 427.0, -19.5, 55.7, 26 21.3, 305.7, 407.8, -23.4,
86.8,
27 21.3, 242.2, 389.9, -40.4, 115.3, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 21.3, 330.8, 445.9, -117.7, 171.5, 30 21.3, 374.4, 455.7, -152.2,
187.9,
31 21.3, 406.6, 451.7, -182.0, 198.6, 32 21.3, 426.4, 433.9, -206.3,
203.2,
33 21.3, 433.3, 403.0, -224.4, 201.7, 34 21.3, 427.0, 359.8, -235.6,
194.0,
35 21.3, 407.8, 305.7, -239.7, 180.5, 36 21.3, 389.9, 242.2, -236.5,
154.6,

SOURCE ID: TRU242

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 21.3, 422.6, 277.2, -289.3, 134.9, 2 21.3, 445.9, 330.8, -338.2,
108.4,
3 21.3, 455.7, 374.4, -376.9, 78.5, 4 21.3, 451.7, 406.6, -404.2,
46.3,
5 21.3, 433.9, 426.4, -419.2, 12.7, 6 21.3, 403.0, 433.3, -421.4,
-21.3,
7 21.3, 359.8, 427.1, -410.8, -54.7, 8 21.3, 305.7, 407.8, -387.7,
-86.4,
9 21.3, 242.2, 389.9, -352.9, -115.5, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 21.3, 330.8, 445.9, -331.3, -172.8, 12 21.3, 374.4, 455.7, -306.4,
-189.8,
13 21.3, 406.6, 451.7, -272.1, -200.9, 14 21.3, 426.4, 433.9, -229.6,
-205.9,
15 21.3, 433.3, 403.0, -180.1, -204.7, 16 21.3, 427.1, 359.8, -125.2,
-197.3,
17 21.3, 407.8, 305.7, -66.4, -183.8, 18 21.3, 389.9, 242.2, -5.6,
-158.0,
19 21.3, 422.6, 277.2, 12.1, -134.9, 20 21.3, 445.9, 330.8, 7.4,
-108.4,
21 21.3, 455.7, 374.4, 2.5, -78.5, 22 21.3, 451.7, 406.6, -2.4,
-46.3,
23 21.3, 433.9, 426.4, -7.3, -12.7, 24 21.3, 403.0, 433.3, -12.0,
21.3,
25 21.3, 359.8, 427.0, -16.2, 54.7, 26 21.3, 305.7, 407.8, -20.1,
86.4,
27 21.3, 242.2, 389.9, -37.0, 115.5, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 21.3, 330.8, 445.9, -114.6, 172.8, 30 21.3, 374.4, 455.7, -149.3,
189.8,
31 21.3, 406.6, 451.7, -179.5, 200.9, 32 21.3, 426.4, 433.9, -204.3,
205.9,
33 21.3, 433.3, 403.0, -222.8, 204.7, 34 21.3, 427.0, 359.8, -234.6,
197.3,
35 21.3, 407.8, 305.7, -239.2, 183.8, 36 21.3, 389.9, 242.2, -236.6,
158.0,

SOURCE ID: TRU243

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ

1 21.3, 422.6, 277.2, -290.6, 143.2, 2 21.3, 445.9, 330.8, -341.0,
116.3,
3 21.3, 455.7, 374.4, -381.0, 85.9, 4 21.3, 451.7, 406.6, -409.5,
52.9,
5 21.3, 433.9, 426.4, -425.5, 18.2, 6 21.3, 403.0, 433.3, -428.6,

-17.0,
7 21.3, 359.8, 427.1, -418.7, -51.6, 8 21.3, 305.7, 407.8, -396.0, -84.8,
9 21.3, 242.2, 389.9, -361.3, -115.3, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -339.3, -175.5, 12 21.3, 374.4, 455.7, -313.8, -193.8,
13 21.3, 406.6, 451.7, -278.7, -206.2, 14 21.3, 426.4, 433.9, -235.2, -212.3,
15 21.3, 433.3, 403.0, -184.5, -211.9, 16 21.3, 427.1, 359.8, -128.2, -205.1,
17 21.3, 407.8, 305.7, -68.1, -192.1, 18 21.3, 389.9, 242.2, -5.8, -166.4,
19 21.3, 422.6, 277.2, 13.4, -143.2, 20 21.3, 445.9, 330.8, 10.1, -116.3,
21 21.3, 455.7, 374.4, 6.6, -85.9, 22 21.3, 451.7, 406.6, 2.9, -52.9,
23 21.3, 433.9, 426.4, -1.0, -18.2, 24 21.3, 403.0, 433.3, -4.8, 17.0,
25 21.3, 359.8, 427.0, -8.4, 51.6, 26 21.3, 305.7, 407.8, -11.8, 84.8,
27 21.3, 242.2, 389.9, -28.6, 115.3, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -106.6, 175.5, 30 21.3, 374.4, 455.7, -141.9, 193.8,
31 21.3, 406.6, 451.7, -173.0, 206.2, 32 21.3, 426.4, 433.9, -198.7, 212.3,
33 21.3, 433.3, 403.0, -218.5, 211.9, 34 21.3, 427.0, 359.8, -231.5, 205.1,
35 21.3, 407.8, 305.7, -237.6, 192.1, 36 21.3, 389.9, 242.2, -236.4, 166.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU244
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -291.3, 147.4, 2 21.3, 445.9, 330.8, -342.4, 120.3,
3 21.3, 455.7, 374.4, -383.1, 89.6, 4 21.3, 451.7, 406.6, -412.2, 56.1,
5 21.3, 433.9, 426.4, -428.7, 20.9, 6 21.3, 403.0, 433.3, -432.2, -14.9,
7 21.3, 359.8, 427.1, -422.6, -50.2, 8 21.3, 305.7, 407.8, -400.2, -84.0,
9 21.3, 242.2, 389.9, -365.6, -115.3, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -317.4, -195.9,
13 21.3, 406.6, 451.7, -282.0, -208.9, 14 21.3, 426.4, 433.9, -237.9, -215.5,
15 21.3, 433.3, 403.0, -186.6, -215.6, 16 21.3, 427.1, 359.8, -129.7, -209.1,
17 21.3, 407.8, 305.7, -68.8, -196.3, 18 21.3, 389.9, 242.2, -5.8, -170.6,
19 21.3, 422.6, 277.2, 14.1, -147.4, 20 21.3, 445.9, 330.8, 11.6,

-120.3,
21 21.3, 455.7, 374.4, 8.7, -89.6, 22 21.3, 451.7, 406.6, 5.6, -56.1,
23 21.3, 433.9, 426.4, 2.3, -20.9, 24 21.3, 403.0, 433.3, -1.1, 14.9,
25 21.3, 359.8, 427.0, -4.4, 50.2, 26 21.3, 305.7, 407.8, -7.6, 84.0,
27 21.3, 242.2, 389.9, -24.3, 115.3, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -138.3, 195.9,
31 21.3, 406.6, 451.7, -169.7, 208.9, 32 21.3, 426.4, 433.9, -196.0, 215.5,
33 21.3, 433.3, 403.0, -216.3, 215.6, 34 21.3, 427.0, 359.8, -230.1, 209.1,
35 21.3, 407.8, 305.7, -236.9, 196.3, 36 21.3, 389.9, 242.2, -236.4, 170.6,

SOURCE ID: TRU245

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -292.1, 150.7, 2 21.3, 445.9, 330.8, -343.7, 123.5,
3 21.3, 455.7, 374.4, -384.9, 92.4, 4 21.3, 451.7, 406.6, -414.5, 58.6,
5 21.3, 433.9, 426.4, -431.4, 23.0, 6 21.3, 403.0, 433.3, -435.3, -13.3,
7 21.3, 359.8, 427.1, -425.9, -49.2, 8 21.3, 305.7, 407.8, -403.5, -83.6,
9 21.3, 242.2, 389.9, -368.9, -115.5, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -320.3, -197.8,
13 21.3, 406.6, 451.7, -284.4, -211.2, 14 21.3, 426.4, 433.9, -240.0, -218.2,
15 21.3, 433.3, 403.0, -188.2, -218.6, 16 21.3, 427.1, 359.8, -130.7, -212.4,
17 21.3, 407.8, 305.7, -69.2, -199.6, 18 21.3, 389.9, 242.2, -5.6, -174.0,
19 21.3, 422.6, 277.2, 14.8, -150.7, 20 21.3, 445.9, 330.8, 12.9, -123.5,
21 21.3, 455.7, 374.4, 10.6, -92.4, 22 21.3, 451.7, 406.6, 7.9, -58.6,
23 21.3, 433.9, 426.4, 5.0, -23.0, 24 21.3, 403.0, 433.3, 1.9, 13.3,
25 21.3, 359.8, 427.0, -1.2, 49.2, 26 21.3, 305.7, 407.8, -4.2, 83.6,
27 21.3, 242.2, 389.9, -20.9, 115.5, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -135.4, 197.8,
31 21.3, 406.6, 451.7, -167.2, 211.2, 32 21.3, 426.4, 433.9, -194.0, 218.2,
33 21.3, 433.3, 403.0, -214.8, 218.6, 34 21.3, 427.0, 359.8, -229.1, 212.4,
35 21.3, 407.8, 305.7, -236.4, 199.6, 36 21.3, 389.9, 242.2, -236.6, 174.0,

SOURCE ID: TRU246

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -9.0, -127.7, 2 21.3, 445.9, 330.8, -16.6, -101.5,
3 21.3, 455.7, 374.4, -23.8, -72.3, 4 21.3, 451.7, 406.6, -30.2,

-40.9,
5 21.3, 433.9, 426.4, -35.7, -8.3, 6 21.3, 403.0, 433.3, -40.1,
24.6,
7 21.3, 359.8, 427.1, -43.3, 56.8, 8 21.3, 305.7, 407.8, -45.1,
87.2,
9 21.3, 242.2, 389.9, -45.6, 115.0, 10 21.3, 277.2, 422.6, -83.6,
129.6,
11 21.3, 330.8, 445.9, -121.4, 148.8, 12 21.3, 374.4, 455.7, -155.5,
163.5,
13 21.3, 406.6, 451.7, -184.9, 173.1, 14 21.3, 426.4, 433.9, -208.7,
177.6,
15 21.3, 433.3, 403.0, -226.1, 176.6, 16 21.3, 427.1, 359.8, -236.6,
170.3,
17 21.3, 407.8, 305.7, -240.0, 158.8, 18 21.3, 389.9, 242.2, -236.1,
149.3,
19 21.3, 422.6, 277.2, -268.2, 127.7, 20 21.3, 445.9, 330.8, -314.2,
101.5,
21 21.3, 455.7, 374.4, -350.7, 72.3, 22 21.3, 451.7, 406.6, -376.4,
40.9,
23 21.3, 433.9, 426.4, -390.8, 8.3, 24 21.3, 403.0, 433.3, -393.3,
-24.6,
25 21.3, 359.8, 427.0, -383.8, -56.8, 26 21.3, 305.7, 407.8, -362.7,
-87.2,
27 21.3, 242.2, 389.9, -344.2, -115.0, 28 21.3, 277.2, 422.6, -338.9,
-129.6,
29 21.3, 330.8, 445.9, -324.5, -148.8, 30 21.3, 374.4, 455.7, -300.2,
-163.5,
31 21.3, 406.6, 451.7, -266.8, -173.1, 32 21.3, 426.4, 433.9, -225.3,
-177.6,
33 21.3, 433.3, 403.0, -176.9, -176.6, 34 21.3, 427.0, 359.8, -123.1,
-170.3,
35 21.3, 407.8, 305.7, -65.7, -158.8, 36 21.3, 389.9, 242.2, -6.2,
-149.3,

SOURCE ID: TRU247
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 422.6, 277.2, -8.9, -123.7, 2 21.3, 445.9, 330.8, -17.2,
-97.6,
3 21.3, 455.7, 374.4, -25.0, -68.6, 4 21.3, 451.7, 406.6, -32.0,
-37.4,
5 21.3, 433.9, 426.4, -38.1, -5.2, 6 21.3, 403.0, 433.3, -43.0,
27.3,
7 21.3, 359.8, 427.1, -46.6, 58.8, 8 21.3, 305.7, 407.8, -48.8,
88.7,
9 21.3, 242.2, 389.9, -49.5, 115.8, 10 21.3, 277.2, 422.6, -87.6,
129.8,
11 21.3, 330.8, 445.9, -125.3, 148.2, 12 21.3, 374.4, 455.7, -159.3,
162.2,
13 21.3, 406.6, 451.7, -188.4, 171.3, 14 21.3, 426.4, 433.9, -211.8,
175.1,
15 21.3, 433.3, 403.0, -228.7, 173.7, 16 21.3, 427.1, 359.8, -238.7,
166.9,
17 21.3, 407.8, 305.7, -241.5, 155.1, 18 21.3, 389.9, 242.2, -236.9,
145.4,
19 21.3, 422.6, 277.2, -268.4, 123.7, 20 21.3, 445.9, 330.8, -313.7,
97.6,
21 21.3, 455.7, 374.4, -349.4, 68.6, 22 21.3, 451.7, 406.6, -374.6,
37.4,
23 21.3, 433.9, 426.4, -388.4, 5.2, 24 21.3, 403.0, 433.3, -390.3,
-27.3,
25 21.3, 359.8, 427.0, -380.4, -58.8, 26 21.3, 305.7, 407.8, -359.0,
-88.7,
27 21.3, 242.2, 389.9, -340.4, -115.8, 28 21.3, 277.2, 422.6, -335.0,
-129.8,

```
      29   21.3,  330.8,  445.9, -320.6, -148.2,     30   21.3,  374.4,  455.7, -296.4,
     -162.2,
      31   21.3,  406.6,  451.7, -263.3, -171.3,     32   21.3,  426.4,  433.9, -222.1,
     -175.1,
      33   21.3,  433.3,  403.0, -174.2, -173.7,     34   21.3,  427.0,  359.8, -121.0,
     -166.9,
      35   21.3,  407.8,  305.7,  -64.2, -155.1,     36   21.3,  389.9,  242.2,   -5.3,
     -145.4,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TRU248
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2,   -9.8, -119.6,      2   21.3,  445.9,  330.8,  -18.8,
     -93.7,
      3   21.3,  455.7,  374.4,  -27.2,  -65.0,      4   21.3,  451.7,  406.6,  -34.9,
     -34.3,
      5   21.3,  433.9,  426.4,  -41.4,   -2.6,      6   21.3,  403.0,  433.3,  -46.8,
      29.2,
      7   21.3,  359.8,  427.1,  -50.6,   60.1,      8   21.3,  305.7,  407.8,  -53.0,
      89.2,
      9   21.3,  242.2,  389.9,  -53.8,  115.6,     10   21.3,  277.2,  422.6,  -91.7,
     128.9,
     11   21.3,  330.8,  445.9, -129.3,  146.6,     12   21.3,  374.4,  455.7, -162.9,
     160.0,
      13   21.3,  406.6,  451.7, -191.5,  168.4,     14   21.3,  426.4,  433.9, -214.4,
     171.8,
      15   21.3,  433.3,  403.0, -230.7,  169.9,     16   21.3,  427.1,  359.8, -240.0,
     162.9,
      17   21.3,  407.8,  305.7, -242.1,  150.9,     18   21.3,  389.9,  242.2, -236.7,
     141.2,
      19   21.3,  422.6,  277.2, -267.5,  119.6,     20   21.3,  445.9,  330.8, -312.1,
      93.7,
      21   21.3,  455.7,  374.4, -347.2,   65.0,     22   21.3,  451.7,  406.6, -371.7,
      34.3,
      23   21.3,  433.9,  426.4, -385.0,    2.6,     24   21.3,  403.0,  433.3, -386.6,
     -29.2,
      25   21.3,  359.8,  427.0, -376.4,  -60.1,     26   21.3,  305.7,  407.8, -354.8,
     -89.2,
      27   21.3,  242.2,  389.9, -336.1, -115.6,     28   21.3,  277.2,  422.6, -330.8,
     -128.9,
      29   21.3,  330.8,  445.9, -316.7, -146.6,     30   21.3,  374.4,  455.7, -292.8,
     -160.0,
      31   21.3,  406.6,  451.7, -260.1, -168.4,     32   21.3,  426.4,  433.9, -219.5,
     -171.8,
      33   21.3,  433.3,  403.0, -172.3, -169.9,     34   21.3,  427.0,  359.8, -119.8,
     -162.9,
      35   21.3,  407.8,  305.7,  -63.6, -150.9,     36   21.3,  389.9,  242.2,   -5.5,
     -141.2,


 SOURCE ID: TRU249
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2,  -10.2, -116.2,      2   21.3,  445.9,  330.8,  -19.8,
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        -90.5,
88969       3   21.3,  455.7,  374.4,  -28.8,  -62.0,      4   21.3,  451.7,  406.6,  -36.9,
        -31.6,
88970       5   21.3,  433.9,  426.4,  -43.9,   -0.3,      6   21.3,  403.0,  433.3,  -49.6,
        31.1,
88971       7   21.3,  359.8,  427.1,  -53.8,   61.5,      8   21.3,  305.7,  407.8,  -56.3,
        90.0,
88972       9   21.3,  242.2,  389.9,  -57.1,  115.8,     10   21.3,  277.2,  422.6,  -95.1,
        128.4,
88973      11   21.3,  330.8,  445.9, -132.5,  145.6,     12   21.3,  374.4,  455.7, -165.9,
        158.4,
88974      13   21.3,  406.6,  451.7, -194.2,  166.4,     14   21.3,  426.4,  433.9, -216.7,
        169.3,
88975      15   21.3,  433.3,  403.0, -232.6,  167.1,     16   21.3,  427.1,  359.8, -241.4,
        159.7,
88976      17   21.3,  407.8,  305.7, -242.8,  147.6,     18   21.3,  389.9,  242.2, -236.9,
        137.8,
88977      19   21.3,  422.6,  277.2, -267.0,  116.2,     20   21.3,  445.9,  330.8, -311.1,
        90.5,
88978      21   21.3,  455.7,  374.4, -345.6,   62.0,     22   21.3,  451.7,  406.6, -369.7,
        31.6,
88979      23   21.3,  433.9,  426.4, -382.5,    0.3,     24   21.3,  403.0,  433.3, -383.7,
        -31.1,
88980      25   21.3,  359.8,  427.0, -373.3,  -61.5,     26   21.3,  305.7,  407.8, -351.5,
        -90.0,
88981      27   21.3,  242.2,  389.9, -332.7, -115.8,     28   21.3,  277.2,  422.6, -327.5,
        -128.4,
88982      29   21.3,  330.8,  445.9, -313.4, -145.6,     30   21.3,  374.4,  455.7, -289.8,
        -158.4,
88983      31   21.3,  406.6,  451.7, -257.4, -166.4,     32   21.3,  426.4,  433.9, -217.2,
        -169.3,
88984      33   21.3,  433.3,  403.0, -170.4, -167.1,     34   21.3,  427.0,  359.8, -118.4,
        -159.7,
88985      35   21.3,  407.8,  305.7,  -62.8, -147.6,     36   21.3,  389.9,  242.2,   -5.3,
        -137.8,
88986
88987
88988   SOURCE ID: TRU250
88989    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
88990       1   21.3,  422.6,  277.2,  -11.2, -112.1,      2   21.3,  445.9,  330.8,  -21.5,
        -86.6,
88991       3   21.3,  455.7,  374.4,  -31.2,  -58.5,      4   21.3,  451.7,  406.6,  -39.9,
        -28.6,
88992       5   21.3,  433.9,  426.4,  -47.4,    2.2,      6   21.3,  403.0,  433.3,  -53.4,
        32.9,
88993       7   21.3,  359.8,  427.1,  -57.9,   62.6,      8   21.3,  305.7,  407.8,  -60.5,
        90.4,
88994       9   21.3,  242.2,  389.9,  -61.4,  115.4,     10   21.3,  277.2,  422.6,  -99.2,
        127.4,
88995      11   21.3,  330.8,  445.9, -136.4,  143.9,     12   21.3,  374.4,  455.7, -169.4,
        156.0,
88996      13   21.3,  406.6,  451.7, -197.3,  163.4,     14   21.3,  426.4,  433.9, -219.2,
        165.8,
88997      15   21.3,  433.3,  403.0, -234.4,  163.2,     16   21.3,  427.1,  359.8, -242.5,
        155.7,
88998      17   21.3,  407.8,  305.7, -243.2,  143.4,     18   21.3,  389.9,  242.2, -236.6,
        133.6,
88999      19   21.3,  422.6,  277.2, -266.0,  112.1,     20   21.3,  445.9,  330.8, -309.3,
        86.6,
89000      21   21.3,  455.7,  374.4, -343.2,   58.5,     22   21.3,  451.7,  406.6, -366.7,
        28.6,
89001      23   21.3,  433.9,  426.4, -379.1,   -2.2,     24   21.3,  403.0,  433.3, -379.9,
        -32.9,
89002      25   21.3,  359.8,  427.0, -369.2,  -62.6,     26   21.3,  305.7,  407.8, -347.2,
        -90.4,
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89003      27   21.3,  242.2,  389.9, -328.5, -115.4,     28   21.3,  277.2,  422.6, -323.4,
           -127.4,
89004      29   21.3,  330.8,  445.9, -309.6, -143.9,     30   21.3,  374.4,  455.7, -286.3,
           -156.0,
89005      31   21.3,  406.6,  451.7, -254.4, -163.4,     32   21.3,  426.4,  433.9, -214.8,
           -165.8,
89006      33   21.3,  433.3,  403.0, -168.6, -163.2,     34   21.3,  427.0,  359.8, -117.3,
           -155.7,
89007      35   21.3,  407.8,  305.7,  -62.4, -143.4,     36   21.3,  389.9,  242.2,   -5.7,
           -133.6,
89008
89009
89010    SOURCE ID: TRU251
89011     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
89012       1   21.3,  422.6,  277.2,  -12.0, -107.9,      2   21.3,  445.9,  330.8,  -23.0,
           -82.6,
89013      3   21.3,  455.7,  374.4,  -33.3,  -54.8,      4   21.3,  451.7,  406.6,  -42.6,
           -25.3,
89014      5   21.3,  433.9,  426.4,  -50.6,    4.9,      6   21.3,  403.0,  433.3,  -57.1,
           35.0,
89015      7   21.3,  359.8,  427.1,  -61.8,   64.0,      8   21.3,  305.7,  407.8,  -64.7,
           91.1,
89016      9   21.3,  242.2,  389.9,  -65.6,  115.4,     10   21.3,  277.2,  422.6, -103.4,
           126.6,
89017     11   21.3,  330.8,  445.9, -140.3,  142.4,     12   21.3,  374.4,  455.7, -173.1,
           153.9,
89018     13   21.3,  406.6,  451.7, -200.5,  160.7,     14   21.3,  426.4,  433.9, -221.9,
           162.6,
89019     15   21.3,  433.3,  403.0, -236.5,  159.6,     16   21.3,  427.1,  359.8, -243.9,
           151.7,
89020     17   21.3,  407.8,  305.7, -244.0,  139.2,     18   21.3,  389.9,  242.2, -236.6,
           129.3,
89021     19   21.3,  422.6,  277.2, -265.2,  107.9,     20   21.3,  445.9,  330.8, -307.8,
           82.6,
89022     21   21.3,  455.7,  374.4, -341.1,   54.8,     22   21.3,  451.7,  406.6, -364.0,
           25.3,
89023     23   21.3,  433.9,  426.4, -375.8,   -4.9,     24   21.3,  403.0,  433.3, -376.2,
           -35.0,
89024     25   21.3,  359.8,  427.0, -365.2,  -64.0,     26   21.3,  305.7,  407.8, -343.1,
           -91.1,
89025     27   21.3,  242.2,  389.9, -324.3, -115.4,     28   21.3,  277.2,  422.6, -319.2,
           -126.6,
89026     29   21.3,  330.8,  445.9, -305.6, -142.4,     30   21.3,  374.4,  455.7, -282.7,
           -153.9,
89027     31   21.3,  406.6,  451.7, -251.2, -160.7,     32   21.3,  426.4,  433.9, -212.1,
           -162.6,
89028     33   21.3,  433.3,  403.0, -166.5, -159.6,     34   21.3,  427.0,  359.8, -115.9,
           -151.7,
89029     35   21.3,  407.8,  305.7,  -61.7, -139.2,     36   21.3,  389.9,  242.2,   -5.7,
           -129.3,
89030
89031    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
89032     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
89033
                                    PAGE 335
89034     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89035
89036                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89037
89038
89039    SOURCE ID: TRU252
89040     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
89041     1   21.3,  422.6,  277.2,  -13.6,  -99.9,     2   21.3,  445.9,  330.8,  -26.0,
          -75.0,
89042     3   21.3,  455.7,  374.4,  -37.6,  -47.9,     4   21.3,  451.7,  406.6,  -48.0,
          -19.2,
89043     5   21.3,  433.9,  426.4,  -57.0,   10.0,     6   21.3,  403.0,  433.3,  -64.3,
          38.9,
89044     7   21.3,  359.8,  427.1,  -69.6,   66.6,     8   21.3,  305.7,  407.8,  -72.8,
          92.3,
89045     9   21.3,  242.2,  389.9,  -73.8,  115.2,    10   21.3,  277.2,  422.6, -111.3,
          125.0,
89046    11   21.3,  330.8,  445.9, -147.9,  139.4,    12   21.3,  374.4,  455.7, -180.0,
          149.6,
89047    13   21.3,  406.6,  451.7, -206.6,  155.2,    14   21.3,  426.4,  433.9, -226.9,
          156.2,
89048    15   21.3,  433.3,  403.0, -240.4,  152.4,    16   21.3,  427.1,  359.8, -246.5,
          143.9,
89049    17   21.3,  407.8,  305.7, -245.1,  131.1,    18   21.3,  389.9,  242.2, -236.3,
          121.2,
89050    19   21.3,  422.6,  277.2, -263.6,   99.9,    20   21.3,  445.9,  330.8, -304.8,
          75.0,
89051    21   21.3,  455.7,  374.4, -336.8,   47.9,    22   21.3,  451.7,  406.6, -358.6,
          19.2,
89052    23   21.3,  433.9,  426.4, -369.4,  -10.0,    24   21.3,  403.0,  433.3, -369.0,
          -38.9,
89053    25   21.3,  359.8,  427.0, -357.4,  -66.6,    26   21.3,  305.7,  407.8, -335.0,
          -92.3,
89054    27   21.3,  242.2,  389.9, -316.1, -115.2,    28   21.3,  277.2,  422.6, -311.2,
          -125.0,
89055    29   21.3,  330.8,  445.9, -298.0, -139.4,    30   21.3,  374.4,  455.7, -275.7,
          -149.6,
89056    31   21.3,  406.6,  451.7, -245.1, -155.2,    32   21.3,  426.4,  433.9, -207.0,
          -156.2,
89057    33   21.3,  433.3,  403.0, -162.6, -152.4,    34   21.3,  427.0,  359.8, -113.3,
          -143.9,
89058    35   21.3,  407.8,  305.7,  -60.5, -131.1,    36   21.3,  389.9,  242.2,   -5.9,
          -121.2,
89059
89060
89061  SOURCE ID: TRU253
89062     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89063     1   21.3,  422.6,  277.2,  -13.5,  -96.0,     2   21.3,  445.9,  330.8,  -26.6,
          -71.1,
89064     3   21.3,  455.7,  374.4,  -38.8,  -44.1,     4   21.3,  451.7,  406.6,  -49.9,
          -15.7,
89065     5   21.3,  433.9,  426.4,  -59.5,   13.1,     6   21.3,  403.0,  433.3,  -67.2,
          41.5,
89066     7   21.3,  359.8,  427.1,  -73.0,   68.7,     8   21.3,  305.7,  407.8,  -76.5,
          93.8,
89067     9   21.3,  242.2,  389.9,  -77.6,  116.0,    10   21.3,  277.2,  422.6, -115.3,
          125.1,
89068    11   21.3,  330.8,  445.9, -151.9,  138.9,    12   21.3,  374.4,  455.7, -183.8,
          148.4,
89069    13   21.3,  406.6,  451.7, -210.1,  153.4,    14   21.3,  426.4,  433.9, -230.1,
          153.7,
89070    15   21.3,  433.3,  403.0, -243.0,  149.4,    16   21.3,  427.1,  359.8, -248.6,
          140.6,
89071    17   21.3,  407.8,  305.7, -246.6,  127.4,    18   21.3,  389.9,  242.2, -237.1,
          117.3,
89072    19   21.3,  422.6,  277.2, -263.7,   96.0,    20   21.3,  445.9,  330.8, -304.3,
          71.1,
89073    21   21.3,  455.7,  374.4, -335.6,   44.1,    22   21.3,  451.7,  406.6, -356.7,
          15.7,
89074    23   21.3,  433.9,  426.4, -367.0,  -13.1,    24   21.3,  403.0,  433.3, -366.1,
          -41.5,
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      25   21.3,  359.8,  427.0, -354.1,  -68.7,     26   21.3,  305.7,  407.8, -331.3,
     -93.8,
      27   21.3,  242.2,  389.9, -312.2, -116.0,     28   21.3,  277.2,  422.6, -307.2,
     -125.1,
      29   21.3,  330.8,  445.9, -294.1, -138.9,     30   21.3,  374.4,  455.7, -271.9,
     -148.4,
      31   21.3,  406.6,  451.7, -241.6, -153.4,     32   21.3,  426.4,  433.9, -203.9,
     -153.7,
      33   21.3,  433.3,  403.0, -160.0, -149.4,     34   21.3,  427.0,  359.8, -111.2,
     -140.6,
      35   21.3,  407.8,  305.7,  -59.0, -127.4,     36   21.3,  389.9,  242.2,   -5.1,
     -117.3,


    SOURCE ID: TRU254
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -14.4,  -91.8,      2   21.3,  445.9,  330.8,  -28.2,
      -67.2,
       3   21.3,  455.7,  374.4,  -41.1,  -40.5,      4   21.3,  451.7,  406.6,  -52.8,
      -12.6,
       5   21.3,  433.9,  426.4,  -62.8,   15.7,      6   21.3,  403.0,  433.3,  -71.0,
      43.5,
       7   21.3,  359.8,  427.1,  -77.0,   70.0,      8   21.3,  305.7,  407.8,  -80.7,
      94.4,
       9   21.3,  242.2,  389.9,  -81.9,  115.9,     10   21.3,  277.2,  422.6, -119.5,
     124.2,
      11   21.3,  330.8,  445.9, -155.8,  137.2,     12   21.3,  374.4,  455.7, -187.4,
     146.1,
      13   21.3,  406.6,  451.7, -213.2,  150.5,     14   21.3,  426.4,  433.9, -232.7,
     150.4,
      15   21.3,  433.3,  403.0, -245.0,  145.7,     16   21.3,  427.1,  359.8, -249.9,
     136.5,
      17   21.3,  407.8,  305.7, -247.2,  123.2,     18   21.3,  389.9,  242.2, -237.0,
     113.1,
      19   21.3,  422.6,  277.2, -262.8,   91.8,     20   21.3,  445.9,  330.8, -302.7,
      67.2,
      21   21.3,  455.7,  374.4, -333.3,   40.5,     22   21.3,  451.7,  406.6, -353.9,
      12.6,
      23   21.3,  433.9,  426.4, -363.6,  -15.7,     24   21.3,  403.0,  433.3, -362.3,
     -43.5,
      25   21.3,  359.8,  427.0, -350.1,  -70.0,     26   21.3,  305.7,  407.8, -327.1,
     -94.4,
      27   21.3,  242.2,  389.9, -308.0, -115.9,     28   21.3,  277.2,  422.6, -303.1,
     -124.2,
      29   21.3,  330.8,  445.9, -290.1, -137.2,     30   21.3,  374.4,  455.7, -268.4,
     -146.1,
      31   21.3,  406.6,  451.7, -238.4, -150.5,     32   21.3,  426.4,  433.9, -201.3,
     -150.4,
      33   21.3,  433.3,  403.0, -158.0, -145.7,     34   21.3,  427.0,  359.8, -109.9,
     -136.5,
      35   21.3,  407.8,  305.7,  -58.5, -123.2,     36   21.3,  389.9,  242.2,   -5.3,
     -113.1,


    SOURCE ID: TRU255
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -14.8,  -88.5,      2   21.3,  445.9,  330.8,  -29.2,
      -63.9,
       3   21.3,  455.7,  374.4,  -42.6,  -37.5,      4   21.3,  451.7,  406.6,  -54.8,
      -9.9,
       5   21.3,  433.9,  426.4,  -65.3,   18.0,      6   21.3,  403.0,  433.3,  -73.8,
      45.3,
       7   21.3,  359.8,  427.1,  -80.1,   71.3,      8   21.3,  305.7,  407.8,  -84.0,
      95.1,
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89111       9   21.3,  242.2,  389.9,  -85.3,  116.0,     10   21.3,  277.2,  422.6, -122.8,
            123.8,
89112      11   21.3,  330.8,  445.9, -159.0,  136.2,     12   21.3,  374.4,  455.7, -190.4,
            144.6,
89113      13   21.3,  406.6,  451.7, -215.9,  148.5,     14   21.3,  426.4,  433.9, -235.0,
            147.9,
89114      15   21.3,  433.3,  403.0, -246.8,  142.8,     16   21.3,  427.1,  359.8, -251.2,
            133.4,
89115      17   21.3,  407.8,  305.7, -247.9,  119.9,     18   21.3,  389.9,  242.2, -237.1,
            109.7,
89116      19   21.3,  422.6,  277.2, -262.4,   88.5,     20   21.3,  445.9,  330.8, -301.7,
            63.9,
89117      21   21.3,  455.7,  374.4, -331.8,   37.5,     22   21.3,  451.7,  406.6, -351.8,
            9.9,
89118      23   21.3,  433.9,  426.4, -361.1,  -18.0,     24   21.3,  403.0,  433.3, -359.5,
            -45.3,
89119      25   21.3,  359.8,  427.0, -346.9,  -71.3,     26   21.3,  305.7,  407.8, -323.8,
            -95.1,
89120      27   21.3,  242.2,  389.9, -304.6, -116.0,     28   21.3,  277.2,  422.6, -299.7,
            -123.8,
89121      29   21.3,  330.8,  445.9, -286.9, -136.2,     30   21.3,  374.4,  455.7, -265.4,
            -144.6,
89122      31   21.3,  406.6,  451.7, -235.7, -148.5,     32   21.3,  426.4,  433.9, -199.0,
            -147.9,
89123      33   21.3,  433.3,  403.0, -156.2, -142.8,     34   21.3,  427.0,  359.8, -108.6,
            -133.4,
89124      35   21.3,  407.8,  305.7,  -57.7, -119.9,     36   21.3,  389.9,  242.2,   -5.1,
            -109.7,
89125
89126 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
89127  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
89128
                                  PAGE 336
89129  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89130
89131                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89132
89133
89134  SOURCE ID: TRU256
89135   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89136     1   21.3,  422.6,  277.2,  -15.9,  -84.3,      2   21.3,  445.9,  330.8,  -30.9,
            -60.1,
89137     3   21.3,  455.7,  374.4,  -45.0,  -34.0,      4   21.3,  451.7,  406.6,  -57.8,
            -6.9,
89138     5   21.3,  433.9,  426.4,  -68.8,   20.5,      6   21.3,  403.0,  433.3,  -77.7,
            47.2,
89139     7   21.3,  359.8,  427.1,  -84.2,   72.4,      8   21.3,  305.7,  407.8,  -88.2,
            95.5,
89140     9   21.3,  242.2,  389.9,  -89.5,  115.7,     10   21.3,  277.2,  422.6, -126.9,
            122.7,
89141    11   21.3,  330.8,  445.9, -162.9,  134.5,     12   21.3,  374.4,  455.7, -193.9,
            142.2,
89142    13   21.3,  406.6,  451.7, -219.0,  145.5,     14   21.3,  426.4,  433.9, -237.4,
            144.5,
89143    15   21.3,  433.3,  403.0, -248.7,  139.0,     16   21.3,  427.1,  359.8, -252.3,
            129.3,
89144    17   21.3,  407.8,  305.7, -248.3,  115.7,     18   21.3,  389.9,  242.2, -236.8,
            105.5,
89145    19   21.3,  422.6,  277.2, -261.3,   84.3,     20   21.3,  445.9,  330.8, -299.9,
            60.1,
89146    21   21.3,  455.7,  374.4, -329.4,   34.0,     22   21.3,  451.7,  406.6, -348.8,
            6.9,
```

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      23   21.3,  433.9,  426.4, -357.7,  -20.5,     24   21.3,  403.0,  433.3, -355.7,
      -47.2,
      25   21.3,  359.8,  427.0, -342.8,  -72.4,     26   21.3,  305.7,  407.8, -319.6,
      -95.5,
      27   21.3,  242.2,  389.9, -300.4, -115.7,     28   21.3,  277.2,  422.6, -295.6,
      -122.7,
      29   21.3,  330.8,  445.9, -283.0, -134.5,     30   21.3,  374.4,  455.7, -261.9,
      -142.2,
      31   21.3,  406.6,  451.7, -232.7, -145.5,     32   21.3,  426.4,  433.9, -196.5,
      -144.5,
      33   21.3,  433.3,  403.0, -154.3, -139.0,     34   21.3,  427.0,  359.8, -107.5,
      -129.3,
      35   21.3,  407.8,  305.7,  -57.3, -115.7,     36   21.3,  389.9,  242.2,   -5.4,
      -105.5,

    SOURCE ID: TRU257
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -16.6,  -80.2,      2   21.3,  445.9,  330.8,  -32.4,
       -56.1,
       3   21.3,  455.7,  374.4,  -47.1,  -30.3,      4   21.3,  451.7,  406.6,  -60.5,
       -3.6,
       5   21.3,  433.9,  426.4,  -72.0,   23.2,      6   21.3,  403.0,  433.3,  -81.3,
       49.3,
       7   21.3,  359.8,  427.1,  -88.2,   73.9,      8   21.3,  305.7,  407.8,  -92.3,
       96.2,
       9   21.3,  242.2,  389.9,  -93.7,  115.7,     10   21.3,  277.2,  422.6, -131.1,
       122.0,
      11   21.3,  330.8,  445.9, -166.8,  133.1,     12   21.3,  374.4,  455.7, -197.5,
      140.1,
      13   21.3,  406.6,  451.7, -222.2,  142.8,     14   21.3,  426.4,  433.9, -240.1,
      141.2,
      15   21.3,  433.3,  403.0, -250.8,  135.3,     16   21.3,  427.1,  359.8, -253.8,
      125.3,
      17   21.3,  407.8,  305.7, -249.1,  111.5,     18   21.3,  389.9,  242.2, -236.8,
      101.2,
      19   21.3,  422.6,  277.2, -260.6,   80.2,     20   21.3,  445.9,  330.8, -298.5,
      56.1,
      21   21.3,  455.7,  374.4, -327.2,   30.3,     22   21.3,  451.7,  406.6, -346.1,
      3.6,
      23   21.3,  433.9,  426.4, -354.4,  -23.2,     24   21.3,  403.0,  433.3, -352.0,
      -49.3,
      25   21.3,  359.8,  427.0, -338.9,  -73.9,     26   21.3,  305.7,  407.8, -315.4,
      -96.2,
      27   21.3,  242.2,  389.9, -296.2, -115.7,     28   21.3,  277.2,  422.6, -291.5,
      -122.0,
      29   21.3,  330.8,  445.9, -279.1, -133.1,     30   21.3,  374.4,  455.7, -258.2,
      -140.1,
      31   21.3,  406.6,  451.7, -229.5, -142.8,     32   21.3,  426.4,  433.9, -193.8,
      -141.2,
      33   21.3,  433.3,  403.0, -152.2, -135.3,     34   21.3,  427.0,  359.8, -106.0,
      -125.3,
      35   21.3,  407.8,  305.7,  -56.6, -111.5,     36   21.3,  389.9,  242.2,   -5.4,
      -101.2,

    SOURCE ID: TRU258
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -17.4,  -76.9,      2   21.3,  445.9,  330.8,  -33.7,
       -53.0,
       3   21.3,  455.7,  374.4,  -49.0,  -27.5,      4   21.3,  451.7,  406.6,  -62.8,
       -1.2,
       5   21.3,  433.9,  426.4,  -74.7,   25.2,      6   21.3,  403.0,  433.3,  -84.3,
       50.8,
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      7   21.3,  359.8,  427.1,  -91.4,   74.9,      8   21.3,  305.7,  407.8,  -95.7,
       96.7,
      9   21.3,  242.2,  389.9,  -97.1,  115.5,     10   21.3,  277.2,  422.6, -134.4,
       121.2,
     11   21.3,  330.8,  445.9, -170.0,  131.7,     12   21.3,  374.4,  455.7, -200.4,
     138.2,
     13   21.3,  406.6,  451.7, -224.7,  140.5,     14   21.3,  426.4,  433.9, -242.2,
     138.5,
     15   21.3,  433.3,  403.0, -252.3,  132.3,     16   21.3,  427.1,  359.8, -254.8,
     122.1,
     17   21.3,  407.8,  305.7, -249.5,  108.2,     18   21.3,  389.9,  242.2, -236.6,
     97.8,
     19   21.3,  422.6,  277.2, -259.8,   76.9,     20   21.3,  445.9,  330.8, -297.1,
     53.0,
     21   21.3,  455.7,  374.4, -325.4,   27.5,     22   21.3,  451.7,  406.6, -343.8,
     1.2,
     23   21.3,  433.9,  426.4, -351.7,  -25.2,     24   21.3,  403.0,  433.3, -349.0,
     -50.8,
     25   21.3,  359.8,  427.0, -335.6,  -74.9,     26   21.3,  305.7,  407.8, -312.1,
     -96.7,
     27   21.3,  242.2,  389.9, -292.8, -115.5,     28   21.3,  277.2,  422.6, -288.2,
     -121.2,
     29   21.3,  330.8,  445.9, -275.9, -131.7,     30   21.3,  374.4,  455.7, -255.4,
     -138.2,
     31   21.3,  406.6,  451.7, -227.0, -140.5,     32   21.3,  426.4,  433.9, -191.7,
     -138.5,
     33   21.3,  433.3,  403.0, -150.7, -132.3,     34   21.3,  427.0,  359.8, -105.0,
     -122.1,
     35   21.3,  407.8,  305.7,  -56.2, -108.2,     36   21.3,  389.9,  242.2,   -5.6,
     -97.8,

SOURCE ID: TRU259
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -18.7,  -69.1,      2   21.3,  445.9,  330.8,  -36.3,
       -45.6,
      3   21.3,  455.7,  374.4,  -52.9,  -20.7,      4   21.3,  451.7,  406.6,  -67.8,
       4.9,
      5   21.3,  433.9,  426.4,  -80.7,   30.3,      6   21.3,  403.0,  433.3,  -91.1,
       54.8,
      7   21.3,  359.8,  427.1,  -98.8,   77.6,      8   21.3,  305.7,  407.8, -103.4,
       98.1,
      9   21.3,  242.2,  389.9, -104.9,  115.6,     10   21.3,  277.2,  422.6, -142.1,
       119.9,
     11   21.3,  330.8,  445.9, -177.3,  129.1,     12   21.3,  374.4,  455.7, -207.2,
     134.3,
     13   21.3,  406.6,  451.7, -230.7,  135.5,     14   21.3,  426.4,  433.9, -247.2,
     132.5,
     15   21.3,  433.3,  403.0, -256.3,  125.5,     16   21.3,  427.1,  359.8, -257.5,
     114.8,
     17   21.3,  407.8,  305.7, -250.9,  100.5,     18   21.3,  389.9,  242.2, -236.7,
     90.0,
     19   21.3,  422.6,  277.2, -258.5,   69.1,     20   21.3,  445.9,  330.8, -294.5,
     45.6,
     21   21.3,  455.7,  374.4, -321.5,   20.7,     22   21.3,  451.7,  406.6, -338.8,
     -4.9,
     23   21.3,  433.9,  426.4, -345.8,  -30.3,     24   21.3,  403.0,  433.3, -342.2,
     -54.8,
     25   21.3,  359.8,  427.0, -328.3,  -77.6,     26   21.3,  305.7,  407.8, -304.4,
     -98.1,
     27   21.3,  242.2,  389.9, -284.9, -115.6,     28   21.3,  277.2,  422.6, -280.4,
     -119.9,
     29   21.3,  330.8,  445.9, -268.6, -129.1,     30   21.3,  374.4,  455.7, -248.5,
     -134.3,
     31   21.3,  406.6,  451.7, -221.0, -135.5,     32   21.3,  426.4,  433.9, -186.7,
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      5   21.3,  433.9,  426.4,  -86.5,   36.0,      6   21.3,  403.0,  433.3,  -97.8,
       59.4,
      7   21.3,  359.8,  427.1, -106.2,   81.0,      8   21.3,  305.7,  407.8, -111.3,
       100.1,
      9   21.3,  242.2,  389.9, -113.0,  116.2,     10   21.3,  277.2,  422.6, -150.2,
       119.2,
     11   21.3,  330.8,  445.9, -185.2,  126.9,     12   21.3,  374.4,  455.7, -214.5,
     130.8,
     13   21.3,  406.6,  451.7, -237.4,  130.8,     14   21.3,  426.4,  433.9, -253.0,
     126.7,
     15   21.3,  433.3,  403.0, -260.9,  118.8,     16   21.3,  427.1,  359.8, -260.9,
     107.4,
     17   21.3,  407.8,  305.7, -253.0,   92.6,     18   21.3,  389.9,  242.2, -237.3,
     81.9,
     19   21.3,  422.6,  277.2, -257.8,   61.0,     20   21.3,  445.9,  330.8, -292.3,
     37.8,
     21   21.3,  455.7,  374.4, -318.0,   13.3,     22   21.3,  451.7,  406.6, -334.1,
     -11.5,
     23   21.3,  433.9,  426.4, -340.0,  -36.0,     24   21.3,  403.0,  433.3, -335.5,
     -59.4,
     25   21.3,  359.8,  427.0, -320.9,  -81.0,     26   21.3,  305.7,  407.8, -296.5,
     -100.1,
     27   21.3,  242.2,  389.9, -276.8, -116.2,     28   21.3,  277.2,  422.6, -272.3,
     -119.2,
     29   21.3,  330.8,  445.9, -260.7, -126.9,     30   21.3,  374.4,  455.7, -241.2,
     -130.8,
     31   21.3,  406.6,  451.7, -214.3, -130.8,     32   21.3,  426.4,  433.9, -181.0,
     -126.7,
     33   21.3,  433.3,  403.0, -142.1, -118.8,     34   21.3,  427.0,  359.8,  -98.9,
     -107.4,
     35   21.3,  407.8,  305.7,  -52.7,  -92.6,     36   21.3,  389.9,  242.2,   -4.9,
     -81.9,

SOURCE ID: TRU262
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -19.9,  -57.7,      2   21.3,  445.9,  330.8,  -39.5,
       -34.5,
      3   21.3,  455.7,  374.4,  -57.9,  -10.3,      4   21.3,  451.7,  406.6,  -74.6,
       14.2,
      5   21.3,  433.9,  426.4,  -89.0,   38.3,      6   21.3,  403.0,  433.3, -100.6,
       61.2,
      7   21.3,  359.8,  427.1, -109.3,   82.3,      8   21.3,  305.7,  407.8, -114.6,
       100.9,
      9   21.3,  242.2,  389.9, -116.4,  116.4,     10   21.3,  277.2,  422.6, -153.6,
       118.7,
     11   21.3,  330.8,  445.9, -188.4,  125.9,     12   21.3,  374.4,  455.7, -217.5,
     129.3,
     13   21.3,  406.6,  451.7, -240.1,  128.7,     14   21.3,  426.4,  433.9, -255.3,
     124.3,
     15   21.3,  433.3,  403.0, -262.7,  116.0,     16   21.3,  427.1,  359.8, -262.2,
     104.2,
     17   21.3,  407.8,  305.7, -253.7,   89.3,     18   21.3,  389.9,  242.2, -237.5,
     78.5,
     19   21.3,  422.6,  277.2, -257.3,   57.7,     20   21.3,  445.9,  330.8, -291.4,
     34.5,
     21   21.3,  455.7,  374.4, -316.5,   10.3,     22   21.3,  451.7,  406.6, -332.0,
     -14.2,
     23   21.3,  433.9,  426.4, -337.5,  -38.3,     24   21.3,  403.0,  433.3, -332.7,
     -61.2,
     25   21.3,  359.8,  427.0, -317.8,  -82.3,     26   21.3,  305.7,  407.8, -293.2,
     -100.9,
     27   21.3,  242.2,  389.9, -273.4, -116.4,     28   21.3,  277.2,  422.6, -269.0,
     -118.7,
     29   21.3,  330.8,  445.9, -257.5, -125.9,     30   21.3,  374.4,  455.7, -238.2,
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-129.3,
31 21.3, 406.6, 451.7, -211.6, -128.7, 32 21.3, 426.4, 433.9, -178.7, -124.3,
33 21.3, 433.3, 403.0, -140.2, -116.0, 34 21.3, 427.0, 359.8, -97.6, -104.2,
35 21.3, 407.8, 305.7, -51.9, -89.3, 36 21.3, 389.9, 242.2, -4.7, -78.5,

SOURCE ID: TRU263
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -20.9, -53.6, 2 21.3, 445.9, 330.8, -41.2, -30.7,
3 21.3, 455.7, 374.4, -60.3, -6.8, 4 21.3, 451.7, 406.6, -77.5, 17.2,
5 21.3, 433.9, 426.4, -92.4, 40.8, 6 21.3, 403.0, 433.3, -104.5, 63.1,
7 21.3, 359.8, 427.1, -113.4, 83.4, 8 21.3, 305.7, 407.8, -118.8, 101.3,
9 21.3, 242.2, 389.9, -120.7, 116.0, 10 21.3, 277.2, 422.6, -157.7, 117.7,
11 21.3, 330.8, 445.9, -192.3, 124.2, 12 21.3, 374.4, 455.7, -221.0, 126.9,
13 21.3, 406.6, 451.7, -243.1, 125.8, 14 21.3, 426.4, 433.9, -257.7, 120.8,
15 21.3, 433.3, 403.0, -264.6, 112.2, 16 21.3, 427.1, 359.8, -263.3, 100.1,
17 21.3, 407.8, 305.7, -254.1, 85.1, 18 21.3, 389.9, 242.2, -237.2, 74.3,
19 21.3, 422.6, 277.2, -256.3, 53.6, 20 21.3, 445.9, 330.8, -289.6, 30.7,
21 21.3, 455.7, 374.4, -314.1, 6.8, 22 21.3, 451.7, 406.6, -329.1, -17.2,
23 21.3, 433.9, 426.4, -334.0, -40.8, 24 21.3, 403.0, 433.3, -328.8, -63.1,
25 21.3, 359.8, 427.0, -313.7, -83.4, 26 21.3, 305.7, 407.8, -289.0, -101.3,
27 21.3, 242.2, 389.9, -269.2, -116.0, 28 21.3, 277.2, 422.6, -264.9, -117.7,
29 21.3, 330.8, 445.9, -253.6, -124.2, 30 21.3, 374.4, 455.7, -234.7, -126.9,
31 21.3, 406.6, 451.7, -208.6, -125.8, 32 21.3, 426.4, 433.9, -176.2, -120.8,
33 21.3, 433.3, 403.0, -138.4, -112.2, 34 21.3, 427.0, 359.8, -96.5, -100.1,
35 21.3, 407.8, 305.7, -51.5, -85.1, 36 21.3, 389.9, 242.2, -5.1, -74.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU264
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -21.7, -49.4, 2 21.3, 445.9, 330.8, -42.7, -26.7,

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      3   21.3,  455.7,  374.4,  -62.4,   -3.2,      4   21.3,  451.7,  406.6,  -80.3,
     20.5,
      5   21.3,  433.9,  426.4,  -95.7,   43.5,      6   21.3,  403.0,  433.3, -108.1,
     65.2,
      7   21.3,  359.8,  427.1, -117.3,   84.9,      8   21.3,  305.7,  407.8, -123.0,
    102.0,
      9   21.3,  242.2,  389.9, -124.9,  116.0,     10   21.3,  277.2,  422.6, -161.9,
    116.9,
     11   21.3,  330.8,  445.9, -196.3,  122.7,     12   21.3,  374.4,  455.7, -224.7,
    124.8,
     13   21.3,  406.6,  451.7, -246.3,  123.0,     14   21.3,  426.4,  433.9, -260.4,
    117.6,
     15   21.3,  433.3,  403.0, -266.7,  108.5,     16   21.3,  427.1,  359.8, -264.8,
     96.2,
     17   21.3,  407.8,  305.7, -254.8,   80.9,     18   21.3,  389.9,  242.2, -237.2,
     70.0,
     19   21.3,  422.6,  277.2, -255.5,   49.4,     20   21.3,  445.9,  330.8, -288.1,
     26.7,
     21   21.3,  455.7,  374.4, -312.0,    3.2,     22   21.3,  451.7,  406.6, -326.3,
    -20.5,
     23   21.3,  433.9,  426.4, -330.8,  -43.5,     24   21.3,  403.0,  433.3, -325.2,
    -65.2,
     25   21.3,  359.8,  427.0, -309.7,  -84.9,     26   21.3,  305.7,  407.8, -284.8,
    -102.0,
     27   21.3,  242.2,  389.9, -265.0, -116.0,     28   21.3,  277.2,  422.6, -260.7,
    -116.9,
     29   21.3,  330.8,  445.9, -249.7, -122.7,     30   21.3,  374.4,  455.7, -231.0,
    -124.8,
     31   21.3,  406.6,  451.7, -205.4, -123.0,     32   21.3,  426.4,  433.9, -173.5,
    -117.6,
     33   21.3,  433.3,  403.0, -136.3, -108.5,     34   21.3,  427.0,  359.8,  -95.0,
    -96.2,
     35   21.3,  407.8,  305.7,  -50.8,  -80.9,     36   21.3,  389.9,  242.2,   -5.1,
    -70.0,

SOURCE ID: TRU265
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -22.4,  -46.1,      2   21.3,  445.9,  330.8,  -44.0,
    -23.6,
      3   21.3,  455.7,  374.4,  -64.3,   -0.3,      4   21.3,  451.7,  406.6,  -82.6,
     23.0,
      5   21.3,  433.9,  426.4,  -98.4,   45.5,      6   21.3,  403.0,  433.3, -111.2,
     66.7,
      7   21.3,  359.8,  427.1, -120.6,   85.9,      8   21.3,  305.7,  407.8, -126.3,
    102.4,
      9   21.3,  242.2,  389.9, -128.3,  115.9,     10   21.3,  277.2,  422.6, -165.2,
    116.2,
     11   21.3,  330.8,  445.9, -199.4,  121.4,     12   21.3,  374.4,  455.7, -227.5,
    122.9,
     13   21.3,  406.6,  451.7, -248.8,  120.7,     14   21.3,  426.4,  433.9, -262.5,
    114.9,
     15   21.3,  433.3,  403.0, -268.2,  105.5,     16   21.3,  427.1,  359.8, -265.8,
     92.9,
     17   21.3,  407.8,  305.7, -255.3,   77.5,     18   21.3,  389.9,  242.2, -237.0,
     66.7,
     19   21.3,  422.6,  277.2, -254.8,   46.1,     20   21.3,  445.9,  330.8, -286.8,
     23.6,
     21   21.3,  455.7,  374.4, -310.1,    0.3,     22   21.3,  451.7,  406.6, -324.0,
    -23.0,
     23   21.3,  433.9,  426.4, -328.1,  -45.5,     24   21.3,  403.0,  433.3, -322.2,
    -66.7,
     25   21.3,  359.8,  427.0, -306.5,  -85.9,     26   21.3,  305.7,  407.8, -281.4,
    -102.4,
     27   21.3,  242.2,  389.9, -261.6, -115.9,     28   21.3,  277.2,  422.6, -257.4,
```

-116.2,
29 21.3, 330.8, 445.9, -246.5, -121.4, 30 21.3, 374.4, 455.7, -228.2, -122.9,
31 21.3, 406.6, 451.7, -202.9, -120.7, 32 21.3, 426.4, 433.9, -171.4, -114.9,
33 21.3, 433.3, 403.0, -134.8, -105.5, 34 21.3, 427.0, 359.8, -94.0, -92.9,
35 21.3, 407.8, 305.7, -50.4, -77.5, 36 21.3, 389.9, 242.2, -5.2, -66.7,

SOURCE ID: TRU266

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -23.5, -37.6, 2 21.3, 445.9, 330.8, -46.5, -15.4,
3 21.3, 455.7, 374.4, -68.2, 7.3, 4 21.3, 451.7, 406.6, -87.8, 29.8,
5 21.3, 433.9, 426.4, -104.6, 51.4, 6 21.3, 403.0, 433.3, -118.4, 71.4,
7 21.3, 359.8, 427.1, -128.5, 89.2, 8 21.3, 305.7, 407.8, -134.7, 104.3,
9 21.3, 242.2, 389.9, -136.8, 116.3, 10 21.3, 277.2, 422.6, -173.7, 115.1,
11 21.3, 330.8, 445.9, -207.6, 118.9, 12 21.3, 374.4, 455.7, -235.2, 119.0,
13 21.3, 406.6, 451.7, -255.6, 115.5, 14 21.3, 426.4, 433.9, -268.3, 108.6,
15 21.3, 433.3, 403.0, -272.9, 98.3, 16 21.3, 427.1, 359.8, -269.1, 85.0,
17 21.3, 407.8, 305.7, -257.2, 69.2, 18 21.3, 389.9, 242.2, -237.4, 58.1,
19 21.3, 422.6, 277.2, -253.7, 37.6, 20 21.3, 445.9, 330.8, -284.3, 15.4,
21 21.3, 455.7, 374.4, -306.2, -7.3, 22 21.3, 451.7, 406.6, -318.9, -29.8,
23 21.3, 433.9, 426.4, -321.8, -51.4, 24 21.3, 403.0, 433.3, -314.9, -71.4,
25 21.3, 359.8, 427.0, -298.6, -89.2, 26 21.3, 305.7, 407.8, -273.1, -104.3,
27 21.3, 242.2, 389.9, -253.0, -116.3, 28 21.3, 277.2, 422.6, -248.9, -115.1,
29 21.3, 330.8, 445.9, -238.3, -118.9, 30 21.3, 374.4, 455.7, -220.5, -119.0,
31 21.3, 406.6, 451.7, -196.1, -115.5, 32 21.3, 426.4, 433.9, -165.6, -108.6,
33 21.3, 433.3, 403.0, -130.1, -98.3, 34 21.3, 427.0, 359.8, -90.7, -85.0,
35 21.3, 407.8, 305.7, -48.5, -69.2, 36 21.3, 389.9, 242.2, -4.8, -58.1,

SOURCE ID: TRU267

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -23.4, -33.6, 2 21.3, 445.9, 330.8, -47.1, -11.4,
3 21.3, 455.7, 374.4, -69.4, 11.1, 4 21.3, 451.7, 406.6, -89.6, 33.3,
5 21.3, 433.9, 426.4, -107.1, 54.5, 6 21.3, 403.0, 433.3, -121.3, 74.0,
7 21.3, 359.8, 427.1, -131.9, 91.3, 8 21.3, 305.7, 407.8, -138.4, 105.8,
9 21.3, 242.2, 389.9, -140.7, 117.1, 10 21.3, 277.2, 422.6, -177.6, 115.2,
11 21.3, 330.8, 445.9, -211.5, 118.3, 12 21.3, 374.4, 455.7, -239.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU268

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-24.3,	-29.5,	2	21.3,	445.9,	330.8,	-48.7,	-7.5,
3	21.3,	455.7,	374.4,	-71.7,	14.7,	4	21.3,	451.7,	406.6,	-92.5,	36.4,
5	21.3,	433.9,	426.4,	-110.5,	57.1,	6	21.3,	403.0,	433.3,	-125.1,	76.0,
7	21.3,	359.8,	427.1,	-135.9,	92.6,	8	21.3,	305.7,	407.8,	-142.6,	106.4,
9	21.3,	242.2,	389.9,	-145.0,	117.0,	10	21.3,	277.2,	422.6,	-181.8,	114.3,
11	21.3,	330.8,	445.9,	-215.4,	116.7,	12	21.3,	374.4,	455.7,	-242.5,	115.5,
13	21.3,	406.6,	451.7,	-262.3,	110.8,	14	21.3,	426.4,	433.9,	-274.0,	102.8,
15	21.3,	433.3,	403.0,	-277.5,	91.6,	16	21.3,	427.1,	359.8,	-272.5,	77.6,
17	21.3,	407.8,	305.7,	-259.2,	61.3,	18	21.3,	389.9,	242.2,	-238.1,	50.0,
19	21.3,	422.6,	277.2,	-253.0,	29.5,	20	21.3,	445.9,	330.8,	-282.1,	7.5,
21	21.3,	455.7,	374.4,	-302.7,	-14.7,	22	21.3,	451.7,	406.6,	-314.1,	-36.4,
23	21.3,	433.9,	426.4,	-316.0,	-57.1,	24	21.3,	403.0,	433.3,	-308.2,	-76.0,
25	21.3,	359.8,	427.0,	-291.2,	-92.6,	26	21.3,	305.7,	407.8,	-265.2,	

-106.4,
27 21.3, 242.2, 389.9, -244.9, -117.0, 28 21.3, 277.2, 422.6, -240.8, -114.3,
29 21.3, 330.8, 445.9, -230.5, -116.7, 30 21.3, 374.4, 455.7, -213.2, -115.5,
31 21.3, 406.6, 451.7, -189.4, -110.8, 32 21.3, 426.4, 433.9, -159.9, -102.8,
33 21.3, 433.3, 403.0, -125.5, -91.6, 34 21.3, 427.0, 359.8, -87.3, -77.6,
35 21.3, 407.8, 305.7, -46.4, -61.3, 36 21.3, 389.9, 242.2, -4.2, -50.0,

SOURCE ID: TRU269

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -24.7, -26.1, 2 21.3, 445.9, 330.8, -49.7, -4.3,
3 21.3, 455.7, 374.4, -73.2, 17.7, 4 21.3, 451.7, 406.6, -94.5, 39.1,
5 21.3, 433.9, 426.4, -112.9, 59.4, 6 21.3, 403.0, 433.3, -127.9, 77.8,
7 21.3, 359.8, 427.1, -139.0, 93.9, 8 21.3, 305.7, 407.8, -145.9, 107.1,
9 21.3, 242.2, 389.9, -148.3, 117.1, 10 21.3, 277.2, 422.6, -185.1, 113.9,
11 21.3, 330.8, 445.9, -218.7, 115.7, 12 21.3, 374.4, 455.7, -245.6, 114.0,
13 21.3, 406.6, 451.7, -265.0, 108.8, 14 21.3, 426.4, 433.9, -276.3, 100.3,
15 21.3, 433.3, 403.0, -279.3, 88.8, 16 21.3, 427.1, 359.8, -273.8, 74.5,
17 21.3, 407.8, 305.7, -260.0, 58.0, 18 21.3, 389.9, 242.2, -238.2, 46.6,
19 21.3, 422.6, 277.2, -252.5, 26.1, 20 21.3, 445.9, 330.8, -281.1, 4.3,
21 21.3, 455.7, 374.4, -301.2, -17.7, 22 21.3, 451.7, 406.6, -312.1, -39.1,
23 21.3, 433.9, 426.4, -313.5, -59.4, 24 21.3, 403.0, 433.3, -305.4, -77.8,
25 21.3, 359.8, 427.0, -288.0, -93.9, 26 21.3, 305.7, 407.8, -261.9, -107.1,
27 21.3, 242.2, 389.9, -241.5, -117.1, 28 21.3, 277.2, 422.6, -237.4, -113.9,
29 21.3, 330.8, 445.9, -227.2, -115.7, 30 21.3, 374.4, 455.7, -210.2, -114.0,
31 21.3, 406.6, 451.7, -186.7, -108.8, 32 21.3, 426.4, 433.9, -157.6, -100.3,
33 21.3, 433.3, 403.0, -123.6, -88.8, 34 21.3, 427.0, 359.8, -86.0, -74.5,
35 21.3, 407.8, 305.7, -45.7, -58.0, 36 21.3, 389.9, 242.2, -4.0, -46.6,

SOURCE ID: TRU270

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -25.8, -22.0, 2 21.3, 445.9, 330.8, -51.5, -0.4,
3 21.3, 455.7, 374.4, -75.6, 21.2, 4 21.3, 451.7, 406.6, -97.5, 42.1,
5 21.3, 433.9, 426.4, -116.4, 61.8, 6 21.3, 403.0, 433.3, -131.8, 79.7,
7 21.3, 359.8, 427.1, -143.1, 95.0, 8 21.3, 305.7, 407.8, -150.1, 107.5,
9 21.3, 242.2, 389.9, -152.6, 116.8, 10 21.3, 277.2, 422.6, -189.2,

```
 112.9,
89470      11   21.3,  330.8,  445.9, -222.5,  114.0,     12   21.3,  374.4,  455.7, -249.0,
 111.6,
89471      13   21.3,  406.6,  451.7, -268.0,  105.8,     14   21.3,  426.4,  433.9, -278.8,
 96.8,
89472      15   21.3,  433.3,  403.0, -281.1,   84.9,     16   21.3,  427.1,  359.8, -274.9,
 70.4,
89473      17   21.3,  407.8,  305.7, -260.4,   53.8,     18   21.3,  389.9,  242.2, -237.9,
 42.4,
89474      19   21.3,  422.6,  277.2, -251.5,   22.0,     20   21.3,  445.9,  330.8, -279.4,
 0.4,
89475      21   21.3,  455.7,  374.4, -298.8,  -21.2,     22   21.3,  451.7,  406.6, -309.1,
 -42.1,
89476      23   21.3,  433.9,  426.4, -310.1,  -61.8,     24   21.3,  403.0,  433.3, -301.6,
 -79.7,
89477      25   21.3,  359.8,  427.0, -283.9,  -95.0,     26   21.3,  305.7,  407.8, -257.7,
 -107.5,
89478      27   21.3,  242.2,  389.9, -237.3, -116.8,     28   21.3,  277.2,  422.6, -233.3,
 -112.9,
89479      29   21.3,  330.8,  445.9, -223.4, -114.0,     30   21.3,  374.4,  455.7, -206.7,
 -111.6,
89480      31   21.3,  406.6,  451.7, -183.7, -105.8,     32   21.3,  426.4,  433.9, -155.1,
 -96.8,
89481      33   21.3,  433.3,  403.0, -121.8,  -84.9,     34   21.3,  427.0,  359.8,  -84.8,
 -70.4,
89482      35   21.3,  407.8,  305.7,  -45.3,  -53.8,     36   21.3,  389.9,  242.2,   -4.3,
 -42.4,
89483
89484
89485    SOURCE ID: TRU271
89486     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
89487       1   21.3,  422.6,  277.2,  -26.5,  -17.9,       2   21.3,  445.9,  330.8,  -52.9,
 3.5,
89488       3   21.3,  455.7,  374.4,  -77.7,   24.9,       4   21.3,  451.7,  406.6, -100.2,
 45.4,
89489       5   21.3,  433.9,  426.4, -119.6,   64.6,       6   21.3,  403.0,  433.3, -135.4,
 81.8,
89490       7   21.3,  359.8,  427.1, -147.1,   96.5,       8   21.3,  305.7,  407.8, -154.3,
 108.3,
89491       9   21.3,  242.2,  389.9, -156.8,  116.8,      10   21.3,  277.2,  422.6, -193.4,
 112.1,
89492      11   21.3,  330.8,  445.9, -226.5,  112.5,      12   21.3,  374.4,  455.7, -252.7,
 109.5,
89493      13   21.3,  406.6,  451.7, -271.2,  103.1,      14   21.3,  426.4,  433.9, -281.5,
 93.6,
89494      15   21.3,  433.3,  403.0, -283.3,   81.2,      16   21.3,  427.1,  359.8, -276.4,
 66.4,
89495      17   21.3,  407.8,  305.7, -261.1,   49.6,      18   21.3,  389.9,  242.2, -237.9,
 38.1,
89496      19   21.3,  422.6,  277.2, -250.7,   17.9,      20   21.3,  445.9,  330.8, -277.9,
 -3.5,
89497      21   21.3,  455.7,  374.4, -296.7,  -24.9,      22   21.3,  451.7,  406.6, -306.4,
 -45.4,
89498      23   21.3,  433.9,  426.4, -306.8,  -64.6,      24   21.3,  403.0,  433.3, -297.9,
 -81.8,
89499      25   21.3,  359.8,  427.0, -280.0,  -96.5,      26   21.3,  305.7,  407.8, -253.5,
 -108.3,
89500      27   21.3,  242.2,  389.9, -233.1, -116.8,      28   21.3,  277.2,  422.6, -229.1,
 -112.1,
89501      29   21.3,  330.8,  445.9, -219.4, -112.5,      30   21.3,  374.4,  455.7, -203.0,
 -109.5,
89502      31   21.3,  406.6,  451.7, -180.4, -103.1,      32   21.3,  426.4,  433.9, -152.4,
 -93.6,
89503      33   21.3,  433.3,  403.0, -119.7,  -81.2,      34   21.3,  427.0,  359.8,  -83.4,
 -66.4,
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89504 35 21.3, 407.8, 305.7, -44.5, -49.6, 36 21.3, 389.9, 242.2, -4.3, -38.1,
89505
89506 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
89507 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
89508

89509 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
89510
89511 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89512
89513
89514 SOURCE ID: TRU272
89515 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
89516 1 21.3, 422.6, 277.2, -27.2, -14.6, 2 21.3, 445.9, 330.8, -54.2,
6.7,
89517 3 21.3, 455.7, 374.4, -79.6, 27.7, 4 21.3, 451.7, 406.6, -102.5,
47.9,
89518 5 21.3, 433.9, 426.4, -122.3, 66.6, 6 21.3, 403.0, 433.3, -138.4,
83.3,
89519 7 21.3, 359.8, 427.1, -150.3, 97.5, 8 21.3, 305.7, 407.8, -157.6,
108.7,
89520 9 21.3, 242.2, 389.9, -160.2, 116.6, 10 21.3, 277.2, 422.6, -196.7,
111.4,
89521 11 21.3, 330.8, 445.9, -229.6, 111.2, 12 21.3, 374.4, 455.7, -255.6,
107.6,
89522 13 21.3, 406.6, 451.7, -273.7, 100.8, 14 21.3, 426.4, 433.9, -283.6,
90.9,
89523 15 21.3, 433.3, 403.0, -284.8, 78.2, 16 21.3, 427.1, 359.8, -277.4,
63.2,
89524 17 21.3, 407.8, 305.7, -261.5, 46.2, 18 21.3, 389.9, 242.2, -237.7,
34.8,
89525 19 21.3, 422.6, 277.2, -250.0, 14.6, 20 21.3, 445.9, 330.8, -276.6,
-6.7,
89526 21 21.3, 455.7, 374.4, -294.8, -27.7, 22 21.3, 451.7, 406.6, -304.1,
-47.9,
89527 23 21.3, 433.9, 426.4, -304.1, -66.6, 24 21.3, 403.0, 433.3, -294.9,
-83.3,
89528 25 21.3, 359.8, 427.0, -276.7, -97.5, 26 21.3, 305.7, 407.8, -250.1,
-108.7,
89529 27 21.3, 242.2, 389.9, -229.7, -116.6, 28 21.3, 277.2, 422.6, -225.8,
-111.4,
89530 29 21.3, 330.8, 445.9, -216.3, -111.2, 30 21.3, 374.4, 455.7, -200.2,
-107.6,
89531 31 21.3, 406.6, 451.7, -178.0, -100.8, 32 21.3, 426.4, 433.9, -150.4,
-90.9,
89532 33 21.3, 433.3, 403.0, -118.2, -78.2, 34 21.3, 427.0, 359.8, -82.4,
-63.2,
89533 35 21.3, 407.8, 305.7, -44.1, -46.2, 36 21.3, 389.9, 242.2, -4.5,
-34.8,
89534
89535
89536 SOURCE ID: TRU273
89537 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
89538 1 21.3, 422.6, 277.2, -28.9, -6.4, 2 21.3, 445.9, 330.8, -57.3,
14.4,
89539 3 21.3, 455.7, 374.4, -83.9, 34.8, 4 21.3, 451.7, 406.6, -108.0,
54.1,
89540 5 21.3, 433.9, 426.4, -128.8, 71.8, 6 21.3, 403.0, 433.3, -145.7,
87.3,
89541 7 21.3, 359.8, 427.1, -158.2, 100.1, 8 21.3, 305.7, 407.8, -165.9,

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         110.0,
89542     9   21.3,  242.2,  389.9, -168.5,  116.4,     10   21.3,  277.2,  422.6, -204.9,
         109.7,
89543    11   21.3,  330.8,  445.9, -237.4,  108.1,     12   21.3,  374.4,  455.7, -262.7,
         103.3,
89544    13   21.3,  406.6,  451.7, -280.0,   95.3,     14   21.3,  426.4,  433.9, -288.8,
         84.4,
89545    15   21.3,  433.3,  403.0, -288.8,   70.9,     16   21.3,  427.1,  359.8, -280.0,
         55.3,
89546    17   21.3,  407.8,  305.7, -262.8,   38.0,     18   21.3,  389.9,  242.2, -237.5,
         26.4,
89547    19   21.3,  422.6,  277.2, -248.3,    6.4,     20   21.3,  445.9,  330.8, -273.6,
         -14.4,
89548    21   21.3,  455.7,  374.4, -290.5,  -34.8,     22   21.3,  451.7,  406.6, -298.6,
         -54.1,
89549    23   21.3,  433.9,  426.4, -297.6,  -71.8,     24   21.3,  403.0,  433.3, -287.6,
         -87.3,
89550    25   21.3,  359.8,  427.0, -268.8, -100.1,     26   21.3,  305.7,  407.8, -241.9,
         -110.0,
89551    27   21.3,  242.2,  389.9, -221.4, -116.4,     28   21.3,  277.2,  422.6, -217.7,
         -109.7,
89552    29   21.3,  330.8,  445.9, -208.5, -108.1,     30   21.3,  374.4,  455.7, -193.1,
         -103.3,
89553    31   21.3,  406.6,  451.7, -171.7,  -95.3,     32   21.3,  426.4,  433.9, -145.2,
         -84.4,
89554    33   21.3,  433.3,  403.0, -114.2,  -70.9,     34   21.3,  427.0,  359.8,  -79.7,
         -55.3,
89555    35   21.3,  407.8,  305.7,  -42.9,  -38.0,     36   21.3,  389.9,  242.2,   -4.7,
         -26.4,
89556
89557
89558   SOURCE ID: TRU274
89559    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
89560      1   21.3,  422.6,  277.2,  -28.7,   -2.4,      2   21.3,  445.9,  330.8,  -57.8,
         18.4,
89561      3   21.3,  455.7,  374.4,  -85.1,   38.6,      4   21.3,  451.7,  406.6, -109.9,
         57.6,
89562      5   21.3,  433.9,  426.4, -131.3,   74.9,      6   21.3,  403.0,  433.3, -148.7,
         90.0,
89563      7   21.3,  359.8,  427.1, -161.6,  102.3,      8   21.3,  305.7,  407.8, -169.6,
         111.4,
89564      9   21.3,  242.2,  389.9, -172.4,  117.2,     10   21.3,  277.2,  422.6, -208.8,
         109.9,
89565     11   21.3,  330.8,  445.9, -241.3,  107.6,     12   21.3,  374.4,  455.7, -266.4,
         102.1,
89566     13   21.3,  406.6,  451.7, -283.5,   93.4,     14   21.3,  426.4,  433.9, -291.9,
         82.0,
89567     15   21.3,  433.3,  403.0, -291.4,   68.0,     16   21.3,  427.1,  359.8, -282.2,
         51.9,
89568     17   21.3,  407.8,  305.7, -264.3,   34.3,     18   21.3,  389.9,  242.2, -238.4,
         22.6,
89569     19   21.3,  422.6,  277.2, -248.5,    2.4,     20   21.3,  445.9,  330.8, -273.0,
         -18.4,
89570     21   21.3,  455.7,  374.4, -289.3,  -38.6,     22   21.3,  451.7,  406.6, -296.7,
         -57.6,
89571     23   21.3,  433.9,  426.4, -295.2,  -74.9,     24   21.3,  403.0,  433.3, -284.6,
         -90.0,
89572     25   21.3,  359.8,  427.0, -265.5, -102.3,     26   21.3,  305.7,  407.8, -238.2,
         -111.4,
89573     27   21.3,  242.2,  389.9, -217.5, -117.2,     28   21.3,  277.2,  422.6, -213.7,
         -109.9,
89574     29   21.3,  330.8,  445.9, -204.6, -107.6,     30   21.3,  374.4,  455.7, -189.3,
         -102.1,
89575     31   21.3,  406.6,  451.7, -168.2,  -93.4,     32   21.3,  426.4,  433.9, -142.0,
         -82.0,
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89576      33   21.3,  433.3,  403.0, -111.5,  -68.0,     34   21.3,  427.0,  359.8,  -77.6,
           -51.9,
89577      35   21.3,  407.8,  305.7,  -41.4,  -34.3,     36   21.3,  389.9,  242.2,   -3.9,
           -22.6,
89578
89579
89580    SOURCE ID: TRU275
89581     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
89582       1   21.3,  422.6,  277.2,  -29.6,    1.7,      2   21.3,  445.9,  330.8,  -59.4,
           22.3,
89583       3   21.3,  455.7,  374.4,  -87.4,   42.2,      4   21.3,  451.7,  406.6, -112.7,
           60.8,
89584       5   21.3,  433.9,  426.4, -134.6,   77.5,      6   21.3,  403.0,  433.3, -152.4,
           91.9,
89585       7   21.3,  359.8,  427.1, -165.6,  103.5,      8   21.3,  305.7,  407.8, -173.8,
           112.0,
89586       9   21.3,  242.2,  389.9, -176.6,  117.1,     10   21.3,  277.2,  422.6, -213.0,
           109.0,
89587      11   21.3,  330.8,  445.9, -245.2,  106.0,     12   21.3,  374.4,  455.7, -270.0,
           99.8,
89588      13   21.3,  406.6,  451.7, -286.6,   90.6,     14   21.3,  426.4,  433.9, -294.5,
           78.6,
89589      15   21.3,  433.3,  403.0, -293.4,   64.2,     16   21.3,  427.1,  359.8, -283.4,
           47.9,
89590      17   21.3,  407.8,  305.7, -264.8,   30.1,     18   21.3,  389.9,  242.2, -238.2,
           18.3,
89591      19   21.3,  422.6,  277.2, -247.6,   -1.7,     20   21.3,  445.9,  330.8, -271.4,
           -22.3,
89592      21   21.3,  455.7,  374.4, -287.0,  -42.2,     22   21.3,  451.7,  406.6, -293.9,
           -60.8,
89593      23   21.3,  433.9,  426.4, -291.8,  -77.5,     24   21.3,  403.0,  433.3, -280.9,
           -91.9,
89594      25   21.3,  359.8,  427.0, -261.4, -103.5,     26   21.3,  305.7,  407.8, -234.0,
           -112.0,
89595      27   21.3,  242.2,  389.9, -213.3, -117.1,     28   21.3,  277.2,  422.6, -209.6,
           -109.0,
89596      29   21.3,  330.8,  445.9, -200.7, -106.0,     30   21.3,  374.4,  455.7, -185.7,
           -99.8,
89597      31   21.3,  406.6,  451.7, -165.1,  -90.6,     32   21.3,  426.4,  433.9, -139.4,
           -78.6,
89598      33   21.3,  433.3,  403.0, -109.5,  -64.2,     34   21.3,  427.0,  359.8,  -76.3,
           -47.9,
89599      35   21.3,  407.8,  305.7,  -40.8,  -30.1,     36   21.3,  389.9,  242.2,   -4.0,
           -18.3,
89600
89601    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
89602     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
89603
                                    PAGE 341
89604     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89605
89606                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89607
89608
89609     SOURCE ID: TRU276
89610      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
89611       1   21.3,  422.6,  277.2,  -30.1,    5.1,      2   21.3,  445.9,  330.8,  -60.4,
           25.5,
89612       3   21.3,  455.7,  374.4,  -88.9,   45.2,      4   21.3,  451.7,  406.6, -114.8,
           63.5,
89613       5   21.3,  433.9,  426.4, -137.1,   79.8,      6   21.3,  403.0,  433.3, -155.3,
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          93.8,
89614       7   21.3,  359.8,  427.1, -168.7,  104.9,      8   21.3,  305.7,  407.8, -177.1,
          112.8,
89615       9   21.3,  242.2,  389.9, -180.0,  117.2,     10   21.3,  277.2,  422.6, -216.3,
          108.5,
89616      11   21.3,  330.8,  445.9, -248.5,  105.0,     12   21.3,  374.4,  455.7, -273.0,
           98.3,
89617      13   21.3,  406.6,  451.7, -289.3,   88.5,     14   21.3,  426.4,  433.9, -296.8,
           76.1,
89618      15   21.3,  433.3,  403.0, -295.2,   61.4,     16   21.3,  427.1,  359.8, -284.8,
           44.8,
89619      17   21.3,  407.8,  305.7, -265.6,   26.8,     18   21.3,  389.9,  242.2, -238.4,
           14.9,
89620      19   21.3,  422.6,  277.2, -247.2,   -5.1,     20   21.3,  445.9,  330.8, -270.4,
           -25.5,
89621      21   21.3,  455.7,  374.4, -285.5,  -45.2,     22   21.3,  451.7,  406.6, -291.8,
           -63.5,
89622      23   21.3,  433.9,  426.4, -289.3,  -79.8,     24   21.3,  403.0,  433.3, -278.1,
           -93.8,
89623      25   21.3,  359.8,  427.0, -258.3, -104.9,     26   21.3,  305.7,  407.8, -230.7,
          -112.8,
89624      27   21.3,  242.2,  389.9, -209.9, -117.2,     28   21.3,  277.2,  422.6, -206.2,
          -108.5,
89625      29   21.3,  330.8,  445.9, -197.5, -105.0,     30   21.3,  374.4,  455.7, -182.7,
           -98.3,
89626      31   21.3,  406.6,  451.7, -162.4,  -88.5,     32   21.3,  426.4,  433.9, -137.1,
           -76.1,
89627      33   21.3,  433.3,  403.0, -107.7,  -61.4,     34   21.3,  427.0,  359.8,  -75.0,
           -44.8,
89628      35   21.3,  407.8,  305.7,  -40.1,  -26.8,     36   21.3,  389.9,  242.2,   -3.9,
           -14.9,
89629
89630
89631    SOURCE ID: TRU277
89632     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89633       1   21.3,  422.6,  277.2,  -31.1,    9.2,      2   21.3,  445.9,  330.8,  -62.2,
           29.4,
89634       3   21.3,  455.7,  374.4,  -91.3,   48.7,      4   21.3,  451.7,  406.6, -117.8,
           66.5,
89635       5   21.3,  433.9,  426.4, -140.6,   82.3,      6   21.3,  403.0,  433.3, -159.1,
           95.6,
89636       7   21.3,  359.8,  427.1, -172.8,  106.0,      8   21.3,  305.7,  407.8, -181.3,
          113.2,
89637       9   21.3,  242.2,  389.9, -184.2,  116.9,     10   21.3,  277.2,  422.6, -220.4,
          107.5,
89638      11   21.3,  330.8,  445.9, -252.3,  103.2,     12   21.3,  374.4,  455.7, -276.5,
           95.8,
89639      13   21.3,  406.6,  451.7, -292.3,   85.5,     14   21.3,  426.4,  433.9, -299.2,
           72.7,
89640      15   21.3,  433.3,  403.0, -297.1,   57.6,     16   21.3,  427.1,  359.8, -285.9,
           40.7,
89641      17   21.3,  407.8,  305.7, -266.0,   22.6,     18   21.3,  389.9,  242.2, -238.0,
           10.7,
89642      19   21.3,  422.6,  277.2, -246.1,   -9.2,     20   21.3,  445.9,  330.8, -268.7,
           -29.4,
89643      21   21.3,  455.7,  374.4, -283.1,  -48.7,     22   21.3,  451.7,  406.6, -288.9,
           -66.5,
89644      23   21.3,  433.9,  426.4, -285.9,  -82.3,     24   21.3,  403.0,  433.3, -274.2,
           -95.6,
89645      25   21.3,  359.8,  427.0, -254.2, -106.0,     26   21.3,  305.7,  407.8, -226.5,
          -113.2,
89646      27   21.3,  242.2,  389.9, -205.7, -116.9,     28   21.3,  277.2,  422.6, -202.1,
          -107.5,
89647      29   21.3,  330.8,  445.9, -193.6, -103.2,     30   21.3,  374.4,  455.7, -179.2,
           -95.8,
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      31   21.3,  406.6,  451.7, -159.4,  -85.5,     32   21.3,  426.4,  433.9, -134.7,
     -72.7,
      33   21.3,  433.3,  403.0, -105.9,  -57.6,     34   21.3,  427.0,  359.8,  -73.9,
     -40.7,
      35   21.3,  407.8,  305.7,  -39.7,  -22.6,     36   21.3,  389.9,  242.2,   -4.2,
     -10.7,


 SOURCE ID: TRU278
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
        1   21.3,  422.6,  277.2,  -31.9,   13.3,      2   21.3,  445.9,  330.8,  -63.6,
     33.3,
        3   21.3,  455.7,  374.4,  -93.5,   52.3,      4   21.3,  451.7,  406.6, -120.5,
     69.7,
        5   21.3,  433.9,  426.4, -143.8,   85.0,      6   21.3,  403.0,  433.3, -162.8,
     97.7,
        7   21.3,  359.8,  427.1, -176.8,  107.4,      8   21.3,  305.7,  407.8, -185.4,
     113.9,
        9   21.3,  242.2,  389.9, -188.5,  116.9,     10   21.3,  277.2,  422.6, -224.6,
     106.7,
       11   21.3,  330.8,  445.9, -256.3,  101.8,     12   21.3,  374.4,  455.7, -280.2,
     93.7,
       13   21.3,  406.6,  451.7, -295.6,   82.8,     14   21.3,  426.4,  433.9, -302.0,
     69.4,
       15   21.3,  433.3,  403.0, -299.2,   53.9,     16   21.3,  427.1,  359.8, -287.3,
     36.7,
       17   21.3,  407.8,  305.7, -266.7,   18.4,     18   21.3,  389.9,  242.2, -238.0,
     6.5,
       19   21.3,  422.6,  277.2, -245.4,  -13.3,     20   21.3,  445.9,  330.8, -267.2,
     -33.3,
       21   21.3,  455.7,  374.4, -280.9,  -52.3,     22   21.3,  451.7,  406.6, -286.1,
     -69.7,
       23   21.3,  433.9,  426.4, -282.6,  -85.0,     24   21.3,  403.0,  433.3, -270.6,
     -97.7,
       25   21.3,  359.8,  427.0, -250.2, -107.4,     26   21.3,  305.7,  407.8, -222.3,
     -113.9,
       27   21.3,  242.2,  389.9, -201.4, -116.9,     28   21.3,  277.2,  422.6, -197.9,
     -106.7,
       29   21.3,  330.8,  445.9, -189.6, -101.8,     30   21.3,  374.4,  455.7, -175.5,
     -93.7,
       31   21.3,  406.6,  451.7, -156.1,  -82.8,     32   21.3,  426.4,  433.9, -132.0,
     -69.4,
       33   21.3,  433.3,  403.0, -103.8,  -53.9,     34   21.3,  427.0,  359.8,  -72.5,
     -36.7,
       35   21.3,  407.8,  305.7,  -38.9,  -18.4,     36   21.3,  389.9,  242.2,   -4.2,
     -6.5,


 SOURCE ID: TRU279
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
        1   21.3,  422.6,  277.2,  -32.6,   16.6,      2   21.3,  445.9,  330.8,  -65.0,
     36.5,
        3   21.3,  455.7,  374.4,  -95.3,   55.2,      4   21.3,  451.7,  406.6, -122.8,
     72.2,
        5   21.3,  433.9,  426.4, -146.5,   87.1,      6   21.3,  403.0,  433.3, -165.8,
     99.2,
        7   21.3,  359.8,  427.1, -180.0,  108.4,      8   21.3,  305.7,  407.8, -188.8,
     114.3,
        9   21.3,  242.2,  389.9, -191.9,  116.7,     10   21.3,  277.2,  422.6, -227.9,
     106.0,
       11   21.3,  330.8,  445.9, -259.4,  100.5,     12   21.3,  374.4,  455.7, -283.0,
     91.9,
       13   21.3,  406.6,  451.7, -298.1,   80.5,     14   21.3,  426.4,  433.9, -304.0,
     66.7,
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89684      15   21.3,  433.3,  403.0, -300.7,   50.9,     16   21.3,  427.1,  359.8, -288.3,
           33.5,
89685      17   21.3,  407.8,  305.7, -267.2,   15.1,     18   21.3,  389.9,  242.2, -237.9,
           3.1,
89686      19   21.3,  422.6,  277.2, -244.6,  -16.6,     20   21.3,  445.9,  330.8, -265.9,
           -36.5,
89687      21   21.3,  455.7,  374.4, -279.1,  -55.2,     22   21.3,  451.7,  406.6, -283.8,
           -72.2,
89688      23   21.3,  433.9,  426.4, -279.9,  -87.1,     24   21.3,  403.0,  433.3, -267.5,
           -99.2,
89689      25   21.3,  359.8,  427.0, -247.0, -108.4,     26   21.3,  305.7,  407.8, -219.0,
           -114.3,
89690      27   21.3,  242.2,  389.9, -198.0, -116.7,     28   21.3,  277.2,  422.6, -194.6,
           -106.0,
89691      29   21.3,  330.8,  445.9, -186.5, -100.5,     30   21.3,  374.4,  455.7, -172.7,
           -91.9,
89692      31   21.3,  406.6,  451.7, -153.6,  -80.5,     32   21.3,  426.4,  433.9, -129.9,
           -66.7,
89693      33   21.3,  433.3,  403.0, -102.2,  -50.9,     34   21.3,  427.0,  359.8,  -71.5,
           -33.5,
89694      35   21.3,  407.8,  305.7,  -38.5,  -15.1,     36   21.3,  389.9,  242.2,   -4.4,
           -3.1,
89695
89696   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
89697    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
89698
                                    PAGE 342
89699    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89700
89701                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89702
89703
89704    SOURCE ID: TRU280
89705     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89706       1   21.3,  422.6,  277.2,  -34.0,   25.0,       2   21.3,  445.9,  330.8,  -67.8,
           44.4,
89707       3   21.3,  455.7,  374.4,  -99.5,   62.5,       4   21.3,  451.7,  406.6, -128.2,
           78.7,
89708       5   21.3,  433.9,  426.4, -152.9,   92.5,       6   21.3,  403.0,  433.3, -173.1,
           103.5,
89709       7   21.3,  359.8,  427.1, -188.0,  111.4,       8   21.3,  305.7,  407.8, -197.1,
           115.8,
89710       9   21.3,  242.2,  389.9, -200.3,  116.8,      10   21.3,  277.2,  422.6, -236.2,
           104.6,
89711      11   21.3,  330.8,  445.9, -267.4,   97.6,      12   21.3,  374.4,  455.7, -290.4,
           87.7,
89712      13   21.3,  406.6,  451.7, -304.6,   75.1,      14   21.3,  426.4,  433.9, -309.5,
           60.3,
89713      15   21.3,  433.3,  403.0, -305.0,   43.6,      16   21.3,  427.1,  359.8, -291.3,
           25.6,
89714      17   21.3,  407.8,  305.7, -268.7,    6.8,      18   21.3,  389.9,  242.2, -237.9,
           -5.3,
89715      19   21.3,  422.6,  277.2, -243.2,  -25.0,      20   21.3,  445.9,  330.8, -263.0,
           -44.4,
89716      21   21.3,  455.7,  374.4, -274.9,  -62.5,      22   21.3,  451.7,  406.6, -278.4,
           -78.7,
89717      23   21.3,  433.9,  426.4, -273.5,  -92.5,      24   21.3,  403.0,  433.3, -260.2,
           -103.5,
89718      25   21.3,  359.8,  427.0, -239.1, -111.4,      26   21.3,  305.7,  407.8, -210.7,
           -115.8,
89719      27   21.3,  242.2,  389.9, -189.6, -116.8,      28   21.3,  277.2,  422.6, -186.3,
           -104.6,
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      29   21.3,  330.8,  445.9, -178.5,  -97.6,     30   21.3,  374.4,  455.7, -165.4,
      -87.7,
      31   21.3,  406.6,  451.7, -147.1,  -75.1,     32   21.3,  426.4,  433.9, -124.4,
      -60.3,
      33   21.3,  433.3,  403.0,  -98.0,  -43.6,     34   21.3,  427.0,  359.8,  -68.5,
      -25.6,
      35   21.3,  407.8,  305.7,  -37.0,   -6.8,     36   21.3,  389.9,  242.2,   -4.3,
      5.3,


   SOURCE ID: TRU281
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2,  -33.9,   28.9,      2   21.3,  445.9,  330.8,  -68.3,
      48.3,
      3   21.3,  455.7,  374.4, -100.7,   66.3,      4   21.3,  451.7,  406.6, -130.0,
      82.2,
      5   21.3,  433.9,  426.4, -155.4,   95.6,      6   21.3,  403.0,  433.3, -176.0,
      106.2,
      7   21.3,  359.8,  427.1, -191.3,  113.5,      8   21.3,  305.7,  407.8, -200.8,
      117.3,
      9   21.3,  242.2,  389.9, -204.2,  117.6,     10   21.3,  277.2,  422.6, -240.2,
      104.7,
     11   21.3,  330.8,  445.9, -271.3,   97.1,     12   21.3,  374.4,  455.7, -294.2,
     86.5,
     13   21.3,  406.6,  451.7, -308.1,   73.3,     14   21.3,  426.4,  433.9, -312.6,
     57.8,
     15   21.3,  433.3,  403.0, -307.7,   40.6,     16   21.3,  427.1,  359.8, -293.4,
     22.2,
     17   21.3,  407.8,  305.7, -270.2,    3.1,     18   21.3,  389.9,  242.2, -238.7,
     -9.2,
     19   21.3,  422.6,  277.2, -243.3,  -28.9,     20   21.3,  445.9,  330.8, -262.5,
     -48.3,
     21   21.3,  455.7,  374.4, -273.7,  -66.3,     22   21.3,  451.7,  406.6, -276.6,
     -82.2,
     23   21.3,  433.9,  426.4, -271.1,  -95.6,     24   21.3,  403.0,  433.3, -257.3,
     -106.2,
     25   21.3,  359.8,  427.0, -235.7, -113.5,     26   21.3,  305.7,  407.8, -207.0,
     -117.3,
     27   21.3,  242.2,  389.9, -185.7, -117.6,     28   21.3,  277.2,  422.6, -182.3,
     -104.7,
     29   21.3,  330.8,  445.9, -174.6,  -97.1,     30   21.3,  374.4,  455.7, -161.6,
     -86.5,
     31   21.3,  406.6,  451.7, -143.6,  -73.3,     32   21.3,  426.4,  433.9, -121.3,
     -57.8,
     33   21.3,  433.3,  403.0,  -95.3,  -40.6,     34   21.3,  427.0,  359.8,  -66.4,
     -22.2,
     35   21.3,  407.8,  305.7,  -35.5,   -3.1,     36   21.3,  389.9,  242.2,   -3.5,
     9.2,


   SOURCE ID: TRU282
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2,  -34.8,   33.1,      2   21.3,  445.9,  330.8,  -70.0,
      52.3,
      3   21.3,  455.7,  374.4, -103.0,   69.9,      4   21.3,  451.7,  406.6, -132.9,
      85.3,
      5   21.3,  433.9,  426.4, -158.7,   98.2,      6   21.3,  403.0,  433.3, -179.8,
      108.1,
      7   21.3,  359.8,  427.1, -195.4,  114.8,      8   21.3,  305.7,  407.8, -205.0,
      117.9,
      9   21.3,  242.2,  389.9, -208.4,  117.4,     10   21.3,  277.2,  422.6, -244.4,
      103.8,
     11   21.3,  330.8,  445.9, -275.2,   95.5,     12   21.3,  374.4,  455.7, -297.7,
     84.2,
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      13   21.3,  406.6,  451.7, -311.2,   70.4,     14   21.3,  426.4,  433.9, -315.2,
      54.5,
      15   21.3,  433.3,  403.0, -309.6,   36.9,     16   21.3,  427.1,  359.8, -294.7,
      18.2,
      17   21.3,  407.8,  305.7, -270.7,   -1.1,     18   21.3,  389.9,  242.2, -238.6,
      -13.5,
      19   21.3,  422.6,  277.2, -242.4,  -33.1,     20   21.3,  445.9,  330.8, -260.9,
      -52.3,
      21   21.3,  455.7,  374.4, -271.4,  -69.9,     22   21.3,  451.7,  406.6, -273.7,
      -85.3,
      23   21.3,  433.9,  426.4, -267.7,  -98.2,     24   21.3,  403.0,  433.3, -253.5,
      -108.1,
      25   21.3,  359.8,  427.0, -231.7, -114.8,     26   21.3,  305.7,  407.8, -202.8,
      -117.9,
      27   21.3,  242.2,  389.9, -181.5, -117.4,     28   21.3,  277.2,  422.6, -178.2,
      -103.8,
      29   21.3,  330.8,  445.9, -170.7,  -95.5,     30   21.3,  374.4,  455.7, -158.0,
      -84.2,
      31   21.3,  406.6,  451.7, -140.5,  -70.4,     32   21.3,  426.4,  433.9, -118.7,
      -54.5,
      33   21.3,  433.3,  403.0,  -93.3,  -36.9,     34   21.3,  427.0,  359.8,  -65.1,
      -18.2,
      35   21.3,  407.8,  305.7,  -34.9,    1.1,     36   21.3,  389.9,  242.2,   -3.7,
      13.5,


   SOURCE ID: TRU283
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2,  -35.2,   36.4,      2   21.3,  445.9,  330.8,  -71.0,
      55.5,
      3   21.3,  455.7,  374.4, -104.5,   72.9,      4   21.3,  451.7,  406.6, -134.9,
      88.0,
      5   21.3,  433.9,  426.4, -161.2,  100.5,      6   21.3,  403.0,  433.3, -182.6,
      110.0,
      7   21.3,  359.8,  427.1, -198.5,  116.1,      8   21.3,  305.7,  407.8, -208.3,
      118.6,
      9   21.3,  242.2,  389.9, -211.8,  117.6,     10   21.3,  277.2,  422.6, -247.7,
      103.4,
     11   21.3,  330.8,  445.9, -278.4,   94.5,     12   21.3,  374.4,  455.7, -300.7,
     82.7,
     13   21.3,  406.6,  451.7, -313.9,   68.4,     14   21.3,  426.4,  433.9, -317.5,
     52.0,
     15   21.3,  433.3,  403.0, -311.5,   34.0,     16   21.3,  427.1,  359.8, -296.0,
     15.1,
     17   21.3,  407.8,  305.7, -271.5,   -4.4,     18   21.3,  389.9,  242.2, -238.7,
     -16.9,
     19   21.3,  422.6,  277.2, -242.0,  -36.4,     20   21.3,  445.9,  330.8, -259.9,
     -55.5,
     21   21.3,  455.7,  374.4, -269.9,  -72.9,     22   21.3,  451.7,  406.6, -271.7,
     -88.0,
     23   21.3,  433.9,  426.4, -265.2, -100.5,     24   21.3,  403.0,  433.3, -250.7,
     -110.0,
     25   21.3,  359.8,  427.0, -228.6, -116.1,     26   21.3,  305.7,  407.8, -199.5,
     -118.6,
     27   21.3,  242.2,  389.9, -178.1, -117.6,     28   21.3,  277.2,  422.6, -174.8,
     -103.4,
     29   21.3,  330.8,  445.9, -167.5,  -94.5,     30   21.3,  374.4,  455.7, -155.0,
     -82.7,
     31   21.3,  406.6,  451.7, -137.8,  -68.4,     32   21.3,  426.4,  433.9, -116.4,
     -52.0,
     33   21.3,  433.3,  403.0,  -91.5,  -34.0,     34   21.3,  427.0,  359.8,  -63.8,
     -15.1,
     35   21.3,  407.8,  305.7,  -34.2,    4.4,     36   21.3,  389.9,  242.2,   -3.5,
     16.9,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU284

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-36.3,	40.5,	2	21.3,	445.9,	330.8,	-72.7,	59.4,
3	21.3,	455.7,	374.4,	-106.9,	76.4,	4	21.3,	451.7,	406.6,	-137.9,	91.1,
5	21.3,	433.9,	426.4,	-164.7,	103.0,	6	21.3,	403.0,	433.3,	-186.5,	111.8,
7	21.3,	359.8,	427.1,	-202.6,	117.2,	8	21.3,	305.7,	407.8,	-212.5,	119.0,
9	21.3,	242.2,	389.9,	-216.0,	117.3,	10	21.3,	277.2,	422.6,	-251.8,	102.3,
11	21.3,	330.8,	445.9,	-282.3,	92.7,	12	21.3,	374.4,	455.7,	-304.2,	80.3,
13	21.3,	406.6,	451.7,	-316.9,	65.4,	14	21.3,	426.4,	433.9,	-320.0,	48.5,
15	21.3,	433.3,	403.0,	-313.3,	30.2,	16	21.3,	427.1,	359.8,	-297.1,	11.0,
17	21.3,	407.8,	305.7,	-271.9,	-8.6,	18	21.3,	389.9,	242.2,	-238.4,	-21.1,
19	21.3,	422.6,	277.2,	-240.9,	-40.5,	20	21.3,	445.9,	330.8,	-258.1,	-59.4,
21	21.3,	455.7,	374.4,	-267.5,	-76.4,	22	21.3,	451.7,	406.6,	-268.7,	-91.1,
23	21.3,	433.9,	426.4,	-261.8,	-103.0,	24	21.3,	403.0,	433.3,	-246.9,	-111.8,
25	21.3,	359.8,	427.0,	-224.5,	-117.2,	26	21.3,	305.7,	407.8,	-195.3,	-119.0,
27	21.3,	242.2,	389.9,	-173.9,	-117.3,	28	21.3,	277.2,	422.6,	-170.7,	-102.3,
29	21.3,	330.8,	445.9,	-163.6,	-92.7,	30	21.3,	374.4,	455.7,	-151.5,	-80.3,
31	21.3,	406.6,	451.7,	-134.8,	-65.4,	32	21.3,	426.4,	433.9,	-114.0,	-48.5,
33	21.3,	433.3,	403.0,	-89.7,	-30.2,	34	21.3,	427.0,	359.8,	-62.7,	-11.0,
35	21.3,	407.8,	305.7,	-33.8,	8.6,	36	21.3,	389.9,	242.2,	-3.8,	21.1,

SOURCE ID: TRU285

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-37.0,	44.7,	2	21.3,	445.9,	330.8,	-74.2,	63.3,
3	21.3,	455.7,	374.4,	-109.0,	80.0,	4	21.3,	451.7,	406.6,	-140.6,	94.3,
5	21.3,	433.9,	426.4,	-167.9,	105.7,	6	21.3,	403.0,	433.3,	-190.1,	113.9,
7	21.3,	359.8,	427.1,	-206.5,	118.7,	8	21.3,	305.7,	407.8,	-216.7,	119.8,
9	21.3,	242.2,	389.9,	-220.2,	117.3,	10	21.3,	277.2,	422.6,	-256.0,	101.6,

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      11   21.3,  330.8,  445.9, -286.3,   91.3,     12   21.3,  374.4,  455.7, -307.9,
      78.2,
      13   21.3,  406.6,  451.7, -320.2,   62.7,     14   21.3,  426.4,  433.9, -322.7,
      45.3,
      15   21.3,  433.3,  403.0, -315.4,   26.6,     16   21.3,  427.1,  359.8, -298.6,
      7.0,
      17   21.3,  407.8,  305.7, -272.6,  -12.8,     18   21.3,  389.9,  242.2, -238.4,
      -25.3,
      19   21.3,  422.6,  277.2, -240.2,  -44.7,     20   21.3,  445.9,  330.8, -256.7,
      -63.3,
      21   21.3,  455.7,  374.4, -265.4,  -80.0,     22   21.3,  451.7,  406.6, -266.0,
      -94.3,
      23   21.3,  433.9,  426.4, -258.5, -105.7,     24   21.3,  403.0,  433.3, -243.2,
      -113.9,
      25   21.3,  359.8,  427.0, -220.5, -118.7,     26   21.3,  305.7,  407.8, -191.1,
      -119.8,
      27   21.3,  242.2,  389.9, -169.6, -117.3,     28   21.3,  277.2,  422.6, -166.6,
      -101.6,
      29   21.3,  330.8,  445.9, -159.6,  -91.3,     30   21.3,  374.4,  455.7, -147.8,
      -78.2,
      31   21.3,  406.6,  451.7, -131.5,  -62.7,     32   21.3,  426.4,  433.9, -111.2,
      -45.3,
      33   21.3,  433.3,  403.0,  -87.6,  -26.6,     34   21.3,  427.0,  359.8,  -61.2,
      -7.0,
      35   21.3,  407.8,  305.7,  -33.0,   12.8,     36   21.3,  389.9,  242.2,   -3.8,
      25.3,

SOURCE ID: TRU286
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   21.3,  422.6,  277.2,  -37.8,   48.0,      2   21.3,  445.9,  330.8,  -75.5,
        66.5,
        3   21.3,  455.7,  374.4, -110.9,   82.9,      4   21.3,  451.7,  406.6, -142.9,
        96.8,
        5   21.3,  433.9,  426.4, -170.6,  107.8,      6   21.3,  403.0,  433.3, -193.1,
        115.5,
        7   21.3,  359.8,  427.1, -209.8,  119.6,      8   21.3,  305.7,  407.8, -220.1,
        120.2,
        9   21.3,  242.2,  389.9, -223.6,  117.1,     10   21.3,  277.2,  422.6, -259.3,
        100.8,
      11   21.3,  330.8,  445.9, -289.4,   89.9,     12   21.3,  374.4,  455.7, -310.7,
      76.3,
      13   21.3,  406.6,  451.7, -322.6,   60.4,     14   21.3,  426.4,  433.9, -324.7,
      42.6,
      15   21.3,  433.3,  403.0, -316.9,   23.5,     16   21.3,  427.1,  359.8, -299.5,
      3.8,
      17   21.3,  407.8,  305.7, -273.0,  -16.2,     18   21.3,  389.9,  242.2, -238.2,
      -28.7,
      19   21.3,  422.6,  277.2, -239.4,  -48.0,     20   21.3,  445.9,  330.8, -255.4,
      -66.5,
      21   21.3,  455.7,  374.4, -263.5,  -82.9,     22   21.3,  451.7,  406.6, -263.7,
      -96.8,
      23   21.3,  433.9,  426.4, -255.8, -107.8,     24   21.3,  403.0,  433.3, -240.2,
      -115.5,
      25   21.3,  359.8,  427.0, -217.3, -119.6,     26   21.3,  305.7,  407.8, -187.7,
      -120.2,
      27   21.3,  242.2,  389.9, -166.2, -117.1,     28   21.3,  277.2,  422.6, -163.3,
      -100.8,
      29   21.3,  330.8,  445.9, -156.5,  -89.9,     30   21.3,  374.4,  455.7, -145.0,
      -76.3,
      31   21.3,  406.6,  451.7, -129.0,  -60.4,     32   21.3,  426.4,  433.9, -109.2,
      -42.6,
      33   21.3,  433.3,  403.0,  -86.0,  -23.5,     34   21.3,  427.0,  359.8,  -60.2,
      -3.8,
      35   21.3,  407.8,  305.7,  -32.6,   16.2,     36   21.3,  389.9,  242.2,   -4.0,
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 28.7,
89863
89864
89865  SOURCE ID: TRU287
89866   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89867     1   21.3,  422.6,  277.2,  -39.2,   56.4,      2   21.3,  445.9,  330.8,  -78.4,
          74.5,
89868     3   21.3,  455.7,  374.4, -115.1,   90.3,      4   21.3,  451.7,  406.6, -148.4,
          103.4,
89869     5   21.3,  433.9,  426.4, -177.2,  113.3,      6   21.3,  403.0,  433.3, -200.5,
          119.8,
89870     7   21.3,  359.8,  427.1, -217.8,  122.6,      8   21.3,  305.7,  407.8, -228.5,
          121.7,
89871     9   21.3,  242.2,  389.9, -232.2,  117.1,     10   21.3,  277.2,  422.6, -267.7,
          99.4,
89872    11   21.3,  330.8,  445.9, -297.5,   87.0,     12   21.3,  374.4,  455.7, -318.2,
          72.1,
89873    13   21.3,  406.6,  451.7, -329.2,   54.9,     14   21.3,  426.4,  433.9, -330.3,
          36.1,
89874    15   21.3,  433.3,  403.0, -321.3,   16.1,     16   21.3,  427.1,  359.8, -302.5,
          -4.3,
89875    17   21.3,  407.8,  305.7, -274.6,  -24.6,     18   21.3,  389.9,  242.2, -238.3,
          -37.3,
89876    19   21.3,  422.6,  277.2, -238.0,  -56.4,     20   21.3,  445.9,  330.8, -252.5,
          -74.5,
89877    21   21.3,  455.7,  374.4, -259.3,  -90.3,     22   21.3,  451.7,  406.6, -258.2,
          -103.4,
89878    23   21.3,  433.9,  426.4, -249.3, -113.3,     24   21.3,  403.0,  433.3, -232.8,
          -119.8,
89879    25   21.3,  359.8,  427.0, -209.2, -122.6,     26   21.3,  305.7,  407.8, -179.3,
          -121.7,
89880    27   21.3,  242.2,  389.9, -157.7, -117.1,     28   21.3,  277.2,  422.6, -154.8,
          -99.4,
89881    29   21.3,  330.8,  445.9, -148.4,  -87.0,     30   21.3,  374.4,  455.7, -137.5,
          -72.1,
89882    31   21.3,  406.6,  451.7, -122.5,  -54.9,     32   21.3,  426.4,  433.9, -103.6,
          -36.1,
89883    33   21.3,  433.3,  403.0,  -81.7,  -16.1,     34   21.3,  427.0,  359.8,  -57.3,
          4.3,
89884    35   21.3,  407.8,  305.7,  -31.1,   24.6,     36   21.3,  389.9,  242.2,   -4.0,
          37.3,
89885
89886  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
89887   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
89888
                                  PAGE 344
89889   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
89890
89891                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
89892
89893
89894  SOURCE ID: TRU288
89895   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
89896     1   21.3,  422.6,  277.2,  -39.1,   60.4,      2   21.3,  445.9,  330.8,  -78.9,
          78.5,
89897     3   21.3,  455.7,  374.4, -116.4,   94.1,      4   21.3,  451.7,  406.6, -150.3,
          106.9,
89898     5   21.3,  433.9,  426.4, -179.6,  116.4,      6   21.3,  403.0,  433.3, -203.5,
          122.5,
89899     7   21.3,  359.8,  427.1, -221.2,  124.7,      8   21.3,  305.7,  407.8, -232.2,
          123.2,
```

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89900       9   21.3,  242.2,  389.9, -236.1,  118.0,     10   21.3,  277.2,  422.6, -271.7,
             99.5,
89901      11   21.3,  330.8,  445.9, -301.4,   86.5,     12   21.3,  374.4,  455.7, -322.0,
            70.8,
89902      13   21.3,  406.6,  451.7, -332.7,   53.0,     14   21.3,  426.4,  433.9, -333.4,
            33.6,
89903      15   21.3,  433.3,  403.0, -323.9,   13.2,     16   21.3,  427.1,  359.8, -304.6,
            -7.7,
89904      17   21.3,  407.8,  305.7, -276.1,  -28.3,     18   21.3,  389.9,  242.2, -239.1,
            -41.1,
89905      19   21.3,  422.6,  277.2, -238.1,  -60.4,     20   21.3,  445.9,  330.8, -251.9,
            -78.5,
89906      21   21.3,  455.7,  374.4, -258.1,  -94.1,     22   21.3,  451.7,  406.6, -256.3,
            -106.9,
89907      23   21.3,  433.9,  426.4, -246.8, -116.4,     24   21.3,  403.0,  433.3, -229.8,
            -122.5,
89908      25   21.3,  359.8,  427.0, -205.9, -124.7,     26   21.3,  305.7,  407.8, -175.6,
            -123.2,
89909      27   21.3,  242.2,  389.9, -153.8, -118.0,     28   21.3,  277.2,  422.6, -150.9,
            -99.5,
89910      29   21.3,  330.8,  445.9, -144.5,  -86.5,     30   21.3,  374.4,  455.7, -133.8,
            -70.8,
89911      31   21.3,  406.6,  451.7, -118.9,  -53.0,     32   21.3,  426.4,  433.9, -100.5,
            -33.6,
89912      33   21.3,  433.3,  403.0,  -79.0,  -13.2,     34   21.3,  427.0,  359.8,  -55.2,
             7.7,
89913      35   21.3,  407.8,  305.7,  -29.6,   28.3,     36   21.3,  389.9,  242.2,   -3.1,
             41.1,
89914
89915
89916    SOURCE ID: TRU289
89917     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
89918       1   21.3,  422.6,  277.2,  -40.0,   64.6,      2   21.3,  445.9,  330.8,  -80.5,
             82.4,
89919       3   21.3,  455.7,  374.4, -118.6,   97.7,      4   21.3,  451.7,  406.6, -153.1,
            110.0,
89920       5   21.3,  433.9,  426.4, -183.0,  119.0,      6   21.3,  403.0,  433.3, -207.2,
            124.4,
89921       7   21.3,  359.8,  427.1, -225.2,  126.0,      8   21.3,  305.7,  407.8, -236.4,
            123.8,
89922       9   21.3,  242.2,  389.9, -240.3,  117.8,     10   21.3,  277.2,  422.6, -275.8,
             98.6,
89923      11   21.3,  330.8,  445.9, -305.3,   84.9,     12   21.3,  374.4,  455.7, -325.5,
            68.6,
89924      13   21.3,  406.6,  451.7, -335.9,   50.2,     14   21.3,  426.4,  433.9, -336.0,
            30.3,
89925      15   21.3,  433.3,  403.0, -325.9,    9.4,     16   21.3,  427.1,  359.8, -305.9,
            -11.7,
89926      17   21.3,  407.8,  305.7, -276.6,  -32.5,     18   21.3,  389.9,  242.2, -238.9,
            -45.4,
89927      19   21.3,  422.6,  277.2, -237.2,  -64.6,     20   21.3,  445.9,  330.8, -250.3,
            -82.4,
89928      21   21.3,  455.7,  374.4, -255.8,  -97.7,     22   21.3,  451.7,  406.6, -253.5,
            -110.0,
89929      23   21.3,  433.9,  426.4, -243.5, -119.0,     24   21.3,  403.0,  433.3, -226.1,
            -124.4,
89930      25   21.3,  359.8,  427.0, -201.8, -126.0,     26   21.3,  305.7,  407.8, -171.4,
            -123.8,
89931      27   21.3,  242.2,  389.9, -149.6, -117.8,     28   21.3,  277.2,  422.6, -146.7,
            -98.6,
89932      29   21.3,  330.8,  445.9, -140.6,  -84.9,     30   21.3,  374.4,  455.7, -130.2,
            -68.6,
89933      31   21.3,  406.6,  451.7, -115.8,  -50.2,     32   21.3,  426.4,  433.9,  -97.9,
            -30.3,
89934      33   21.3,  433.3,  403.0,  -77.1,   -9.4,     34   21.3,  427.0,  359.8,  -53.9,
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 11.7,
89935    35   21.3,  407.8,  305.7,  -29.0,   32.5,     36   21.3,  389.9,  242.2,   -3.3,
 45.4,
89936
89937
89938  SOURCE ID: TRU290
89939   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
89940     1   21.3,  422.6,  277.2,  -40.4,   67.9,      2   21.3,  445.9,  330.8,  -81.5,
 85.6,
89941     3   21.3,  455.7,  374.4, -120.2,  100.7,      4   21.3,  451.7,  406.6, -155.2,
 112.7,
89942     5   21.3,  433.9,  426.4, -185.4,  121.3,      6   21.3,  403.0,  433.3, -210.1,
 126.2,
89943     7   21.3,  359.8,  427.1, -228.3,  127.3,      8   21.3,  305.7,  407.8, -239.7,
 124.5,
89944     9   21.3,  242.2,  389.9, -243.7,  118.0,     10   21.3,  277.2,  422.6, -279.2,
 98.2,
89945    11   21.3,  330.8,  445.9, -308.6,   83.9,     12   21.3,  374.4,  455.7, -328.6,
 67.0,
89946    13   21.3,  406.6,  451.7, -338.6,   48.1,     14   21.3,  426.4,  433.9, -338.3,
 27.8,
89947    15   21.3,  433.3,  403.0, -327.7,    6.6,     16   21.3,  427.1,  359.8, -307.2,
 -14.8,
89948    17   21.3,  407.8,  305.7, -277.4,  -35.8,     18   21.3,  389.9,  242.2, -239.1,
 -48.8,
89949    19   21.3,  422.6,  277.2, -236.8,  -67.9,     20   21.3,  445.9,  330.8, -249.3,
 -85.6,
89950    21   21.3,  455.7,  374.4, -254.2, -100.7,     22   21.3,  451.7,  406.6, -251.5,
 -112.7,
89951    23   21.3,  433.9,  426.4, -241.0, -121.3,     24   21.3,  403.0,  433.3, -223.2,
 -126.2,
89952    25   21.3,  359.8,  427.0, -198.7, -127.3,     26   21.3,  305.7,  407.8, -168.1,
 -124.5,
89953    27   21.3,  242.2,  389.9, -146.2, -118.0,     28   21.3,  277.2,  422.6, -143.4,
 -98.2,
89954    29   21.3,  330.8,  445.9, -137.3,  -83.9,     30   21.3,  374.4,  455.7, -127.2,
 -67.0,
89955    31   21.3,  406.6,  451.7, -113.1,  -48.1,     32   21.3,  426.4,  433.9,  -95.6,
 -27.8,
89956    33   21.3,  433.3,  403.0,  -75.2,   -6.6,     34   21.3,  427.0,  359.8,  -52.6,
 14.8,
89957    35   21.3,  407.8,  305.7,  -28.3,   35.8,     36   21.3,  389.9,  242.2,   -3.1,
 48.8,
89958
89959
89960  SOURCE ID: TRU291
89961   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
89962     1   21.3,  422.6,  277.2,  -41.5,   72.0,      2   21.3,  445.9,  330.8,  -83.3,
 89.5,
89963     3   21.3,  455.7,  374.4, -122.6,  104.2,      4   21.3,  451.7,  406.6, -158.1,
 115.8,
89964     5   21.3,  433.9,  426.4, -188.9,  123.8,      6   21.3,  403.0,  433.3, -213.9,
 128.1,
89965     7   21.3,  359.8,  427.1, -232.4,  128.5,      8   21.3,  305.7,  407.8, -243.9,
 125.0,
89966     9   21.3,  242.2,  389.9, -247.9,  117.6,     10   21.3,  277.2,  422.6, -283.3,
 97.1,
89967    11   21.3,  330.8,  445.9, -312.4,   82.1,     12   21.3,  374.4,  455.7, -332.1,
 64.6,
89968    13   21.3,  406.6,  451.7, -341.6,   45.2,     14   21.3,  426.4,  433.9, -340.8,
 24.3,
89969    15   21.3,  433.3,  403.0, -329.6,    2.8,     16   21.3,  427.1,  359.8, -308.4,
 -18.9,
89970    17   21.3,  407.8,  305.7, -277.8,  -40.0,     18   21.3,  389.9,  242.2, -238.8,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU292

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-42.2,	76.2,	2	21.3,	445.9,	330.8,	-84.7,	93.4,
3	21.3,	455.7,	374.4,	-124.7,	107.9,	4	21.3,	451.7,	406.6,	-160.9,	119.0,
5	21.3,	433.9,	426.4,	-192.1,	126.5,	6	21.3,	403.0,	433.3,	-217.6,	130.2,
7	21.3,	359.8,	427.1,	-236.4,	129.9,	8	21.3,	305.7,	407.8,	-248.1,	125.7,
9	21.3,	242.2,	389.9,	-252.2,	117.6,	10	21.3,	277.2,	422.6,	-287.5,	96.4,
11	21.3,	330.8,	445.9,	-316.4,	80.7,	12	21.3,	374.4,	455.7,	-335.7,	62.5,
13	21.3,	406.6,	451.7,	-344.8,	42.4,	14	21.3,	426.4,	433.9,	-343.5,	21.1,
15	21.3,	433.3,	403.0,	-331.7,	-0.9,	16	21.3,	427.1,	359.8,	-309.8,	-22.9,
17	21.3,	407.8,	305.7,	-278.5,	-44.2,	18	21.3,	389.9,	242.2,	-238.8,	-57.2,
19	21.3,	422.6,	277.2,	-235.0,	-76.2,	20	21.3,	445.9,	330.8,	-246.1,	-93.4,
21	21.3,	455.7,	374.4,	-249.7,	-107.9,	22	21.3,	451.7,	406.6,	-245.8,	-119.0,
23	21.3,	433.9,	426.4,	-234.3,	-126.5,	24	21.3,	403.0,	433.3,	-215.8,	-130.2,
25	21.3,	359.8,	427.0,	-190.6,	-129.9,	26	21.3,	305.7,	407.8,	-159.7,	-125.7,
27	21.3,	242.2,	389.9,	-137.7,	-117.6,	28	21.3,	277.2,	422.6,	-135.1,	-96.4,
29	21.3,	330.8,	445.9,	-129.5,	-80.7,	30	21.3,	374.4,	455.7,	-120.0,	-62.5,
31	21.3,	406.6,	451.7,	-106.8,	-42.4,	32	21.3,	426.4,	433.9,	-90.5,	-53.0,
19	21.3,	422.6,	277.2,	-235.7,	-72.0,	20	21.3,	445.9,	330.8,	-247.6,	-89.5,
21	21.3,	455.7,	374.4,	-251.8,	-104.2,	22	21.3,	451.7,	406.6,	-248.5,	-115.8,
23	21.3,	433.9,	426.4,	-237.6,	-123.8,	24	21.3,	403.0,	433.3,	-219.4,	-128.1,
25	21.3,	359.8,	427.0,	-194.6,	-128.5,	26	21.3,	305.7,	407.8,	-163.9,	-125.0,
27	21.3,	242.2,	389.9,	-142.0,	-117.6,	28	21.3,	277.2,	422.6,	-139.2,	-97.1,
29	21.3,	330.8,	445.9,	-133.5,	-82.1,	30	21.3,	374.4,	455.7,	-123.7,	-64.6,
31	21.3,	406.6,	451.7,	-110.1,	-45.2,	32	21.3,	426.4,	433.9,	-93.2,	-24.3,
33	21.3,	433.3,	403.0,	-73.4,	-2.8,	34	21.3,	427.0,	359.8,	-51.4,	18.9,
35	21.3,	407.8,	305.7,	-27.9,	40.0,	36	21.3,	389.9,	242.2,	-3.5,	53.0,

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          -21.1,
90007      33   21.3,  433.3,  403.0,  -71.3,    0.9,     34   21.3,  427.0,  359.8,  -50.0,
          22.9,
90008      35   21.3,  407.8,  305.7,  -27.2,   44.2,     36   21.3,  389.9,  242.2,   -3.5,
          57.2,
90009
90010
90011     SOURCE ID: TRU293
90012      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90013        1   21.3,  422.6,  277.2,  -43.0,   79.5,      2   21.3,  445.9,  330.8,  -86.0,
           96.6,
90014        3   21.3,  455.7,  374.4, -126.5,  110.7,      4   21.3,  451.7,  406.6, -163.2,
           121.5,
90015        5   21.3,  433.9,  426.4, -194.8,  128.6,      6   21.3,  403.0,  433.3, -220.6,
           131.7,
90016        7   21.3,  359.8,  427.1, -239.6,  130.9,      8   21.3,  305.7,  407.8, -251.4,
           126.1,
90017        9   21.3,  242.2,  389.9, -255.5,  117.5,     10   21.3,  277.2,  422.6, -290.8,
           95.6,
90018       11   21.3,  330.8,  445.9, -319.5,   79.4,     12   21.3,  374.4,  455.7, -338.6,
           60.7,
90019       13   21.3,  406.6,  451.7, -347.3,   40.1,     14   21.3,  426.4,  433.9, -345.5,
           18.4,
90020       15   21.3,  433.3,  403.0, -333.2,   -3.9,     16   21.3,  427.1,  359.8, -310.8,
           -26.1,
90021       17   21.3,  407.8,  305.7, -278.9,  -47.5,     18   21.3,  389.9,  242.2, -238.6,
           -60.6,
90022       19   21.3,  422.6,  277.2, -234.2,  -79.5,     20   21.3,  445.9,  330.8, -244.8,
           -96.6,
90023       21   21.3,  455.7,  374.4, -247.9, -110.7,     22   21.3,  451.7,  406.6, -243.5,
           -121.5,
90024       23   21.3,  433.9,  426.4, -231.6, -128.6,     24   21.3,  403.0,  433.3, -212.7,
           -131.7,
90025       25   21.3,  359.8,  427.0, -187.4, -130.9,     26   21.3,  305.7,  407.8, -156.4,
           -126.1,
90026       27   21.3,  242.2,  389.9, -134.3, -117.5,     28   21.3,  277.2,  422.6, -131.8,
           -95.6,
90027       29   21.3,  330.8,  445.9, -126.4,  -79.4,     30   21.3,  374.4,  455.7, -117.2,
           -60.7,
90028       31   21.3,  406.6,  451.7, -104.4,  -40.1,     32   21.3,  426.4,  433.9,  -88.4,
           -18.4,
90029       33   21.3,  433.3,  403.0,  -69.8,    3.9,     34   21.3,  427.0,  359.8,  -49.0,
           26.1,
90030       35   21.3,  407.8,  305.7,  -26.7,   47.5,     36   21.3,  389.9,  242.2,   -3.7,
           60.6,
90031
90032
90033     SOURCE ID: TRU294
90034      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90035        1   21.3,  422.6,  277.2,  -44.4,   87.3,      2   21.3,  445.9,  330.8,  -88.8,
           104.0,
90036        3   21.3,  455.7,  374.4, -130.6,  117.6,      4   21.3,  451.7,  406.6, -168.3,
           127.5,
90037        5   21.3,  433.9,  426.4, -201.0,  133.6,      6   21.3,  403.0,  433.3, -227.5,
           135.7,
90038        7   21.3,  359.8,  427.1, -247.1,  133.6,      8   21.3,  305.7,  407.8, -259.3,
           127.4,
90039        9   21.3,  242.2,  389.9, -263.5,  117.4,     10   21.3,  277.2,  422.6, -298.6,
           94.2,
90040       11   21.3,  330.8,  445.9, -327.0,   76.6,     12   21.3,  374.4,  455.7, -345.4,
           56.6,
90041       13   21.3,  406.6,  451.7, -353.4,   35.0,     14   21.3,  426.4,  433.9, -350.6,
           12.2,
90042       15   21.3,  433.3,  403.0, -337.1,  -10.9,     16   21.3,  427.1,  359.8, -313.4,
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      -33.6,
90043      17   21.3,  407.8,  305.7, -280.2,  -55.4,     18   21.3,  389.9,  242.2, -238.5,
      -68.6,
90044      19   21.3,  422.6,  277.2, -232.8,  -87.3,     20   21.3,  445.9,  330.8, -242.0,
      -104.0,
90045      21   21.3,  455.7,  374.4, -243.8, -117.6,     22   21.3,  451.7,  406.6, -238.3,
      -127.5,
90046      23   21.3,  433.9,  426.4, -225.5, -133.6,     24   21.3,  403.0,  433.3, -205.8,
      -135.7,
90047      25   21.3,  359.8,  427.0, -179.9, -133.6,     26   21.3,  305.7,  407.8, -148.5,
      -127.4,
90048      27   21.3,  242.2,  389.9, -126.4, -117.4,     28   21.3,  277.2,  422.6, -124.0,
      -94.2,
90049      29   21.3,  330.8,  445.9, -118.9,  -76.6,     30   21.3,  374.4,  455.7, -110.3,
      -56.6,
90050      31   21.3,  406.6,  451.7,  -98.3,  -35.0,     32   21.3,  426.4,  433.9,  -83.3,
      -12.2,
90051      33   21.3,  433.3,  403.0,  -65.8,   10.9,     34   21.3,  427.0,  359.8,  -46.3,
      33.6,
90052      35   21.3,  407.8,  305.7,  -25.4,   55.4,     36   21.3,  389.9,  242.2,   -3.7,
      68.6,
90053
90054
90055    SOURCE ID: TRU295
90056     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
90057       1   21.3,  422.6,  277.2,  -44.3,   91.3,       2   21.3,  445.9,  330.8,  -89.4,
      108.0,
90058       3   21.3,  455.7,  374.4, -131.8,  121.3,       4   21.3,  451.7,  406.6, -170.2,
      131.0,
90059       5   21.3,  433.9,  426.4, -203.4,  136.8,       6   21.3,  403.0,  433.3, -230.5,
      138.3,
90060       7   21.3,  359.8,  427.1, -250.5,  135.7,       8   21.3,  305.7,  407.8, -262.9,
      128.9,
90061       9   21.3,  242.2,  389.9, -267.4,  118.2,      10   21.3,  277.2,  422.6, -302.6,
      94.3,
90062      11   21.3,  330.8,  445.9, -330.9,   76.0,      12   21.3,  374.4,  455.7, -349.2,
      55.4,
90063      13   21.3,  406.6,  451.7, -356.9,   33.1,      14   21.3,  426.4,  433.9, -353.7,
      9.8,
90064      15   21.3,  433.3,  403.0, -339.8,  -13.8,      16   21.3,  427.1,  359.8, -315.6,
      -37.0,
90065      17   21.3,  407.8,  305.7, -281.7,  -59.0,      18   21.3,  389.9,  242.2, -239.4,
      -72.4,
90066      19   21.3,  422.6,  277.2, -232.9,  -91.3,      20   21.3,  445.9,  330.8, -241.5,
      -108.0,
90067      21   21.3,  455.7,  374.4, -242.6, -121.3,      22   21.3,  451.7,  406.6, -236.4,
      -131.0,
90068      23   21.3,  433.9,  426.4, -223.0, -136.8,      24   21.3,  403.0,  433.3, -202.9,
      -138.3,
90069      25   21.3,  359.8,  427.0, -176.5, -135.7,      26   21.3,  305.7,  407.8, -144.9,
      -128.9,
90070      27   21.3,  242.2,  389.9, -122.5, -118.2,      28   21.3,  277.2,  422.6, -120.0,
      -94.3,
90071      29   21.3,  330.8,  445.9, -115.0,  -76.0,      30   21.3,  374.4,  455.7, -106.5,
      -55.4,
90072      31   21.3,  406.6,  451.7,  -94.8,  -33.1,      32   21.3,  426.4,  433.9,  -80.2,
      -9.8,
90073      33   21.3,  433.3,  403.0,  -63.2,   13.8,      34   21.3,  427.0,  359.8,  -44.2,
      37.0,
90074      35   21.3,  407.8,  305.7,  -23.9,   59.0,      36   21.3,  389.9,  242.2,   -2.9,
      72.4,
90075
90076    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
90077     *** AERMET - VERSION  22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU296

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-45.2,	95.4,	2	21.3,	445.9,	330.8,	-91.0,	111.9,
3	21.3,	455.7,	374.4,	-134.1,	124.9,	4	21.3,	451.7,	406.6,	-173.0,	134.2,
5	21.3,	433.9,	426.4,	-206.8,	139.3,	6	21.3,	403.0,	433.3,	-234.2,	140.3,
7	21.3,	359.8,	427.1,	-254.5,	137.0,	8	21.3,	305.7,	407.8,	-267.1,	129.5,
9	21.3,	242.2,	389.9,	-271.6,	118.0,	10	21.3,	277.2,	422.6,	-306.7,	93.4,
11	21.3,	330.8,	445.9,	-334.8,	74.4,	12	21.3,	374.4,	455.7,	-352.8,	53.2,
13	21.3,	406.6,	451.7,	-360.0,	30.3,	14	21.3,	426.4,	433.9,	-356.3,	6.5,
15	21.3,	433.3,	403.0,	-341.8,	-17.5,	16	21.3,	427.1,	359.8,	-316.8,	-41.0,
17	21.3,	407.8,	305.7,	-282.3,	-63.2,	18	21.3,	389.9,	242.2,	-239.2,	-76.7,
19	21.3,	422.6,	277.2,	-232.0,	-95.4,	20	21.3,	445.9,	330.8,	-239.8,	-111.9,
21	21.3,	455.7,	374.4,	-240.4,	-124.9,	22	21.3,	451.7,	406.6,	-233.6,	-134.2,
23	21.3,	433.9,	426.4,	-219.7,	-139.3,	24	21.3,	403.0,	433.3,	-199.1,	-140.3,
25	21.3,	359.8,	427.0,	-172.5,	-137.0,	26	21.3,	305.7,	407.8,	-140.7,	-129.5,
27	21.3,	242.2,	389.9,	-118.3,	-118.0,	28	21.3,	277.2,	422.6,	-115.8,	-93.4,
29	21.3,	330.8,	445.9,	-111.1,	-74.4,	30	21.3,	374.4,	455.7,	-103.0,	-53.1,
31	21.3,	406.6,	451.7,	-91.7,	-30.3,	32	21.3,	426.4,	433.9,	-77.6,	-6.5,
33	21.3,	433.3,	403.0,	-61.2,	17.5,	34	21.3,	427.0,	359.8,	-42.9,	41.0,
35	21.3,	407.8,	305.7,	-23.4,	63.2,	36	21.3,	389.9,	242.2,	-3.1,	76.7,

SOURCE ID: TRU297

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-45.6,	98.8,	2	21.3,	445.9,	330.8,	-92.0,	115.1,
3	21.3,	455.7,	374.4,	-135.6,	127.9,	4	21.3,	451.7,	406.6,	-175.1,	136.9,
5	21.3,	433.9,	426.4,	-209.2,	141.6,	6	21.3,	403.0,	433.3,	-237.1,	142.1,
7	21.3,	359.8,	427.1,	-257.7,	138.3,	8	21.3,	305.7,	407.8,	-270.4,	130.2,
9	21.3,	242.2,	389.9,	-275.0,	118.2,	10	21.3,	277.2,	422.6,	-310.1,	93.0,
11	21.3,	330.8,	445.9,	-338.1,	73.4,	12	21.3,	374.4,	455.7,	-355.8,	51.6,
13	21.3,	406.6,	451.7,	-362.7,	28.2,	14	21.3,	426.4,	433.9,	-358.6,	

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        4.0,
90115     15   21.3,  433.3,  403.0, -343.6,  -20.4,     16   21.3,  427.1,  359.8, -318.2,
        -44.1,
90116     17   21.3,  407.8,  305.7, -283.1,  -66.5,     18   21.3,  389.9,  242.2, -239.4,
        -80.1,
90117     19   21.3,  422.6,  277.2, -231.6,  -98.8,     20   21.3,  445.9,  330.8, -238.8,
        -115.1,
90118     21   21.3,  455.7,  374.4, -238.8, -127.9,     22   21.3,  451.7,  406.6, -231.5,
        -136.9,
90119     23   21.3,  433.9,  426.4, -217.2, -141.6,     24   21.3,  403.0,  433.3, -196.3,
        -142.1,
90120     25   21.3,  359.8,  427.0, -169.4, -138.3,     26   21.3,  305.7,  407.8, -137.4,
        -130.2,
90121     27   21.3,  242.2,  389.9, -114.9, -118.2,     28   21.3,  277.2,  422.6, -112.5,
        -93.0,
90122     29   21.3,  330.8,  445.9, -107.8,  -73.4,     30   21.3,  374.4,  455.7,  -99.9,
        -51.6,
90123     31   21.3,  406.6,  451.7,  -89.0,  -28.2,     32   21.3,  426.4,  433.9,  -75.3,
        -4.0,
90124     33   21.3,  433.3,  403.0,  -59.4,   20.4,     34   21.3,  427.0,  359.8,  -41.6,
        44.1,
90125     35   21.3,  407.8,  305.7,  -22.6,   66.5,     36   21.3,  389.9,  242.2,   -2.9,
        80.1,
90126
90127
90128   SOURCE ID: TRU298
90129    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90130      1   21.3,  422.6,  277.2,  -46.7,  102.9,      2   21.3,  445.9,  330.8,  -93.8,
         119.0,
90131      3   21.3,  455.7,  374.4, -138.0,  131.4,      4   21.3,  451.7,  406.6, -178.1,
         139.9,
90132      5   21.3,  433.9,  426.4, -212.7,  144.1,      6   21.3,  403.0,  433.3, -240.9,
         143.9,
90133      7   21.3,  359.8,  427.1, -261.8,  139.4,      8   21.3,  305.7,  407.8, -274.7,
         130.6,
90134      9   21.3,  242.2,  389.9, -279.2,  117.9,     10   21.3,  277.2,  422.6, -314.2,
         92.0,
90135     11   21.3,  330.8,  445.9, -341.9,   71.7,     12   21.3,  374.4,  455.7, -359.3,
        49.2,
90136     13   21.3,  406.6,  451.7, -365.7,   25.2,     14   21.3,  426.4,  433.9, -361.1,
        0.5,
90137     15   21.3,  433.3,  403.0, -345.4,  -24.2,     16   21.3,  427.1,  359.8, -319.3,
        -48.2,
90138     17   21.3,  407.8,  305.7, -283.5,  -70.8,     18   21.3,  389.9,  242.2, -239.0,
        -84.3,
90139     19   21.3,  422.6,  277.2, -230.6, -102.9,     20   21.3,  445.9,  330.8, -237.1,
        -119.0,
90140     21   21.3,  455.7,  374.4, -236.4, -131.4,     22   21.3,  451.7,  406.6, -228.5,
        -139.9,
90141     23   21.3,  433.9,  426.4, -213.7, -144.1,     24   21.3,  403.0,  433.3, -192.4,
        -143.9,
90142     25   21.3,  359.8,  427.0, -165.3, -139.4,     26   21.3,  305.7,  407.8, -133.1,
        -130.6,
90143     27   21.3,  242.2,  389.9, -110.6, -117.9,     28   21.3,  277.2,  422.6, -108.4,
        -92.0,
90144     29   21.3,  330.8,  445.9, -104.0,  -71.7,     30   21.3,  374.4,  455.7,  -96.4,
        -49.2,
90145     31   21.3,  406.6,  451.7,  -86.0,  -25.2,     32   21.3,  426.4,  433.9,  -72.8,
        -0.5,
90146     33   21.3,  433.3,  403.0,  -57.5,   24.2,     34   21.3,  427.0,  359.8,  -40.5,
        48.2,
90147     35   21.3,  407.8,  305.7,  -22.2,   70.8,     36   21.3,  389.9,  242.2,   -3.2,
        84.3,
90148
90149
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90150    SOURCE ID: TRU299
90151     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90152       1   21.3,  422.6,  277.2,  -47.4,  107.0,      2   21.3,  445.9,  330.8,  -95.2,
            122.9,
90153       3   21.3,  455.7,  374.4, -140.1,  135.1,      4   21.3,  451.7,  406.6, -180.8,
            143.1,
90154       5   21.3,  433.9,  426.4, -215.9,  146.8,      6   21.3,  403.0,  433.3, -244.5,
            146.1,
90155       7   21.3,  359.8,  427.1, -265.7,  140.8,      8   21.3,  305.7,  407.8, -278.8,
            131.4,
90156       9   21.3,  242.2,  389.9, -283.4,  117.9,     10   21.3,  277.2,  422.6, -318.3,
            91.2,
90157      11   21.3,  330.8,  445.9, -345.9,   70.2,     12   21.3,  374.4,  455.7, -362.9,
            47.1,
90158      13   21.3,  406.6,  451.7, -369.0,   22.5,     14   21.3,  426.4,  433.9, -363.8,
            -2.7,
90159      15   21.3,  433.3,  403.0, -347.5,  -27.9,     16   21.3,  427.1,  359.8, -320.7,
            -52.2,
90160      17   21.3,  407.8,  305.7, -284.2,  -74.9,     18   21.3,  389.9,  242.2, -239.0,
            -88.5,
90161      19   21.3,  422.6,  277.2, -229.8, -107.0,     20   21.3,  445.9,  330.8, -235.6,
            -122.9,
90162      21   21.3,  455.7,  374.4, -234.3, -135.1,     22   21.3,  451.7,  406.6, -225.8,
            -143.1,
90163      23   21.3,  433.9,  426.4, -210.5, -146.8,     24   21.3,  403.0,  433.3, -188.8,
            -146.1,
90164      25   21.3,  359.8,  427.0, -161.3, -140.8,     26   21.3,  305.7,  407.8, -129.0,
            -131.4,
90165      27   21.3,  242.2,  389.9, -106.4, -117.9,     28   21.3,  277.2,  422.6, -104.2,
            -91.2,
90166      29   21.3,  330.8,  445.9, -100.0,  -70.2,     30   21.3,  374.4,  455.7,  -92.8,
            -47.1,
90167      31   21.3,  406.6,  451.7,  -82.7,  -22.5,     32   21.3,  426.4,  433.9,  -70.1,
            2.7,
90168      33   21.3,  433.3,  403.0,  -55.4,   27.9,     34   21.3,  427.0,  359.8,  -39.0,
            52.2,
90169      35   21.3,  407.8,  305.7,  -21.5,   74.9,     36   21.3,  389.9,  242.2,   -3.2,
            88.5,
90170
90171    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
90172     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
90173
                                    PAGE 347
90174     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90175
90176                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90177
90178
90179    SOURCE ID: TRU300
90180     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90181       1   21.3,  422.6,  277.2,  -48.1,  110.4,      2   21.3,  445.9,  330.8,  -96.5,
            126.1,
90182       3   21.3,  455.7,  374.4, -142.0,  137.9,      4   21.3,  451.7,  406.6, -183.1,
            145.6,
90183       5   21.3,  433.9,  426.4, -218.7,  148.9,      6   21.3,  403.0,  433.3, -247.6,
            147.6,
90184       7   21.3,  359.8,  427.1, -269.0,  141.8,      8   21.3,  305.7,  407.8, -282.2,
            131.8,
90185       9   21.3,  242.2,  389.9, -286.8,  117.7,     10   21.3,  277.2,  422.6, -321.6,
            90.5,
90186      11   21.3,  330.8,  445.9, -349.0,   68.9,     12   21.3,  374.4,  455.7, -365.8,
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        45.2,
90187     13   21.3,  406.6,  451.7, -371.4,   20.2,     14   21.3,  426.4,  433.9, -365.8,
        -5.4,
90188     15   21.3,  433.3,  403.0, -349.1,  -30.9,     16   21.3,  427.1,  359.8, -321.7,
        -55.4,
90189     17   21.3,  407.8,  305.7, -284.6,  -78.3,     18   21.3,  389.9,  242.2, -238.8,
        -91.9,
90190     19   21.3,  422.6,  277.2, -229.1, -110.4,     20   21.3,  445.9,  330.8, -234.3,
        -126.1,
90191     21   21.3,  455.7,  374.4, -232.5, -137.9,     22   21.3,  451.7,  406.6, -223.5,
        -145.6,
90192     23   21.3,  433.9,  426.4, -207.8, -148.9,     24   21.3,  403.0,  433.3, -185.8,
        -147.6,
90193     25   21.3,  359.8,  427.0, -158.1, -141.8,     26   21.3,  305.7,  407.8, -125.6,
        -131.8,
90194     27   21.3,  242.2,  389.9, -103.0, -117.7,     28   21.3,  277.2,  422.6, -100.9,
        -90.5,
90195     29   21.3,  330.8,  445.9,  -96.9,  -68.9,     30   21.3,  374.4,  455.7,  -89.9,
        -45.2,
90196     31   21.3,  406.6,  451.7,  -80.2,  -20.2,     32   21.3,  426.4,  433.9,  -68.1,
        5.4,
90197     33   21.3,  433.3,  403.0,  -53.9,   30.9,     34   21.3,  427.0,  359.8,  -38.0,
        55.4,
90198     35   21.3,  407.8,  305.7,  -21.1,   78.3,     36   21.3,  389.9,  242.2,   -3.4,
        91.9,
90199
90200
90201   SOURCE ID: TRU301
90202    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90203      1   21.3,  422.6,  277.2,  -49.6,  118.4,      2   21.3,  445.9,  330.8,  -99.4,
        133.7,
90204      3   21.3,  455.7,  374.4, -146.1,  145.0,      4   21.3,  451.7,  406.6, -188.4,
        151.8,
90205      5   21.3,  433.9,  426.4, -225.0,  154.1,      6   21.3,  403.0,  433.3, -254.7,
        151.6,
90206      7   21.3,  359.8,  427.1, -276.7,  144.6,      8   21.3,  305.7,  407.8, -290.3,
        133.1,
90207      9   21.3,  242.2,  389.9, -295.0,  117.6,     10   21.3,  277.2,  422.6, -329.7,
        89.0,
90208     11   21.3,  330.8,  445.9, -356.7,   66.0,     12   21.3,  374.4,  455.7, -372.9,
        41.1,
90209     13   21.3,  406.6,  451.7, -377.7,   14.9,     14   21.3,  426.4,  433.9, -371.0,
        -11.8,
90210     15   21.3,  433.3,  403.0, -353.1,  -38.0,     16   21.3,  427.1,  359.8, -324.5,
        -63.2,
90211     17   21.3,  407.8,  305.7, -286.0,  -86.4,     18   21.3,  389.9,  242.2, -238.8,
        -100.1,
90212     19   21.3,  422.6,  277.2, -227.6, -118.4,     20   21.3,  445.9,  330.8, -231.4,
        -133.7,
90213     21   21.3,  455.7,  374.4, -228.3, -145.0,     22   21.3,  451.7,  406.6, -218.2,
        -151.8,
90214     23   21.3,  433.9,  426.4, -201.5, -154.1,     24   21.3,  403.0,  433.3, -178.6,
        -151.6,
90215     25   21.3,  359.8,  427.0, -150.4, -144.6,     26   21.3,  305.7,  407.8, -117.5,
        -133.1,
90216     27   21.3,  242.2,  389.9,  -94.8, -117.6,     28   21.3,  277.2,  422.6,  -92.8,
        -89.0,
90217     29   21.3,  330.8,  445.9,  -89.2,  -66.0,     30   21.3,  374.4,  455.7,  -82.9,
        -41.1,
90218     31   21.3,  406.6,  451.7,  -74.0,  -14.9,     32   21.3,  426.4,  433.9,  -62.9,
        11.8,
90219     33   21.3,  433.3,  403.0,  -49.9,   38.0,     34   21.3,  427.0,  359.8,  -35.3,
        63.2,
90220     35   21.3,  407.8,  305.7,  -19.7,   86.4,     36   21.3,  389.9,  242.2,   -3.5,
        100.1,
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90221
90222
90223    SOURCE ID: TRU302
90224     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
90225       1   21.3,   422.6,   277.2,   -49.5,   122.4,       2   21.3,   445.9,   330.8,  -100.0,
            137.7,
90226       3   21.3,   455.7,   374.4,  -147.4,   148.8,       4   21.3,   451.7,   406.6,  -190.3,
            155.4,
90227       5   21.3,   433.9,   426.4,  -227.4,   157.2,       6   21.3,   403.0,   433.3,  -257.7,
            154.3,
90228       7   21.3,   359.8,   427.1,  -280.1,   146.7,       8   21.3,   305.7,   407.8,  -294.0,
            134.6,
90229       9   21.3,   242.2,   389.9,  -298.9,   118.5,      10   21.3,   277.2,   422.6,  -333.7,
             89.1,
90230      11   21.3,   330.8,   445.9,  -360.6,    65.5,      12   21.3,   374.4,   455.7,  -376.6,
             39.8,
90231      13   21.3,   406.6,   451.7,  -381.2,    13.0,      14   21.3,   426.4,   433.9,  -374.2,
            -14.2,
90232      15   21.3,   433.3,   403.0,  -355.8,   -41.0,      16   21.3,   427.1,   359.8,  -326.6,
            -66.5,
90233      17   21.3,   407.8,   305.7,  -287.4,   -90.1,      18   21.3,   389.9,   242.2,  -239.6,
           -104.0,
90234      19   21.3,   422.6,   277.2,  -227.7,  -122.4,      20   21.3,   445.9,   330.8,  -230.9,
           -137.7,
90235      21   21.3,   455.7,   374.4,  -227.1,  -148.8,      22   21.3,   451.7,   406.6,  -216.3,
           -155.4,
90236      23   21.3,   433.9,   426.4,  -199.0,  -157.2,      24   21.3,   403.0,   433.3,  -175.7,
           -154.3,
90237      25   21.3,   359.8,   427.0,  -147.0,  -146.7,      26   21.3,   305.7,   407.8,  -113.8,
           -134.6,
90238      27   21.3,   242.2,   389.9,   -91.0,  -118.5,      28   21.3,   277.2,   422.6,   -88.9,
            -89.1,
90239      29   21.3,   330.8,   445.9,   -85.3,   -65.5,      30   21.3,   374.4,   455.7,   -79.1,
            -39.8,
90240      31   21.3,   406.6,   451.7,   -70.5,   -13.0,      32   21.3,   426.4,   433.9,   -59.8,
             14.2,
90241      33   21.3,   433.3,   403.0,   -47.2,    41.0,      34   21.3,   427.0,   359.8,   -33.2,
             66.5,
90242      35   21.3,   407.8,   305.7,   -18.2,    90.1,      36   21.3,   389.9,   242.2,    -2.7,
            104.0,
90243
90244
90245    SOURCE ID: TRU303
90246     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
90247       1   21.3,   422.6,   277.2,   -50.4,   126.5,       2   21.3,   445.9,   330.8,  -101.5,
            141.6,
90248       3   21.3,   455.7,   374.4,  -149.6,   152.3,       4   21.3,   451.7,   406.6,  -193.1,
            158.5,
90249       5   21.3,   433.9,   426.4,  -230.8,   159.8,       6   21.3,   403.0,   433.3,  -261.4,
            156.2,
90250       7   21.3,   359.8,   427.1,  -284.1,   148.0,       8   21.3,   305.7,   407.8,  -298.2,
            135.2,
90251       9   21.3,   242.2,   389.9,  -303.2,   118.3,      10   21.3,   277.2,   422.6,  -337.8,
             88.2,
90252      11   21.3,   330.8,   445.9,  -364.5,    63.9,      12   21.3,   374.4,   455.7,  -380.2,
             37.6,
90253      13   21.3,   406.6,   451.7,  -384.3,    10.2,      14   21.3,   426.4,   433.9,  -376.8,
            -17.6,
90254      15   21.3,   433.3,   403.0,  -357.7,   -44.7,      16   21.3,   427.1,   359.8,  -327.9,
            -70.6,
90255      17   21.3,   407.8,   305.7,  -288.0,   -94.3,      18   21.3,   389.9,   242.2,  -239.4,
           -108.2,
90256      19   21.3,   422.6,   277.2,  -226.8,  -126.5,      20   21.3,   445.9,   330.8,  -229.3,
           -141.6,
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90257      21   21.3,  455.7,  374.4, -224.8, -152.3,     22   21.3,  451.7,  406.6, -213.5,
           -158.5,
90258      23   21.3,  433.9,  426.4, -195.7, -159.8,     24   21.3,  403.0,  433.3, -171.9,
           -156.2,
90259      25   21.3,  359.8,  427.0, -143.0, -148.0,     26   21.3,  305.7,  407.8, -109.6,
           -135.2,
90260      27   21.3,  242.2,  389.9,  -86.7, -118.3,     28   21.3,  277.2,  422.6,  -84.8,
           -88.2,
90261      29   21.3,  330.8,  445.9,  -81.4,  -63.9,     30   21.3,  374.4,  455.7,  -75.5,
           -37.6,
90262      31   21.3,  406.6,  451.7,  -67.4,  -10.2,     32   21.3,  426.4,  433.9,  -57.2,
           17.6,
90263      33   21.3,  433.3,  403.0,  -45.2,   44.7,     34   21.3,  427.0,  359.8,  -31.9,
           70.6,
90264      35   21.3,  407.8,  305.7,  -17.6,   94.3,     36   21.3,  389.9,  242.2,   -2.8,
           108.2,
90265
90266  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
90267   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
90268
                                    PAGE 348
90269   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90270
90271                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90272
90273
90274   SOURCE ID: TRU304
90275    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
90276      1   21.3,  422.6,  277.2,  -50.8,  129.9,      2   21.3,  445.9,  330.8, -102.5,
           144.8,
90277      3   21.3,  455.7,  374.4, -151.2,  155.4,      4   21.3,  451.7,  406.6, -195.2,
           161.2,
90278      5   21.3,  433.9,  426.4, -233.2,  162.1,      6   21.3,  403.0,  433.3, -264.2,
           158.1,
90279      7   21.3,  359.8,  427.1, -287.2,  149.3,      8   21.3,  305.7,  407.8, -301.5,
           135.9,
90280      9   21.3,  242.2,  389.9, -306.5,  118.5,     10   21.3,  277.2,  422.6, -341.2,
           87.8,
90281     11   21.3,  330.8,  445.9, -367.8,   62.9,     12   21.3,  374.4,  455.7, -383.2,
           36.0,
90282     13   21.3,  406.6,  451.7, -387.0,    8.1,     14   21.3,  426.4,  433.9, -379.1,
           -20.0,
90283     15   21.3,  433.3,  403.0, -359.6,  -47.6,     16   21.3,  427.1,  359.8, -329.2,
           -73.7,
90284     17   21.3,  407.8,  305.7, -288.8,  -97.6,     18   21.3,  389.9,  242.2, -239.6,
           -111.6,
90285     19   21.3,  422.6,  277.2, -226.4, -129.9,     20   21.3,  445.9,  330.8, -228.3,
           -144.8,
90286     21   21.3,  455.7,  374.4, -223.2, -155.4,     22   21.3,  451.7,  406.6, -211.4,
           -161.2,
90287     23   21.3,  433.9,  426.4, -193.2, -162.1,     24   21.3,  403.0,  433.3, -169.1,
           -158.1,
90288     25   21.3,  359.8,  427.0, -139.8, -149.3,     26   21.3,  305.7,  407.8, -106.3,
           -135.9,
90289     27   21.3,  242.2,  389.9,  -83.3, -118.5,     28   21.3,  277.2,  422.6,  -81.4,
           -87.8,
90290     29   21.3,  330.8,  445.9,  -78.1,  -62.9,     30   21.3,  374.4,  455.7,  -72.5,
           -36.0,
90291     31   21.3,  406.6,  451.7,  -64.7,   -8.1,     32   21.3,  426.4,  433.9,  -54.9,
           20.0,
90292     33   21.3,  433.3,  403.0,  -43.4,   47.6,     34   21.3,  427.0,  359.8,  -30.6,
           73.7,
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 35   21.3,  407.8,  305.7,  -16.9,   97.6,     36   21.3,  389.9,  242.2,   -2.7,
 111.6,


SOURCE ID: TRU305
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,  -51.9,  134.0,      2   21.3,  445.9,  330.8, -104.3,
  148.7,
  3   21.3,  455.7,  374.4, -153.6,  158.9,      4   21.3,  451.7,  406.6, -198.2,
  164.2,
  5   21.3,  433.9,  426.4, -236.7,  164.6,      6   21.3,  403.0,  433.3, -268.1,
  159.9,
  7   21.3,  359.8,  427.1, -291.3,  150.4,      8   21.3,  305.7,  407.8, -305.7,
  136.3,
  9   21.3,  242.2,  389.9, -310.8,  118.1,     10   21.3,  277.2,  422.6, -345.3,
  86.7,
 11   21.3,  330.8,  445.9, -371.6,   61.1,     12   21.3,  374.4,  455.7, -386.7,
  33.6,
 13   21.3,  406.6,  451.7, -390.0,    5.1,     14   21.3,  426.4,  433.9, -381.5,
 -23.5,
 15   21.3,  433.3,  403.0, -361.4,  -51.4,     16   21.3,  427.1,  359.8, -330.3,
 -77.8,
 17   21.3,  407.8,  305.7, -289.2, -101.8,     18   21.3,  389.9,  242.2, -239.2,
 -115.8,
 19   21.3,  422.6,  277.2, -225.3, -134.0,     20   21.3,  445.9,  330.8, -226.5,
 -148.7,
 21   21.3,  455.7,  374.4, -220.8, -158.9,     22   21.3,  451.7,  406.6, -208.5,
 -164.2,
 23   21.3,  433.9,  426.4, -189.7, -164.6,     24   21.3,  403.0,  433.3, -165.2,
 -159.9,
 25   21.3,  359.8,  427.0, -135.7, -150.4,     26   21.3,  305.7,  407.8, -102.1,
 -136.3,
 27   21.3,  242.2,  389.9,  -79.1, -118.1,     28   21.3,  277.2,  422.6,  -77.3,
 -86.7,
 29   21.3,  330.8,  445.9,  -74.3,  -61.1,     30   21.3,  374.4,  455.7,  -69.0,
 -33.6,
 31   21.3,  406.6,  451.7,  -61.6,   -5.1,     32   21.3,  426.4,  433.9,  -52.4,
 23.5,
 33   21.3,  433.3,  403.0,  -41.6,   51.4,     34   21.3,  427.0,  359.8,  -29.5,
 77.8,
 35   21.3,  407.8,  305.7,  -16.5,  101.8,     36   21.3,  389.9,  242.2,   -3.0,
 115.8,


SOURCE ID: TRU306
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,  -52.6,  138.2,      2   21.3,  445.9,  330.8, -105.8,
  152.7,
  3   21.3,  455.7,  374.4, -155.7,  162.5,      4   21.3,  451.7,  406.6, -200.9,
  167.4,
  5   21.3,  433.9,  426.4, -240.0,  167.3,      6   21.3,  403.0,  433.3, -271.8,
  162.0,
  7   21.3,  359.8,  427.1, -295.3,  151.9,      8   21.3,  305.7,  407.8, -309.9,
  137.1,
  9   21.3,  242.2,  389.9, -315.0,  118.1,     10   21.3,  277.2,  422.6, -349.4,
  86.0,
 11   21.3,  330.8,  445.9, -375.6,   59.6,     12   21.3,  374.4,  455.7, -390.4,
  31.5,
 13   21.3,  406.6,  451.7, -393.3,    2.4,     14   21.3,  426.4,  433.9, -384.2,
 -26.7,
 15   21.3,  433.3,  403.0, -363.5,  -55.1,     16   21.3,  427.1,  359.8, -331.8,
 -81.8,
 17   21.3,  407.8,  305.7, -289.9, -106.0,     18   21.3,  389.9,  242.2, -239.2,
 -120.1,
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90329      19   21.3,  422.6,  277.2, -224.6, -138.2,     20   21.3,  445.9,  330.8, -225.1,
           -152.7,
90330      21   21.3,  455.7,  374.4, -218.7, -162.5,     22   21.3,  451.7,  406.6, -205.7,
           -167.4,
90331      23   21.3,  433.9,  426.4, -186.5, -167.3,     24   21.3,  403.0,  433.3, -161.6,
           -162.0,
90332      25   21.3,  359.8,  427.0, -131.8, -151.9,     26   21.3,  305.7,  407.8,  -97.9,
           -137.1,
90333      27   21.3,  242.2,  389.9,  -74.9, -118.1,     28   21.3,  277.2,  422.6,  -73.1,
           -86.0,
90334      29   21.3,  330.8,  445.9,  -70.3,  -59.6,     30   21.3,  374.4,  455.7,  -65.3,
           -31.5,
90335      31   21.3,  406.6,  451.7,  -58.4,   -2.4,     32   21.3,  426.4,  433.9,  -49.7,
           26.7,
90336      33   21.3,  433.3,  403.0,  -39.4,   55.1,     34   21.3,  427.0,  359.8,  -28.0,
           81.8,
90337      35   21.3,  407.8,  305.7,  -15.8,  106.0,     36   21.3,  389.9,  242.2,   -3.0,
           120.1,
90338
90339
90340    SOURCE ID: TRU307
90341     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90342       1   21.3,  422.6,  277.2,  -53.4,  141.5,      2   21.3,  445.9,  330.8, -107.1,
            155.8,
90343       3   21.3,  455.7,  374.4, -157.5,  165.4,      4   21.3,  451.7,  406.6, -203.2,
            169.9,
90344       5   21.3,  433.9,  426.4, -242.7,  169.3,      6   21.3,  403.0,  433.3, -274.8,
            163.6,
90345       7   21.3,  359.8,  427.1, -298.5,  152.9,      8   21.3,  305.7,  407.8, -313.2,
            137.5,
90346       9   21.3,  242.2,  389.9, -318.4,  118.0,     10   21.3,  277.2,  422.6, -352.7,
            85.2,
90347      11   21.3,  330.8,  445.9, -378.7,   58.3,     12   21.3,  374.4,  455.7, -393.2,
           29.7,
90348      13   21.3,  406.6,  451.7, -395.8,    0.1,     14   21.3,  426.4,  433.9, -386.3,
           -29.4,
90349      15   21.3,  433.3,  403.0, -365.1,  -58.1,     16   21.3,  427.1,  359.8, -332.8,
           -85.0,
90350      17   21.3,  407.8,  305.7, -290.3, -109.3,     18   21.3,  389.9,  242.2, -239.1,
           -123.4,
90351      19   21.3,  422.6,  277.2, -223.8, -141.5,     20   21.3,  445.9,  330.8, -223.8,
           -155.8,
90352      21   21.3,  455.7,  374.4, -216.9, -165.4,     22   21.3,  451.7,  406.6, -203.4,
           -169.9,
90353      23   21.3,  433.9,  426.4, -183.8, -169.3,     24   21.3,  403.0,  433.3, -158.6,
           -163.6,
90354      25   21.3,  359.8,  427.0, -128.5, -152.9,     26   21.3,  305.7,  407.8,  -94.6,
           -137.5,
90355      27   21.3,  242.2,  389.9,  -71.5, -118.0,     28   21.3,  277.2,  422.6,  -69.8,
           -85.2,
90356      29   21.3,  330.8,  445.9,  -67.2,  -58.3,     30   21.3,  374.4,  455.7,  -62.5,
           -29.7,
90357      31   21.3,  406.6,  451.7,  -55.9,   -0.1,     32   21.3,  426.4,  433.9,  -47.6,
           29.4,
90358      33   21.3,  433.3,  403.0,  -37.9,   58.1,     34   21.3,  427.0,  359.8,  -27.0,
           85.0,
90359      35   21.3,  407.8,  305.7,  -15.3,  109.3,     36   21.3,  389.9,  242.2,   -3.2,
           123.4,
90360
90361    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
90362     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
90363
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU308

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-54.9,	149.2,	2	21.3,	445.9,	330.8,	-109.9,	163.1,
3	21.3,	455.7,	374.4,	-161.6,	172.1,	4	21.3,	451.7,	406.6,	-208.4,	175.8,
5	21.3,	433.9,	426.4,	-248.8,	174.2,	6	21.3,	403.0,	433.3,	-281.6,	167.3,
7	21.3,	359.8,	427.1,	-305.9,	155.4,	8	21.3,	305.7,	407.8,	-321.0,	138.7,
9	21.3,	242.2,	389.9,	-326.2,	117.8,	10	21.3,	277.2,	422.6,	-360.4,	83.7,
11	21.3,	330.8,	445.9,	-386.0,	55.5,	12	21.3,	374.4,	455.7,	-399.9,	25.6,
13	21.3,	406.6,	451.7,	-401.7,	-5.1,	14	21.3,	426.4,	433.9,	-391.2,	-35.6,
15	21.3,	433.3,	403.0,	-368.8,	-65.0,	16	21.3,	427.1,	359.8,	-335.2,	-92.4,
17	21.3,	407.8,	305.7,	-291.5,	-117.1,	18	21.3,	389.9,	242.2,	-238.9,	-131.3,
19	21.3,	422.6,	277.2,	-222.3,	-149.2,	20	21.3,	445.9,	330.8,	-220.9,	-163.1,
21	21.3,	455.7,	374.4,	-212.8,	-172.1,	22	21.3,	451.7,	406.6,	-198.2,	-175.8,
23	21.3,	433.9,	426.4,	-177.7,	-174.2,	24	21.3,	403.0,	433.3,	-151.7,	-167.3,
25	21.3,	359.8,	427.0,	-121.1,	-155.4,	26	21.3,	305.7,	407.8,	-86.8,	-138.7,
27	21.3,	242.2,	389.9,	-63.7,	-117.8,	28	21.3,	277.2,	422.6,	-62.1,	-83.7,
29	21.3,	330.8,	445.9,	-59.9,	-55.5,	30	21.3,	374.4,	455.7,	-55.8,	-25.6,
31	21.3,	406.6,	451.7,	-50.0,	5.1,	32	21.3,	426.4,	433.9,	-42.7,	35.6,
33	21.3,	433.3,	403.0,	-34.1,	65.0,	34	21.3,	427.0,	359.8,	-24.5,	92.4,
35	21.3,	407.8,	305.7,	-14.2,	117.1,	36	21.3,	389.9,	242.2,	-3.4,	131.3,

SOURCE ID: TRU309

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-54.8,	153.1,	2	21.3,	445.9,	330.8,	-110.5,	167.0,
3	21.3,	455.7,	374.4,	-162.8,	175.8,	4	21.3,	451.7,	406.6,	-210.2,	179.3,
5	21.3,	433.9,	426.4,	-251.2,	177.3,	6	21.3,	403.0,	433.3,	-284.6,	170.0,
7	21.3,	359.8,	427.1,	-309.3,	157.5,	8	21.3,	305.7,	407.8,	-324.6,	140.2,
9	21.3,	242.2,	389.9,	-330.1,	118.6,	10	21.3,	277.2,	422.6,	-364.4,	83.8,
11	21.3,	330.8,	445.9,	-390.0,	54.9,	12	21.3,	374.4,	455.7,	-403.7,	24.4,
13	21.3,	406.6,	451.7,	-405.2,	-6.9,	14	21.3,	426.4,	433.9,	-394.3,	-38.0,
15	21.3,	433.3,	403.0,	-371.5,	-67.9,	16	21.3,	427.1,	359.8,	-337.4,	-95.8,

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 17   21.3,  407.8,  305.7, -293.0, -120.8,     18   21.3,  389.9,  242.2, -239.7,
-135.2,
 19   21.3,  422.6,  277.2, -222.4, -153.1,     20   21.3,  445.9,  330.8, -220.3,
-167.0,
 21   21.3,  455.7,  374.4, -211.6, -175.8,     22   21.3,  451.7,  406.6, -196.4,
-179.3,
 23   21.3,  433.9,  426.4, -175.2, -177.3,     24   21.3,  403.0,  433.3, -148.7,
-170.0,
 25   21.3,  359.8,  427.0, -117.7, -157.5,     26   21.3,  305.7,  407.8,  -83.1,
-140.2,
 27   21.3,  242.2,  389.9,  -59.8, -118.6,     28   21.3,  277.2,  422.6,  -58.2,
-83.8,
 29   21.3,  330.8,  445.9,  -55.9,  -54.9,     30   21.3,  374.4,  455.7,  -52.0,
-24.4,
 31   21.3,  406.6,  451.7,  -46.5,    6.9,     32   21.3,  426.4,  433.9,  -39.6,
38.0,
 33   21.3,  433.3,  403.0,  -31.5,   67.9,     34   21.3,  427.0,  359.8,  -22.4,
95.8,
 35   21.3,  407.8,  305.7,  -12.7,  120.8,     36   21.3,  389.9,  242.2,   -2.5,
135.2,


SOURCE ID: TRU310
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,  -55.7,  157.2,      2   21.3,  445.9,  330.8, -112.1,
 170.9,
  3   21.3,  455.7,  374.4, -165.1,  179.4,      4   21.3,  451.7,  406.6, -213.1,
 182.4,
  5   21.3,  433.9,  426.4, -254.6,  179.9,      6   21.3,  403.0,  433.3, -288.3,
 172.0,
  7   21.3,  359.8,  427.1, -313.4,  158.7,      8   21.3,  305.7,  407.8, -328.8,
 140.7,
  9   21.3,  242.2,  389.9, -334.3,  118.4,     10   21.3,  277.2,  422.6, -368.5,
 82.9,
 11   21.3,  330.8,  445.9, -393.9,   53.3,     12   21.3,  374.4,  455.7, -407.3,
 22.1,
 13   21.3,  406.6,  451.7, -408.3,   -9.8,     14   21.3,  426.4,  433.9, -396.9,
-41.3,
 15   21.3,  433.3,  403.0, -373.4,  -71.7,     16   21.3,  427.1,  359.8, -338.6,
-99.8,
 17   21.3,  407.8,  305.7, -293.6, -124.9,     18   21.3,  389.9,  242.2, -239.5,
-139.4,
 19   21.3,  422.6,  277.2, -221.5, -157.2,     20   21.3,  445.9,  330.8, -218.7,
-170.9,
 21   21.3,  455.7,  374.4, -209.3, -179.4,     22   21.3,  451.7,  406.6, -193.5,
-182.4,
 23   21.3,  433.9,  426.4, -171.9, -179.9,     24   21.3,  403.0,  433.3, -145.0,
-172.0,
 25   21.3,  359.8,  427.0, -113.7, -158.7,     26   21.3,  305.7,  407.8,  -79.0,
-140.7,
 27   21.3,  242.2,  389.9,  -55.5, -118.4,     28   21.3,  277.2,  422.6,  -54.0,
-82.9,
 29   21.3,  330.8,  445.9,  -52.0,  -53.3,     30   21.3,  374.4,  455.7,  -48.4,
-22.1,
 31   21.3,  406.6,  451.7,  -43.4,    9.8,     32   21.3,  426.4,  433.9,  -37.0,
41.3,
 33   21.3,  433.3,  403.0,  -29.5,   71.7,     34   21.3,  427.0,  359.8,  -21.2,
99.8,
 35   21.3,  407.8,  305.7,  -12.1,  124.9,     36   21.3,  389.9,  242.2,   -2.7,
139.4,


SOURCE ID: TRU311
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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90437       1   21.3,  422.6,  277.2,  -56.1,  160.6,      2   21.3,  445.9,  330.8, -113.1,
            174.2,
90438       3   21.3,  455.7,  374.4, -166.6,  182.4,      4   21.3,  451.7,  406.6, -215.1,
            185.1,
90439       5   21.3,  433.9,  426.4, -257.1,  182.2,      6   21.3,  403.0,  433.3, -291.2,
            173.8,
90440       7   21.3,  359.8,  427.1, -316.5,  160.1,      8   21.3,  305.7,  407.8, -332.1,
            141.5,
90441       9   21.3,  242.2,  389.9, -337.7,  118.6,     10   21.3,  277.2,  422.6, -371.9,
             82.5,
90442      11   21.3,  330.8,  445.9, -397.1,   52.3,     12   21.3,  374.4,  455.7, -410.3,
             20.6,
90443      13   21.3,  406.6,  451.7, -411.0,  -11.8,     14   21.3,  426.4,  433.9, -399.2,
            -43.8,
90444      15   21.3,  433.3,  403.0, -375.3,  -74.5,     16   21.3,  427.1,  359.8, -339.9,
           -103.0,
90445      17   21.3,  407.8,  305.7, -294.3, -128.2,     18   21.3,  389.9,  242.2, -239.7,
           -142.8,
90446      19   21.3,  422.6,  277.2, -221.1, -160.6,     20   21.3,  445.9,  330.8, -217.7,
           -174.2,
90447      21   21.3,  455.7,  374.4, -207.8, -182.4,     22   21.3,  451.7,  406.6, -191.5,
           -185.1,
90448      23   21.3,  433.9,  426.4, -169.4, -182.2,     24   21.3,  403.0,  433.3, -142.1,
           -173.8,
90449      25   21.3,  359.8,  427.0, -110.6, -160.1,     26   21.3,  305.7,  407.8,  -75.6,
           -141.5,
90450      27   21.3,  242.2,  389.9,  -52.2, -118.6,     28   21.3,  277.2,  422.6,  -50.7,
            -82.5,
90451      29   21.3,  330.8,  445.9,  -48.8,  -52.3,     30   21.3,  374.4,  455.7,  -45.4,
            -20.6,
90452      31   21.3,  406.6,  451.7,  -40.7,   11.8,     32   21.3,  426.4,  433.9,  -34.7,
             43.8,
90453      33   21.3,  433.3,  403.0,  -27.7,   74.5,     34   21.3,  427.0,  359.8,  -19.8,
            103.0,
90454      35   21.3,  407.8,  305.7,  -11.4,  128.2,     36   21.3,  389.9,  242.2,   -2.5,
            142.8,
90455
90456  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
90457   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
90458
                                  PAGE 350
90459   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90460
90461                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90462
90463
90464   SOURCE ID: TRU312
90465    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
90466       1   21.3,  422.6,  277.2,  -57.2,  164.7,      2   21.3,  445.9,  330.8, -114.9,
            178.0,
90467       3   21.3,  455.7,  374.4, -169.1,  185.9,      4   21.3,  451.7,  406.6, -218.1,
            188.2,
90468       5   21.3,  433.9,  426.4, -260.5,  184.7,      6   21.3,  403.0,  433.3, -295.0,
            175.6,
90469       7   21.3,  359.8,  427.1, -320.6,  161.2,      8   21.3,  305.7,  407.8, -336.4,
            141.9,
90470       9   21.3,  242.2,  389.9, -341.9,  118.2,     10   21.3,  277.2,  422.6, -376.0,
             81.4,
90471      11   21.3,  330.8,  445.9, -401.0,   50.5,     12   21.3,  374.4,  455.7, -413.8,
             18.2,
90472      13   21.3,  406.6,  451.7, -414.0,  -14.8,     14   21.3,  426.4,  433.9, -401.7,
            -47.3,
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      15   21.3,  433.3,  403.0, -377.1,  -78.4,     16   21.3,  427.1,  359.8, -341.1,
     -107.0,
      17   21.3,  407.8,  305.7, -294.7, -132.5,     18   21.3,  389.9,  242.2, -239.4,
     -147.0,
      19   21.3,  422.6,  277.2, -220.0, -164.7,     20   21.3,  445.9,  330.8, -216.0,
     -178.0,
      21   21.3,  455.7,  374.4, -205.4, -185.9,     22   21.3,  451.7,  406.6, -188.5,
     -188.2,
      23   21.3,  433.9,  426.4, -165.9, -184.7,     24   21.3,  403.0,  433.3, -138.3,
     -175.6,
      25   21.3,  359.8,  427.0, -106.5, -161.2,     26   21.3,  305.7,  407.8,  -71.4,
     -141.9,
      27   21.3,  242.2,  389.9,  -47.9, -118.2,     28   21.3,  277.2,  422.6,  -46.6,
     -81.4,
      29   21.3,  330.8,  445.9,  -44.9,  -50.5,     30   21.3,  374.4,  455.7,  -41.9,
     -18.2,
      31   21.3,  406.6,  451.7,  -37.7,   14.8,     32   21.3,  426.4,  433.9,  -32.3,
      47.3,
      33   21.3,  433.3,  403.0,  -25.9,   78.4,     34   21.3,  427.0,  359.8,  -18.7,
      107.0,
      35   21.3,  407.8,  305.7,  -11.0,  132.5,     36   21.3,  389.9,  242.2,   -2.9,
      147.0,


    SOURCE ID: TRU313
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -215.2, -224.9,      2   21.3,  523.6,  416.0, -209.1,
      -219.5,
       3   21.3,  499.0,  476.7, -196.6, -211.4,      4   21.3,  464.2,  523.0, -178.1,
      -199.3,
       5   21.3,  419.2,  553.4, -154.3, -183.2,      6   21.3,  361.5,  567.0, -125.7,
      -161.5,
       7   21.3,  292.8,  563.3,  -93.4, -134.8,      8   21.3,  215.3,  542.6,  -58.2,
      -104.1,
       9   21.3,  258.7,  542.2,  -46.7,  -85.4,     10   21.3,  342.6,  540.2,  -45.2,
      -43.9,
      11   21.3,  416.0,  523.6,  -42.3,   -1.1,     12   21.3,  476.7,  499.0,  -38.1,
      41.8,
      13   21.3,  523.0,  464.2,  -32.8,   83.4,     14   21.3,  553.4,  419.2,  -26.4,
      122.4,
      15   21.3,  567.0,  361.5,  -19.3,  157.8,     16   21.3,  563.3,  292.8,  -11.6,
      188.3,
      17   21.3,  542.6,  215.3,   -3.5,  213.1,     18   21.3,  542.2,  258.7,  -44.0,
      224.4,
      19   21.3,  540.2,  342.6, -127.4,  224.9,     20   21.3,  523.6,  416.0, -206.9,
      219.5,
      21   21.3,  499.0,  476.7, -280.2,  211.4,     22   21.3,  464.2,  523.0, -344.9,
      199.3,
      23   21.3,  419.2,  553.4, -399.1,  183.2,     24   21.3,  361.5,  567.0, -441.2,
      161.5,
      25   21.3,  292.8,  563.3, -469.9,  134.8,     26   21.3,  215.3,  542.6, -484.4,
      104.1,
      27   21.3,  258.7,  542.2, -495.5,   85.4,     28   21.3,  342.6,  540.2, -495.1,
      43.9,
      29   21.3,  416.0,  523.6, -481.3,    1.1,     30   21.3,  476.7,  499.0, -460.9,
      -41.8,
      31   21.3,  523.0,  464.2, -431.4,  -83.4,     32   21.3,  553.4,  419.2, -392.8,
      -122.4,
      33   21.3,  567.0,  361.5, -342.2, -157.8,     34   21.3,  563.3,  292.8, -281.3,
      -188.3,
      35   21.3,  542.6,  215.3, -211.8, -213.1,     36   21.3,  542.2,  258.7, -214.8,
      -224.4,


    SOURCE ID: TRU314
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  540.2,  342.6, -216.2, -221.0,     2   21.3,  523.6,  416.0, -210.8,
-215.8,
   3   21.3,  499.0,  476.7, -198.9, -208.1,     4   21.3,  464.2,  523.0, -181.0,
-196.4,
   5   21.3,  419.2,  553.4, -157.6, -180.8,     6   21.3,  361.5,  567.0, -129.4,
-159.7,
   7   21.3,  292.8,  563.3,  -97.3, -133.8,     8   21.3,  215.3,  542.6,  -62.2,
-103.8,
   9   21.3,  258.7,  542.2,  -50.8,  -85.7,    10   21.3,  342.6,  540.2,  -49.1,
-44.9,
  11   21.3,  416.0,  523.6,  -46.0,   -2.8,    12   21.3,  476.7,  499.0,  -41.5,
39.4,
  13   21.3,  523.0,  464.2,  -35.7,   80.5,    14   21.3,  553.4,  419.2,  -28.8,
119.1,
  15   21.3,  567.0,  361.5,  -21.0,  154.1,    16   21.3,  563.3,  292.8,  -12.6,
184.4,
  17   21.3,  542.6,  215.3,   -3.9,  209.0,    18   21.3,  542.2,  258.7,  -43.6,
220.3,
  19   21.3,  540.2,  342.6, -126.3,  221.0,    20   21.3,  523.6,  416.0, -205.2,
215.8,
  21   21.3,  499.0,  476.7, -277.8,  208.1,    22   21.3,  464.2,  523.0, -342.0,
196.4,
  23   21.3,  419.2,  553.4, -395.8,  180.8,    24   21.3,  361.5,  567.0, -437.6,
159.7,
  25   21.3,  292.8,  563.3, -466.0,  133.8,    26   21.3,  215.3,  542.6, -480.3,
103.8,
  27   21.3,  258.7,  542.2, -491.4,   85.7,    28   21.3,  342.6,  540.2, -491.1,
44.9,
  29   21.3,  416.0,  523.6, -477.6,    2.8,    30   21.3,  476.7,  499.0, -457.6,
-39.4,
  31   21.3,  523.0,  464.2, -428.5,  -80.5,    32   21.3,  553.4,  419.2, -390.4,
-119.1,
  33   21.3,  567.0,  361.5, -340.5, -154.1,    34   21.3,  563.3,  292.8, -280.2,
-184.4,
  35   21.3,  542.6,  215.3, -211.4, -209.0,    36   21.3,  542.2,  258.7, -215.1,
-220.3,

SOURCE ID: TRU315
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  540.2,  342.6, -217.2, -217.1,     2   21.3,  523.6,  416.0, -212.4,
-212.2,
   3   21.3,  499.0,  476.7, -201.1, -204.7,     4   21.3,  464.2,  523.0, -183.8,
-193.5,
   5   21.3,  419.2,  553.4, -160.8, -178.5,     6   21.3,  361.5,  567.0, -133.0,
-158.0,
   7   21.3,  292.8,  563.3, -101.1, -132.7,     8   21.3,  215.3,  542.6,  -66.2,
-103.3,
   9   21.3,  258.7,  542.2,  -54.8,  -86.0,    10   21.3,  342.6,  540.2,  -53.0,
-45.9,
  11   21.3,  416.0,  523.6,  -49.6,   -4.4,    12   21.3,  476.7,  499.0,  -44.8,
37.2,
  13   21.3,  523.0,  464.2,  -38.5,   77.7,    14   21.3,  553.4,  419.2,  -31.1,
115.9,
  15   21.3,  567.0,  361.5,  -22.8,  150.5,    16   21.3,  563.3,  292.8,  -13.7,
180.5,
  17   21.3,  542.6,  215.3,   -4.3,  205.1,    18   21.3,  542.2,  258.7,  -43.4,
216.3,
  19   21.3,  540.2,  342.6, -125.4,  217.1,    20   21.3,  523.6,  416.0, -203.6,
212.2,
  21   21.3,  499.0,  476.7, -275.6,  204.7,    22   21.3,  464.2,  523.0, -339.2,
193.5,
  23   21.3,  419.2,  553.4, -392.6,  178.5,    24   21.3,  361.5,  567.0, -434.0,
```

158.0,
25 21.3, 292.8, 563.3, -462.2, 132.7, 26 21.3, 215.3, 542.6, -476.4, 103.3,
27 21.3, 258.7, 542.2, -487.4, 86.0, 28 21.3, 342.6, 540.2, -487.2, 45.9,
29 21.3, 416.0, 523.6, -474.0, 4.4, 30 21.3, 476.7, 499.0, -454.2, -37.2,
31 21.3, 523.0, 464.2, -425.6, -77.7, 32 21.3, 553.4, 419.2, -388.1, -115.9,
33 21.3, 567.0, 361.5, -338.7, -150.5, 34 21.3, 563.3, 292.8, -279.1, -180.5,
35 21.3, 542.6, 215.3, -211.0, -205.1, 36 21.3, 542.2, 258.7, -215.4, -216.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
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PAGE 351
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU316
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -218.2, -213.7, 2 21.3, 523.6, 416.0, -214.0, -209.0,
3 21.3, 499.0, 476.7, -203.3, -201.9, 4 21.3, 464.2, 523.0, -186.4, -191.1,
5 21.3, 419.2, 553.4, -163.8, -176.5, 6 21.3, 361.5, 567.0, -136.3, -156.6,
7 21.3, 292.8, 563.3, -104.6, -131.9, 8 21.3, 215.3, 542.6, -69.8, -103.2,
9 21.3, 258.7, 542.2, -58.3, -86.4, 10 21.3, 342.6, 540.2, -56.4, -46.9,
11 21.3, 416.0, 523.6, -52.8, -6.0, 12 21.3, 476.7, 499.0, -47.6, 35.1,
13 21.3, 523.0, 464.2, -41.0, 75.1, 14 21.3, 553.4, 419.2, -33.1, 112.9,
15 21.3, 567.0, 361.5, -24.2, 147.2, 16 21.3, 563.3, 292.8, -14.5, 177.1,
17 21.3, 542.6, 215.3, -4.5, 201.5, 18 21.3, 542.2, 258.7, -42.9, 212.8,
19 21.3, 540.2, 342.6, -124.3, 213.7, 20 21.3, 523.6, 416.0, -202.0, 209.0,
21 21.3, 499.0, 476.7, -273.4, 201.9, 22 21.3, 464.2, 523.0, -336.6, 191.1,
23 21.3, 419.2, 553.4, -389.6, 176.5, 24 21.3, 361.5, 567.0, -430.7, 156.6,
25 21.3, 292.8, 563.3, -458.7, 131.9, 26 21.3, 215.3, 542.6, -472.8, 103.2,
27 21.3, 258.7, 542.2, -483.9, 86.4, 28 21.3, 342.6, 540.2, -483.8, 46.9,
29 21.3, 416.0, 523.6, -470.8, 6.0, 30 21.3, 476.7, 499.0, -451.4, -35.1,
31 21.3, 523.0, 464.2, -423.2, -75.1, 32 21.3, 553.4, 419.2, -386.1, -112.9,
33 21.3, 567.0, 361.5, -337.3, -147.2, 34 21.3, 563.3, 292.8, -278.3, -177.1,
35 21.3, 542.6, 215.3, -210.8, -201.5, 36 21.3, 542.2, 258.7, -215.8, -212.8,

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90580
90581    SOURCE ID: TRU317
90582     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90583       1   21.3,  540.2,  342.6, -219.7, -209.8,      2   21.3,  523.6,  416.0, -216.2,
            -205.4,
90584       3   21.3,  499.0,  476.7, -206.1, -198.7,      4   21.3,  464.2,  523.0, -189.7,
            -188.5,
90585       5   21.3,  419.2,  553.4, -167.5, -174.5,      6   21.3,  361.5,  567.0, -140.3,
            -155.2,
90586       7   21.3,  292.8,  563.3, -108.8, -131.2,      8   21.3,  215.3,  542.6,  -74.0,
            -103.2,
90587       9   21.3,  258.7,  542.2,  -62.4,  -87.2,     10   21.3,  342.6,  540.2,  -60.4,
            -48.4,
90588      11   21.3,  416.0,  523.6,  -56.4,   -8.2,     12   21.3,  476.7,  499.0,  -50.8,
            32.3,
90589      13   21.3,  523.0,  464.2,  -43.6,   71.8,     14   21.3,  553.4,  419.2,  -35.1,
            109.2,
90590      15   21.3,  567.0,  361.5,  -25.6,  143.2,     16   21.3,  563.3,  292.8,  -15.2,
            172.9,
90591      17   21.3,  542.6,  215.3,   -4.4,  197.3,     18   21.3,  542.2,  258.7,  -42.1,
            208.7,
90592      19   21.3,  540.2,  342.6, -122.8,  209.8,     20   21.3,  523.6,  416.0, -199.8,
            205.4,
90593      21   21.3,  499.0,  476.7, -270.7,  198.7,     22   21.3,  464.2,  523.0, -333.4,
            188.5,
90594      23   21.3,  419.2,  553.4, -385.9,  174.5,     24   21.3,  361.5,  567.0, -426.7,
            155.2,
90595      25   21.3,  292.8,  563.3, -454.6,  131.2,     26   21.3,  215.3,  542.6, -468.6,
            103.2,
90596      27   21.3,  258.7,  542.2, -479.8,   87.2,     28   21.3,  342.6,  540.2, -479.9,
            48.4,
90597      29   21.3,  416.0,  523.6, -467.2,    8.2,     30   21.3,  476.7,  499.0, -448.2,
            -32.3,
90598      31   21.3,  523.0,  464.2, -420.5,  -71.8,     32   21.3,  553.4,  419.2, -384.1,
            -109.2,
90599      33   21.3,  567.0,  361.5, -335.9, -143.2,     34   21.3,  563.3,  292.8, -277.6,
            -172.9,
90600      35   21.3,  542.6,  215.3, -210.9, -197.3,     36   21.3,  542.2,  258.7, -216.6,
            -208.7,
90601
90602
90603    SOURCE ID: TRU318
90604     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90605       1   21.3,  540.2,  342.6, -220.7, -206.1,      2   21.3,  523.6,  416.0, -217.8,
            -201.9,
90606       3   21.3,  499.0,  476.7, -208.3, -195.6,      4   21.3,  464.2,  523.0, -192.4,
            -185.8,
90607       5   21.3,  419.2,  553.4, -170.7, -172.3,      6   21.3,  361.5,  567.0, -143.8,
            -153.6,
90608       7   21.3,  292.8,  563.3, -112.5, -130.2,      8   21.3,  215.3,  542.6,  -77.8,
            -102.9,
90609       9   21.3,  258.7,  542.2,  -66.2,  -87.6,     10   21.3,  342.6,  540.2,  -64.0,
            -49.5,
90610      11   21.3,  416.0,  523.6,  -59.9,   -9.8,     12   21.3,  476.7,  499.0,  -53.9,
            30.1,
90611      13   21.3,  523.0,  464.2,  -46.3,   69.1,     14   21.3,  553.4,  419.2,  -37.3,
            106.0,
90612      15   21.3,  567.0,  361.5,  -27.2,  139.7,     16   21.3,  563.3,  292.8,  -16.2,
            169.2,
90613      17   21.3,  542.6,  215.3,   -4.7,  193.5,     18   21.3,  542.2,  258.7,  -41.8,
            204.9,
90614      19   21.3,  540.2,  342.6, -121.8,  206.1,     20   21.3,  523.6,  416.0, -198.2,
            201.9,
90615      21   21.3,  499.0,  476.7, -268.5,  195.6,     22   21.3,  464.2,  523.0, -330.6,
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185.8,
23 21.3, 419.2, 553.4, -382.7, 172.3, 24 21.3, 361.5, 567.0, -423.2, 153.6,
25 21.3, 292.8, 563.3, -450.9, 130.2, 26 21.3, 215.3, 542.6, -464.8, 102.9,
27 21.3, 258.7, 542.2, -476.0, 87.6, 28 21.3, 342.6, 540.2, -476.2, 49.5,
29 21.3, 416.0, 523.6, -463.7, 9.8, 30 21.3, 476.7, 499.0, -445.1, -30.1,
31 21.3, 523.0, 464.2, -417.9, -69.1, 32 21.3, 553.4, 419.2, -381.9, -106.0,
33 21.3, 567.0, 361.5, -334.4, -139.7, 34 21.3, 563.3, 292.8, -276.7, -169.2,
35 21.3, 542.6, 215.3, -210.6, -193.5, 36 21.3, 542.2, 258.7, -217.0, -204.9,

SOURCE ID: TRU319
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -223.0, -198.2, 2 21.3, 523.6, 416.0, -221.4, -194.6,
3 21.3, 499.0, 476.7, -213.0, -189.0, 4 21.3, 464.2, 523.0, -198.2, -180.1,
5 21.3, 419.2, 553.4, -177.4, -167.7, 6 21.3, 361.5, 567.0, -151.2, -150.3,
7 21.3, 292.8, 563.3, -120.4, -128.2, 8 21.3, 215.3, 542.6, -85.9, -102.3,
9 21.3, 258.7, 542.2, -74.4, -88.4, 10 21.3, 342.6, 540.2, -71.9, -51.7,
11 21.3, 416.0, 523.6, -67.2, -13.4, 12 21.3, 476.7, 499.0, -60.5, 25.3,
13 21.3, 523.0, 464.2, -52.0, 63.3, 14 21.3, 553.4, 419.2, -41.9, 99.3,
15 21.3, 567.0, 361.5, -30.5, 132.3, 16 21.3, 563.3, 292.8, -18.2, 161.3,
17 21.3, 542.6, 215.3, -5.3, 185.4, 18 21.3, 542.2, 258.7, -40.9, 196.8,
19 21.3, 540.2, 342.6, -119.6, 198.2, 20 21.3, 523.6, 416.0, -194.6, 194.6,
21 21.3, 499.0, 476.7, -263.7, 189.0, 22 21.3, 464.2, 523.0, -324.8, 180.1,
23 21.3, 419.2, 553.4, -376.0, 167.7, 24 21.3, 361.5, 567.0, -415.8, 150.3,
25 21.3, 292.8, 563.3, -442.9, 128.2, 26 21.3, 215.3, 542.6, -456.7, 102.3,
27 21.3, 258.7, 542.2, -467.9, 88.4, 28 21.3, 342.6, 540.2, -468.4, 51.7,
29 21.3, 416.0, 523.6, -456.4, 13.4, 30 21.3, 476.7, 499.0, -438.5, -25.3,
31 21.3, 523.0, 464.2, -412.2, -63.3, 32 21.3, 553.4, 419.2, -377.3, -99.3,
33 21.3, 567.0, 361.5, -331.0, -132.3, 34 21.3, 563.3, 292.8, -274.7, -161.3,
35 21.3, 542.6, 215.3, -210.0, -185.4, 36 21.3, 542.2, 258.7, -217.8, -196.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU320

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-224.0,	-194.3,	2	21.3,	523.6,	416.0,	-223.1,	-190.9,
3	21.3,	499.0,	476.7,	-215.4,	-185.6,	4	21.3,	464.2,	523.0,	-201.1,	-177.2,
5	21.3,	419.2,	553.4,	-180.8,	-165.4,	6	21.3,	361.5,	567.0,	-154.9,	-148.6,
7	21.3,	292.8,	563.3,	-124.3,	-127.2,	8	21.3,	215.3,	542.6,	-90.0,	-102.0,
9	21.3,	258.7,	542.2,	-78.4,	-88.8,	10	21.3,	342.6,	540.2,	-75.8,	-52.8,
11	21.3,	416.0,	523.6,	-70.9,	-15.1,	12	21.3,	476.7,	499.0,	-63.9,	23.0,
13	21.3,	523.0,	464.2,	-54.9,	60.4,	14	21.3,	553.4,	419.2,	-44.2,	96.0,
15	21.3,	567.0,	361.5,	-32.2,	128.6,	16	21.3,	563.3,	292.8,	-19.2,	157.3,
17	21.3,	542.6,	215.3,	-5.6,	181.3,	18	21.3,	542.2,	258.7,	-40.6,	192.7,
19	21.3,	540.2,	342.6,	-118.5,	194.3,	20	21.3,	523.6,	416.0,	-192.9,	190.9,
21	21.3,	499.0,	476.7,	-261.4,	185.6,	22	21.3,	464.2,	523.0,	-321.9,	177.2,
23	21.3,	419.2,	553.4,	-372.7,	165.4,	24	21.3,	361.5,	567.0,	-412.1,	148.6,
25	21.3,	292.8,	563.3,	-439.0,	127.2,	26	21.3,	215.3,	542.6,	-452.6,	102.0,
27	21.3,	258.7,	542.2,	-463.8,	88.8,	28	21.3,	342.6,	540.2,	-464.4,	52.8,
29	21.3,	416.0,	523.6,	-452.7,	15.1,	30	21.3,	476.7,	499.0,	-435.2,	-23.0,
31	21.3,	523.0,	464.2,	-409.3,	-60.4,	32	21.3,	553.4,	419.2,	-375.0,	-96.0,
33	21.3,	567.0,	361.5,	-329.3,	-128.6,	34	21.3,	563.3,	292.8,	-273.6,	-157.3,
35	21.3,	542.6,	215.3,	-209.6,	-181.3,	36	21.3,	542.2,	258.7,	-218.2,	-192.7,

SOURCE ID: TRU321

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-225.0,	-190.4,	2	21.3,	523.6,	416.0,	-224.7,	-187.2,
3	21.3,	499.0,	476.7,	-217.6,	-182.3,	4	21.3,	464.2,	523.0,	-203.9,	-174.3,
5	21.3,	419.2,	553.4,	-184.0,	-163.0,	6	21.3,	361.5,	567.0,	-158.5,	-146.8,
7	21.3,	292.8,	563.3,	-128.2,	-126.1,	8	21.3,	215.3,	542.6,	-93.9,	-101.5,
9	21.3,	258.7,	542.2,	-82.4,	-89.0,	10	21.3,	342.6,	540.2,	-79.7,	-53.7,
11	21.3,	416.0,	523.6,	-74.6,	-16.7,	12	21.3,	476.7,	499.0,	-67.2,	20.8,
13	21.3,	523.0,	464.2,	-57.8,	57.6,	14	21.3,	553.4,	419.2,	-46.6,	92.7,
15	21.3,	567.0,	361.5,	-34.0,	125.0,	16	21.3,	563.3,	292.8,	-20.3,	153.5,
17	21.3,	542.6,	215.3,	-6.1,	177.3,	18	21.3,	542.2,	258.7,	-40.3,	188.7,
19	21.3,	540.2,	342.6,	-117.6,	190.4,	20	21.3,	523.6,	416.0,	-191.3,	

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        187.2,
90688    21   21.3,  499.0,  476.7, -259.1,  182.3,     22   21.3,  464.2,  523.0, -319.1,
        174.3,
90689    23   21.3,  419.2,  553.4, -369.4,  163.0,     24   21.3,  361.5,  567.0, -408.5,
        146.8,
90690    25   21.3,  292.8,  563.3, -435.2,  126.1,     26   21.3,  215.3,  542.6, -448.6,
        101.5,
90691    27   21.3,  258.7,  542.2, -459.8,   89.0,     28   21.3,  342.6,  540.2, -460.6,
         53.7,
90692    29   21.3,  416.0,  523.6, -449.1,   16.7,     30   21.3,  476.7,  499.0, -431.8,
        -20.8,
90693    31   21.3,  523.0,  464.2, -406.4,  -57.6,     32   21.3,  553.4,  419.2, -372.6,
        -92.7,
90694    33   21.3,  567.0,  361.5, -327.6, -125.0,     34   21.3,  563.3,  292.8, -272.5,
       -153.5,
90695    35   21.3,  542.6,  215.3, -209.2, -177.3,     36   21.3,  542.2,  258.7, -218.4,
       -188.7,
90696
90697
90698  SOURCE ID: TRU322
90699   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90700     1   21.3,  540.2,  342.6, -226.0, -187.0,      2   21.3,  523.6,  416.0, -226.3,
       -184.1,
90701     3   21.3,  499.0,  476.7, -219.8, -179.5,      4   21.3,  464.2,  523.0, -206.5,
       -171.9,
90702     5   21.3,  419.2,  553.4, -187.0, -161.1,      6   21.3,  361.5,  567.0, -161.8,
       -145.4,
90703     7   21.3,  292.8,  563.3, -131.6, -125.3,      8   21.3,  215.3,  542.6,  -97.5,
       -101.4,
90704     9   21.3,  258.7,  542.2,  -85.9,  -89.5,     10   21.3,  342.6,  540.2,  -83.1,
        -54.8,
90705    11   21.3,  416.0,  523.6,  -77.8,  -18.3,     12   21.3,  476.7,  499.0,  -70.0,
         18.6,
90706    13   21.3,  523.0,  464.2,  -60.2,   55.0,     14   21.3,  553.4,  419.2,  -48.5,
         89.7,
90707    15   21.3,  567.0,  361.5,  -35.3,  121.7,     16   21.3,  563.3,  292.8,  -21.1,
        150.0,
90708    17   21.3,  542.6,  215.3,   -6.3,  173.8,     18   21.3,  542.2,  258.7,  -39.9,
        185.2,
90709    19   21.3,  540.2,  342.6, -116.5,  187.0,     20   21.3,  523.6,  416.0, -189.6,
        184.1,
90710    21   21.3,  499.0,  476.7, -257.0,  179.5,     22   21.3,  464.2,  523.0, -316.5,
        171.9,
90711    23   21.3,  419.2,  553.4, -366.4,  161.1,     24   21.3,  361.5,  567.0, -405.2,
        145.4,
90712    25   21.3,  292.8,  563.3, -431.7,  125.3,     26   21.3,  215.3,  542.6, -445.1,
        101.4,
90713    27   21.3,  258.7,  542.2, -456.3,   89.5,     28   21.3,  342.6,  540.2, -457.2,
         54.8,
90714    29   21.3,  416.0,  523.6, -445.9,   18.3,     30   21.3,  476.7,  499.0, -429.0,
        -18.6,
90715    31   21.3,  523.0,  464.2, -404.0,  -55.0,     32   21.3,  553.4,  419.2, -370.7,
        -89.7,
90716    33   21.3,  567.0,  361.5, -326.2, -121.7,     34   21.3,  563.3,  292.8, -271.7,
       -150.0,
90717    35   21.3,  542.6,  215.3, -209.0, -173.8,     36   21.3,  542.2,  258.7, -218.9,
       -185.2,
90718
90719
90720  SOURCE ID: TRU323
90721   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90722     1   21.3,  540.2,  342.6, -227.5, -183.1,      2   21.3,  523.6,  416.0, -228.5,
       -180.4,
90723     3   21.3,  499.0,  476.7, -222.5, -176.3,      4   21.3,  464.2,  523.0, -209.8,
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        177.2,
90760    19   21.3,  540.2,  342.6, -114.0,  179.4,     20   21.3,  523.6,  416.0, -185.9,
        177.0,
90761    21   21.3,  499.0,  476.7, -252.0,  173.2,     22   21.3,  464.2,  523.0, -310.5,
        166.6,
90762    23   21.3,  419.2,  553.4, -359.6,  156.9,     24   21.3,  361.5,  567.0, -397.8,
        142.4,
90763    25   21.3,  292.8,  563.3, -423.8,  123.6,     26   21.3,  215.3,  542.6, -437.0,
        101.1,
90764    27   21.3,  258.7,  542.2, -448.3,   90.6,     28   21.3,  342.6,  540.2, -449.5,
        57.2,
90765    29   21.3,  416.0,  523.6, -438.8,   22.1,     30   21.3,  476.7,  499.0, -422.7,
        -13.7,
90766    31   21.3,  523.0,  464.2, -398.6,  -49.0,     32   21.3,  553.4,  419.2, -366.5,
        -82.9,
90767    33   21.3,  567.0,  361.5, -323.2, -114.3,     34   21.3,  563.3,  292.8, -270.1,
        -142.2,
90768    35   21.3,  542.6,  215.3, -208.7, -165.8,     36   21.3,  542.2,  258.7, -220.0,
        -177.2,
90769
90770
90771   SOURCE ID: TRU325
90772    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90773      1   21.3,  540.2,  342.6, -229.9, -175.5,      2   21.3,  523.6,  416.0, -232.1,
        -173.4,
90774      3   21.3,  499.0,  476.7, -227.3, -170.0,      4   21.3,  464.2,  523.0, -215.6,
        -163.9,
90775      5   21.3,  419.2,  553.4, -197.3, -154.8,      6   21.3,  361.5,  567.0, -173.1,
        -141.0,
90776      7   21.3,  292.8,  563.3, -143.6, -122.9,      8   21.3,  215.3,  542.6, -109.7,
        -101.1,
90777      9   21.3,  258.7,  542.2,  -98.0,  -91.3,     10   21.3,  342.6,  540.2,  -94.6,
        -58.6,
90778     11   21.3,  416.0,  523.6,  -88.4,  -24.2,     12   21.3,  476.7,  499.0,  -79.5,
        11.0,
90779     13   21.3,  523.0,  464.2,  -68.2,   45.9,     14   21.3,  553.4,  419.2,  -54.8,
        79.4,
90780     15   21.3,  567.0,  361.5,  -39.8,  110.4,     16   21.3,  563.3,  292.8,  -23.5,
        138.1,
90781     17   21.3,  542.6,  215.3,   -6.6,  161.6,     18   21.3,  542.2,  258.7,  -38.1,
        173.1,
90782     19   21.3,  540.2,  342.6, -112.7,  175.5,     20   21.3,  523.6,  416.0, -183.8,
        173.4,
90783     21   21.3,  499.0,  476.7, -249.4,  170.0,     22   21.3,  464.2,  523.0, -307.4,
        163.9,
90784     23   21.3,  419.2,  553.4, -356.1,  154.8,     24   21.3,  361.5,  567.0, -393.9,
        141.0,
90785     25   21.3,  292.8,  563.3, -419.8,  122.9,     26   21.3,  215.3,  542.6, -432.9,
        101.1,
90786     27   21.3,  258.7,  542.2, -444.2,   91.3,     28   21.3,  342.6,  540.2, -445.6,
        58.6,
90787     29   21.3,  416.0,  523.6, -435.2,   24.2,     30   21.3,  476.7,  499.0, -419.5,
        -11.0,
90788     31   21.3,  523.0,  464.2, -395.9,  -45.9,     32   21.3,  553.4,  419.2, -364.4,
        -79.4,
90789     33   21.3,  567.0,  361.5, -321.7, -110.4,     34   21.3,  563.3,  292.8, -269.3,
        -138.1,
90790     35   21.3,  542.6,  215.3, -208.7, -161.6,     36   21.3,  542.2,  258.7, -220.7,
        -173.1,
90791
90792
90793   SOURCE ID: TRU326
90794    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
90795      1   21.3,  540.2,  342.6, -232.3, -168.2,      2   21.3,  523.6,  416.0, -235.8,
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          -166.6,
90796      3   21.3,  499.0,  476.7, -232.1, -163.9,      4   21.3,  464.2,  523.0, -221.4,
          -158.7,
90797      5   21.3,  419.2,  553.4, -203.9, -150.7,      6   21.3,  361.5,  567.0, -180.2,
          -138.1,
90798      7   21.3,  292.8,  563.3, -151.1, -121.3,      8   21.3,  215.3,  542.6, -117.4,
          -100.8,
90799      9   21.3,  258.7,  542.2, -105.6,  -92.4,     10   21.3,  342.6,  540.2, -102.0,
          -61.0,
90800     11   21.3,  416.0,  523.6,  -95.2,  -27.8,     12   21.3,  476.7,  499.0,  -85.6,
          6.3,
90801     13   21.3,  523.0,  464.2,  -73.4,   40.1,     14   21.3,  553.4,  419.2,  -58.9,
          72.8,
90802     15   21.3,  567.0,  361.5,  -42.7,  103.2,     16   21.3,  563.3,  292.8,  -25.1,
          130.6,
90803     17   21.3,  542.6,  215.3,   -6.8,  153.9,     18   21.3,  542.2,  258.7,  -37.0,
          165.5,
90804     19   21.3,  540.2,  342.6, -110.2,  168.2,     20   21.3,  523.6,  416.0, -180.2,
          166.6,
90805     21   21.3,  499.0,  476.7, -244.6,  163.9,     22   21.3,  464.2,  523.0, -301.6,
          158.7,
90806     23   21.3,  419.2,  553.4, -349.5,  150.7,     24   21.3,  361.5,  567.0, -386.7,
          138.1,
90807     25   21.3,  292.8,  563.3, -412.2,  121.3,     26   21.3,  215.3,  542.6, -425.2,
          100.8,
90808     27   21.3,  258.7,  542.2, -436.6,   92.4,     28   21.3,  342.6,  540.2, -438.3,
          61.0,
90809     29   21.3,  416.0,  523.6, -428.4,   27.8,     30   21.3,  476.7,  499.0, -413.4,
          -6.3,
90810     31   21.3,  523.0,  464.2, -390.8,  -40.1,     32   21.3,  553.4,  419.2, -360.3,
          -72.8,
90811     33   21.3,  567.0,  361.5, -318.9, -103.2,     34   21.3,  563.3,  292.8, -267.7,
          -130.6,
90812     35   21.3,  542.6,  215.3, -208.5, -153.9,     36   21.3,  542.2,  258.7, -221.8,
          -165.5,
90813
90814
90815    SOURCE ID: TRU327
90816     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90817      1   21.3,  540.2,  342.6, -233.4, -164.2,      2   21.3,  523.6,  416.0, -237.5,
          -162.9,
90818      3   21.3,  499.0,  476.7, -234.4, -160.6,      4   21.3,  464.2,  523.0, -224.2,
          -155.8,
90819      5   21.3,  419.2,  553.4, -207.2, -148.3,      6   21.3,  361.5,  567.0, -183.9,
          -136.4,
90820      7   21.3,  292.8,  563.3, -155.1, -120.2,      8   21.3,  215.3,  542.6, -121.5,
          -100.5,
90821      9   21.3,  258.7,  542.2, -109.7,  -92.8,     10   21.3,  342.6,  540.2, -105.9,
          -62.1,
90822     11   21.3,  416.0,  523.6,  -98.9,  -29.5,     12   21.3,  476.7,  499.0,  -89.0,
          3.9,
90823     13   21.3,  523.0,  464.2,  -76.3,   37.3,     14   21.3,  553.4,  419.2,  -61.3,
          69.5,
90824     15   21.3,  567.0,  361.5,  -44.4,   99.5,     16   21.3,  563.3,  292.8,  -26.2,
          126.6,
90825     17   21.3,  542.6,  215.3,   -7.2,  149.8,     18   21.3,  542.2,  258.7,  -36.6,
          161.4,
90826     19   21.3,  540.2,  342.6, -109.2,  164.2,     20   21.3,  523.6,  416.0, -178.5,
          162.9,
90827     21   21.3,  499.0,  476.7, -242.3,  160.6,     22   21.3,  464.2,  523.0, -298.8,
          155.8,
90828     23   21.3,  419.2,  553.4, -346.2,  148.3,     24   21.3,  361.5,  567.0, -383.0,
          136.4,
90829     25   21.3,  292.8,  563.3, -408.3,  120.2,     26   21.3,  215.3,  542.6, -421.1,
          100.5,
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90830      27   21.3,  258.7,  542.2, -432.5,   92.8,     28   21.3,  342.6,  540.2, -434.3,
           62.1,
90831      29   21.3,  416.0,  523.6, -424.7,   29.5,     30   21.3,  476.7,  499.0, -410.1,
           -3.9,
90832      31   21.3,  523.0,  464.2, -387.9,  -37.3,     32   21.3,  553.4,  419.2, -357.9,
           -69.5,
90833      33   21.3,  567.0,  361.5, -317.1,  -99.5,     34   21.3,  563.3,  292.8, -266.7,
           -126.6,
90834      35   21.3,  542.6,  215.3, -208.1, -149.8,     36   21.3,  542.2,  258.7, -222.1,
           -161.4,
90835
90836   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
90837    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
90838
                                    PAGE 354
90839    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90840
90841                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90842
90843
90844    SOURCE ID: TRU328
90845     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
90846       1   21.3,  540.2,  342.6, -234.3, -160.3,       2   21.3,  523.6,  416.0, -239.1,
           -159.2,
90847       3   21.3,  499.0,  476.7, -236.7, -157.2,       4   21.3,  464.2,  523.0, -227.0,
           -152.9,
90848       5   21.3,  419.2,  553.4, -210.5, -146.0,       6   21.3,  361.5,  567.0, -187.5,
           -134.6,
90849       7   21.3,  292.8,  563.3, -158.9, -119.1,       8   21.3,  215.3,  542.6, -125.4,
           -100.0,
90850       9   21.3,  258.7,  542.2, -113.7,  -93.0,      10   21.3,  342.6,  540.2, -109.8,
           -63.0,
90851      11   21.3,  416.0,  523.6, -102.6,  -31.1,      12   21.3,  476.7,  499.0,  -92.3,
           1.7,
90852      13   21.3,  523.0,  464.2,  -79.1,   34.5,      14   21.3,  553.4,  419.2,  -63.6,
           66.2,
90853      15   21.3,  567.0,  361.5,  -46.1,   96.0,      16   21.3,  563.3,  292.8,  -27.3,
           122.8,
90854      17   21.3,  542.6,  215.3,   -7.6,  145.9,      18   21.3,  542.2,  258.7,  -36.3,
           157.5,
90855      19   21.3,  540.2,  342.6, -108.2,  160.3,      20   21.3,  523.6,  416.0, -176.8,
           159.2,
90856      21   21.3,  499.0,  476.7, -240.1,  157.2,      22   21.3,  464.2,  523.0, -296.0,
           152.9,
90857      23   21.3,  419.2,  553.4, -342.9,  146.0,      24   21.3,  361.5,  567.0, -379.4,
           134.6,
90858      25   21.3,  292.8,  563.3, -404.4,  119.1,      26   21.3,  215.3,  542.6, -417.1,
           100.0,
90859      27   21.3,  258.7,  542.2, -428.6,   93.0,      28   21.3,  342.6,  540.2, -430.5,
           63.0,
90860      29   21.3,  416.0,  523.6, -421.0,   31.1,      30   21.3,  476.7,  499.0, -406.8,
           -1.7,
90861      31   21.3,  523.0,  464.2, -385.0,  -34.5,      32   21.3,  553.4,  419.2, -355.6,
           -66.2,
90862      33   21.3,  567.0,  361.5, -315.4,  -96.0,      34   21.3,  563.3,  292.8, -265.6,
           -122.8,
90863      35   21.3,  542.6,  215.3, -207.7, -145.9,      36   21.3,  542.2,  258.7, -222.4,
           -157.5,
90864
90865
90866    SOURCE ID: TRU329
90867     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
90868     1   21.3,  540.2,  342.6, -235.4, -156.9,      2   21.3,  523.6,  416.0, -240.7,
          -156.1,
90869     3   21.3,  499.0,  476.7, -238.8, -154.4,      4   21.3,  464.2,  523.0, -229.6,
          -150.5,
90870     5   21.3,  419.2,  553.4, -213.5, -144.1,      6   21.3,  361.5,  567.0, -190.8,
          -133.2,
90871     7   21.3,  292.8,  563.3, -162.4, -118.3,      8   21.3,  215.3,  542.6, -129.0,
          -99.9,
90872     9   21.3,  258.7,  542.2, -117.2,  -93.5,     10   21.3,  342.6,  540.2, -113.2,
          -64.1,
90873    11   21.3,  416.0,  523.6, -105.8,  -32.8,     12   21.3,  476.7,  499.0,  -95.1,
          -0.5,
90874    13   21.3,  523.0,  464.2,  -81.6,   31.9,     14   21.3,  553.4,  419.2,  -65.5,
          63.2,
90875    15   21.3,  567.0,  361.5,  -47.5,   92.7,     16   21.3,  563.3,  292.8,  -28.1,
          119.3,
90876    17   21.3,  542.6,  215.3,   -7.8,  142.3,     18   21.3,  542.2,  258.7,  -35.9,
          153.9,
90877    19   21.3,  540.2,  342.6, -107.2,  156.9,     20   21.3,  523.6,  416.0, -175.2,
          156.1,
90878    21   21.3,  499.0,  476.7, -237.9,  154.4,     22   21.3,  464.2,  523.0, -293.4,
          150.5,
90879    23   21.3,  419.2,  553.4, -339.9,  144.1,     24   21.3,  361.5,  567.0, -376.2,
          133.2,
90880    25   21.3,  292.8,  563.3, -401.0,  118.3,     26   21.3,  215.3,  542.6, -413.6,
          99.9,
90881    27   21.3,  258.7,  542.2, -425.0,   93.5,     28   21.3,  342.6,  540.2, -427.1,
          64.1,
90882    29   21.3,  416.0,  523.6, -417.9,   32.8,     30   21.3,  476.7,  499.0, -403.9,
          0.5,
90883    31   21.3,  523.0,  464.2, -382.6,  -31.9,     32   21.3,  553.4,  419.2, -353.7,
          -63.2,
90884    33   21.3,  567.0,  361.5, -314.0,  -92.7,     34   21.3,  563.3,  292.8, -264.8,
          -119.3,
90885    35   21.3,  542.6,  215.3, -207.5, -142.3,     36   21.3,  542.2,  258.7, -222.8,
          -153.9,
90886
90887
90888   SOURCE ID: TRU330
90889    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
90890     1   21.3,  540.2,  342.6, -236.9, -153.0,      2   21.3,  523.6,  416.0, -242.9,
          -152.4,
90891     3   21.3,  499.0,  476.7, -241.6, -151.2,      4   21.3,  464.2,  523.0, -232.9,
          -147.9,
90892     5   21.3,  419.2,  553.4, -217.2, -142.0,      6   21.3,  361.5,  567.0, -194.8,
          -131.8,
90893     7   21.3,  292.8,  563.3, -166.5, -117.7,      8   21.3,  215.3,  542.6, -133.2,
          -99.9,
90894     9   21.3,  258.7,  542.2, -121.3,  -94.3,     10   21.3,  342.6,  540.2, -117.1,
          -65.6,
90895    11   21.3,  416.0,  523.6, -109.4,  -34.9,     12   21.3,  476.7,  499.0,  -98.3,
          -3.2,
90896    13   21.3,  523.0,  464.2,  -84.2,   28.6,     14   21.3,  553.4,  419.2,  -67.6,
          59.5,
90897    15   21.3,  567.0,  361.5,  -48.9,   88.7,     16   21.3,  563.3,  292.8,  -28.8,
          115.1,
90898    17   21.3,  542.6,  215.3,   -7.7,  138.1,     18   21.3,  542.2,  258.7,  -35.1,
          149.8,
90899    19   21.3,  540.2,  342.6, -105.7,  153.0,     20   21.3,  523.6,  416.0, -173.1,
          152.4,
90900    21   21.3,  499.0,  476.7, -235.2,  151.2,     22   21.3,  464.2,  523.0, -290.1,
          147.9,
90901    23   21.3,  419.2,  553.4, -336.3,  142.0,     24   21.3,  361.5,  567.0, -372.2,
          131.8,
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90902      25   21.3,  292.8,  563.3, -396.8,  117.7,     26   21.3,  215.3,  542.6, -409.4,
           99.9,
90903      27   21.3,  258.7,  542.2, -420.9,   94.3,     28   21.3,  342.6,  540.2, -423.1,
           65.6,
90904      29   21.3,  416.0,  523.6, -414.2,   34.9,     30   21.3,  476.7,  499.0, -400.7,
           3.2,
90905      31   21.3,  523.0,  464.2, -379.9,  -28.6,     32   21.3,  553.4,  419.2, -351.6,
           -59.5,
90906      33   21.3,  567.0,  361.5, -312.6,  -88.7,     34   21.3,  563.3,  292.8, -264.1,
           -115.1,
90907      35   21.3,  542.6,  215.3, -207.6, -138.1,     36   21.3,  542.2,  258.7, -223.6,
           -149.8,
90908
90909
90910    SOURCE ID: TRU331
90911     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
90912       1   21.3,  540.2,  342.6, -237.9, -149.3,      2   21.3,  523.6,  416.0, -244.5,
           -149.0,
90913       3   21.3,  499.0,  476.7, -243.8, -148.1,      4   21.3,  464.2,  523.0, -235.6,
           -145.2,
90914       5   21.3,  419.2,  553.4, -220.3, -139.8,      6   21.3,  361.5,  567.0, -198.3,
           -130.2,
90915       7   21.3,  292.8,  563.3, -170.2, -116.7,      8   21.3,  215.3,  542.6, -137.0,
           -99.6,
90916       9   21.3,  258.7,  542.2, -125.1,  -94.6,     10   21.3,  342.6,  540.2, -120.8,
           -66.6,
90917      11   21.3,  416.0,  523.6, -112.8,  -36.6,     12   21.3,  476.7,  499.0, -101.4,
           -5.4,
90918      13   21.3,  523.0,  464.2,  -86.9,   25.9,     14   21.3,  553.4,  419.2,  -69.8,
           56.4,
90919      15   21.3,  567.0,  361.5,  -50.5,   85.2,     16   21.3,  563.3,  292.8,  -29.7,
           111.5,
90920      17   21.3,  542.6,  215.3,   -8.0,  134.3,     18   21.3,  542.2,  258.7,  -34.8,
           146.0,
90921      19   21.3,  540.2,  342.6, -104.7,  149.3,     20   21.3,  523.6,  416.0, -171.4,
           149.0,
90922      21   21.3,  499.0,  476.7, -233.0,  148.1,     22   21.3,  464.2,  523.0, -287.4,
           145.2,
90923      23   21.3,  419.2,  553.4, -333.1,  139.8,     24   21.3,  361.5,  567.0, -368.7,
           130.2,
90924      25   21.3,  292.8,  563.3, -393.1,  116.7,     26   21.3,  215.3,  542.6, -405.6,
           99.6,
90925      27   21.3,  258.7,  542.2, -417.1,   94.6,     28   21.3,  342.6,  540.2, -419.4,
           66.6,
90926      29   21.3,  416.0,  523.6, -410.8,   36.6,     30   21.3,  476.7,  499.0, -397.6,
           5.4,
90927      31   21.3,  523.0,  464.2, -377.2,  -25.9,     32   21.3,  553.4,  419.2, -349.4,
           -56.4,
90928      33   21.3,  567.0,  361.5, -311.0,  -85.2,     34   21.3,  563.3,  292.8, -263.1,
           -111.5,
90929      35   21.3,  542.6,  215.3, -207.2, -134.3,     36   21.3,  542.2,  258.7, -224.0,
           -146.0,
90930
90931    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
90932     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
90933
                                      PAGE 355
90934     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
90935
90936                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
90937
90938
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SOURCE ID: TRU332
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -239.2, -145.4,     2   21.3,  523.6,  416.0, -246.6,
  -145.4,
   3   21.3,  499.0,  476.7, -246.4, -144.9,     4   21.3,  464.2,  523.0, -238.7,
  -142.5,
   5   21.3,  419.2,  553.4, -223.8, -137.7,     6   21.3,  361.5,  567.0, -202.1,
  -128.8,
   7   21.3,  292.8,  563.3, -174.3, -115.9,     8   21.3,  215.3,  542.6, -141.1,
  -99.5,
   9   21.3,  258.7,  542.2, -129.2,  -95.3,    10   21.3,  342.6,  540.2, -124.7,
  -68.0,
  11   21.3,  416.0,  523.6, -116.4,  -38.6,    12   21.3,  476.7,  499.0, -104.6,
  -8.0,
  13   21.3,  523.0,  464.2,  -89.6,   22.8,    14   21.3,  553.4,  419.2,  -71.9,
  52.9,
  15   21.3,  567.0,  361.5,  -52.0,   81.4,    16   21.3,  563.3,  292.8,  -30.5,
  107.4,
  17   21.3,  542.6,  215.3,   -8.1,  130.2,    18   21.3,  542.2,  258.7,  -34.1,
  141.9,
  19   21.3,  540.2,  342.6, -103.3,  145.4,    20   21.3,  523.6,  416.0, -169.4,
  145.4,
  21   21.3,  499.0,  476.7, -230.3,  144.9,    22   21.3,  464.2,  523.0, -284.3,
  142.5,
  23   21.3,  419.2,  553.4, -329.6,  137.7,    24   21.3,  361.5,  567.0, -364.9,
  128.8,
  25   21.3,  292.8,  563.3, -389.1,  115.9,    26   21.3,  215.3,  542.6, -401.4,
  99.5,
  27   21.3,  258.7,  542.2, -413.0,   95.3,    28   21.3,  342.6,  540.2, -415.5,
  68.0,
  29   21.3,  416.0,  523.6, -407.2,   38.6,    30   21.3,  476.7,  499.0, -394.4,
  8.0,
  31   21.3,  523.0,  464.2, -374.6,  -22.8,    32   21.3,  553.4,  419.2, -347.3,
  -52.9,
  33   21.3,  567.0,  361.5, -309.5,  -81.4,    34   21.3,  563.3,  292.8, -262.3,
  -107.4,
  35   21.3,  542.6,  215.3, -207.2, -130.2,    36   21.3,  542.2,  258.7, -224.6,
  -141.9,


SOURCE ID: TRU333
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -241.7, -138.1,     2   21.3,  523.6,  416.0, -250.3,
  -138.7,
   3   21.3,  499.0,  476.7, -251.2, -138.9,     4   21.3,  464.2,  523.0, -244.5,
  -137.4,
   5   21.3,  419.2,  553.4, -230.4, -133.8,     6   21.3,  361.5,  567.0, -209.3,
  -126.0,
   7   21.3,  292.8,  563.3, -181.8, -114.5,     8   21.3,  215.3,  542.6, -148.8,
  -99.4,
   9   21.3,  258.7,  542.2, -136.8,  -96.5,    10   21.3,  342.6,  540.2, -132.0,
  -70.5,
  11   21.3,  416.0,  523.6, -123.2,  -42.3,    12   21.3,  476.7,  499.0, -110.6,
  -12.9,
  13   21.3,  523.0,  464.2,  -94.7,   17.0,    14   21.3,  553.4,  419.2,  -75.8,
  46.3,
  15   21.3,  567.0,  361.5,  -54.7,   74.2,    16   21.3,  563.3,  292.8,  -32.0,
  99.9,
  17   21.3,  542.6,  215.3,   -8.2,  122.5,    18   21.3,  542.2,  258.7,  -32.9,
  134.3,
  19   21.3,  540.2,  342.6, -100.8,  138.1,    20   21.3,  523.6,  416.0, -165.7,
  138.7,
  21   21.3,  499.0,  476.7, -225.5,  138.9,    22   21.3,  464.2,  523.0, -278.5,
  137.4,
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 23   21.3,  419.2,  553.4, -323.0,  133.8,     24   21.3,  361.5,  567.0, -357.7,
 126.0,
 25   21.3,  292.8,  563.3, -381.5,  114.5,     26   21.3,  215.3,  542.6, -393.8,
 99.4,
 27   21.3,  258.7,  542.2, -405.4,   96.5,     28   21.3,  342.6,  540.2, -408.3,
 70.5,
 29   21.3,  416.0,  523.6, -400.5,   42.3,     30   21.3,  476.7,  499.0, -388.4,
 12.9,
 31   21.3,  523.0,  464.2, -369.5,  -17.0,     32   21.3,  553.4,  419.2, -343.4,
 -46.3,
 33   21.3,  567.0,  361.5, -306.8,  -74.2,     34   21.3,  563.3,  292.8, -260.9,
 -99.9,
 35   21.3,  542.6,  215.3, -207.0, -122.5,     36   21.3,  542.2,  258.7, -225.8,
 -134.3,


SOURCE ID: TRU334
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -242.8, -134.2,      2   21.3,  523.6,  416.0, -252.0,
  -135.0,
  3   21.3,  499.0,  476.7, -253.6, -135.6,      4   21.3,  464.2,  523.0, -247.4,
  -134.5,
  5   21.3,  419.2,  553.4, -233.8, -131.4,      6   21.3,  361.5,  567.0, -213.0,
  -124.3,
  7   21.3,  292.8,  563.3, -185.8, -113.4,      8   21.3,  215.3,  542.6, -152.9,
  -99.0,
  9   21.3,  258.7,  542.2, -140.9,  -96.8,     10   21.3,  342.6,  540.2, -135.9,
  -71.5,
 11   21.3,  416.0,  523.6, -126.9,  -44.0,     12   21.3,  476.7,  499.0, -113.9,
  -15.2,
 13   21.3,  523.0,  464.2,  -97.5,   14.1,     14   21.3,  553.4,  419.2,  -78.2,
 42.9,
 15   21.3,  567.0,  361.5,  -56.5,   70.5,     16   21.3,  563.3,  292.8,  -33.0,
 95.9,
 17   21.3,  542.6,  215.3,   -8.6,  118.4,     18   21.3,  542.2,  258.7,  -32.6,
 130.2,
 19   21.3,  540.2,  342.6,  -99.8,  134.2,     20   21.3,  523.6,  416.0, -164.0,
 135.0,
 21   21.3,  499.0,  476.7, -223.2,  135.6,     22   21.3,  464.2,  523.0, -275.6,
 134.5,
 23   21.3,  419.2,  553.4, -319.7,  131.4,     24   21.3,  361.5,  567.0, -354.0,
 124.3,
 25   21.3,  292.8,  563.3, -377.6,  113.4,     26   21.3,  215.3,  542.6, -389.7,
 99.0,
 27   21.3,  258.7,  542.2, -401.4,   96.8,     28   21.3,  342.6,  540.2, -404.3,
 71.5,
 29   21.3,  416.0,  523.6, -396.8,   44.0,     30   21.3,  476.7,  499.0, -385.1,
 15.2,
 31   21.3,  523.0,  464.2, -366.6,  -14.1,     32   21.3,  553.4,  419.2, -341.0,
 -42.9,
 33   21.3,  567.0,  361.5, -305.0,  -70.5,     34   21.3,  563.3,  292.8, -259.8,
 -95.9,
 35   21.3,  542.6,  215.3, -206.7, -118.4,     36   21.3,  542.2,  258.7, -226.2,
 -130.2,


SOURCE ID: TRU335
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -243.7, -130.3,      2   21.3,  523.6,  416.0, -253.6,
  -131.3,
  3   21.3,  499.0,  476.7, -255.8, -132.3,      4   21.3,  464.2,  523.0, -250.2,
  -131.7,
  5   21.3,  419.2,  553.4, -237.0, -129.1,      6   21.3,  361.5,  567.0, -216.6,
  -122.5,
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91010       7   21.3,  292.8,  563.3, -189.6, -112.3,      8   21.3,  215.3,  542.6, -156.8,
            -98.6,
91011       9   21.3,  258.7,  542.2, -144.8,  -97.1,     10   21.3,  342.6,  540.2, -139.8,
            -72.5,
91012      11   21.3,  416.0,  523.6, -130.5,  -45.6,     12   21.3,  476.7,  499.0, -117.2,
            -17.4,
91013      13   21.3,  523.0,  464.2, -100.4,   11.3,     14   21.3,  553.4,  419.2,  -80.5,
            39.7,
91014      15   21.3,  567.0,  361.5,  -58.2,   66.9,     16   21.3,  563.3,  292.8,  -34.1,
            92.1,
91015      17   21.3,  542.6,  215.3,   -9.0,  114.5,     18   21.3,  542.2,  258.7,  -32.3,
            126.3,
91016      19   21.3,  540.2,  342.6,  -98.8,  130.3,     20   21.3,  523.6,  416.0, -162.4,
            131.3,
91017      21   21.3,  499.0,  476.7, -221.0,  132.3,     22   21.3,  464.2,  523.0, -272.9,
            131.7,
91018      23   21.3,  419.2,  553.4, -316.4,  129.1,     24   21.3,  361.5,  567.0, -350.4,
            122.5,
91019      25   21.3,  292.8,  563.3, -373.8,  112.3,     26   21.3,  215.3,  542.6, -385.7,
            98.6,
91020      27   21.3,  258.7,  542.2, -397.4,   97.1,     28   21.3,  342.6,  540.2, -400.5,
            72.5,
91021      29   21.3,  416.0,  523.6, -393.1,   45.6,     30   21.3,  476.7,  499.0, -381.8,
            17.4,
91022      31   21.3,  523.0,  464.2, -363.8,  -11.3,     32   21.3,  553.4,  419.2, -338.7,
            -39.7,
91023      33   21.3,  567.0,  361.5, -303.3,  -66.9,     34   21.3,  563.3,  292.8, -258.7,
            -92.1,
91024      35   21.3,  542.6,  215.3, -206.2, -114.5,     36   21.3,  542.2,  258.7, -226.5,
            -126.3,
91025
91026  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
91027   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
91028
                                  PAGE 356
91029   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91030
91031                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91032
91033
91034   SOURCE ID: TRU336
91035    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
91036      1   21.3,  540.2,  342.6, -244.8, -126.9,      2   21.3,  523.6,  416.0, -255.2,
            -128.1,
91037      3   21.3,  499.0,  476.7, -257.9, -129.4,      4   21.3,  464.2,  523.0, -252.8,
            -129.2,
91038      5   21.3,  419.2,  553.4, -240.0, -127.1,      6   21.3,  361.5,  567.0, -219.8,
            -121.1,
91039      7   21.3,  292.8,  563.3, -193.1, -111.5,      8   21.3,  215.3,  542.6, -160.4,
            -98.4,
91040      9   21.3,  258.7,  542.2, -148.4,  -97.5,     10   21.3,  342.6,  540.2, -143.2,
            -73.5,
91041     11   21.3,  416.0,  523.6, -133.7,  -47.2,     12   21.3,  476.7,  499.0, -120.1,
            -19.6,
91042     13   21.3,  523.0,  464.2, -102.8,    8.7,     14   21.3,  553.4,  419.2,  -82.5,
            36.7,
91043     15   21.3,  567.0,  361.5,  -59.6,   63.6,     16   21.3,  563.3,  292.8,  -34.9,
            88.6,
91044     17   21.3,  542.6,  215.3,   -9.2,  110.9,     18   21.3,  542.2,  258.7,  -31.9,
            122.7,
91045     19   21.3,  540.2,  342.6,  -97.8,  126.9,     20   21.3,  523.6,  416.0, -160.7,
            128.1,
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      21   21.3,  499.0,  476.7, -218.8,  129.4,     22   21.3,  464.2,  523.0, -270.2,
     129.2,
      23   21.3,  419.2,  553.4, -313.4,  127.1,     24   21.3,  361.5,  567.0, -347.1,
     121.1,
      25   21.3,  292.8,  563.3, -370.3,  111.5,     26   21.3,  215.3,  542.6, -382.2,
     98.4,
      27   21.3,  258.7,  542.2, -393.8,   97.5,     28   21.3,  342.6,  540.2, -397.1,
     73.5,
      29   21.3,  416.0,  523.6, -389.9,   47.2,     30   21.3,  476.7,  499.0, -378.9,
     19.6,
      31   21.3,  523.0,  464.2, -361.3,   -8.7,     32   21.3,  553.4,  419.2, -336.7,
     -36.7,
      33   21.3,  567.0,  361.5, -301.9,  -63.6,     34   21.3,  563.3,  292.8, -257.9,
     -88.6,
      35   21.3,  542.6,  215.3, -206.1, -110.9,     36   21.3,  542.2,  258.7, -226.9,
     -122.7,


    SOURCE ID: TRU337
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -246.3, -123.0,      2   21.3,  523.6,  416.0, -257.4,
      -124.5,
       3   21.3,  499.0,  476.7, -260.7, -126.2,      4   21.3,  464.2,  523.0, -256.1,
      -126.6,
       5   21.3,  419.2,  553.4, -243.7, -125.1,      6   21.3,  361.5,  567.0, -223.8,
      -119.8,
       7   21.3,  292.8,  563.3, -197.2, -110.8,      8   21.3,  215.3,  542.6, -164.6,
      -98.5,
       9   21.3,  258.7,  542.2, -152.5,  -98.3,     10   21.3,  342.6,  540.2, -147.2,
      -75.0,
      11   21.3,  416.0,  523.6, -137.3,  -49.4,     12   21.3,  476.7,  499.0, -123.3,
      -22.3,
      13   21.3,  523.0,  464.2, -105.5,    5.5,     14   21.3,  553.4,  419.2,  -84.5,
      33.1,
      15   21.3,  567.0,  361.5,  -61.0,   59.7,     16   21.3,  563.3,  292.8,  -35.6,
      84.4,
      17   21.3,  542.6,  215.3,   -9.1,  106.7,     18   21.3,  542.2,  258.7,  -31.1,
      118.6,
      19   21.3,  540.2,  342.6,  -96.3,  123.0,     20   21.3,  523.6,  416.0, -158.6,
      124.5,
      21   21.3,  499.0,  476.7, -216.1,  126.2,     22   21.3,  464.2,  523.0, -267.0,
      126.6,
      23   21.3,  419.2,  553.4, -309.8,  125.1,     24   21.3,  361.5,  567.0, -343.2,
      119.8,
      25   21.3,  292.8,  563.3, -366.1,  110.8,     26   21.3,  215.3,  542.6, -377.9,
      98.5,
      27   21.3,  258.7,  542.2, -389.7,   98.3,     28   21.3,  342.6,  540.2, -393.1,
      75.0,
      29   21.3,  416.0,  523.6, -386.3,   49.4,     30   21.3,  476.7,  499.0, -375.7,
      22.3,
      31   21.3,  523.0,  464.2, -358.7,   -5.5,     32   21.3,  553.4,  419.2, -334.7,
      -33.1,
      33   21.3,  567.0,  361.5, -300.5,  -59.7,     34   21.3,  563.3,  292.8, -257.2,
      -84.4,
      35   21.3,  542.6,  215.3, -206.1, -106.7,     36   21.3,  542.2,  258.7, -227.7,
      -118.6,


    SOURCE ID: TRU338
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -247.3, -119.3,      2   21.3,  523.6,  416.0, -259.0,
      -121.1,
       3   21.3,  499.0,  476.7, -262.9, -123.1,      4   21.3,  464.2,  523.0, -258.8,
      -123.9,
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 5   21.3,  419.2,  553.4, -246.8, -122.9,      6   21.3,  361.5,  567.0, -227.3,
 -118.2,
 7   21.3,  292.8,  563.3, -200.9, -109.8,      8   21.3,  215.3,  542.6, -168.4,
 -98.2,
 9   21.3,  258.7,  542.2, -156.3,  -98.7,     10   21.3,  342.6,  540.2, -150.8,
 -76.0,
11   21.3,  416.0,  523.6, -140.8,  -51.0,     12   21.3,  476.7,  499.0, -126.4,
 -24.5,
13   21.3,  523.0,  464.2, -108.2,    2.7,     14   21.3,  553.4,  419.2,  -86.7,
 29.9,
15   21.3,  567.0,  361.5,  -62.6,   56.2,     16   21.3,  563.3,  292.8,  -36.6,
 80.8,
17   21.3,  542.6,  215.3,   -9.4,  102.9,     18   21.3,  542.2,  258.7,  -30.7,
 114.8,
19   21.3,  540.2,  342.6,  -95.3,  119.3,     20   21.3,  523.6,  416.0, -156.9,
 121.1,
21   21.3,  499.0,  476.7, -213.8,  123.1,     22   21.3,  464.2,  523.0, -264.2,
 123.9,
23   21.3,  419.2,  553.4, -306.6,  122.9,     24   21.3,  361.5,  567.0, -339.7,
 118.2,
25   21.3,  292.8,  563.3, -362.4,  109.8,     26   21.3,  215.3,  542.6, -374.1,
 98.2,
27   21.3,  258.7,  542.2, -385.9,   98.7,     28   21.3,  342.6,  540.2, -389.4,
 76.0,
29   21.3,  416.0,  523.6, -382.9,   51.0,     30   21.3,  476.7,  499.0, -372.6,
 24.5,
31   21.3,  523.0,  464.2, -356.0,   -2.7,     32   21.3,  553.4,  419.2, -332.5,
 -29.9,
33   21.3,  567.0,  361.5, -298.9,  -56.2,     34   21.3,  563.3,  292.8, -256.3,
 -80.8,
35   21.3,  542.6,  215.3, -205.8, -102.9,     36   21.3,  542.2,  258.7, -228.0,
 -114.8,


SOURCE ID: TRU339
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -248.7, -115.4,      2   21.3,  523.6,  416.0, -261.0,
  -117.5,
  3   21.3,  499.0,  476.7, -265.5, -119.9,      4   21.3,  464.2,  523.0, -261.9,
  -121.2,
  5   21.3,  419.2,  553.4, -250.3, -120.8,      6   21.3,  361.5,  567.0, -231.2,
  -116.7,
  7   21.3,  292.8,  563.3, -205.0, -109.1,      8   21.3,  215.3,  542.6, -172.6,
  -98.1,
  9   21.3,  258.7,  542.2, -160.4,  -99.3,     10   21.3,  342.6,  540.2, -154.7,
  -77.4,
 11   21.3,  416.0,  523.6, -144.4,  -53.1,     12   21.3,  476.7,  499.0, -129.6,
  -27.1,
 13   21.3,  523.0,  464.2, -110.9,   -0.4,     14   21.3,  553.4,  419.2,  -88.8,
  26.4,
 15   21.3,  567.0,  361.5,  -64.1,   52.3,     16   21.3,  563.3,  292.8,  -37.3,
  76.7,
 17   21.3,  542.6,  215.3,   -9.5,   98.7,     18   21.3,  542.2,  258.7,  -30.0,
  110.7,
 19   21.3,  540.2,  342.6,  -93.9,  115.4,     20   21.3,  523.6,  416.0, -154.9,
  117.5,
 21   21.3,  499.0,  476.7, -211.2,  119.9,     22   21.3,  464.2,  523.0, -261.1,
  121.2,
 23   21.3,  419.2,  553.4, -303.1,  120.8,     24   21.3,  361.5,  567.0, -335.8,
  116.7,
 25   21.3,  292.8,  563.3, -358.4,  109.1,     26   21.3,  215.3,  542.6, -370.0,
  98.1,
 27   21.3,  258.7,  542.2, -381.8,   99.3,     28   21.3,  342.6,  540.2, -385.5,
  77.4,
 29   21.3,  416.0,  523.6, -379.3,   53.1,     30   21.3,  476.7,  499.0, -369.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU340

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-251.1,	-107.5,	2	21.3,	523.6,	416.0,	-264.8,	-110.1,
3	21.3,	499.0,	476.7,	-270.5,	-113.3,	4	21.3,	464.2,	523.0,	-268.0,	-115.6,
5	21.3,	419.2,	553.4,	-257.3,	-116.3,	6	21.3,	361.5,	567.0,	-238.8,	-113.5,
7	21.3,	292.8,	563.3,	-213.0,	-107.2,	8	21.3,	215.3,	542.6,	-180.8,	-97.7,
9	21.3,	258.7,	542.2,	-168.6,	-100.4,	10	21.3,	342.6,	540.2,	-162.6,	-79.8,
11	21.3,	416.0,	523.6,	-151.7,	-56.8,	12	21.3,	476.7,	499.0,	-136.2,	-32.1,
13	21.3,	523.0,	464.2,	-116.5,	-6.5,	14	21.3,	553.4,	419.2,	-93.3,	19.4,
15	21.3,	567.0,	361.5,	-67.3,	44.7,	16	21.3,	563.3,	292.8,	-39.2,	68.6,
17	21.3,	542.6,	215.3,	-9.9,	90.5,	18	21.3,	542.2,	258.7,	-29.0,	102.5,
19	21.3,	540.2,	342.6,	-91.5,	107.5,	20	21.3,	523.6,	416.0,	-151.1,	110.1,
21	21.3,	499.0,	476.7,	-206.2,	113.3,	22	21.3,	464.2,	523.0,	-255.1,	115.6,
23	21.3,	419.2,	553.4,	-296.1,	116.3,	24	21.3,	361.5,	567.0,	-328.2,	113.5,
25	21.3,	292.8,	563.3,	-350.3,	107.2,	26	21.3,	215.3,	542.6,	-361.8,	97.7,
27	21.3,	258.7,	542.2,	-373.6,	100.4,	28	21.3,	342.6,	540.2,	-377.6,	79.8,
29	21.3,	416.0,	523.6,	-371.9,	56.8,	30	21.3,	476.7,	499.0,	-362.9,	32.1,
31	21.3,	523.0,	464.2,	-347.7,	6.5,	32	21.3,	553.4,	419.2,	-325.9,	-19.4,
33	21.3,	567.0,	361.5,	-294.3,	-44.7,	34	21.3,	563.3,	292.8,	-253.7,	-68.6,
35	21.3,	542.6,	215.3,	-205.4,	-90.5,	36	21.3,	542.2,	258.7,	-229.7,	-102.5,

SOURCE ID: TRU341

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-252.1,	-103.6,	2	21.3,	523.6,	416.0,	-266.5,	-106.4,

```
91154       3   21.3,  499.0,  476.7, -272.8, -110.0,      4   21.3,  464.2,  523.0, -270.8,
          -112.7,
91155       5   21.3,  419.2,  553.4, -260.6, -114.0,      6   21.3,  361.5,  567.0, -242.5,
          -111.8,
91156       7   21.3,  292.8,  563.3, -217.0, -106.2,      8   21.3,  215.3,  542.6, -184.9,
          -97.4,
91157       9   21.3,  258.7,  542.2, -172.7, -100.7,     10   21.3,  342.6,  540.2, -166.6,
          -80.9,
91158      11   21.3,  416.0,  523.6, -155.4,  -58.6,     12   21.3,  476.7,  499.0, -139.5,
          -34.5,
91159      13   21.3,  523.0,  464.2, -119.4,   -9.3,     14   21.3,  553.4,  419.2,  -95.6,
          16.1,
91160      15   21.3,  567.0,  361.5,  -69.0,   41.0,     16   21.3,  563.3,  292.8,  -40.2,
          64.7,
91161      17   21.3,  542.6,  215.3,  -10.3,   86.4,     18   21.3,  542.2,  258.7,  -28.7,
          98.5,
91162      19   21.3,  540.2,  342.6,  -90.4,  103.6,     20   21.3,  523.6,  416.0, -149.4,
          106.4,
91163      21   21.3,  499.0,  476.7, -203.9,  110.0,     22   21.3,  464.2,  523.0, -252.2,
          112.7,
91164      23   21.3,  419.2,  553.4, -292.8,  114.0,     24   21.3,  361.5,  567.0, -324.5,
          111.8,
91165      25   21.3,  292.8,  563.3, -346.4,  106.2,     26   21.3,  215.3,  542.6, -357.7,
          97.4,
91166      27   21.3,  258.7,  542.2, -369.6,  100.7,     28   21.3,  342.6,  540.2, -373.7,
          80.9,
91167      29   21.3,  416.0,  523.6, -368.2,   58.6,     30   21.3,  476.7,  499.0, -359.5,
          34.5,
91168      31   21.3,  523.0,  464.2, -344.8,    9.3,     32   21.3,  553.4,  419.2, -323.6,
          -16.1,
91169      33   21.3,  567.0,  361.5, -292.5,  -41.0,     34   21.3,  563.3,  292.8, -252.6,
          -64.7,
91170      35   21.3,  542.6,  215.3, -205.0,  -86.4,     36   21.3,  542.2,  258.7, -230.1,
          -98.5,
91171
91172
91173    SOURCE ID: TRU342
91174     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91175       1   21.3,  540.2,  342.6, -253.1,  -99.7,      2   21.3,  523.6,  416.0, -268.2,
          -102.8,
91176       3   21.3,  499.0,  476.7, -275.1, -106.7,      4   21.3,  464.2,  523.0, -273.6,
          -109.8,
91177       5   21.3,  419.2,  553.4, -263.8, -111.6,      6   21.3,  361.5,  567.0, -246.1,
          -110.0,
91178       7   21.3,  292.8,  563.3, -220.8, -105.1,      8   21.3,  215.3,  542.6, -188.8,
          -97.0,
91179       9   21.3,  258.7,  542.2, -176.6, -101.0,     10   21.3,  342.6,  540.2, -170.4,
          -81.8,
91180      11   21.3,  416.0,  523.6, -159.0,  -60.2,     12   21.3,  476.7,  499.0, -142.8,
          -36.7,
91181      13   21.3,  523.0,  464.2, -122.3,  -12.1,     14   21.3,  553.4,  419.2,  -98.0,
          12.9,
91182      15   21.3,  567.0,  361.5,  -70.7,   37.4,     16   21.3,  563.3,  292.8,  -41.3,
          60.9,
91183      17   21.3,  542.6,  215.3,  -10.7,   82.5,     18   21.3,  542.2,  258.7,  -28.4,
          94.5,
91184      19   21.3,  540.2,  342.6,  -89.5,   99.7,     20   21.3,  523.6,  416.0, -147.8,
          102.8,
91185      21   21.3,  499.0,  476.7, -201.7,  106.7,     22   21.3,  464.2,  523.0, -249.4,
          109.8,
91186      23   21.3,  419.2,  553.4, -289.6,  111.6,     24   21.3,  361.5,  567.0, -320.9,
          110.0,
91187      25   21.3,  292.8,  563.3, -342.5,  105.1,     26   21.3,  215.3,  542.6, -353.7,
          97.0,
91188      27   21.3,  258.7,  542.2, -365.6,  101.0,     28   21.3,  342.6,  540.2, -369.8,
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81.8,
29 21.3, 416.0, 523.6, -364.6, 60.2, 30 21.3, 476.7, 499.0, -356.2, 36.7,
31 21.3, 523.0, 464.2, -341.9, 12.1, 32 21.3, 553.4, 419.2, -321.2, -12.9,
33 21.3, 567.0, 361.5, -290.8, -37.4, 34 21.3, 563.3, 292.8, -251.5, -60.9,
35 21.3, 542.6, 215.3, -204.6, -82.5, 36 21.3, 542.2, 258.7, -230.4, -94.5,

SOURCE ID: TRU343
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -254.2, -96.3, 2 21.3, 523.6, 416.0, -269.8, -99.6,
3 21.3, 499.0, 476.7, -277.2, -103.8, 4 21.3, 464.2, 523.0, -276.2, -107.4,
5 21.3, 419.2, 553.4, -266.8, -109.7, 6 21.3, 361.5, 567.0, -249.3, -108.6,
7 21.3, 292.8, 563.3, -224.3, -104.3, 8 21.3, 215.3, 542.6, -192.4, -96.8,
9 21.3, 258.7, 542.2, -180.2, -101.4, 10 21.3, 342.6, 540.2, -173.8, -82.9,
11 21.3, 416.0, 523.6, -162.2, -61.8, 12 21.3, 476.7, 499.0, -145.7, -38.8,
13 21.3, 523.0, 464.2, -124.7, -14.7, 14 21.3, 553.4, 419.2, -99.9, 9.9,
15 21.3, 567.0, 361.5, -72.1, 34.2, 16 21.3, 563.3, 292.8, -42.1, 57.4,
17 21.3, 542.6, 215.3, -10.9, 78.9, 18 21.3, 542.2, 258.7, -27.9, 90.9,
19 21.3, 540.2, 342.6, -88.4, 96.3, 20 21.3, 523.6, 416.0, -146.2, 99.6,
21 21.3, 499.0, 476.7, -199.5, 103.8, 22 21.3, 464.2, 523.0, -246.8, 107.4,
23 21.3, 419.2, 553.4, -286.6, 109.7, 24 21.3, 361.5, 567.0, -317.7, 108.6,
25 21.3, 292.8, 563.3, -339.1, 104.3, 26 21.3, 215.3, 542.6, -350.2, 96.8,
27 21.3, 258.7, 542.2, -362.1, 101.4, 28 21.3, 342.6, 540.2, -366.4, 82.9,
29 21.3, 416.0, 523.6, -361.4, 61.8, 30 21.3, 476.7, 499.0, -353.4, 38.8,
31 21.3, 523.0, 464.2, -339.5, 14.7, 32 21.3, 553.4, 419.2, -319.3, -9.9,
33 21.3, 567.0, 361.5, -289.4, -34.2, 34 21.3, 563.3, 292.8, -250.7, -57.4,
35 21.3, 542.6, 215.3, -204.4, -78.9, 36 21.3, 542.2, 258.7, -230.8, -90.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU344
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

```
      1   21.3,  540.2,  342.6, -255.7,  -92.3,      2   21.3,  523.6,  416.0, -271.9,
     -96.0,
      3   21.3,  499.0,  476.7, -280.0, -100.7,      4   21.3,  464.2,  523.0, -279.5,
     -104.7,
      5   21.3,  419.2,  553.4, -270.5, -107.6,      6   21.3,  361.5,  567.0, -253.3,
     -107.2,
      7   21.3,  292.8,  563.3, -228.4, -103.6,      8   21.3,  215.3,  542.6, -196.6,
     -96.8,
      9   21.3,  258.7,  542.2, -184.3, -102.2,     10   21.3,  342.6,  540.2, -177.8,
     -84.4,
     11   21.3,  416.0,  523.6, -165.8,  -64.0,     12   21.3,  476.7,  499.0, -148.9,
     -41.6,
     13   21.3,  523.0,  464.2, -127.3,  -18.0,     14   21.3,  553.4,  419.2, -102.0,
     6.2,
     15   21.3,  567.0,  361.5,  -73.5,   30.2,     16   21.3,  563.3,  292.8,  -42.8,
     53.2,
     17   21.3,  542.6,  215.3,  -10.8,   74.7,     18   21.3,  542.2,  258.7,  -27.1,
     86.8,
     19   21.3,  540.2,  342.6,  -86.9,   92.3,     20   21.3,  523.6,  416.0, -144.0,
     96.0,
     21   21.3,  499.0,  476.7, -196.8,  100.7,     22   21.3,  464.2,  523.0, -243.5,
     104.7,
     23   21.3,  419.2,  553.4, -282.9,  107.6,     24   21.3,  361.5,  567.0, -313.7,
     107.2,
     25   21.3,  292.8,  563.3, -334.9,  103.6,     26   21.3,  215.3,  542.6, -346.0,
     96.8,
     27   21.3,  258.7,  542.2, -357.9,  102.2,     28   21.3,  342.6,  540.2, -362.5,
     84.4,
     29   21.3,  416.0,  523.6, -357.8,   64.0,     30   21.3,  476.7,  499.0, -350.2,
     41.6,
     31   21.3,  523.0,  464.2, -336.8,   18.0,     32   21.3,  553.4,  419.2, -317.2,
     -6.2,
     33   21.3,  567.0,  361.5, -288.0,  -30.2,     34   21.3,  563.3,  292.8, -250.0,
     -53.2,
     35   21.3,  542.6,  215.3, -204.5,  -74.7,     36   21.3,  542.2,  258.7, -231.6,
     -86.8,

SOURCE ID: TRU345
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6, -256.7,  -88.7,      2   21.3,  523.6,  416.0, -273.6,
     -92.5,
      3   21.3,  499.0,  476.7, -282.2,  -97.5,      4   21.3,  464.2,  523.0, -282.2,
     -102.0,
      5   21.3,  419.2,  553.4, -273.7, -105.5,      6   21.3,  361.5,  567.0, -256.8,
     -105.7,
      7   21.3,  292.8,  563.3, -232.1, -102.6,      8   21.3,  215.3,  542.6, -200.4,
     -96.5,
      9   21.3,  258.7,  542.2, -188.1, -102.6,     10   21.3,  342.6,  540.2, -181.5,
     -85.4,
     11   21.3,  416.0,  523.6, -169.3,  -65.6,     12   21.3,  476.7,  499.0, -152.0,
     -43.8,
     13   21.3,  523.0,  464.2, -130.0,  -20.7,     14   21.3,  553.4,  419.2, -104.1,
     3.0,
     15   21.3,  567.0,  361.5,  -75.1,   26.7,     16   21.3,  563.3,  292.8,  -43.8,
     49.5,
     17   21.3,  542.6,  215.3,  -11.1,   70.9,     18   21.3,  542.2,  258.7,  -26.8,
     83.0,
     19   21.3,  540.2,  342.6,  -85.9,   88.7,     20   21.3,  523.6,  416.0, -142.4,
     92.5,
     21   21.3,  499.0,  476.7, -194.6,   97.5,     22   21.3,  464.2,  523.0, -240.8,
     102.0,
     23   21.3,  419.2,  553.4, -279.8,  105.5,     24   21.3,  361.5,  567.0, -310.2,
     105.7,
     25   21.3,  292.8,  563.3, -331.2,  102.6,     26   21.3,  215.3,  542.6, -342.2,
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          96.5,
91261      27   21.3,  258.7,  542.2, -354.1,  102.6,     28   21.3,  342.6,  540.2, -358.8,
          85.4,
91262      29   21.3,  416.0,  523.6, -354.3,   65.6,     30   21.3,  476.7,  499.0, -347.1,
          43.8,
91263      31   21.3,  523.0,  464.2, -334.1,   20.7,     32   21.3,  553.4,  419.2, -315.1,
          -3.0,
91264      33   21.3,  567.0,  361.5, -286.4,  -26.7,     34   21.3,  563.3,  292.8, -249.1,
          -49.5,
91265      35   21.3,  542.6,  215.3, -204.2,  -70.9,     36   21.3,  542.2,  258.7, -232.0,
          -83.0,
91266
91267
91268     SOURCE ID: TRU346
91269      IFV    BH       BW       BL      XADJ    YADJ      IFV    BH       BW       BL      XADJ
          YADJ
91270        1   21.3,  540.2,  342.6, -258.0,  -84.8,       2   21.3,  523.6,  416.0, -275.6,
           -88.9,
91271        3   21.3,  499.0,  476.7, -284.8,  -94.3,       4   21.3,  464.2,  523.0, -285.3,
           -99.3,
91272        5   21.3,  419.2,  553.4, -277.2, -103.3,       6   21.3,  361.5,  567.0, -260.7,
           -104.2,
91273        7   21.3,  292.8,  563.3, -236.2, -101.9,       8   21.3,  215.3,  542.6, -204.5,
           -96.5,
91274        9   21.3,  258.7,  542.2, -192.2, -103.2,      10   21.3,  342.6,  540.2, -185.4,
           -86.7,
91275       11   21.3,  416.0,  523.6, -172.9,  -67.6,      12   21.3,  476.7,  499.0, -155.2,
           -46.4,
91276       13   21.3,  523.0,  464.2, -132.7,  -23.8,      14   21.3,  553.4,  419.2, -106.3,
           -0.5,
91277       15   21.3,  567.0,  361.5,  -76.6,   22.8,      16   21.3,  563.3,  292.8,  -44.5,
           45.5,
91278       17   21.3,  542.6,  215.3,  -11.2,   66.7,      18   21.3,  542.2,  258.7,  -26.1,
           78.9,
91279       19   21.3,  540.2,  342.6,  -84.5,   84.8,      20   21.3,  523.6,  416.0, -140.4,
           88.9,
91280       21   21.3,  499.0,  476.7, -191.9,   94.3,      22   21.3,  464.2,  523.0, -237.7,
           99.3,
91281       23   21.3,  419.2,  553.4, -276.2,  103.3,      24   21.3,  361.5,  567.0, -306.3,
           104.2,
91282       25   21.3,  292.8,  563.3, -327.2,  101.9,      26   21.3,  215.3,  542.6, -338.0,
           96.5,
91283       27   21.3,  258.7,  542.2, -350.0,  103.2,      28   21.3,  342.6,  540.2, -354.9,
           86.7,
91284       29   21.3,  416.0,  523.6, -350.7,   67.6,      30   21.3,  476.7,  499.0, -343.9,
           46.4,
91285       31   21.3,  523.0,  464.2, -331.4,   23.8,      32   21.3,  553.4,  419.2, -312.9,
           0.5,
91286       33   21.3,  567.0,  361.5, -284.9,  -22.8,      34   21.3,  563.3,  292.8, -248.3,
           -45.5,
91287       35   21.3,  542.6,  215.3, -204.1,  -66.7,      36   21.3,  542.2,  258.7, -232.6,
           -78.9,
91288
91289
91290     SOURCE ID: TRU347
91291      IFV    BH       BW       BL      XADJ    YADJ      IFV    BH       BW       BL      XADJ
          YADJ
91292        1   21.3,  540.2,  342.6, -260.7,  -77.7,       2   21.3,  523.6,  416.0, -279.5,
           -82.4,
91293        3   21.3,  499.0,  476.7, -289.7,  -88.6,       4   21.3,  464.2,  523.0, -291.2,
           -94.5,
91294        5   21.3,  419.2,  553.4, -283.8,  -99.6,       6   21.3,  361.5,  567.0, -267.8,
           -101.7,
91295        7   21.3,  292.8,  563.3, -243.7, -100.6,       8   21.3,  215.3,  542.6, -212.1,
           -96.5,
91296        9   21.3,  258.7,  542.2, -199.7, -104.6,      10   21.3,  342.6,  540.2, -192.5,
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100.0,
25 21.3, 292.8, 563.3, -315.7, 99.6, 26 21.3, 215.3, 542.6, -326.4, 96.2,
27 21.3, 258.7, 542.2, -338.5, 105.0, 28 21.3, 342.6, 540.2, -343.9, 90.5,
29 21.3, 416.0, 523.6, -340.5, 73.2, 30 21.3, 476.7, 499.0, -334.8, 53.7,
31 21.3, 523.0, 464.2, -323.7, 32.6, 32 21.3, 553.4, 419.2, -306.9, 10.5,
33 21.3, 567.0, 361.5, -280.7, -12.0, 34 21.3, 563.3, 292.8, -246.0, -34.0,
35 21.3, 542.6, 215.3, -203.8, -55.1, 36 21.3, 542.2, 258.7, -234.4, -67.4,

SOURCE ID: TRU349

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -262.7, -69.8, 2 21.3, 523.6, 416.0, -282.8, -75.0,
3 21.3, 499.0, 476.7, -294.3, -81.9, 4 21.3, 464.2, 523.0, -296.9, -88.8,
5 21.3, 419.2, 553.4, -290.4, -94.9, 6 21.3, 361.5, 567.0, -275.1, -98.2,
7 21.3, 292.8, 563.3, -251.4, -98.5, 8 21.3, 215.3, 542.6, -220.2, -95.8,
9 21.3, 258.7, 542.2, -207.7, -105.3, 10 21.3, 342.6, 540.2, -200.3, -91.4,
11 21.3, 416.0, 523.6, -186.8, -74.8, 12 21.3, 476.7, 499.0, -167.6, -55.9,
13 21.3, 523.0, 464.2, -143.3, -35.3, 14 21.3, 553.4, 419.2, -114.7, -13.7,
15 21.3, 567.0, 361.5, -82.6, 8.4, 16 21.3, 563.3, 292.8, -47.9, 30.2,
17 21.3, 542.6, 215.3, -11.9, 51.1, 18 21.3, 542.2, 258.7, -24.1, 63.4,
19 21.3, 540.2, 342.6, -79.8, 69.8, 20 21.3, 523.6, 416.0, -133.2, 75.0,
21 21.3, 499.0, 476.7, -182.4, 81.9, 22 21.3, 464.2, 523.0, -226.2, 88.8,
23 21.3, 419.2, 553.4, -263.0, 94.9, 24 21.3, 361.5, 567.0, -291.9, 98.2,
25 21.3, 292.8, 563.3, -311.9, 98.5, 26 21.3, 215.3, 542.6, -322.4, 95.8,
27 21.3, 258.7, 542.2, -334.5, 105.3, 28 21.3, 342.6, 540.2, -340.0, 91.4,
29 21.3, 416.0, 523.6, -336.9, 74.8, 30 21.3, 476.7, 499.0, -331.4, 55.9,
31 21.3, 523.0, 464.2, -320.9, 35.3, 32 21.3, 553.4, 419.2, -304.5, 13.7,
33 21.3, 567.0, 361.5, -278.9, -8.4, 34 21.3, 563.3, 292.8, -244.9, -30.2,
35 21.3, 542.6, 215.3, -203.4, -51.1, 36 21.3, 542.2, 258.7, -234.6, -63.4,

SOURCE ID: TRU350

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -263.8, -66.5, 2 21.3, 523.6, 416.0, -284.4, -71.9,
3 21.3, 499.0, 476.7, -296.4, -79.1, 4 21.3, 464.2, 523.0, -299.4, -86.4,
5 21.3, 419.2, 553.4, -293.4, -93.0, 6 21.3, 361.5, 567.0, -278.4, -96.8,
7 21.3, 292.8, 563.3, -254.9, -97.7, 8 21.3, 215.3, 542.6, -223.7,

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          -95.6,
91369      9   21.3,  258.7,  542.2, -211.2, -105.7,     10   21.3,  342.6,  540.2, -203.7,
          -92.5,
91370     11   21.3,  416.0,  523.6, -189.9,  -76.4,     12   21.3,  476.7,  499.0, -170.4,
          -58.1,
91371     13   21.3,  523.0,  464.2, -145.7,  -37.9,     14   21.3,  553.4,  419.2, -116.6,
          -16.7,
91372     15   21.3,  567.0,  361.5,  -84.0,    5.1,     16   21.3,  563.3,  292.8,  -48.7,
           26.8,
91373     17   21.3,  542.6,  215.3,  -12.0,   47.6,     18   21.3,  542.2,  258.7,  -23.7,
           59.9,
91374     19   21.3,  540.2,  342.6,  -78.8,   66.5,     20   21.3,  523.6,  416.0, -131.5,
           71.9,
91375     21   21.3,  499.0,  476.7, -180.3,   79.1,     22   21.3,  464.2,  523.0, -223.6,
           86.4,
91376     23   21.3,  419.2,  553.4, -260.0,   93.0,     24   21.3,  361.5,  567.0, -288.6,
           96.8,
91377     25   21.3,  292.8,  563.3, -308.4,   97.7,     26   21.3,  215.3,  542.6, -318.9,
           95.6,
91378     27   21.3,  258.7,  542.2, -331.0,  105.7,     28   21.3,  342.6,  540.2, -336.6,
           92.5,
91379     29   21.3,  416.0,  523.6, -333.7,   76.4,     30   21.3,  476.7,  499.0, -328.6,
           58.1,
91380     31   21.3,  523.0,  464.2, -318.4,   37.9,     32   21.3,  553.4,  419.2, -302.6,
           16.7,
91381     33   21.3,  567.0,  361.5, -277.6,   -5.1,     34   21.3,  563.3,  292.8, -244.1,
          -26.8,
91382     35   21.3,  542.6,  215.3, -203.2,  -47.6,     36   21.3,  542.2,  258.7, -235.1,
          -59.9,
91383
91384
91385    SOURCE ID: TRU351
91386     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91387      1   21.3,  540.2,  342.6, -265.3,  -62.5,      2   21.3,  523.6,  416.0, -286.6,
           -68.2,
91388      3   21.3,  499.0,  476.7, -299.2,  -75.9,      4   21.3,  464.2,  523.0, -302.7,
           -83.7,
91389      5   21.3,  419.2,  553.4, -297.1,  -90.9,      6   21.3,  361.5,  567.0, -282.4,
           -95.4,
91390      7   21.3,  292.8,  563.3, -259.1,  -97.0,      8   21.3,  215.3,  542.6, -227.9,
           -95.7,
91391      9   21.3,  258.7,  542.2, -215.4, -106.5,     10   21.3,  342.6,  540.2, -207.6,
           -94.0,
91392     11   21.3,  416.0,  523.6, -193.6,  -78.6,     12   21.3,  476.7,  499.0, -173.6,
           -60.8,
91393     13   21.3,  523.0,  464.2, -148.4,  -41.2,     14   21.3,  553.4,  419.2, -118.7,
           -20.4,
91394     15   21.3,  567.0,  361.5,  -85.3,    1.1,     16   21.3,  563.3,  292.8,  -49.4,
           22.6,
91395     17   21.3,  542.6,  215.3,  -12.0,   43.3,     18   21.3,  542.2,  258.7,  -22.9,
           55.7,
91396     19   21.3,  540.2,  342.6,  -77.3,   62.5,     20   21.3,  523.6,  416.0, -129.4,
           68.2,
91397     21   21.3,  499.0,  476.7, -177.5,   75.9,     22   21.3,  464.2,  523.0, -220.3,
           83.7,
91398     23   21.3,  419.2,  553.4, -256.3,   90.9,     24   21.3,  361.5,  567.0, -284.6,
           95.4,
91399     25   21.3,  292.8,  563.3, -304.2,   97.0,     26   21.3,  215.3,  542.6, -314.6,
           95.7,
91400     27   21.3,  258.7,  542.2, -326.8,  106.5,     28   21.3,  342.6,  540.2, -332.6,
           94.0,
91401     29   21.3,  416.0,  523.6, -330.1,   78.6,     30   21.3,  476.7,  499.0, -325.4,
           60.8,
91402     31   21.3,  523.0,  464.2, -315.8,   41.2,     32   21.3,  553.4,  419.2, -300.6,
           20.4,
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91403      33   21.3,  567.0,  361.5, -276.2,   -1.1,     34   21.3,  563.3,  292.8, -243.4,
           -22.6,
91404      35   21.3,  542.6,  215.3, -203.3,  -43.3,     36   21.3,  542.2,  258.7, -235.9,
           -55.7,
91405
91406  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
91407   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
91408
                                  PAGE 360
91409   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91410
91411                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91412
91413
91414   SOURCE ID: TRU352
91415    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
91416      1   21.3,  540.2,  342.6, -266.3,  -58.8,      2   21.3,  523.6,  416.0, -288.2,
           -64.8,
91417      3   21.3,  499.0,  476.7, -301.4,  -72.8,      4   21.3,  464.2,  523.0, -305.4,
           -81.0,
91418      5   21.3,  419.2,  553.4, -300.2,  -88.8,      6   21.3,  361.5,  567.0, -285.8,
           -93.8,
91419      7   21.3,  292.8,  563.3, -262.8,  -96.0,      8   21.3,  215.3,  542.6, -231.7,
           -95.3,
91420      9   21.3,  258.7,  542.2, -219.2, -106.9,     10   21.3,  342.6,  540.2, -211.3,
           -95.0,
91421     11   21.3,  416.0,  523.6, -197.0,  -80.2,     12   21.3,  476.7,  499.0, -176.7,
           -63.0,
91422     13   21.3,  523.0,  464.2, -151.1,  -43.9,     14   21.3,  553.4,  419.2, -120.8,
           -23.5,
91423     15   21.3,  567.0,  361.5,  -86.9,   -2.3,     16   21.3,  563.3,  292.8,  -50.4,
           18.9,
91424     17   21.3,  542.6,  215.3,  -12.3,   39.5,     18   21.3,  542.2,  258.7,  -22.5,
           51.9,
91425     19   21.3,  540.2,  342.6,  -76.3,   58.8,     20   21.3,  523.6,  416.0, -127.7,
           64.8,
91426     21   21.3,  499.0,  476.7, -175.3,   72.8,     22   21.3,  464.2,  523.0, -217.6,
           81.0,
91427     23   21.3,  419.2,  553.4, -253.2,   88.8,     24   21.3,  361.5,  567.0, -281.2,
           93.8,
91428     25   21.3,  292.8,  563.3, -300.6,   96.0,     26   21.3,  215.3,  542.6, -310.8,
           95.3,
91429     27   21.3,  258.7,  542.2, -323.0,  106.9,     28   21.3,  342.6,  540.2, -328.9,
           95.0,
91430     29   21.3,  416.0,  523.6, -326.6,   80.2,     30   21.3,  476.7,  499.0, -322.3,
           63.0,
91431     31   21.3,  523.0,  464.2, -313.1,   43.9,     32   21.3,  553.4,  419.2, -298.4,
           23.5,
91432     33   21.3,  567.0,  361.5, -274.6,    2.3,     34   21.3,  563.3,  292.8, -242.5,
           -18.9,
91433     35   21.3,  542.6,  215.3, -203.0,  -39.5,     36   21.3,  542.2,  258.7, -236.2,
           -51.9,
91434
91435
91436   SOURCE ID: TRU353
91437    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
91438      1   21.3,  540.2,  342.6, -267.6,  -54.9,      2   21.3,  523.6,  416.0, -290.2,
           -61.2,
91439      3   21.3,  499.0,  476.7, -304.0,  -69.6,      4   21.3,  464.2,  523.0, -308.6,
           -78.3,
91440      5   21.3,  419.2,  553.4, -303.8,  -86.6,      6   21.3,  361.5,  567.0, -289.7,
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-92.4,
7 21.3, 292.8, 563.3, -266.8, -95.3, 8 21.3, 215.3, 542.6, -235.9, -95.3,
9 21.3, 258.7, 542.2, -223.3, -107.5, 10 21.3, 342.6, 540.2, -215.2, -96.3,
11 21.3, 416.0, 523.6, -200.6, -82.2, 12 21.3, 476.7, 499.0, -179.9, -65.7,
13 21.3, 523.0, 464.2, -153.8, -47.1, 14 21.3, 553.4, 419.2, -123.0, -27.1,
15 21.3, 567.0, 361.5, -88.4, -6.2, 16 21.3, 563.3, 292.8, -51.1, 14.8,
17 21.3, 542.6, 215.3, -12.4, 35.4, 18 21.3, 542.2, 258.7, -21.9, 47.8,
19 21.3, 540.2, 342.6, -74.9, 54.9, 20 21.3, 523.6, 416.0, -125.7, 61.2,
21 21.3, 499.0, 476.7, -172.7, 69.6, 22 21.3, 464.2, 523.0, -214.4, 78.3,
23 21.3, 419.2, 553.4, -249.7, 86.6, 24 21.3, 361.5, 567.0, -277.3, 92.4,
25 21.3, 292.8, 563.3, -296.5, 95.3, 26 21.3, 215.3, 542.6, -306.7, 95.3,
27 21.3, 258.7, 542.2, -319.0, 107.5, 28 21.3, 342.6, 540.2, -325.1, 96.3,
29 21.3, 416.0, 523.6, -323.0, 82.2, 30 21.3, 476.7, 499.0, -319.1, 65.7,
31 21.3, 523.0, 464.2, -310.4, 47.1, 32 21.3, 553.4, 419.2, -296.3, 27.1,
33 21.3, 567.0, 361.5, -273.1, 6.2, 34 21.3, 563.3, 292.8, -241.7, -14.8,
35 21.3, 542.6, 215.3, -202.9, -35.4, 36 21.3, 542.2, 258.7, -236.9, -47.8,

SOURCE ID: TRU354
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -270.6, -47.6, 2 21.3, 523.6, 416.0, -294.4, -54.5,
3 21.3, 499.0, 476.7, -309.3, -63.7, 4 21.3, 464.2, 523.0, -314.8, -73.5,
5 21.3, 419.2, 553.4, -310.7, -83.0, 6 21.3, 361.5, 567.0, -297.2, -90.0,
7 21.3, 292.8, 563.3, -274.6, -94.2, 8 21.3, 215.3, 542.6, -243.7, -95.6,
9 21.3, 258.7, 542.2, -231.0, -109.2, 10 21.3, 342.6, 540.2, -222.5, -99.3,
11 21.3, 416.0, 523.6, -207.3, -86.5, 12 21.3, 476.7, 499.0, -185.8, -71.0,
13 21.3, 523.0, 464.2, -158.6, -53.3, 14 21.3, 553.4, 419.2, -126.6, -34.0,
15 21.3, 567.0, 361.5, -90.8, -13.7, 16 21.3, 563.3, 292.8, -52.2, 7.0,
17 21.3, 542.6, 215.3, -12.1, 27.5, 18 21.3, 542.2, 258.7, -20.2, 40.1,
19 21.3, 540.2, 342.6, -72.0, 47.6, 20 21.3, 523.6, 416.0, -121.5, 54.5,
21 21.3, 499.0, 476.7, -167.4, 63.7, 22 21.3, 464.2, 523.0, -208.2, 73.5,
23 21.3, 419.2, 553.4, -242.7, 83.0, 24 21.3, 361.5, 567.0, -269.8, 90.0,
25 21.3, 292.8, 563.3, -288.7, 94.2, 26 21.3, 215.3, 542.6, -298.8, 95.6,
27 21.3, 258.7, 542.2, -311.3, 109.2, 28 21.3, 342.6, 540.2, -317.8, 99.3,
29 21.3, 416.0, 523.6, -316.3, 86.5, 30 21.3, 476.7, 499.0, -313.2, 71.0,

```
91475      31   21.3,  523.0,  464.2, -305.6,   53.3,     32   21.3,  553.4,  419.2, -292.6,
           34.0,
91476      33   21.3,  567.0,  361.5, -270.7,   13.7,     34   21.3,  563.3,  292.8, -240.6,
           -7.0,
91477      35   21.3,  542.6,  215.3, -203.2,  -27.5,     36   21.3,  542.2,  258.7, -238.6,
           -40.1,
91478
91479
91480    SOURCE ID: TRU355
91481     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91482      1   21.3,  540.2,  342.6, -271.7,  -43.7,      2   21.3,  523.6,  416.0, -296.2,
           -50.8,
91483      3   21.3,  499.0,  476.7, -311.7,  -60.4,      4   21.3,  464.2,  523.0, -317.7,
           -70.6,
91484      5   21.3,  419.2,  553.4, -314.1,  -80.6,      6   21.3,  361.5,  567.0, -300.9,
           -88.2,
91485      7   21.3,  292.8,  563.3, -278.6,  -93.1,      8   21.3,  215.3,  542.6, -247.8,
           -95.2,
91486      9   21.3,  258.7,  542.2, -235.0, -109.5,     10   21.3,  342.6,  540.2, -226.5,
           -100.4,
91487     11   21.3,  416.0,  523.6, -211.0,  -88.2,     12   21.3,  476.7,  499.0, -189.1,
           -73.3,
91488     13   21.3,  523.0,  464.2, -161.5,  -56.2,     14   21.3,  553.4,  419.2, -129.0,
           -37.3,
91489     15   21.3,  567.0,  361.5,  -92.5,  -17.4,     16   21.3,  563.3,  292.8,  -53.3,
           3.1,
91490     17   21.3,  542.6,  215.3,  -12.4,   23.5,     18   21.3,  542.2,  258.7,  -19.8,
           36.1,
91491     19   21.3,  540.2,  342.6,  -70.9,   43.7,     20   21.3,  523.6,  416.0, -119.8,
           50.8,
91492     21   21.3,  499.0,  476.7, -165.1,   60.4,     22   21.3,  464.2,  523.0, -205.3,
           70.6,
91493     23   21.3,  419.2,  553.4, -239.4,   80.6,     24   21.3,  361.5,  567.0, -266.1,
           88.2,
91494     25   21.3,  292.8,  563.3, -284.8,   93.1,     26   21.3,  215.3,  542.6, -294.8,
           95.2,
91495     27   21.3,  258.7,  542.2, -307.2,  109.5,     28   21.3,  342.6,  540.2, -313.8,
           100.4,
91496     29   21.3,  416.0,  523.6, -312.6,   88.2,     30   21.3,  476.7,  499.0, -309.9,
           73.3,
91497     31   21.3,  523.0,  464.2, -302.7,   56.2,     32   21.3,  553.4,  419.2, -290.2,
           37.3,
91498     33   21.3,  567.0,  361.5, -269.0,   17.4,     34   21.3,  563.3,  292.8, -239.6,
           -3.1,
91499     35   21.3,  542.6,  215.3, -202.9,  -23.5,     36   21.3,  542.2,  258.7, -238.9,
           -36.1,
91500
91501  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
91502     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
91503
                                      PAGE 361
91504     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91505
91506                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91507
91508
91509     SOURCE ID: TRU356
91510     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91511      1   21.3,  540.2,  342.6, -272.6,  -39.8,      2   21.3,  523.6,  416.0, -297.8,
           -47.2,
91512      3   21.3,  499.0,  476.7, -313.9,  -57.1,      4   21.3,  464.2,  523.0, -320.4,
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-67.7,
5 21.3, 419.2, 553.4, -317.3, -78.3, 6 21.3, 361.5, 567.0, -304.5, -86.5,
7 21.3, 292.8, 563.3, -282.4, -92.0, 8 21.3, 215.3, 542.6, -251.8, -94.8,
9 21.3, 258.7, 542.2, -239.0, -109.8, 10 21.3, 342.6, 540.2, -230.3, -101.3,
11 21.3, 416.0, 523.6, -214.6, -89.8, 12 21.3, 476.7, 499.0, -192.4, -75.5,
13 21.3, 523.0, 464.2, -164.4, -58.9, 14 21.3, 553.4, 419.2, -131.3, -40.6,
15 21.3, 567.0, 361.5, -94.3, -21.0, 16 21.3, 563.3, 292.8, -54.4, -0.7,
17 21.3, 542.6, 215.3, -12.8, 19.5, 18 21.3, 542.2, 258.7, -19.6, 32.1,
19 21.3, 540.2, 342.6, -70.0, 39.8, 20 21.3, 523.6, 416.0, -118.2, 47.2,
21 21.3, 499.0, 476.7, -162.9, 57.1, 22 21.3, 464.2, 523.0, -202.6, 67.7,
23 21.3, 419.2, 553.4, -236.1, 78.3, 24 21.3, 361.5, 567.0, -262.5, 86.5,
25 21.3, 292.8, 563.3, -280.9, 92.0, 26 21.3, 215.3, 542.6, -290.8, 94.8,
27 21.3, 258.7, 542.2, -303.2, 109.8, 28 21.3, 342.6, 540.2, -309.9, 101.3,
29 21.3, 416.0, 523.6, -309.0, 89.8, 30 21.3, 476.7, 499.0, -306.6, 75.5,
31 21.3, 523.0, 464.2, -299.8, 58.9, 32 21.3, 553.4, 419.2, -287.9, 40.6,
33 21.3, 567.0, 361.5, -267.2, 21.0, 34 21.3, 563.3, 292.8, -238.4, 0.7,
35 21.3, 542.6, 215.3, -202.4, -19.5, 36 21.3, 542.2, 258.7, -239.2, -32.1,

SOURCE ID: TRU357
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -273.7, -36.4, 2 21.3, 523.6, 416.0, -299.4, -44.0,
3 21.3, 499.0, 476.7, -316.0, -54.2, 4 21.3, 464.2, 523.0, -323.0, -65.3,
5 21.3, 419.2, 553.4, -320.3, -76.3, 6 21.3, 361.5, 567.0, -307.7, -85.1,
7 21.3, 292.8, 563.3, -285.9, -91.2, 8 21.3, 215.3, 542.6, -255.3, -94.6,
9 21.3, 258.7, 542.2, -242.5, -110.2, 10 21.3, 342.6, 540.2, -233.7, -102.4,
11 21.3, 416.0, 523.6, -217.8, -91.4, 12 21.3, 476.7, 499.0, -195.3, -77.6,
13 21.3, 523.0, 464.2, -166.8, -61.5, 14 21.3, 553.4, 419.2, -133.3, -43.6,
15 21.3, 567.0, 361.5, -95.7, -24.2, 16 21.3, 563.3, 292.8, -55.2, -4.2,
17 21.3, 542.6, 215.3, -13.0, 16.0, 18 21.3, 542.2, 258.7, -19.1, 28.6,
19 21.3, 540.2, 342.6, -68.9, 36.4, 20 21.3, 523.6, 416.0, -116.6, 44.0,
21 21.3, 499.0, 476.7, -160.7, 54.2, 22 21.3, 464.2, 523.0, -200.0, 65.3,
23 21.3, 419.2, 553.4, -233.2, 76.3, 24 21.3, 361.5, 567.0, -259.2, 85.1,
25 21.3, 292.8, 563.3, -277.5, 91.2, 26 21.3, 215.3, 542.6, -287.2, 94.6,
27 21.3, 258.7, 542.2, -299.7, 110.2, 28 21.3, 342.6, 540.2, -306.5, 102.4,

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      29   21.3,  416.0,  523.6, -305.8,   91.4,     30   21.3,  476.7,  499.0, -303.8,
      77.6,
      31   21.3,  523.0,  464.2, -297.4,   61.5,     32   21.3,  553.4,  419.2, -285.9,
      43.6,
      33   21.3,  567.0,  361.5, -265.8,   24.2,     34   21.3,  563.3,  292.8, -237.7,
      4.2,
      35   21.3,  542.6,  215.3, -202.2,  -16.0,     36   21.3,  542.2,  258.7, -239.6,
      -28.6,


   SOURCE ID: TRU358
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -275.2,  -32.4,      2   21.3,  523.6,  416.0, -301.6,
       -40.4,
       3   21.3,  499.0,  476.7, -318.8,  -51.0,      4   21.3,  464.2,  523.0, -326.3,
       -62.6,
       5   21.3,  419.2,  553.4, -323.9,  -74.3,      6   21.3,  361.5,  567.0, -311.7,
       -83.7,
       7   21.3,  292.8,  563.3, -290.1,  -90.6,      8   21.3,  215.3,  542.6, -259.6,
       -94.7,
       9   21.3,  258.7,  542.2, -246.7, -111.0,     10   21.3,  342.6,  540.2, -237.7,
       -103.9,
      11   21.3,  416.0,  523.6, -221.4,  -93.6,     12   21.3,  476.7,  499.0, -198.5,
       -80.4,
      13   21.3,  523.0,  464.2, -169.5,  -64.8,     14   21.3,  553.4,  419.2, -135.3,
       -47.2,
      15   21.3,  567.0,  361.5,  -97.1,  -28.2,     16   21.3,  563.3,  292.8,  -55.9,
       -8.4,
      17   21.3,  542.6,  215.3,  -13.0,   11.7,     18   21.3,  542.2,  258.7,  -18.3,
       24.4,
      19   21.3,  540.2,  342.6,  -67.4,   32.4,     20   21.3,  523.6,  416.0, -114.4,
       40.4,
      21   21.3,  499.0,  476.7, -158.0,   51.0,     22   21.3,  464.2,  523.0, -196.7,
       62.6,
      23   21.3,  419.2,  553.4, -229.5,   74.3,     24   21.3,  361.5,  567.0, -255.2,
       83.7,
      25   21.3,  292.8,  563.3, -273.3,   90.6,     26   21.3,  215.3,  542.6, -283.0,
       94.7,
      27   21.3,  258.7,  542.2, -295.5,  111.0,     28   21.3,  342.6,  540.2, -302.6,
       103.9,
      29   21.3,  416.0,  523.6, -302.2,   93.6,     30   21.3,  476.7,  499.0, -300.6,
       80.4,
      31   21.3,  523.0,  464.2, -294.7,   64.8,     32   21.3,  553.4,  419.2, -283.9,
       47.2,
      33   21.3,  567.0,  361.5, -264.4,   28.2,     34   21.3,  563.3,  292.8, -237.0,
       8.4,
      35   21.3,  542.6,  215.3, -202.3,  -11.7,     36   21.3,  542.2,  258.7, -240.4,
       -24.4,


   SOURCE ID: TRU359
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -276.2,  -28.8,      2   21.3,  523.6,  416.0, -303.2,
       -36.9,
       3   21.3,  499.0,  476.7, -321.0,  -47.9,      4   21.3,  464.2,  523.0, -329.0,
       -59.9,
       5   21.3,  419.2,  553.4, -327.1,  -72.1,      6   21.3,  361.5,  567.0, -315.2,
       -82.1,
       7   21.3,  292.8,  563.3, -293.7,  -89.6,      8   21.3,  215.3,  542.6, -263.4,
       -94.4,
       9   21.3,  258.7,  542.2, -250.5, -111.4,     10   21.3,  342.6,  540.2, -241.4,
       -104.9,
      11   21.3,  416.0,  523.6, -224.9,  -95.2,     12   21.3,  476.7,  499.0, -201.6,
       -82.6,
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      13   21.3,  523.0,  464.2, -172.2,  -67.5,     14   21.3,  553.4,  419.2, -137.5,
     -50.4,
      15   21.3,  567.0,  361.5,  -98.7,  -31.7,     16   21.3,  563.3,  292.8,  -56.8,
     -12.1,
      17   21.3,  542.6,  215.3,  -13.3,    7.9,     18   21.3,  542.2,  258.7,  -18.0,
      20.6,
      19   21.3,  540.2,  342.6,  -66.4,   28.8,     20   21.3,  523.6,  416.0, -112.8,
      36.9,
      21   21.3,  499.0,  476.7, -155.8,   47.9,     22   21.3,  464.2,  523.0, -194.0,
      59.9,
      23   21.3,  419.2,  553.4, -226.3,   72.1,     24   21.3,  361.5,  567.0, -251.8,
      82.1,
      25   21.3,  292.8,  563.3, -269.6,   89.6,     26   21.3,  215.3,  542.6, -279.2,
      94.4,
      27   21.3,  258.7,  542.2, -291.7,  111.4,     28   21.3,  342.6,  540.2, -298.9,
     104.9,
      29   21.3,  416.0,  523.6, -298.7,   95.2,     30   21.3,  476.7,  499.0, -297.4,
      82.6,
      31   21.3,  523.0,  464.2, -292.0,   67.5,     32   21.3,  553.4,  419.2, -281.7,
      50.4,
      33   21.3,  567.0,  361.5, -262.9,   31.7,     34   21.3,  563.3,  292.8, -236.0,
      12.1,
      35   21.3,  542.6,  215.3, -202.0,   -7.9,     36   21.3,  542.2,  258.7, -240.8,
     -20.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 362
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TRU360
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
       1   21.3,  540.2,  342.6, -277.5,  -24.9,      2   21.3,  523.6,  416.0, -305.2,
      -33.3,
       3   21.3,  499.0,  476.7, -323.6,  -44.7,      4   21.3,  464.2,  523.0, -332.2,
      -57.2,
       5   21.3,  419.2,  553.4, -330.6,  -70.0,      6   21.3,  361.5,  567.0, -319.1,
      -80.6,
       7   21.3,  292.8,  563.3, -297.8,  -88.8,      8   21.3,  215.3,  542.6, -267.5,
      -94.3,
       9   21.3,  258.7,  542.2, -254.6, -112.0,     10   21.3,  342.6,  540.2, -245.3,
      -106.2,
      11   21.3,  416.0,  523.6, -228.5,  -97.2,     12   21.3,  476.7,  499.0, -204.8,
      -85.2,
      13   21.3,  523.0,  464.2, -174.9,  -70.7,     14   21.3,  553.4,  419.2, -139.6,
      -53.9,
      15   21.3,  567.0,  361.5, -100.1,  -35.6,     16   21.3,  563.3,  292.8,  -57.6,
      -16.1,
      17   21.3,  542.6,  215.3,  -13.3,    3.8,     18   21.3,  542.2,  258.7,  -17.3,
      16.5,
      19   21.3,  540.2,  342.6,  -65.0,   24.9,     20   21.3,  523.6,  416.0, -110.8,
      33.3,
      21   21.3,  499.0,  476.7, -153.1,   44.7,     22   21.3,  464.2,  523.0, -190.8,
      57.2,
      23   21.3,  419.2,  553.4, -222.8,   70.0,     24   21.3,  361.5,  567.0, -247.9,
      80.6,
      25   21.3,  292.8,  563.3, -265.5,   88.8,     26   21.3,  215.3,  542.6, -275.1,
      94.3,
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 27   21.3,  258.7,  542.2, -287.7,  112.0,     28   21.3,  342.6,  540.2, -295.0,
106.2,
 29   21.3,  416.0,  523.6, -295.1,   97.2,     30   21.3,  476.7,  499.0, -294.2,
85.2,
 31   21.3,  523.0,  464.2, -289.3,   70.7,     32   21.3,  553.4,  419.2, -279.6,
53.9,
 33   21.3,  567.0,  361.5, -261.4,   35.6,     34   21.3,  563.3,  292.8, -235.2,
16.1,
 35   21.3,  542.6,  215.3, -201.9,   -3.8,     36   21.3,  542.2,  258.7, -241.4,
-16.5,


SOURCE ID: TRU361
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -279.6,  -17.6,      2   21.3,  523.6,  416.0, -308.5,
-26.5,
   3   21.3,  499.0,  476.7, -328.1,  -38.6,      4   21.3,  464.2,  523.0, -337.6,
-51.9,
   5   21.3,  419.2,  553.4, -336.9,  -65.7,      6   21.3,  361.5,  567.0, -326.0,
-77.5,
   7   21.3,  292.8,  563.3, -305.2,  -87.0,      8   21.3,  215.3,  542.6, -275.1,
-93.8,
   9   21.3,  258.7,  542.2, -262.1, -112.8,     10   21.3,  342.6,  540.2, -252.6,
-108.3,
  11   21.3,  416.0,  523.6, -235.3, -100.5,     12   21.3,  476.7,  499.0, -210.9,
-89.7,
  13   21.3,  523.0,  464.2, -180.2,  -76.1,     14   21.3,  553.4,  419.2, -143.9,
-60.2,
  15   21.3,  567.0,  361.5, -103.2,  -42.5,     16   21.3,  563.3,  292.8,  -59.4,
-23.5,
  17   21.3,  542.6,  215.3,  -13.9,   -3.8,     18   21.3,  542.2,  258.7,  -16.5,
9.0,
  19   21.3,  540.2,  342.6,  -62.9,   17.6,     20   21.3,  523.6,  416.0, -107.4,
26.5,
  21   21.3,  499.0,  476.7, -148.7,   38.6,     22   21.3,  464.2,  523.0, -185.4,
51.9,
  23   21.3,  419.2,  553.4, -216.5,   65.7,     24   21.3,  361.5,  567.0, -241.0,
77.5,
  25   21.3,  292.8,  563.3, -258.1,   87.0,     26   21.3,  215.3,  542.6, -267.5,
93.8,
  27   21.3,  258.7,  542.2, -280.1,  112.8,     28   21.3,  342.6,  540.2, -287.7,
108.3,
  29   21.3,  416.0,  523.6, -288.3,  100.5,     30   21.3,  476.7,  499.0, -288.1,
89.7,
  31   21.3,  523.0,  464.2, -284.0,   76.1,     32   21.3,  553.4,  419.2, -275.3,
60.2,
  33   21.3,  567.0,  361.5, -258.3,   42.5,     34   21.3,  563.3,  292.8, -233.4,
23.5,
  35   21.3,  542.6,  215.3, -201.4,    3.8,     36   21.3,  542.2,  258.7, -242.2,
-9.0,


SOURCE ID: TRU362
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -280.7,  -13.6,      2   21.3,  523.6,  416.0, -310.3,
-22.8,
   3   21.3,  499.0,  476.7, -330.4,  -35.2,      4   21.3,  464.2,  523.0, -340.5,
-49.0,
   5   21.3,  419.2,  553.4, -340.3,  -63.4,      6   21.3,  361.5,  567.0, -329.7,
-75.8,
   7   21.3,  292.8,  563.3, -309.1,  -85.9,      8   21.3,  215.3,  542.6, -279.2,
-93.4,
   9   21.3,  258.7,  542.2, -266.2, -113.2,     10   21.3,  342.6,  540.2, -256.5,
-109.4,
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      11   21.3,  416.0,  523.6, -239.0, -102.3,     12   21.3,  476.7,  499.0, -214.3,
      -92.0,
      13   21.3,  523.0,  464.2, -183.0,  -79.0,     14   21.3,  553.4,  419.2, -146.2,
      -63.6,
      15   21.3,  567.0,  361.5, -105.0,  -46.2,     16   21.3,  563.3,  292.8,  -60.5,
      -27.5,
      17   21.3,  542.6,  215.3,  -14.2,   -7.9,     18   21.3,  542.2,  258.7,  -16.2,
      4.9,
      19   21.3,  540.2,  342.6,  -61.9,   13.6,     20   21.3,  523.6,  416.0, -105.7,
      22.8,
      21   21.3,  499.0,  476.7, -146.3,   35.2,     22   21.3,  464.2,  523.0, -182.5,
      49.0,
      23   21.3,  419.2,  553.4, -213.1,   63.4,     24   21.3,  361.5,  567.0, -237.2,
      75.8,
      25   21.3,  292.8,  563.3, -254.2,   85.9,     26   21.3,  215.3,  542.6, -263.4,
      93.4,
      27   21.3,  258.7,  542.2, -276.0,  113.2,     28   21.3,  342.6,  540.2, -283.7,
      109.4,
      29   21.3,  416.0,  523.6, -284.6,  102.3,     30   21.3,  476.7,  499.0, -284.7,
      92.0,
      31   21.3,  523.0,  464.2, -281.1,   79.0,     32   21.3,  553.4,  419.2, -273.0,
      63.6,
      33   21.3,  567.0,  361.5, -256.6,   46.2,     34   21.3,  563.3,  292.8, -232.3,
      27.5,
      35   21.3,  542.6,  215.3, -201.1,    7.9,     36   21.3,  542.2,  258.7, -242.6,
      -4.9,


    SOURCE ID: TRU363
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -281.6,   -9.7,      2   21.3,  523.6,  416.0, -311.9,
       -19.1,
       3   21.3,  499.0,  476.7, -332.6,  -31.9,      4   21.3,  464.2,  523.0, -343.3,
       -46.2,
       5   21.3,  419.2,  553.4, -343.5,  -61.0,      6   21.3,  361.5,  567.0, -333.3,
       -74.0,
       7   21.3,  292.8,  563.3, -313.0,  -84.8,      8   21.3,  215.3,  542.6, -283.1,
       -93.0,
       9   21.3,  258.7,  542.2, -270.2, -113.5,     10   21.3,  342.6,  540.2, -260.4,
       -110.3,
      11   21.3,  416.0,  523.6, -242.7, -103.9,     12   21.3,  476.7,  499.0, -217.6,
      -94.3,
      13   21.3,  523.0,  464.2, -185.9,  -81.8,     14   21.3,  553.4,  419.2, -148.6,
      -66.8,
      15   21.3,  567.0,  361.5, -106.7,  -49.8,     16   21.3,  563.3,  292.8,  -61.6,
      -31.3,
      17   21.3,  542.6,  215.3,  -14.6,  -11.8,     18   21.3,  542.2,  258.7,  -15.9,
      0.9,
      19   21.3,  540.2,  342.6,  -60.9,    9.7,     20   21.3,  523.6,  416.0, -104.1,
      19.1,
      21   21.3,  499.0,  476.7, -144.1,   31.9,     22   21.3,  464.2,  523.0, -179.7,
      46.2,
      23   21.3,  419.2,  553.4, -209.9,   61.0,     24   21.3,  361.5,  567.0, -233.7,
      74.0,
      25   21.3,  292.8,  563.3, -250.4,   84.8,     26   21.3,  215.3,  542.6, -259.4,
      93.0,
      27   21.3,  258.7,  542.2, -272.0,  113.5,     28   21.3,  342.6,  540.2, -279.9,
      110.3,
      29   21.3,  416.0,  523.6, -280.9,  103.9,     30   21.3,  476.7,  499.0, -281.4,
      94.3,
      31   21.3,  523.0,  464.2, -278.3,   81.8,     32   21.3,  553.4,  419.2, -270.7,
      66.8,
      33   21.3,  567.0,  361.5, -254.8,   49.8,     34   21.3,  563.3,  292.8, -231.2,
      31.3,
      35   21.3,  542.6,  215.3, -200.6,   11.8,     36   21.3,  542.2,  258.7, -242.8,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU364

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-282.7,	-6.3,	2	21.3,	523.6,	416.0,	-313.5,	-16.0,
3	21.3,	499.0,	476.7,	-334.8,	-29.1,	4	21.3,	464.2,	523.0,	-345.9,	-43.8,
5	21.3,	419.2,	553.4,	-346.5,	-59.1,	6	21.3,	361.5,	567.0,	-336.6,	-72.7,
7	21.3,	292.8,	563.3,	-316.4,	-84.0,	8	21.3,	215.3,	542.6,	-286.7,	-92.8,
9	21.3,	258.7,	542.2,	-273.7,	-113.9,	10	21.3,	342.6,	540.2,	-263.8,	-111.4,
11	21.3,	416.0,	523.6,	-245.9,	-105.5,	12	21.3,	476.7,	499.0,	-220.4,	-96.4,
13	21.3,	523.0,	464.2,	-188.3,	-84.4,	14	21.3,	553.4,	419.2,	-150.5,	-69.8,
15	21.3,	567.0,	361.5,	-108.1,	-53.1,	16	21.3,	563.3,	292.8,	-62.4,	-34.8,
17	21.3,	542.6,	215.3,	-14.8,	-15.4,	18	21.3,	542.2,	258.7,	-15.5,	-2.6,
19	21.3,	540.2,	342.6,	-59.9,	6.3,	20	21.3,	523.6,	416.0,	-102.5,	16.0,
21	21.3,	499.0,	476.7,	-142.0,	29.1,	22	21.3,	464.2,	523.0,	-177.1,	43.8,
23	21.3,	419.2,	553.4,	-206.9,	59.1,	24	21.3,	361.5,	567.0,	-230.4,	72.7,
25	21.3,	292.8,	563.3,	-246.9,	84.0,	26	21.3,	215.3,	542.6,	-255.9,	92.8,
27	21.3,	258.7,	542.2,	-268.5,	113.9,	28	21.3,	342.6,	540.2,	-276.5,	111.4,
29	21.3,	416.0,	523.6,	-277.8,	105.5,	30	21.3,	476.7,	499.0,	-278.6,	96.4,
31	21.3,	523.0,	464.2,	-275.8,	84.4,	32	21.3,	553.4,	419.2,	-268.7,	69.8,
33	21.3,	567.0,	361.5,	-253.4,	53.1,	34	21.3,	563.3,	292.8,	-230.4,	34.8,
35	21.3,	542.6,	215.3,	-200.4,	15.4,	36	21.3,	542.2,	258.7,	-243.3,	2.6,

SOURCE ID: TRU365

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-284.2,	-2.4,	2	21.3,	523.6,	416.0,	-315.7,	-12.3,
3	21.3,	499.0,	476.7,	-337.6,	-25.9,	4	21.3,	464.2,	523.0,	-349.2,	-41.1,
5	21.3,	419.2,	553.4,	-350.2,	-57.0,	6	21.3,	361.5,	567.0,	-340.6,	-71.3,
7	21.3,	292.8,	563.3,	-320.6,	-83.3,	8	21.3,	215.3,	542.6,	-290.9,	-92.9,

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 9   21.3,  258.7,  542.2, -277.9, -114.7,     10   21.3,  342.6,  540.2, -267.7,
 -112.9,
11   21.3,  416.0,  523.6, -249.5, -107.7,     12   21.3,  476.7,  499.0, -223.6,
-99.2,
13   21.3,  523.0,  464.2, -191.0,  -87.7,     14   21.3,  553.4,  419.2, -152.6,
-73.5,
15   21.3,  567.0,  361.5, -109.5,  -57.1,     16   21.3,  563.3,  292.8,  -63.1,
-38.9,
17   21.3,  542.6,  215.3,  -14.8,  -19.6,     18   21.3,  542.2,  258.7,  -14.7,
-6.8,
19   21.3,  540.2,  342.6,  -58.4,    2.4,     20   21.3,  523.6,  416.0, -100.3,
12.3,
21   21.3,  499.0,  476.7, -139.2,   25.9,     22   21.3,  464.2,  523.0, -173.8,
41.1,
23   21.3,  419.2,  553.4, -203.2,   57.0,     24   21.3,  361.5,  567.0, -226.4,
71.3,
25   21.3,  292.8,  563.3, -242.7,   83.3,     26   21.3,  215.3,  542.6, -251.7,
92.9,
27   21.3,  258.7,  542.2, -264.4,  114.7,     28   21.3,  342.6,  540.2, -272.5,
112.9,
29   21.3,  416.0,  523.6, -274.1,  107.7,     30   21.3,  476.7,  499.0, -275.4,
99.2,
31   21.3,  523.0,  464.2, -273.2,   87.7,     32   21.3,  553.4,  419.2, -266.7,
73.5,
33   21.3,  567.0,  361.5, -252.0,   57.1,     34   21.3,  563.3,  292.8, -229.8,
38.9,
35   21.3,  542.6,  215.3, -200.5,   19.6,     36   21.3,  542.2,  258.7, -244.1,
6.8,


SOURCE ID: TRU366
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -285.2,    1.3,      2   21.3,  523.6,  416.0, -317.3,
 -8.9,
  3   21.3,  499.0,  476.7, -339.8,  -22.8,      4   21.3,  464.2,  523.0, -351.9,
 -38.4,
  5   21.3,  419.2,  553.4, -353.3,  -54.9,      6   21.3,  361.5,  567.0, -344.0,
 -69.7,
  7   21.3,  292.8,  563.3, -324.3,  -82.4,      8   21.3,  215.3,  542.6, -294.7,
 -92.6,
  9   21.3,  258.7,  542.2, -281.7, -115.0,     10   21.3,  342.6,  540.2, -271.4,
 -113.9,
 11   21.3,  416.0,  523.6, -252.9, -109.3,     12   21.3,  476.7,  499.0, -226.8,
-101.4,
 13   21.3,  523.0,  464.2, -193.7,  -90.4,     14   21.3,  553.4,  419.2, -154.7,
 -76.6,
 15   21.3,  567.0,  361.5, -111.1,  -60.5,     16   21.3,  563.3,  292.8,  -64.0,
 -42.6,
 17   21.3,  542.6,  215.3,  -15.1,  -23.4,     18   21.3,  542.2,  258.7,  -14.3,
 -10.6,
 19   21.3,  540.2,  342.6,  -57.4,   -1.3,     20   21.3,  523.6,  416.0,  -98.7,
  8.9,
 21   21.3,  499.0,  476.7, -137.0,   22.8,     22   21.3,  464.2,  523.0, -171.1,
 38.4,
 23   21.3,  419.2,  553.4, -200.1,   54.9,     24   21.3,  361.5,  567.0, -222.9,
 69.7,
 25   21.3,  292.8,  563.3, -239.0,   82.4,     26   21.3,  215.3,  542.6, -247.9,
 92.6,
 27   21.3,  258.7,  542.2, -260.6,  115.0,     28   21.3,  342.6,  540.2, -268.8,
 113.9,
 29   21.3,  416.0,  523.6, -270.7,  109.3,     30   21.3,  476.7,  499.0, -272.3,
 101.4,
 31   21.3,  523.0,  464.2, -270.5,   90.4,     32   21.3,  553.4,  419.2, -264.5,
 76.6,
 33   21.3,  567.0,  361.5, -250.4,   60.5,     34   21.3,  563.3,  292.8, -228.8,
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          42.6,
91762      35   21.3,  542.6,  215.3, -200.2,   23.4,     36   21.3,  542.2,  258.7, -244.4,
          10.6,
91763
91764
91765     SOURCE ID: TRU367
91766      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91767        1   21.3,  540.2,  342.6, -286.6,    5.2,      2   21.3,  523.6,  416.0, -319.3,
           -5.3,
91768        3   21.3,  499.0,  476.7, -342.4,  -19.6,      4   21.3,  464.2,  523.0, -355.0,
           -35.7,
91769        5   21.3,  419.2,  553.4, -356.9,  -52.8,      6   21.3,  361.5,  567.0, -347.9,
           -68.2,
91770        7   21.3,  292.8,  563.3, -328.4,  -81.6,      8   21.3,  215.3,  542.6, -298.8,
           -92.5,
91771        9   21.3,  258.7,  542.2, -285.8, -115.7,     10   21.3,  342.6,  540.2, -275.3,
           -115.3,
91772       11   21.3,  416.0,  523.6, -256.5, -111.3,     12   21.3,  476.7,  499.0, -230.0,
           -104.0,
91773       13   21.3,  523.0,  464.2, -196.4,  -93.5,     14   21.3,  553.4,  419.2, -156.8,
           -80.2,
91774       15   21.3,  567.0,  361.5, -112.5,  -64.4,     16   21.3,  563.3,  292.8,  -64.8,
           -46.7,
91775       17   21.3,  542.6,  215.3,  -15.1,  -27.6,     18   21.3,  542.2,  258.7,  -13.7,
           -14.6,
91776       19   21.3,  540.2,  342.6,  -56.0,   -5.2,     20   21.3,  523.6,  416.0,  -96.6,
           5.3,
91777       21   21.3,  499.0,  476.7, -134.4,   19.6,     22   21.3,  464.2,  523.0, -168.0,
           35.7,
91778       23   21.3,  419.2,  553.4, -196.5,   52.8,     24   21.3,  361.5,  567.0, -219.1,
           68.2,
91779       25   21.3,  292.8,  563.3, -235.0,   81.6,     26   21.3,  215.3,  542.6, -243.7,
           92.5,
91780       27   21.3,  258.7,  542.2, -256.5,  115.7,     28   21.3,  342.6,  540.2, -264.9,
           115.3,
91781       29   21.3,  416.0,  523.6, -267.1,  111.3,     30   21.3,  476.7,  499.0, -269.1,
           104.0,
91782       31   21.3,  523.0,  464.2, -267.8,   93.5,     32   21.3,  553.4,  419.2, -262.4,
           80.2,
91783       33   21.3,  567.0,  361.5, -249.0,   64.4,     34   21.3,  563.3,  292.8, -228.0,
           46.7,
91784       35   21.3,  542.6,  215.3, -200.1,   27.6,     36   21.3,  542.2,  258.7, -245.1,
           14.6,
91785
91786     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
91787      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
91788
                                      PAGE 364
91789      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
91790
91791                                           *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
91792
91793
91794     SOURCE ID: TRU368
91795      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
91796        1   21.3,  540.2,  342.6, -289.4,   13.0,      2   21.3,  523.6,  416.0, -323.4,
           1.9,
91797        3   21.3,  499.0,  476.7, -347.7,  -13.2,      4   21.3,  464.2,  523.0, -361.4,
           -30.3,
91798        5   21.3,  419.2,  553.4, -364.1,  -48.6,      6   21.3,  361.5,  567.0, -355.7,
           -65.3,
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      7   21.3,  292.8,  563.3, -336.5,  -80.1,      8   21.3,  215.3,  542.6, -307.1,
       -92.5,
      9   21.3,  258.7,  542.2, -293.9, -117.1,     10   21.3,  342.6,  540.2, -283.2,
       -118.1,
     11   21.3,  416.0,  523.6, -263.8, -115.5,     12   21.3,  476.7,  499.0, -236.3,
       -109.3,
     13   21.3,  523.0,  464.2, -201.8,  -99.8,     14   21.3,  553.4,  419.2, -161.0,
       -87.4,
     15   21.3,  567.0,  361.5, -115.4,  -72.2,     16   21.3,  563.3,  292.8,  -66.3,
       -54.9,
     17   21.3,  542.6,  215.3,  -15.2,  -35.9,     18   21.3,  542.2,  258.7,  -12.2,
       -22.8,
     19   21.3,  540.2,  342.6,  -53.2,  -13.0,     20   21.3,  523.6,  416.0,  -92.5,
       -1.9,
     21   21.3,  499.0,  476.7, -129.1,   13.2,     22   21.3,  464.2,  523.0, -161.7,
       30.3,
     23   21.3,  419.2,  553.4, -189.3,   48.6,     24   21.3,  361.5,  567.0, -211.3,
       65.3,
     25   21.3,  292.8,  563.3, -226.8,   80.1,     26   21.3,  215.3,  542.6, -235.4,
       92.5,
     27   21.3,  258.7,  542.2, -248.3,  117.1,     28   21.3,  342.6,  540.2, -257.1,
       118.1,
     29   21.3,  416.0,  523.6, -259.9,  115.5,     30   21.3,  476.7,  499.0, -262.7,
       109.3,
     31   21.3,  523.0,  464.2, -262.4,   99.8,     32   21.3,  553.4,  419.2, -258.2,
       87.4,
     33   21.3,  567.0,  361.5, -246.1,   72.2,     34   21.3,  563.3,  292.8, -226.5,
       54.9,
     35   21.3,  542.6,  215.3, -200.1,   35.9,     36   21.3,  542.2,  258.7, -246.5,
       22.8,


  SOURCE ID: TRU369
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  540.2,  342.6, -290.4,   17.0,      2   21.3,  523.6,  416.0, -325.2,
       5.6,
      3   21.3,  499.0,  476.7, -350.0,   -9.8,      4   21.3,  464.2,  523.0, -364.2,
       -27.4,
      5   21.3,  419.2,  553.4, -367.4,  -46.2,      6   21.3,  361.5,  567.0, -359.4,
       -63.6,
      7   21.3,  292.8,  563.3, -340.5,  -79.1,      8   21.3,  215.3,  542.6, -311.2,
       -92.1,
      9   21.3,  258.7,  542.2, -298.0, -117.5,     10   21.3,  342.6,  540.2, -287.1,
       -119.1,
     11   21.3,  416.0,  523.6, -267.4, -117.2,     12   21.3,  476.7,  499.0, -239.7,
       -111.6,
     13   21.3,  523.0,  464.2, -204.6, -102.7,     14   21.3,  553.4,  419.2, -163.4,
       -90.7,
     15   21.3,  567.0,  361.5, -117.1,  -75.9,     16   21.3,  563.3,  292.8,  -67.3,
       -58.8,
     17   21.3,  542.6,  215.3,  -15.5,  -39.9,     18   21.3,  542.2,  258.7,  -11.9,
       -26.9,
     19   21.3,  540.2,  342.6,  -52.1,  -17.0,     20   21.3,  523.6,  416.0,  -90.8,
       -5.6,
     21   21.3,  499.0,  476.7, -126.7,    9.8,     22   21.3,  464.2,  523.0, -158.8,
       27.4,
     23   21.3,  419.2,  553.4, -186.0,   46.2,     24   21.3,  361.5,  567.0, -207.6,
       63.6,
     25   21.3,  292.8,  563.3, -222.9,   79.1,     26   21.3,  215.3,  542.6, -231.4,
       92.1,
     27   21.3,  258.7,  542.2, -244.2,  117.5,     28   21.3,  342.6,  540.2, -253.2,
       119.1,
     29   21.3,  416.0,  523.6, -256.2,  117.2,     30   21.3,  476.7,  499.0, -259.4,
       111.6,
     31   21.3,  523.0,  464.2, -259.5,  102.7,     32   21.3,  553.4,  419.2, -255.8,
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 90.7,
91834      33   21.3,  567.0,  361.5, -244.4,   75.9,     34   21.3,  563.3,  292.8, -225.5,
 58.8,
91835      35   21.3,  542.6,  215.3, -199.7,   39.9,     36   21.3,  542.2,  258.7, -246.9,
 26.9,
91836
91837
91838    SOURCE ID: TRU370
91839     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
91840       1   21.3,  540.2,  342.6, -291.4,   20.8,      2   21.3,  523.6,  416.0, -326.8,
  9.3,
91841       3   21.3,  499.0,  476.7, -352.2,   -6.5,      4   21.3,  464.2,  523.0, -367.0,
 -24.6,
91842       5   21.3,  419.2,  553.4, -370.6,  -43.9,      6   21.3,  361.5,  567.0, -363.0,
 -61.8,
91843       7   21.3,  292.8,  563.3, -344.3,  -78.0,      8   21.3,  215.3,  542.6, -315.2,
 -91.7,
91844       9   21.3,  258.7,  542.2, -302.0, -117.7,     10   21.3,  342.6,  540.2, -291.0,
 -120.1,
91845      11   21.3,  416.0,  523.6, -271.1, -118.8,     12   21.3,  476.7,  499.0, -243.0,
 -113.9,
91846      13   21.3,  523.0,  464.2, -207.5, -105.5,     14   21.3,  553.4,  419.2, -165.7,
 -93.9,
91847      15   21.3,  567.0,  361.5, -118.9,  -79.5,     16   21.3,  563.3,  292.8,  -68.5,
 -62.6,
91848      17   21.3,  542.6,  215.3,  -16.0,  -43.9,     18   21.3,  542.2,  258.7,  -11.6,
 -30.9,
91849      19   21.3,  540.2,  342.6,  -51.2,  -20.8,     20   21.3,  523.6,  416.0,  -89.2,
 -9.3,
91850      21   21.3,  499.0,  476.7, -124.5,    6.5,     22   21.3,  464.2,  523.0, -156.0,
 24.6,
91851      23   21.3,  419.2,  553.4, -182.8,   43.9,     24   21.3,  361.5,  567.0, -204.0,
 61.8,
91852      25   21.3,  292.8,  563.3, -219.0,   78.0,     26   21.3,  215.3,  542.6, -227.4,
 91.7,
91853      27   21.3,  258.7,  542.2, -240.2,  117.7,     28   21.3,  342.6,  540.2, -249.3,
 120.1,
91854      29   21.3,  416.0,  523.6, -252.5,  118.8,     30   21.3,  476.7,  499.0, -256.0,
 113.9,
91855      31   21.3,  523.0,  464.2, -256.7,  105.5,     32   21.3,  553.4,  419.2, -253.5,
 93.9,
91856      33   21.3,  567.0,  361.5, -242.6,   79.5,     34   21.3,  563.3,  292.8, -224.4,
 62.6,
91857      35   21.3,  542.6,  215.3, -199.3,   43.9,     36   21.3,  542.2,  258.7, -247.1,
 30.9,
91858
91859
91860    SOURCE ID: TRU371
91861     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
91862       1   21.3,  540.2,  342.6, -292.4,   24.2,      2   21.3,  523.6,  416.0, -328.4,
 12.5,
91863       3   21.3,  499.0,  476.7, -354.4,   -3.7,      4   21.3,  464.2,  523.0, -369.6,
 -22.2,
91864       5   21.3,  419.2,  553.4, -373.6,  -41.9,      6   21.3,  361.5,  567.0, -366.2,
 -60.5,
91865       7   21.3,  292.8,  563.3, -347.8,  -77.2,      8   21.3,  215.3,  542.6, -318.7,
 -91.5,
91866       9   21.3,  258.7,  542.2, -305.5, -118.2,     10   21.3,  342.6,  540.2, -294.4,
 -121.1,
91867      11   21.3,  416.0,  523.6, -274.3, -120.4,     12   21.3,  476.7,  499.0, -245.8,
 -116.0,
91868      13   21.3,  523.0,  464.2, -209.9, -108.1,     14   21.3,  553.4,  419.2, -167.7,
 -96.9,
91869      15   21.3,  567.0,  361.5, -120.3,  -82.8,     16   21.3,  563.3,  292.8,  -69.3,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU372

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-293.9,	28.2,	2	21.3,	523.6,	416.0,	-330.6,	16.1,
3	21.3,	499.0,	476.7,	-357.2,	-0.5,	4	21.3,	464.2,	523.0,	-372.9,	-19.5,
5	21.3,	419.2,	553.4,	-377.3,	-39.9,	6	21.3,	361.5,	567.0,	-370.2,	-59.1,
7	21.3,	292.8,	563.3,	-351.9,	-76.5,	8	21.3,	215.3,	542.6,	-322.9,	-91.6,
9	21.3,	258.7,	542.2,	-309.7,	-119.0,	10	21.3,	342.6,	540.2,	-298.3,	-122.6,
11	21.3,	416.0,	523.6,	-277.9,	-122.6,	12	21.3,	476.7,	499.0,	-249.0,	-118.8,
13	21.3,	523.0,	464.2,	-212.6,	-111.4,	14	21.3,	553.4,	419.2,	-169.7,	-100.6,
15	21.3,	567.0,	361.5,	-121.7,	-86.8,	16	21.3,	563.3,	292.8,	-69.9,	-70.3,
17	21.3,	542.6,	215.3,	-16.1,	-51.7,	18	21.3,	542.2,	258.7,	-10.4,	-38.5,
19	21.3,	540.2,	342.6,	-48.6,	-28.2,	20	21.3,	523.6,	416.0,	-85.4,	-16.1,
21	21.3,	499.0,	476.7,	-119.6,	0.5,	22	21.3,	464.2,	523.0,	-150.1,	19.5,
23	21.3,	419.2,	553.4,	-176.1,	39.9,	24	21.3,	361.5,	567.0,	-196.7,	59.1,
25	21.3,	292.8,	563.3,	-211.4,	76.5,	26	21.3,	215.3,	542.6,	-219.6,	91.6,
27	21.3,	258.7,	542.2,	-232.6,	119.0,	28	21.3,	342.6,	540.2,	-242.0,	122.6,
29	21.3,	416.0,	523.6,	-245.7,	122.6,	30	21.3,	476.7,	499.0,	-250.0,	

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          118.8,
91906      31   21.3,  523.0,  464.2, -251.6,  111.4,     32   21.3,  553.4,  419.2, -249.5,
          100.6,
91907      33   21.3,  567.0,  361.5, -239.9,   86.8,     34   21.3,  563.3,  292.8, -222.9,
          70.3,
91908      35   21.3,  542.6,  215.3, -199.2,   51.7,     36   21.3,  542.2,  258.7, -248.4,
          38.5,
91909
91910
91911    SOURCE ID: TRU373
91912     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91913       1   21.3,  540.2,  342.6, -294.9,   31.9,      2   21.3,  523.6,  416.0, -332.2,
          19.5,
91914       3   21.3,  499.0,  476.7, -359.4,    2.6,      4   21.3,  464.2,  523.0, -375.6,
          -16.8,
91915       5   21.3,  419.2,  553.4, -380.4,  -37.7,      6   21.3,  361.5,  567.0, -373.7,
          -57.5,
91916       7   21.3,  292.8,  563.3, -355.6,  -75.5,      8   21.3,  215.3,  542.6, -326.8,
          -91.2,
91917       9   21.3,  258.7,  542.2, -313.5, -119.3,     10   21.3,  342.6,  540.2, -302.0,
          -123.6,
91918      11   21.3,  416.0,  523.6, -281.3, -124.2,     12   21.3,  476.7,  499.0, -252.1,
          -121.0,
91919      13   21.3,  523.0,  464.2, -215.3, -114.1,     14   21.3,  553.4,  419.2, -171.9,
          -103.7,
91920      15   21.3,  567.0,  361.5, -123.3,  -90.2,     16   21.3,  563.3,  292.8,  -70.9,
          -74.0,
91921      17   21.3,  542.6,  215.3,  -16.4,  -55.5,     18   21.3,  542.2,  258.7,  -10.0,
          -42.3,
91922      19   21.3,  540.2,  342.6,  -47.6,  -31.9,     20   21.3,  523.6,  416.0,  -83.8,
          -19.5,
91923      21   21.3,  499.0,  476.7, -117.4,   -2.6,     22   21.3,  464.2,  523.0, -147.4,
          16.8,
91924      23   21.3,  419.2,  553.4, -173.0,   37.7,     24   21.3,  361.5,  567.0, -193.3,
          57.5,
91925      25   21.3,  292.8,  563.3, -207.7,   75.5,     26   21.3,  215.3,  542.6, -215.8,
          91.2,
91926      27   21.3,  258.7,  542.2, -228.8,  119.3,     28   21.3,  342.6,  540.2, -238.3,
          123.6,
91927      29   21.3,  416.0,  523.6, -242.3,  124.2,     30   21.3,  476.7,  499.0, -246.9,
          121.0,
91928      31   21.3,  523.0,  464.2, -248.9,  114.1,     32   21.3,  553.4,  419.2, -247.3,
          103.7,
91929      33   21.3,  567.0,  361.5, -238.2,   90.2,     34   21.3,  563.3,  292.8, -221.9,
          74.0,
91930      35   21.3,  542.6,  215.3, -198.9,   55.5,     36   21.3,  542.2,  258.7, -248.7,
          42.3,
91931
91932
91933    SOURCE ID: TRU374
91934     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
91935       1   21.3,  540.2,  342.6, -296.3,   35.8,      2   21.3,  523.6,  416.0, -334.2,
          23.1,
91936       3   21.3,  499.0,  476.7, -362.0,    5.8,      4   21.3,  464.2,  523.0, -378.7,
          -14.1,
91937       5   21.3,  419.2,  553.4, -384.0,  -35.6,      6   21.3,  361.5,  567.0, -377.6,
          -56.0,
91938       7   21.3,  292.8,  563.3, -359.7,  -74.8,      8   21.3,  215.3,  542.6, -330.9,
          -91.2,
91939       9   21.3,  258.7,  542.2, -317.5, -120.0,     10   21.3,  342.6,  540.2, -305.9,
          -125.0,
91940      11   21.3,  416.0,  523.6, -284.9, -126.2,     12   21.3,  476.7,  499.0, -255.3,
          -123.6,
91941      13   21.3,  523.0,  464.2, -218.0, -117.2,     14   21.3,  553.4,  419.2, -174.0,
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-107.3,
15 21.3, 567.0, 361.5, -124.7, -94.1, 16 21.3, 563.3, 292.8, -71.7, -78.0,
17 21.3, 542.6, 215.3, -16.4, -59.6, 18 21.3, 542.2, 258.7, -9.4, -46.4,
19 21.3, 540.2, 342.6, -46.3, -35.8, 20 21.3, 523.6, 416.0, -81.8, -23.1,
21 21.3, 499.0, 476.7, -114.8, -5.8, 22 21.3, 464.2, 523.0, -144.3, 14.1,
23 21.3, 419.2, 553.4, -169.4, 35.6, 24 21.3, 361.5, 567.0, -189.4, 56.0,
25 21.3, 292.8, 563.3, -203.6, 74.8, 26 21.3, 215.3, 542.6, -211.7, 91.2,
27 21.3, 258.7, 542.2, -224.7, 120.0, 28 21.3, 342.6, 540.2, -234.4, 125.0,
29 21.3, 416.0, 523.6, -238.7, 126.2, 30 21.3, 476.7, 499.0, -243.7, 123.6,
31 21.3, 523.0, 464.2, -246.2, 117.2, 32 21.3, 553.4, 419.2, -245.2, 107.3,
33 21.3, 567.0, 361.5, -236.8, 94.1, 34 21.3, 563.3, 292.8, -221.2, 78.0,
35 21.3, 542.6, 215.3, -198.8, 59.6, 36 21.3, 542.2, 258.7, -249.4, 46.4,

SOURCE ID: TRU375
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -298.4, 43.3, 2 21.3, 523.6, 416.0, -337.6, 30.2,
3 21.3, 499.0, 476.7, -366.6, 12.2, 4 21.3, 464.2, 523.0, -384.4, -8.6,
5 21.3, 419.2, 553.4, -390.5, -31.2, 6 21.3, 361.5, 567.0, -384.8, -52.8,
7 21.3, 292.8, 563.3, -367.3, -72.8, 8 21.3, 215.3, 542.6, -338.7, -90.6,
9 21.3, 258.7, 542.2, -325.4, -120.8, 10 21.3, 342.6, 540.2, -313.5, -127.1,
11 21.3, 416.0, 523.6, -292.0, -129.7, 12 21.3, 476.7, 499.0, -261.7, -128.2,
13 21.3, 523.0, 464.2, -223.5, -122.9, 14 21.3, 553.4, 419.2, -178.4, -113.8,
15 21.3, 567.0, 361.5, -128.0, -101.3, 16 21.3, 563.3, 292.8, -73.6, -85.7,
17 21.3, 542.6, 215.3, -17.0, -67.5, 18 21.3, 542.2, 258.7, -8.6, -54.3,
19 21.3, 540.2, 342.6, -44.1, -43.3, 20 21.3, 523.6, 416.0, -78.3, -30.2,
21 21.3, 499.0, 476.7, -110.2, -12.2, 22 21.3, 464.2, 523.0, -138.6, 8.6,
23 21.3, 419.2, 553.4, -162.9, 31.2, 24 21.3, 361.5, 567.0, -182.2, 52.8,
25 21.3, 292.8, 563.3, -196.0, 72.8, 26 21.3, 215.3, 542.6, -203.8, 90.6,
27 21.3, 258.7, 542.2, -216.9, 120.8, 28 21.3, 342.6, 540.2, -226.8, 127.1,
29 21.3, 416.0, 523.6, -231.6, 129.7, 30 21.3, 476.7, 499.0, -237.3, 128.2,
31 21.3, 523.0, 464.2, -240.7, 122.9, 32 21.3, 553.4, 419.2, -240.8, 113.8,
33 21.3, 567.0, 361.5, -233.6, 101.3, 34 21.3, 563.3, 292.8, -219.2, 85.7,
35 21.3, 542.6, 215.3, -198.2, 67.5, 36 21.3, 542.2, 258.7, -250.2, 54.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU376

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-299.5,	47.3,	2	21.3,	523.6,	416.0,	-339.4,	33.9,
3	21.3,	499.0,	476.7,	-368.9,	15.6,	4	21.3,	464.2,	523.0,	-387.3,	-5.7,
5	21.3,	419.2,	553.4,	-393.8,	-28.9,	6	21.3,	361.5,	567.0,	-388.4,	-51.1,
7	21.3,	292.8,	563.3,	-371.3,	-71.8,	8	21.3,	215.3,	542.6,	-342.8,	-90.3,
9	21.3,	258.7,	542.2,	-329.4,	-121.1,	10	21.3,	342.6,	540.2,	-317.4,	-128.2,
11	21.3,	416.0,	523.6,	-295.7,	-131.4,	12	21.3,	476.7,	499.0,	-265.1,	-130.6,
13	21.3,	523.0,	464.2,	-226.4,	-125.8,	14	21.3,	553.4,	419.2,	-180.8,	-117.1,
15	21.3,	567.0,	361.5,	-129.7,	-105.0,	16	21.3,	563.3,	292.8,	-74.6,	-89.6,
17	21.3,	542.6,	215.3,	-17.4,	-71.5,	18	21.3,	542.2,	258.7,	-8.2,	-58.3,
19	21.3,	540.2,	342.6,	-43.1,	-47.3,	20	21.3,	523.6,	416.0,	-76.6,	-33.9,
21	21.3,	499.0,	476.7,	-107.8,	-15.6,	22	21.3,	464.2,	523.0,	-135.8,	5.7,
23	21.3,	419.2,	553.4,	-159.6,	28.9,	24	21.3,	361.5,	567.0,	-178.5,	51.1,
25	21.3,	292.8,	563.3,	-192.1,	71.8,	26	21.3,	215.3,	542.6,	-199.8,	90.3,
27	21.3,	258.7,	542.2,	-212.8,	121.1,	28	21.3,	342.6,	540.2,	-222.9,	128.2,
29	21.3,	416.0,	523.6,	-227.9,	131.4,	30	21.3,	476.7,	499.0,	-234.0,	130.6,
31	21.3,	523.0,	464.2,	-237.8,	125.8,	32	21.3,	553.4,	419.2,	-238.5,	117.1,
33	21.3,	567.0,	361.5,	-231.8,	105.0,	34	21.3,	563.3,	292.8,	-218.2,	89.6,
35	21.3,	542.6,	215.3,	-197.9,	71.5,	36	21.3,	542.2,	258.7,	-250.5,	58.3,

SOURCE ID: TRU377

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-300.4,	51.1,	2	21.3,	523.6,	416.0,	-341.0,	37.6,
3	21.3,	499.0,	476.7,	-371.1,	18.9,	4	21.3,	464.2,	523.0,	-390.0,	-2.8,
5	21.3,	419.2,	553.4,	-397.1,	-26.5,	6	21.3,	361.5,	567.0,	-392.0,	-49.3,
7	21.3,	292.8,	563.3,	-375.1,	-70.6,	8	21.3,	215.3,	542.6,	-346.8,	-89.8,
9	21.3,	258.7,	542.2,	-333.4,	-121.4,	10	21.3,	342.6,	540.2,	-321.3,	-129.2,
11	21.3,	416.0,	523.6,	-299.4,	-133.0,	12	21.3,	476.7,	499.0,	-268.4,	

-132.8,
13 21.3, 523.0, 464.2, -229.2, -128.5, 14 21.3, 553.4, 419.2, -183.1, -120.3,
15 21.3, 567.0, 361.5, -131.4, -108.5, 16 21.3, 563.3, 292.8, -75.8, -93.4,
17 21.3, 542.6, 215.3, -17.8, -75.5, 18 21.3, 542.2, 258.7, -8.0, -62.3,
19 21.3, 540.2, 342.6, -42.1, -51.1, 20 21.3, 523.6, 416.0, -75.0, -37.6,
21 21.3, 499.0, 476.7, -105.6, -18.9, 22 21.3, 464.2, 523.0, -133.0, 2.8,
23 21.3, 419.2, 553.4, -156.4, 26.5, 24 21.3, 361.5, 567.0, -175.0, 49.3,
25 21.3, 292.8, 563.3, -188.2, 70.6, 26 21.3, 215.3, 542.6, -195.8, 89.8,
27 21.3, 258.7, 542.2, -208.8, 121.4, 28 21.3, 342.6, 540.2, -219.0, 129.2,
29 21.3, 416.0, 523.6, -224.2, 133.0, 30 21.3, 476.7, 499.0, -230.7, 132.8,
31 21.3, 523.0, 464.2, -234.9, 128.5, 32 21.3, 553.4, 419.2, -236.1, 120.3,
33 21.3, 567.0, 361.5, -230.1, 108.5, 34 21.3, 563.3, 292.8, -217.1, 93.4,
35 21.3, 542.6, 215.3, -197.5, 75.5, 36 21.3, 542.2, 258.7, -250.8, 62.3,

SOURCE ID: TRU378

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -301.5, 54.5, 2 21.3, 523.6, 416.0, -342.6, 40.7,
3 21.3, 499.0, 476.7, -373.3, 21.7, 4 21.3, 464.2, 523.0, -392.6, -0.4,
5 21.3, 419.2, 553.4, -400.0, -24.6, 6 21.3, 361.5, 567.0, -395.3, -47.9,
7 21.3, 292.8, 563.3, -378.6, -69.9, 8 21.3, 215.3, 542.6, -350.3, -89.6,
9 21.3, 258.7, 542.2, -336.9, -121.8, 10 21.3, 342.6, 540.2, -324.7, -130.2,
11 21.3, 416.0, 523.6, -302.5, -134.6, 12 21.3, 476.7, 499.0, -271.2, -134.9,
13 21.3, 523.0, 464.2, -231.7, -131.1, 14 21.3, 553.4, 419.2, -185.1, -123.3,
15 21.3, 567.0, 361.5, -132.8, -111.8, 16 21.3, 563.3, 292.8, -76.6, -96.9,
17 21.3, 542.6, 215.3, -18.0, -79.0, 18 21.3, 542.2, 258.7, -7.5, -65.8,
19 21.3, 540.2, 342.6, -41.1, -54.5, 20 21.3, 523.6, 416.0, -73.4, -40.7,
21 21.3, 499.0, 476.7, -103.5, -21.7, 22 21.3, 464.2, 523.0, -130.4, 0.4,
23 21.3, 419.2, 553.4, -153.4, 24.6, 24 21.3, 361.5, 567.0, -171.7, 47.9,
25 21.3, 292.8, 563.3, -184.8, 69.9, 26 21.3, 215.3, 542.6, -192.2, 89.6,
27 21.3, 258.7, 542.2, -205.3, 121.8, 28 21.3, 342.6, 540.2, -215.6, 130.2,
29 21.3, 416.0, 523.6, -221.1, 134.6, 30 21.3, 476.7, 499.0, -227.8, 134.9,
31 21.3, 523.0, 464.2, -232.5, 131.1, 32 21.3, 553.4, 419.2, -234.2, 123.3,
33 21.3, 567.0, 361.5, -228.7, 111.8, 34 21.3, 563.3, 292.8, -216.3, 96.9,
35 21.3, 542.6, 215.3, -197.3, 79.0, 36 21.3, 542.2, 258.7, -251.2, 65.8,

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92048
92049
92050    SOURCE ID: TRU379
92051     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92052       1   21.3,  540.2,  342.6, -303.0,   58.5,      2   21.3,  523.6,  416.0, -344.8,
            44.4,
92053       3   21.3,  499.0,  476.7, -376.0,   24.9,      4   21.3,  464.2,  523.0, -395.9,
            2.2,
92054       5   21.3,  419.2,  553.4, -403.7,  -22.5,      6   21.3,  361.5,  567.0, -399.3,
            -46.5,
92055       7   21.3,  292.8,  563.3, -382.7,  -69.2,      8   21.3,  215.3,  542.6, -354.5,
            -89.7,
92056       9   21.3,  258.7,  542.2, -341.1, -122.6,     10   21.3,  342.6,  540.2, -328.6,
            -131.7,
92057      11   21.3,  416.0,  523.6, -306.2, -136.8,     12   21.3,  476.7,  499.0, -274.4,
            -137.7,
92058      13   21.3,  523.0,  464.2, -234.3, -134.4,     14   21.3,  553.4,  419.2, -187.1,
            -127.0,
92059      15   21.3,  567.0,  361.5, -134.2, -115.8,     16   21.3,  563.3,  292.8,  -77.2,
            -101.1,
92060      17   21.3,  542.6,  215.3,  -17.9,  -83.3,     18   21.3,  542.2,  258.7,   -6.7,
            -70.0,
92061      19   21.3,  540.2,  342.6,  -39.6,  -58.5,     20   21.3,  523.6,  416.0,  -71.2,
            -44.4,
92062      21   21.3,  499.0,  476.7, -100.7,  -24.9,     22   21.3,  464.2,  523.0, -127.1,
            -2.2,
92063      23   21.3,  419.2,  553.4, -149.7,   22.5,     24   21.3,  361.5,  567.0, -167.7,
            46.5,
92064      25   21.3,  292.8,  563.3, -180.6,   69.2,     26   21.3,  215.3,  542.6, -188.0,
            89.7,
92065      27   21.3,  258.7,  542.2, -201.1,  122.6,     28   21.3,  342.6,  540.2, -211.6,
            131.7,
92066      29   21.3,  416.0,  523.6, -217.5,  136.8,     30   21.3,  476.7,  499.0, -224.6,
            137.7,
92067      31   21.3,  523.0,  464.2, -229.9,  134.4,     32   21.3,  553.4,  419.2, -232.1,
            127.0,
92068      33   21.3,  567.0,  361.5, -227.3,  115.8,     34   21.3,  563.3,  292.8, -215.6,
            101.1,
92069      35   21.3,  542.6,  215.3, -197.4,   83.3,     36   21.3,  542.2,  258.7, -252.0,
            70.0,
92070
92071    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
92072     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
92073
                                    PAGE 367
92074     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92075
92076                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92077
92078
92079    SOURCE ID: TRU380
92080     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92081       1   21.3,  540.2,  342.6, -304.0,   62.2,      2   21.3,  523.6,  416.0, -346.4,
            47.8,
92082       3   21.3,  499.0,  476.7, -378.2,   28.0,      4   21.3,  464.2,  523.0, -398.6,
            4.9,
92083       5   21.3,  419.2,  553.4, -406.9,  -20.3,      6   21.3,  361.5,  567.0, -402.8,
            -44.9,
92084       7   21.3,  292.8,  563.3, -386.4,  -68.2,      8   21.3,  215.3,  542.6, -358.3,
            -89.4,
92085       9   21.3,  258.7,  542.2, -344.9, -123.0,     10   21.3,  342.6,  540.2, -332.3,
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-132.7,
11 21.3, 416.0, 523.6, -309.6, -138.4, 12 21.3, 476.7, 499.0, -277.5, -139.9,
13 21.3, 523.0, 464.2, -237.0, -137.1, 14 21.3, 553.4, 419.2, -189.3, -130.2,
15 21.3, 567.0, 361.5, -135.8, -119.3, 16 21.3, 563.3, 292.8, -78.2, -104.8,
17 21.3, 542.6, 215.3, -18.2, -87.1, 18 21.3, 542.2, 258.7, -6.4, -73.8,
19 21.3, 540.2, 342.6, -38.6, -62.2, 20 21.3, 523.6, 416.0, -69.6, -47.8,
21 21.3, 499.0, 476.7, -98.5, -28.0, 22 21.3, 464.2, 523.0, -124.4, -4.9,
23 21.3, 419.2, 553.4, -146.5, 20.3, 24 21.3, 361.5, 567.0, -164.2, 44.9,
25 21.3, 292.8, 563.3, -176.9, 68.2, 26 21.3, 215.3, 542.6, -184.2, 89.4,
27 21.3, 258.7, 542.2, -197.3, 123.0, 28 21.3, 342.6, 540.2, -208.0, 132.7,
29 21.3, 416.0, 523.6, -214.0, 138.4, 30 21.3, 476.7, 499.0, -221.5, 139.9,
31 21.3, 523.0, 464.2, -227.2, 137.1, 32 21.3, 553.4, 419.2, -229.9, 130.2,
33 21.3, 567.0, 361.5, -225.7, 119.3, 34 21.3, 563.3, 292.8, -214.6, 104.8,
35 21.3, 542.6, 215.3, -197.0, 87.1, 36 21.3, 542.2, 258.7, -252.4, 73.8,

SOURCE ID: TRU381

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -305.4, 66.1, 2 21.3, 523.6, 416.0, -348.4, 51.4,
3 21.3, 499.0, 476.7, -380.9, 31.2, 4 21.3, 464.2, 523.0, -401.7, 7.6,
5 21.3, 419.2, 553.4, -410.4, -18.2, 6 21.3, 361.5, 567.0, -406.6, -43.5,
7 21.3, 292.8, 563.3, -390.5, -67.4, 8 21.3, 215.3, 542.6, -362.5, -89.3,
9 21.3, 258.7, 542.2, -349.0, -123.7, 10 21.3, 342.6, 540.2, -336.2, -134.1,
11 21.3, 416.0, 523.6, -313.2, -140.4, 12 21.3, 476.7, 499.0, -280.7, -142.5,
13 21.3, 523.0, 464.2, -239.7, -140.2, 14 21.3, 553.4, 419.2, -191.4, -133.7,
15 21.3, 567.0, 361.5, -137.3, -123.1, 16 21.3, 563.3, 292.8, -79.0, -108.8,
17 21.3, 542.6, 215.3, -18.3, -91.2, 18 21.3, 542.2, 258.7, -5.7, -77.9,
19 21.3, 540.2, 342.6, -37.2, -66.1, 20 21.3, 523.6, 416.0, -67.6, -51.4,
21 21.3, 499.0, 476.7, -95.9, -31.2, 22 21.3, 464.2, 523.0, -121.3, -7.6,
23 21.3, 419.2, 553.4, -143.0, 18.2, 24 21.3, 361.5, 567.0, -160.4, 43.5,
25 21.3, 292.8, 563.3, -172.9, 67.4, 26 21.3, 215.3, 542.6, -180.1, 89.3,
27 21.3, 258.7, 542.2, -193.2, 123.7, 28 21.3, 342.6, 540.2, -204.1, 134.1,
29 21.3, 416.0, 523.6, -210.4, 140.4, 30 21.3, 476.7, 499.0, -218.3, 142.5,
31 21.3, 523.0, 464.2, -224.5, 140.2, 32 21.3, 553.4, 419.2, -227.8, 133.7,
33 21.3, 567.0, 361.5, -224.2, 123.1, 34 21.3, 563.3, 292.8, -213.9, 108.8,

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92120      35   21.3,  542.6,  215.3, -197.0,   91.2,     36   21.3,  542.2,  258.7, -253.0,
           77.9,
92121
92122
92123    SOURCE ID: TRU382
92124     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92125       1   21.3,  540.2,  342.6, -308.1,   72.9,      2   21.3,  523.6,  416.0, -352.3,
           57.7,
92126       3   21.3,  499.0,  476.7, -385.8,   36.7,      4   21.3,  464.2,  523.0, -407.6,
           12.2,
92127       5   21.3,  419.2,  553.4, -416.9,  -14.8,      6   21.3,  361.5,  567.0, -413.6,
           -41.2,
92128       7   21.3,  292.8,  563.3, -397.8,  -66.4,      8   21.3,  215.3,  542.6, -369.8,
           -89.6,
92129       9   21.3,  258.7,  542.2, -356.2, -125.2,     10   21.3,  342.6,  540.2, -343.0,
           -136.8,
92130      11   21.3,  416.0,  523.6, -319.5, -144.3,     12   21.3,  476.7,  499.0, -286.2,
           -147.4,
92131      13   21.3,  523.0,  464.2, -244.2, -146.0,     14   21.3,  553.4,  419.2, -194.9,
           -140.2,
92132      15   21.3,  567.0,  361.5, -139.6, -130.2,     16   21.3,  563.3,  292.8,  -80.0,
           -116.1,
92133      17   21.3,  542.6,  215.3,  -18.0,  -98.6,     18   21.3,  542.2,  258.7,   -4.2,
           -85.1,
92134      19   21.3,  540.2,  342.6,  -34.4,  -72.9,     20   21.3,  523.6,  416.0,  -63.7,
           -57.7,
92135      21   21.3,  499.0,  476.7,  -91.0,  -36.7,     22   21.3,  464.2,  523.0, -115.5,
           -12.2,
92136      23   21.3,  419.2,  553.4, -136.5,   14.8,     24   21.3,  361.5,  567.0, -153.3,
           41.2,
92137      25   21.3,  292.8,  563.3, -165.6,   66.4,     26   21.3,  215.3,  542.6, -172.7,
           89.6,
92138      27   21.3,  258.7,  542.2, -186.0,  125.2,     28   21.3,  342.6,  540.2, -197.2,
           136.8,
92139      29   21.3,  416.0,  523.6, -204.1,  144.3,     30   21.3,  476.7,  499.0, -212.8,
           147.4,
92140      31   21.3,  523.0,  464.2, -219.9,  146.0,     32   21.3,  553.4,  419.2, -224.4,
           140.2,
92141      33   21.3,  567.0,  361.5, -222.0,  130.2,     34   21.3,  563.3,  292.8, -212.8,
           116.1,
92142      35   21.3,  542.6,  215.3, -197.2,   98.6,     36   21.3,  542.2,  258.7, -254.6,
           85.1,
92143
92144
92145    SOURCE ID: TRU383
92146     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92147       1   21.3,  540.2,  342.6, -309.2,   76.9,      2   21.3,  523.6,  416.0, -354.0,
           61.4,
92148       3   21.3,  499.0,  476.7, -388.1,   40.0,      4   21.3,  464.2,  523.0, -410.4,
           15.1,
92149       5   21.3,  419.2,  553.4, -420.3,  -12.4,      6   21.3,  361.5,  567.0, -417.3,
           -39.5,
92150       7   21.3,  292.8,  563.3, -401.7,  -65.4,      8   21.3,  215.3,  542.6, -373.9,
           -89.2,
92151       9   21.3,  258.7,  542.2, -360.2, -125.5,     10   21.3,  342.6,  540.2, -347.0,
           -137.9,
92152      11   21.3,  416.0,  523.6, -323.2, -146.1,     12   21.3,  476.7,  499.0, -289.6,
           -149.8,
92153      13   21.3,  523.0,  464.2, -247.1, -148.9,     14   21.3,  553.4,  419.2, -197.2,
           -143.6,
92154      15   21.3,  567.0,  361.5, -141.3, -133.9,     16   21.3,  563.3,  292.8,  -81.1,
           -120.1,
92155      17   21.3,  542.6,  215.3,  -18.4, -102.6,     18   21.3,  542.2,  258.7,   -3.8,
           -89.1,
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92156      19   21.3,  540.2,  342.6,  -33.4,  -76.9,     20   21.3,  523.6,  416.0,  -61.9,
           -61.4,
92157      21   21.3,  499.0,  476.7,  -88.6,  -40.0,     22   21.3,  464.2,  523.0, -112.6,
           -15.1,
92158      23   21.3,  419.2,  553.4, -133.1,   12.4,     24   21.3,  361.5,  567.0, -149.6,
           39.5,
92159      25   21.3,  292.8,  563.3, -161.6,   65.4,     26   21.3,  215.3,  542.6, -168.7,
           89.2,
92160      27   21.3,  258.7,  542.2, -182.0,  125.5,     28   21.3,  342.6,  540.2, -193.3,
           137.9,
92161      29   21.3,  416.0,  523.6, -200.4,  146.1,     30   21.3,  476.7,  499.0, -209.5,
           149.8,
92162      31   21.3,  523.0,  464.2, -217.0,  148.9,     32   21.3,  553.4,  419.2, -222.0,
           143.6,
92163      33   21.3,  567.0,  361.5, -220.2,  133.9,     34   21.3,  563.3,  292.8, -211.8,
           120.1,
92164      35   21.3,  542.6,  215.3, -196.9,  102.6,     36   21.3,  542.2,  258.7, -254.9,
           89.1,
92165
92166  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
92167   *** AERMET - VERSION  22112 ***
        ***                                                                          ***
        20:30:23
92168
                                    PAGE 368
92169   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92170
92171                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92172
92173
92174   SOURCE ID: TRU384
92175    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
92176      1   21.3,  540.2,  342.6, -310.1,   80.7,      2   21.3,  523.6,  416.0, -355.6,
           65.0,
92177      3   21.3,  499.0,  476.7, -390.3,   43.3,      4   21.3,  464.2,  523.0, -413.2,
           17.9,
92178      5   21.3,  419.2,  553.4, -423.5,  -10.1,      6   21.3,  361.5,  567.0, -420.9,
           -37.7,
92179      7   21.3,  292.8,  563.3, -405.6,  -64.2,      8   21.3,  215.3,  542.6, -377.9,
           -88.8,
92180      9   21.3,  258.7,  542.2, -364.2, -125.8,     10   21.3,  342.6,  540.2, -350.9,
           -138.8,
92181     11   21.3,  416.0,  523.6, -326.8, -147.7,     12   21.3,  476.7,  499.0, -292.9,
           -152.0,
92182     13   21.3,  523.0,  464.2, -250.0, -151.7,     14   21.3,  553.4,  419.2, -199.6,
           -146.8,
92183     15   21.3,  567.0,  361.5, -143.0, -137.4,     16   21.3,  563.3,  292.8,  -82.2,
           -123.9,
92184     17   21.3,  542.6,  215.3,  -18.8, -106.6,     18   21.3,  542.2,  258.7,   -3.6,
           -93.1,
92185     19   21.3,  540.2,  342.6,  -32.4,  -80.7,     20   21.3,  523.6,  416.0,  -60.3,
           -65.0,
92186     21   21.3,  499.0,  476.7,  -86.4,  -43.3,     22   21.3,  464.2,  523.0, -109.8,
           -17.9,
92187     23   21.3,  419.2,  553.4, -129.9,   10.1,     24   21.3,  361.5,  567.0, -146.1,
           37.7,
92188     25   21.3,  292.8,  563.3, -157.8,   64.2,     26   21.3,  215.3,  542.6, -164.7,
           88.8,
92189     27   21.3,  258.7,  542.2, -178.0,  125.8,     28   21.3,  342.6,  540.2, -189.4,
           138.8,
92190     29   21.3,  416.0,  523.6, -196.8,  147.7,     30   21.3,  476.7,  499.0, -206.2,
           152.0,
92191     31   21.3,  523.0,  464.2, -214.2,  151.7,     32   21.3,  553.4,  419.2, -219.7,
           146.8,
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 33   21.3,  567.0,  361.5, -218.5,  137.4,     34   21.3,  563.3,  292.8, -210.7,
 123.9,
 35   21.3,  542.6,  215.3, -196.5,  106.6,     36   21.3,  542.2,  258.7, -255.2,
 93.1,


SOURCE ID: TRU385
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -311.2,   84.1,      2   21.3,  523.6,  416.0, -357.2,
  68.2,
  3   21.3,  499.0,  476.7, -392.5,   46.2,      4   21.3,  464.2,  523.0, -415.8,
  20.3,
  5   21.3,  419.2,  553.4, -426.5,   -8.1,      6   21.3,  361.5,  567.0, -424.2,
  -36.3,
  7   21.3,  292.8,  563.3, -409.0,  -63.4,      8   21.3,  215.3,  542.6, -381.4,
  -88.6,
  9   21.3,  258.7,  542.2, -367.8, -126.2,     10   21.3,  342.6,  540.2, -354.2,
  -139.9,
 11   21.3,  416.0,  523.6, -330.0, -149.3,     12   21.3,  476.7,  499.0, -295.7,
  -154.1,
 13   21.3,  523.0,  464.2, -252.4, -154.3,     14   21.3,  553.4,  419.2, -201.5,
  -149.8,
 15   21.3,  567.0,  361.5, -144.4, -140.7,     16   21.3,  563.3,  292.8,  -83.0,
  -127.3,
 17   21.3,  542.6,  215.3,  -19.0, -110.1,     18   21.3,  542.2,  258.7,   -3.1,
  -96.6,
 19   21.3,  540.2,  342.6,  -31.4,  -84.1,     20   21.3,  523.6,  416.0,  -58.7,
  -68.2,
 21   21.3,  499.0,  476.7,  -84.2,  -46.2,     22   21.3,  464.2,  523.0, -107.2,
  -20.3,
 23   21.3,  419.2,  553.4, -126.9,    8.1,     24   21.3,  361.5,  567.0, -142.8,
  36.3,
 25   21.3,  292.8,  563.3, -154.3,   63.4,     26   21.3,  215.3,  542.6, -161.1,
  88.6,
 27   21.3,  258.7,  542.2, -174.5,  126.2,     28   21.3,  342.6,  540.2, -186.0,
  139.9,
 29   21.3,  416.0,  523.6, -193.6,  149.3,     30   21.3,  476.7,  499.0, -203.3,
  154.1,
 31   21.3,  523.0,  464.2, -211.7,  154.3,     32   21.3,  553.4,  419.2, -217.7,
  149.8,
 33   21.3,  567.0,  361.5, -217.1,  140.7,     34   21.3,  563.3,  292.8, -209.9,
  127.3,
 35   21.3,  542.6,  215.3, -196.3,  110.1,     36   21.3,  542.2,  258.7, -255.6,
  96.6,


SOURCE ID: TRU386
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  540.2,  342.6, -312.7,   88.1,      2   21.3,  523.6,  416.0, -359.4,
  71.8,
  3   21.3,  499.0,  476.7, -395.3,   49.4,      4   21.3,  464.2,  523.0, -419.1,
  23.0,
  5   21.3,  419.2,  553.4, -430.2,   -6.1,      6   21.3,  361.5,  567.0, -428.2,
  -34.9,
  7   21.3,  292.8,  563.3, -413.2,  -62.8,      8   21.3,  215.3,  542.6, -385.7,
  -88.7,
  9   21.3,  258.7,  542.2, -371.9, -127.0,     10   21.3,  342.6,  540.2, -358.2,
  -141.4,
 11   21.3,  416.0,  523.6, -333.6, -151.5,     12   21.3,  476.7,  499.0, -298.9,
  -156.9,
 13   21.3,  523.0,  464.2, -255.1, -157.6,     14   21.3,  553.4,  419.2, -203.6,
  -153.5,
 15   21.3,  567.0,  361.5, -145.8, -144.7,     16   21.3,  563.3,  292.8,  -83.6,
  -131.5,
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92228      17   21.3,  542.6,  215.3,  -18.9, -114.4,     18   21.3,  542.2,  258.7,   -2.3,
           -100.8,
92229      19   21.3,  540.2,  342.6,  -29.9,  -88.1,     20   21.3,  523.6,  416.0,  -56.5,
           -71.8,
92230      21   21.3,  499.0,  476.7,  -81.5,  -49.4,     22   21.3,  464.2,  523.0, -103.9,
           -23.0,
92231      23   21.3,  419.2,  553.4, -123.2,    6.1,     24   21.3,  361.5,  567.0, -138.8,
           34.9,
92232      25   21.3,  292.8,  563.3, -150.1,   62.8,     26   21.3,  215.3,  542.6, -156.9,
           88.7,
92233      27   21.3,  258.7,  542.2, -170.3,  127.0,     28   21.3,  342.6,  540.2, -182.1,
           141.4,
92234      29   21.3,  416.0,  523.6, -190.0,  151.5,     30   21.3,  476.7,  499.0, -200.1,
           156.9,
92235      31   21.3,  523.0,  464.2, -209.1,  157.6,     32   21.3,  553.4,  419.2, -215.7,
           153.5,
92236      33   21.3,  567.0,  361.5, -215.7,  144.7,     34   21.3,  563.3,  292.8, -209.2,
           131.5,
92237      35   21.3,  542.6,  215.3, -196.3,  114.4,     36   21.3,  542.2,  258.7, -256.4,
           100.8,
92238
92239
92240    SOURCE ID: TRU387
92241     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
92242       1   21.3,  540.2,  342.6, -313.7,   91.8,       2   21.3,  523.6,  416.0, -361.1,
            75.3,
92243       3   21.3,  499.0,  476.7, -397.5,   52.5,       4   21.3,  464.2,  523.0, -421.8,
            25.7,
92244       5   21.3,  419.2,  553.4, -433.3,   -3.9,       6   21.3,  361.5,  567.0, -431.7,
            -33.3,
92245       7   21.3,  292.8,  563.3, -416.9,  -61.8,       8   21.3,  215.3,  542.6, -389.5,
            -88.4,
92246       9   21.3,  258.7,  542.2, -375.7, -127.4,      10   21.3,  342.6,  540.2, -361.9,
            -142.4,
92247      11   21.3,  416.0,  523.6, -337.1, -153.1,      12   21.3,  476.7,  499.0, -302.0,
            -159.1,
92248      13   21.3,  523.0,  464.2, -257.8, -160.3,      14   21.3,  553.4,  419.2, -205.7,
            -156.6,
92249      15   21.3,  567.0,  361.5, -147.4, -148.2,      16   21.3,  563.3,  292.8,  -84.6,
            -135.2,
92250      17   21.3,  542.6,  215.3,  -19.2, -118.2,      18   21.3,  542.2,  258.7,   -2.0,
            -104.6,
92251      19   21.3,  540.2,  342.6,  -28.9,  -91.8,      20   21.3,  523.6,  416.0,  -54.9,
            -75.3,
92252      21   21.3,  499.0,  476.7,  -79.3,  -52.5,      22   21.3,  464.2,  523.0, -101.2,
            -25.7,
92253      23   21.3,  419.2,  553.4, -120.1,    3.9,      24   21.3,  361.5,  567.0, -135.3,
            33.3,
92254      25   21.3,  292.8,  563.3, -146.4,   61.8,      26   21.3,  215.3,  542.6, -153.1,
            88.4,
92255      27   21.3,  258.7,  542.2, -166.5,  127.4,      28   21.3,  342.6,  540.2, -178.4,
            142.4,
92256      29   21.3,  416.0,  523.6, -186.6,  153.1,      30   21.3,  476.7,  499.0, -197.0,
            159.1,
92257      31   21.3,  523.0,  464.2, -206.4,  160.3,      32   21.3,  553.4,  419.2, -213.5,
            156.6,
92258      33   21.3,  567.0,  361.5, -214.1,  148.2,      34   21.3,  563.3,  292.8, -208.2,
            135.2,
92259      35   21.3,  542.6,  215.3, -196.0,  118.2,      36   21.3,  542.2,  258.7, -256.8,
            104.6,
92260
92261    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
           Yard\15575 Cons HRA\ ***        02/02/26
92262     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU388

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-315.1,	95.7,	2	21.3,	523.6,	416.0,	-363.1,	78.9,
3	21.3,	499.0,	476.7,	-400.1,	55.7,	4	21.3,	464.2,	523.0,	-424.9,	28.4,
5	21.3,	419.2,	553.4,	-436.9,	-1.8,	6	21.3,	361.5,	567.0,	-435.5,	-31.9,
7	21.3,	292.8,	563.3,	-420.9,	-61.0,	8	21.3,	215.3,	542.6,	-393.6,	-88.3,
9	21.3,	258.7,	542.2,	-379.8,	-128.1,	10	21.3,	342.6,	540.2,	-365.8,	-143.8,
11	21.3,	416.0,	523.6,	-340.7,	-155.1,	12	21.3,	476.7,	499.0,	-305.2,	-161.7,
13	21.3,	523.0,	464.2,	-260.5,	-163.4,	14	21.3,	553.4,	419.2,	-207.8,	-160.2,
15	21.3,	567.0,	361.5,	-148.9,	-152.0,	16	21.3,	563.3,	292.8,	-85.4,	-139.3,
17	21.3,	542.6,	215.3,	-19.3,	-122.3,	18	21.3,	542.2,	258.7,	-1.3,	-108.7,
19	21.3,	540.2,	342.6,	-27.5,	-95.7,	20	21.3,	523.6,	416.0,	-52.9,	-78.9,
21	21.3,	499.0,	476.7,	-76.6,	-55.7,	22	21.3,	464.2,	523.0,	-98.1,	-28.4,
23	21.3,	419.2,	553.4,	-116.5,	1.8,	24	21.3,	361.5,	567.0,	-131.5,	31.9,
25	21.3,	292.8,	563.3,	-142.4,	61.0,	26	21.3,	215.3,	542.6,	-149.0,	88.3,
27	21.3,	258.7,	542.2,	-162.4,	128.1,	28	21.3,	342.6,	540.2,	-174.5,	143.8,
29	21.3,	416.0,	523.6,	-182.9,	155.1,	30	21.3,	476.7,	499.0,	-193.8,	161.7,
31	21.3,	523.0,	464.2,	-203.7,	163.4,	32	21.3,	553.4,	419.2,	-211.4,	160.2,
33	21.3,	567.0,	361.5,	-212.7,	152.0,	34	21.3,	563.3,	292.8,	-207.5,	139.3,
35	21.3,	542.6,	215.3,	-196.0,	122.3,	36	21.3,	542.2,	258.7,	-257.4,	108.7,

SOURCE ID: TRU389

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-317.1,	103.6,	2	21.3,	523.6,	416.0,	-366.5,	86.3,
3	21.3,	499.0,	476.7,	-404.8,	62.5,	4	21.3,	464.2,	523.0,	-430.7,	34.2,
5	21.3,	419.2,	553.4,	-443.6,	3.0,	6	21.3,	361.5,	567.0,	-442.9,	-28.4,
7	21.3,	292.8,	563.3,	-428.9,	-58.9,	8	21.3,	215.3,	542.6,	-401.8,	-87.6,
9	21.3,	258.7,	542.2,	-388.0,	-128.7,	10	21.3,	342.6,	540.2,	-373.7,	-145.9,
11	21.3,	416.0,	523.6,	-348.2,	-158.5,	12	21.3,	476.7,	499.0,	-312.0,	-166.4,
13	21.3,	523.0,	464.2,	-266.3,	-169.2,	14	21.3,	553.4,	419.2,	-212.6,	-166.9,

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      15   21.3,  567.0,  361.5, -152.4, -159.5,     16   21.3,  563.3,  292.8,  -87.5,
     -147.2,
      17   21.3,  542.6,  215.3,  -20.1, -130.5,     18   21.3,  542.2,  258.7,   -0.6,
     -116.9,
      19   21.3,  540.2,  342.6,  -25.4, -103.6,     20   21.3,  523.6,  416.0,  -49.4,
     -86.3,
      21   21.3,  499.0,  476.7,  -72.0,  -62.5,     22   21.3,  464.2,  523.0,  -92.3,
     -34.2,
      23   21.3,  419.2,  553.4, -109.8,   -3.0,     24   21.3,  361.5,  567.0, -124.0,
      28.4,
      25   21.3,  292.8,  563.3, -134.5,   58.9,     26   21.3,  215.3,  542.6, -140.8,
      87.6,
      27   21.3,  258.7,  542.2, -154.2,  128.7,     28   21.3,  342.6,  540.2, -166.5,
      145.9,
      29   21.3,  416.0,  523.6, -175.5,  158.5,     30   21.3,  476.7,  499.0, -187.1,
      166.4,
      31   21.3,  523.0,  464.2, -197.8,  169.2,     32   21.3,  553.4,  419.2, -206.6,
      166.9,
      33   21.3,  567.0,  361.5, -209.1,  159.5,     34   21.3,  563.3,  292.8, -205.3,
      147.2,
      35   21.3,  542.6,  215.3, -195.2,  130.5,     36   21.3,  542.2,  258.7, -258.1,
      116.9,


    SOURCE ID: TRU390
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6, -318.2,  107.5,      2   21.3,  523.6,  416.0, -368.2,
       90.0,
       3   21.3,  499.0,  476.7, -407.1,   65.8,      4   21.3,  464.2,  523.0, -433.6,
       37.1,
       5   21.3,  419.2,  553.4, -446.9,    5.3,      6   21.3,  361.5,  567.0, -446.7,
       -26.7,
       7   21.3,  292.8,  563.3, -432.8,  -57.8,      8   21.3,  215.3,  542.6, -405.8,
       -87.2,
       9   21.3,  258.7,  542.2, -392.0, -129.1,     10   21.3,  342.6,  540.2, -377.7,
       -146.9,
      11   21.3,  416.0,  523.6, -351.8, -160.2,     12   21.3,  476.7,  499.0, -315.3,
      -168.7,
      13   21.3,  523.0,  464.2, -269.2, -172.1,     14   21.3,  553.4,  419.2, -214.9,
      -170.2,
      15   21.3,  567.0,  361.5, -154.1, -163.2,     16   21.3,  563.3,  292.8,  -88.6,
      -151.2,
      17   21.3,  542.6,  215.3,  -20.4, -134.6,     18   21.3,  542.2,  258.7,   -0.3,
      -120.9,
      19   21.3,  540.2,  342.6,  -24.4, -107.5,     20   21.3,  523.6,  416.0,  -47.7,
      -90.0,
      21   21.3,  499.0,  476.7,  -69.6,  -65.8,     22   21.3,  464.2,  523.0,  -89.4,
      -37.1,
      23   21.3,  419.2,  553.4, -106.5,   -5.3,     24   21.3,  361.5,  567.0, -120.3,
      26.7,
      25   21.3,  292.8,  563.3, -130.5,   57.8,     26   21.3,  215.3,  542.6, -136.7,
      87.2,
      27   21.3,  258.7,  542.2, -150.2,  129.1,     28   21.3,  342.6,  540.2, -162.6,
      146.9,
      29   21.3,  416.0,  523.6, -171.8,  160.2,     30   21.3,  476.7,  499.0, -183.7,
      168.7,
      31   21.3,  523.0,  464.2, -195.0,  172.1,     32   21.3,  553.4,  419.2, -204.3,
      170.2,
      33   21.3,  567.0,  361.5, -207.4,  163.2,     34   21.3,  563.3,  292.8, -204.2,
      151.2,
      35   21.3,  542.6,  215.3, -194.9,  134.6,     36   21.3,  542.2,  258.7, -258.5,
      120.9,


    SOURCE ID: TRU391
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -319.1,  111.4,      2   21.3,  523.6,  416.0, -369.9,
  93.7,
   3   21.3,  499.0,  476.7, -409.3,   69.1,      4   21.3,  464.2,  523.0, -436.4,
  40.0,
   5   21.3,  419.2,  553.4, -450.1,    7.7,      6   21.3,  361.5,  567.0, -450.2,
 -24.9,
   7   21.3,  292.8,  563.3, -436.7,  -56.7,      8   21.3,  215.3,  542.6, -409.8,
 -86.8,
   9   21.3,  258.7,  542.2, -396.0, -129.4,     10   21.3,  342.6,  540.2, -381.6,
 -147.9,
  11   21.3,  416.0,  523.6, -355.5, -161.9,     12   21.3,  476.7,  499.0, -318.6,
 -171.0,
  13   21.3,  523.0,  464.2, -272.1, -174.8,     14   21.3,  553.4,  419.2, -217.3,
 -173.4,
  15   21.3,  567.0,  361.5, -155.9, -166.7,     16   21.3,  563.3,  292.8,  -89.7,
 -155.0,
  17   21.3,  542.6,  215.3,  -20.8, -138.5,     18   21.3,  542.2,  258.7,   -0.0,
 -124.9,
  19   21.3,  540.2,  342.6,  -23.4, -111.4,     20   21.3,  523.6,  416.0,  -46.1,
 -93.7,
  21   21.3,  499.0,  476.7,  -67.4,  -69.1,     22   21.3,  464.2,  523.0,  -86.7,
 -40.0,
  23   21.3,  419.2,  553.4, -103.3,   -7.7,     24   21.3,  361.5,  567.0, -116.8,
  24.9,
  25   21.3,  292.8,  563.3, -126.7,   56.7,     26   21.3,  215.3,  542.6, -132.8,
  86.8,
  27   21.3,  258.7,  542.2, -146.2,  129.4,     28   21.3,  342.6,  540.2, -158.7,
 147.9,
  29   21.3,  416.0,  523.6, -168.1,  161.9,     30   21.3,  476.7,  499.0, -180.4,
 171.0,
  31   21.3,  523.0,  464.2, -192.1,  174.8,     32   21.3,  553.4,  419.2, -201.9,
 173.4,
  33   21.3,  567.0,  361.5, -205.7,  166.7,     34   21.3,  563.3,  292.8, -203.1,
 155.0,
  35   21.3,  542.6,  215.3, -194.4,  138.5,     36   21.3,  542.2,  258.7, -258.7,
 124.9,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                              PAGE 370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TRU392
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -320.2,  114.8,      2   21.3,  523.6,  416.0, -371.5,
  96.8,
   3   21.3,  499.0,  476.7, -411.5,   72.0,      4   21.3,  464.2,  523.0, -439.0,
  42.4,
   5   21.3,  419.2,  553.4, -453.1,    9.6,      6   21.3,  361.5,  567.0, -453.5,
 -23.5,
   7   21.3,  292.8,  563.3, -440.1,  -55.9,      8   21.3,  215.3,  542.6, -413.4,
 -86.6,
   9   21.3,  258.7,  542.2, -399.6, -129.8,     10   21.3,  342.6,  540.2, -384.9,
 -148.9,
  11   21.3,  416.0,  523.6, -358.7, -163.5,     12   21.3,  476.7,  499.0, -321.5,
 -173.1,
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     13   21.3,  523.0,  464.2, -274.5, -177.5,     14   21.3,  553.4,  419.2, -219.2,
-176.4,
     15   21.3,  567.0,  361.5, -157.2, -170.0,     16   21.3,  563.3,  292.8,  -90.5,
-158.5,
     17   21.3,  542.6,  215.3,  -21.0, -142.1,     18   21.3,  542.2,  258.7,    0.4,
-128.4,
     19   21.3,  540.2,  342.6,  -22.4, -114.8,     20   21.3,  523.6,  416.0,  -44.5,
-96.8,
     21   21.3,  499.0,  476.7,  -65.3,  -72.0,     22   21.3,  464.2,  523.0,  -84.1,
-42.4,
     23   21.3,  419.2,  553.4, -100.3,   -9.6,     24   21.3,  361.5,  567.0, -113.5,
23.5,
     25   21.3,  292.8,  563.3, -123.2,   55.9,     26   21.3,  215.3,  542.6, -129.2,
86.6,
     27   21.3,  258.7,  542.2, -142.7,  129.8,     28   21.3,  342.6,  540.2, -155.3,
148.9,
     29   21.3,  416.0,  523.6, -165.0,  163.5,     30   21.3,  476.7,  499.0, -177.6,
173.1,
     31   21.3,  523.0,  464.2, -189.7,  177.5,     32   21.3,  553.4,  419.2, -200.0,
176.4,
     33   21.3,  567.0,  361.5, -204.3,  170.0,     34   21.3,  563.3,  292.8, -202.3,
158.5,
     35   21.3,  542.6,  215.3, -194.2,  142.1,     36   21.3,  542.2,  258.7, -259.2,
128.4,


 SOURCE ID: TRU393
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  540.2,  342.6, -321.7,  118.8,      2   21.3,  523.6,  416.0, -373.6,
 100.5,
      3   21.3,  499.0,  476.7, -414.2,   75.1,      4   21.3,  464.2,  523.0, -442.2,
 45.1,
      5   21.3,  419.2,  553.4, -456.8,   11.7,      6   21.3,  361.5,  567.0, -457.5,
 -22.1,
      7   21.3,  292.8,  563.3, -444.3,  -55.2,      8   21.3,  215.3,  542.6, -417.6,
 -86.7,
      9   21.3,  258.7,  542.2, -403.7, -130.6,     10   21.3,  342.6,  540.2, -388.9,
 -150.4,
     11   21.3,  416.0,  523.6, -362.3, -165.7,     12   21.3,  476.7,  499.0, -324.7,
-175.9,
     13   21.3,  523.0,  464.2, -277.2, -180.7,     14   21.3,  553.4,  419.2, -221.3,
-180.1,
     15   21.3,  567.0,  361.5, -158.6, -174.0,     16   21.3,  563.3,  292.8,  -91.2,
-162.6,
     17   21.3,  542.6,  215.3,  -20.9, -146.3,     18   21.3,  542.2,  258.7,    1.2,
-132.6,
     19   21.3,  540.2,  342.6,  -20.9, -118.8,     20   21.3,  523.6,  416.0,  -42.3,
-100.5,
     21   21.3,  499.0,  476.7,  -62.5,  -75.1,     22   21.3,  464.2,  523.0,  -80.8,
-45.1,
     23   21.3,  419.2,  553.4,  -96.6,  -11.7,     24   21.3,  361.5,  567.0, -109.5,
 22.1,
     25   21.3,  292.8,  563.3, -119.0,   55.2,     26   21.3,  215.3,  542.6, -125.0,
 86.7,
     27   21.3,  258.7,  542.2, -138.5,  130.6,     28   21.3,  342.6,  540.2, -151.4,
 150.4,
     29   21.3,  416.0,  523.6, -161.3,  165.7,     30   21.3,  476.7,  499.0, -174.4,
 175.9,
     31   21.3,  523.0,  464.2, -187.0,  180.7,     32   21.3,  553.4,  419.2, -198.0,
 180.1,
     33   21.3,  567.0,  361.5, -202.9,  174.0,     34   21.3,  563.3,  292.8, -201.7,
 162.6,
     35   21.3,  542.6,  215.3, -194.3,  146.3,     36   21.3,  542.2,  258.7, -260.0,
 132.6,
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SOURCE ID: TRU394

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-322.7,	122.5,	2	21.3,	523.6,	416.0,	-375.3,	103.9,
3	21.3,	499.0,	476.7,	-416.4,	78.3,	4	21.3,	464.2,	523.0,	-444.9,	47.8,
5	21.3,	419.2,	553.4,	-459.9,	13.8,	6	21.3,	361.5,	567.0,	-461.0,	-20.5,
7	21.3,	292.8,	563.3,	-448.0,	-54.3,	8	21.3,	215.3,	542.6,	-421.4,	-86.4,
9	21.3,	258.7,	542.2,	-407.5,	-131.0,	10	21.3,	342.6,	540.2,	-392.6,	-151.4,
11	21.3,	416.0,	523.6,	-365.7,	-167.3,	12	21.3,	476.7,	499.0,	-327.8,	-178.1,
13	21.3,	523.0,	464.2,	-279.9,	-183.4,	14	21.3,	553.4,	419.2,	-223.4,	-183.2,
15	21.3,	567.0,	361.5,	-160.2,	-177.5,	16	21.3,	563.3,	292.8,	-92.1,	-166.3,
17	21.3,	542.6,	215.3,	-21.3,	-150.1,	18	21.3,	542.2,	258.7,	1.6,	-136.4,
19	21.3,	540.2,	342.6,	-19.9,	-122.5,	20	21.3,	523.6,	416.0,	-40.7,	-103.9,
21	21.3,	499.0,	476.7,	-60.3,	-78.3,	22	21.3,	464.2,	523.0,	-78.1,	-47.8,
23	21.3,	419.2,	553.4,	-93.5,	-13.8,	24	21.3,	361.5,	567.0,	-106.0,	20.5,
25	21.3,	292.8,	563.3,	-115.3,	54.3,	26	21.3,	215.3,	542.6,	-121.2,	86.4,
27	21.3,	258.7,	542.2,	-134.7,	131.0,	28	21.3,	342.6,	540.2,	-147.7,	151.4,
29	21.3,	416.0,	523.6,	-157.9,	167.3,	30	21.3,	476.7,	499.0,	-171.2,	178.1,
31	21.3,	523.0,	464.2,	-184.3,	183.4,	32	21.3,	553.4,	419.2,	-195.8,	183.2,
33	21.3,	567.0,	361.5,	-201.3,	177.5,	34	21.3,	563.3,	292.8,	-200.7,	166.3,
35	21.3,	542.6,	215.3,	-194.0,	150.1,	36	21.3,	542.2,	258.7,	-260.3,	136.4,

SOURCE ID: TRU395

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-324.1,	126.4,	2	21.3,	523.6,	416.0,	-377.3,	107.5,
3	21.3,	499.0,	476.7,	-419.1,	81.5,	4	21.3,	464.2,	523.0,	-448.1,	50.5,
5	21.3,	419.2,	553.4,	-463.5,	16.0,	6	21.3,	361.5,	567.0,	-464.8,	-19.1,
7	21.3,	292.8,	563.3,	-452.0,	-53.5,	8	21.3,	215.3,	542.6,	-425.5,	-86.3,
9	21.3,	258.7,	542.2,	-411.6,	-131.6,	10	21.3,	342.6,	540.2,	-396.5,	-152.8,
11	21.3,	416.0,	523.6,	-369.3,	-169.3,	12	21.3,	476.7,	499.0,	-331.0,	-180.7,
13	21.3,	523.0,	464.2,	-282.6,	-186.6,	14	21.3,	553.4,	419.2,	-225.6,	-186.8,
15	21.3,	567.0,	361.5,	-161.7,	-181.3,	16	21.3,	563.3,	292.8,	-92.9,	-170.4,
17	21.3,	542.6,	215.3,	-21.3,	-154.2,	18	21.3,	542.2,	258.7,	2.2,	-140.5,
19	21.3,	540.2,	342.6,	-18.5,	-126.4,	20	21.3,	523.6,	416.0,	-38.7,	-107.5,
21	21.3,	499.0,	476.7,	-57.7,	-81.5,	22	21.3,	464.2,	523.0,	-74.9,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU396

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-326.7,	133.8,	2	21.3,	523.6,	416.0,	-381.2,	114.4,
3	21.3,	499.0,	476.7,	-424.1,	87.6,	4	21.3,	464.2,	523.0,	-454.1,	55.6,
5	21.3,	419.2,	553.4,	-470.3,	20.0,	6	21.3,	361.5,	567.0,	-472.2,	-16.3,
7	21.3,	292.8,	563.3,	-459.8,	-52.0,	8	21.3,	215.3,	542.6,	-433.4,	-86.2,
9	21.3,	258.7,	542.2,	-419.4,	-132.9,	10	21.3,	342.6,	540.2,	-404.0,	-155.4,
11	21.3,	416.0,	523.6,	-376.2,	-173.2,	12	21.3,	476.7,	499.0,	-337.1,	-185.7,
13	21.3,	523.0,	464.2,	-287.7,	-192.6,	14	21.3,	553.4,	419.2,	-229.6,	-193.6,
15	21.3,	567.0,	361.5,	-164.5,	-188.8,	16	21.3,	563.3,	292.8,	-94.4,	-178.2,
17	21.3,	542.6,	215.3,	-21.4,	-162.2,	18	21.3,	542.2,	258.7,	3.5,	-148.3,
19	21.3,	540.2,	342.6,	-15.9,	-133.8,	20	21.3,	523.6,	416.0,	-34.8,	-114.4,
21	21.3,	499.0,	476.7,	-52.7,	-87.6,	22	21.3,	464.2,	523.0,	-68.9,	-55.6,
23	21.3,	419.2,	553.4,	-83.1,	-20.0,	24	21.3,	361.5,	567.0,	-94.7,	16.3,
25	21.3,	292.8,	563.3,	-103.5,	52.0,	26	21.3,	215.3,	542.6,	-109.1,	86.2,
27	21.3,	258.7,	542.2,	-122.8,	132.9,	28	21.3,	342.6,	540.2,	-136.3,	155.4,
29	21.3,	416.0,	523.6,	-147.4,	173.2,	30	21.3,	476.7,	499.0,	-161.9,	185.7,
31	21.3,	523.0,	464.2,	-176.5,	192.6,	32	21.3,	553.4,	419.2,	-189.6,	193.6,
33	21.3,	567.0,	361.5,	-197.0,	188.8,	34	21.3,	563.3,	292.8,	-198.5,	178.2,
35	21.3,	542.6,	215.3,	-193.9,	162.2,	36	21.3,	542.2,	258.7,	-262.3,	

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        148.3,
92479
92480
92481   SOURCE ID: TRU397
92482    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
92483      1   21.3,  540.2,  342.6, -327.7,  137.8,      2   21.3,  523.6,  416.0, -382.9,
           118.1,
92484      3   21.3,  499.0,  476.7, -426.4,   90.9,      4   21.3,  464.2,  523.0, -457.0,
           58.5,
92485      5   21.3,  419.2,  553.4, -473.7,   22.3,      6   21.3,  361.5,  567.0, -475.9,
           -14.5,
92486      7   21.3,  292.8,  563.3, -463.8,  -51.0,      8   21.3,  215.3,  542.6, -437.5,
           -85.9,
92487      9   21.3,  258.7,  542.2, -423.5, -133.2,     10   21.3,  342.6,  540.2, -407.9,
           -156.5,
92488     11   21.3,  416.0,  523.6, -379.9, -174.9,     12   21.3,  476.7,  499.0, -340.5,
           -188.1,
92489     13   21.3,  523.0,  464.2, -290.6, -195.5,     14   21.3,  553.4,  419.2, -231.9,
           -197.0,
92490     15   21.3,  567.0,  361.5, -166.2, -192.5,     16   21.3,  563.3,  292.8,  -95.4,
           -182.1,
92491     17   21.3,  542.6,  215.3,  -21.8, -166.2,     18   21.3,  542.2,  258.7,    3.9,
           -152.4,
92492     19   21.3,  540.2,  342.6,  -14.8, -137.8,     20   21.3,  523.6,  416.0,  -33.1,
           -118.1,
92493     21   21.3,  499.0,  476.7,  -50.3,  -90.9,     22   21.3,  464.2,  523.0,  -66.0,
           -58.5,
92494     23   21.3,  419.2,  553.4,  -79.8,  -22.3,     24   21.3,  361.5,  567.0,  -91.0,
           14.5,
92495     25   21.3,  292.8,  563.3,  -99.6,   51.0,     26   21.3,  215.3,  542.6, -105.1,
           85.9,
92496     27   21.3,  258.7,  542.2, -118.8,  133.2,     28   21.3,  342.6,  540.2, -132.4,
           156.5,
92497     29   21.3,  416.0,  523.6, -143.7,  174.9,     30   21.3,  476.7,  499.0, -158.6,
           188.1,
92498     31   21.3,  523.0,  464.2, -173.6,  195.5,     32   21.3,  553.4,  419.2, -187.3,
           197.0,
92499     33   21.3,  567.0,  361.5, -195.3,  192.5,     34   21.3,  563.3,  292.8, -197.4,
           182.1,
92500     35   21.3,  542.6,  215.3, -193.5,  166.2,     36   21.3,  542.2,  258.7, -262.6,
           152.4,
92501
92502
92503   SOURCE ID: TRU398
92504    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
92505      1   21.3,  540.2,  342.6, -328.7,  141.7,      2   21.3,  523.6,  416.0, -384.5,
           121.8,
92506      3   21.3,  499.0,  476.7, -428.6,   94.2,      4   21.3,  464.2,  523.0, -459.7,
           61.4,
92507      5   21.3,  419.2,  553.4, -476.9,   24.7,      6   21.3,  361.5,  567.0, -479.5,
           -12.8,
92508      7   21.3,  292.8,  563.3, -467.6,  -49.9,      8   21.3,  215.3,  542.6, -441.5,
           -85.4,
92509      9   21.3,  258.7,  542.2, -427.4, -133.5,     10   21.3,  342.6,  540.2, -411.8,
           -157.4,
92510     11   21.3,  416.0,  523.6, -383.6, -176.5,     12   21.3,  476.7,  499.0, -343.8,
           -190.3,
92511     13   21.3,  523.0,  464.2, -293.5, -198.2,     14   21.3,  553.4,  419.2, -234.3,
           -200.2,
92512     15   21.3,  567.0,  361.5, -168.0, -196.0,     16   21.3,  563.3,  292.8,  -96.5,
           -185.9,
92513     17   21.3,  542.6,  215.3,  -22.2, -170.2,     18   21.3,  542.2,  258.7,    4.1,
           -156.3,
92514     19   21.3,  540.2,  342.6,  -13.9, -141.7,     20   21.3,  523.6,  416.0,  -31.5,
```

-121.8,
92515 21 21.3, 499.0, 476.7, -48.1, -94.2, 22 21.3, 464.2, 523.0, -63.3, -61.4,
92516 23 21.3, 419.2, 553.4, -76.5, -24.7, 24 21.3, 361.5, 567.0, -87.5, 12.8,
92517 25 21.3, 292.8, 563.3, -95.7, 49.9, 26 21.3, 215.3, 542.6, -101.1, 85.4,
92518 27 21.3, 258.7, 542.2, -114.8, 133.5, 28 21.3, 342.6, 540.2, -128.5, 157.4,
92519 29 21.3, 416.0, 523.6, -140.0, 176.5, 30 21.3, 476.7, 499.0, -155.3, 190.3,
92520 31 21.3, 523.0, 464.2, -170.7, 198.2, 32 21.3, 553.4, 419.2, -184.9, 200.2,
92521 33 21.3, 567.0, 361.5, -193.6, 196.0, 34 21.3, 563.3, 292.8, -196.3, 185.9,
92522 35 21.3, 542.6, 215.3, -193.1, 170.2, 36 21.3, 542.2, 258.7, -262.9, 156.3,
92523
92524
92525 SOURCE ID: TRU399
92526 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
92527 1 21.3, 540.2, 342.6, -329.7, 145.1, 2 21.3, 523.6, 416.0, -386.1, 125.0,
92528 3 21.3, 499.0, 476.7, -430.8, 97.1, 4 21.3, 464.2, 523.0, -462.4, 63.8,
92529 5 21.3, 419.2, 553.4, -479.9, 26.6, 6 21.3, 361.5, 567.0, -482.8, -11.4,
92530 7 21.3, 292.8, 563.3, -471.1, -49.1, 8 21.3, 215.3, 542.6, -445.0, -85.2,
92531 9 21.3, 258.7, 542.2, -431.0, -134.0, 10 21.3, 342.6, 540.2, -415.2, -158.5,
92532 11 21.3, 416.0, 523.6, -386.8, -178.1, 12 21.3, 476.7, 499.0, -346.6, -192.4,
92533 13 21.3, 523.0, 464.2, -295.9, -200.8, 14 21.3, 553.4, 419.2, -236.2, -203.2,
92534 15 21.3, 567.0, 361.5, -169.4, -199.3, 16 21.3, 563.3, 292.8, -97.3, -189.4,
92535 17 21.3, 542.6, 215.3, -22.4, -173.8, 18 21.3, 542.2, 258.7, 4.6, -159.9,
92536 19 21.3, 540.2, 342.6, -12.8, -145.1, 20 21.3, 523.6, 416.0, -29.8, -125.0,
92537 21 21.3, 499.0, 476.7, -45.9, -97.1, 22 21.3, 464.2, 523.0, -60.7, -63.8,
92538 23 21.3, 419.2, 553.4, -73.5, -26.6, 24 21.3, 361.5, 567.0, -84.2, 11.4,
92539 25 21.3, 292.8, 563.3, -92.3, 49.1, 26 21.3, 215.3, 542.6, -97.5, 85.2,
92540 27 21.3, 258.7, 542.2, -111.2, 134.0, 28 21.3, 342.6, 540.2, -125.1, 158.5,
92541 29 21.3, 416.0, 523.6, -136.9, 178.1, 30 21.3, 476.7, 499.0, -152.4, 192.4,
92542 31 21.3, 523.0, 464.2, -168.3, 200.8, 32 21.3, 553.4, 419.2, -183.0, 203.2,
92543 33 21.3, 567.0, 361.5, -192.2, 199.3, 34 21.3, 563.3, 292.8, -195.5, 189.4,
92544 35 21.3, 542.6, 215.3, -192.9, 173.8, 36 21.3, 542.2, 258.7, -263.3, 159.9,
92545
92546 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
92547 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
92548

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92549    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92550
92551                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92552
92553
92554    SOURCE ID: TRU400
92555     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
92556       1   21.3,   540.2,   342.6,  -331.2,   149.0,       2   21.3,   523.6,   416.0,  -388.3,
            128.6,
92557       3   21.3,   499.0,   476.7,  -433.5,   100.3,       4   21.3,   464.2,   523.0,  -465.6,
             66.5,
92558       5   21.3,   419.2,   553.4,  -483.6,    28.7,       6   21.3,   361.5,   567.0,  -486.8,
            -10.0,
92559       7   21.3,   292.8,   563.3,  -475.2,   -48.4,       8   21.3,   215.3,   542.6,  -449.2,
            -85.3,
92560       9   21.3,   258.7,   542.2,  -435.1,  -134.8,      10   21.3,   342.6,   540.2,  -419.1,
            -160.0,
92561      11   21.3,   416.0,   523.6,  -390.4,  -180.3,      12   21.3,   476.7,   499.0,  -349.8,
            -195.2,
92562      13   21.3,   523.0,   464.2,  -298.6,  -204.1,      14   21.3,   553.4,   419.2,  -238.3,
            -206.9,
92563      15   21.3,   567.0,   361.5,  -170.8,  -203.3,      16   21.3,   563.3,   292.8,   -98.0,
            -193.6,
92564      17   21.3,   542.6,   215.3,   -22.3,  -178.0,      18   21.3,   542.2,   258.7,     5.4,
            -164.0,
92565      19   21.3,   540.2,   342.6,   -11.3,  -149.0,      20   21.3,   523.6,   416.0,   -27.7,
            -128.6,
92566      21   21.3,   499.0,   476.7,   -43.2,  -100.3,      22   21.3,   464.2,   523.0,   -57.4,
            -66.5,
92567      23   21.3,   419.2,   553.4,   -69.8,   -28.7,      24   21.3,   361.5,   567.0,   -80.2,
             10.0,
92568      25   21.3,   292.8,   563.3,   -88.1,    48.4,      26   21.3,   215.3,   542.6,   -93.3,
             85.3,
92569      27   21.3,   258.7,   542.2,  -107.1,   134.8,      28   21.3,   342.6,   540.2,  -121.1,
            160.0,
92570      29   21.3,   416.0,   523.6,  -133.2,   180.3,      30   21.3,   476.7,   499.0,  -149.2,
            195.2,
92571      31   21.3,   523.0,   464.2,  -165.6,   204.1,      32   21.3,   553.4,   419.2,  -180.9,
            206.9,
92572      33   21.3,   567.0,   361.5,  -190.8,   203.3,      34   21.3,   563.3,   292.8,  -194.8,
            193.6,
92573      35   21.3,   542.6,   215.3,  -192.9,   178.0,      36   21.3,   542.2,   258.7,  -264.1,
            164.0,
92574
92575
92576    SOURCE ID: TRU401
92577     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
          YADJ
92578       1   21.3,   540.2,   342.6,  -332.2,   152.7,       2   21.3,   523.6,   416.0,  -389.9,
            132.0,
92579       3   21.3,   499.0,   476.7,  -435.8,   103.4,       4   21.3,   464.2,   523.0,  -468.3,
             69.2,
92580       5   21.3,   419.2,   553.4,  -486.7,    30.9,       6   21.3,   361.5,   567.0,  -490.3,
             -8.4,
92581       7   21.3,   292.8,   563.3,  -478.9,   -47.4,       8   21.3,   215.3,   542.6,  -453.1,
            -85.0,
92582       9   21.3,   258.7,   542.2,  -438.9,  -135.1,      10   21.3,   342.6,   540.2,  -422.8,
            -161.0,
92583      11   21.3,   416.0,   523.6,  -393.9,  -181.9,      12   21.3,   476.7,   499.0,  -352.9,
            -197.4,
92584      13   21.3,   523.0,   464.2,  -301.3,  -206.8,      14   21.3,   553.4,   419.2,  -240.5,
            -210.0,
92585      15   21.3,   567.0,   361.5,  -172.3,  -206.8,      16   21.3,   563.3,   292.8,   -99.0,
            -197.3,
92586      17   21.3,   542.6,   215.3,   -22.6,  -181.8,      18   21.3,   542.2,   258.7,     5.7,
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-167.8,
19 21.3, 540.2, 342.6, -10.3, -152.7, 20 21.3, 523.6, 416.0, -26.0, -132.0,
21 21.3, 499.0, 476.7, -41.0, -103.4, 22 21.3, 464.2, 523.0, -54.7, -69.2,
23 21.3, 419.2, 553.4, -66.7, -30.9, 24 21.3, 361.5, 567.0, -76.7, 8.4,
25 21.3, 292.8, 563.3, -84.4, 47.4, 26 21.3, 215.3, 542.6, -89.5, 85.0,
27 21.3, 258.7, 542.2, -103.3, 135.1, 28 21.3, 342.6, 540.2, -117.4, 161.0,
29 21.3, 416.0, 523.6, -129.8, 181.9, 30 21.3, 476.7, 499.0, -146.1, 197.4,
31 21.3, 523.0, 464.2, -162.9, 206.8, 32 21.3, 553.4, 419.2, -178.8, 210.0,
33 21.3, 567.0, 361.5, -189.2, 206.8, 34 21.3, 563.3, 292.8, -193.9, 197.3,
35 21.3, 542.6, 215.3, -192.6, 181.8, 36 21.3, 542.2, 258.7, -264.5, 167.8,

SOURCE ID: TRU402

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -333.6, 156.6, 2 21.3, 523.6, 416.0, -391.9, 135.6,
3 21.3, 499.0, 476.7, -438.4, 106.6, 4 21.3, 464.2, 523.0, -471.5, 71.9,
5 21.3, 419.2, 553.4, -490.2, 33.0, 6 21.3, 361.5, 567.0, -494.1, -7.0,
7 21.3, 292.8, 563.3, -483.0, -46.7, 8 21.3, 215.3, 542.6, -457.2, -84.9,
9 21.3, 258.7, 542.2, -443.0, -135.8, 10 21.3, 342.6, 540.2, -426.7, -162.3,
11 21.3, 416.0, 523.6, -397.4, -184.0, 12 21.3, 476.7, 499.0, -356.1, -200.0,
13 21.3, 523.0, 464.2, -304.0, -210.0, 14 21.3, 553.4, 419.2, -242.6, -213.5,
15 21.3, 567.0, 361.5, -173.8, -210.6, 16 21.3, 563.3, 292.8, -99.8, -201.3,
17 21.3, 542.6, 215.3, -22.7, -185.9, 18 21.3, 542.2, 258.7, 6.4, -171.9,
19 21.3, 540.2, 342.6, -9.0, -156.6, 20 21.3, 523.6, 416.0, -24.0, -135.6,
21 21.3, 499.0, 476.7, -38.4, -106.6, 22 21.3, 464.2, 523.0, -51.5, -71.9,
23 21.3, 419.2, 553.4, -63.2, -33.0, 24 21.3, 361.5, 567.0, -72.8, 7.0,
25 21.3, 292.8, 563.3, -80.3, 46.7, 26 21.3, 215.3, 542.6, -85.4, 84.9,
27 21.3, 258.7, 542.2, -99.2, 135.8, 28 21.3, 342.6, 540.2, -113.5, 162.3,
29 21.3, 416.0, 523.6, -126.2, 184.0, 30 21.3, 476.7, 499.0, -142.9, 200.0,
31 21.3, 523.0, 464.2, -160.2, 210.0, 32 21.3, 553.4, 419.2, -176.6, 213.5,
33 21.3, 567.0, 361.5, -187.7, 210.6, 34 21.3, 563.3, 292.8, -193.1, 201.3,
35 21.3, 542.6, 215.3, -192.6, 185.9, 36 21.3, 542.2, 258.7, -265.1, 171.9,

SOURCE ID: TRU403

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -335.8, 163.8, 2 21.3, 523.6, 416.0, -395.4,

142.3,
3 21.3, 499.0, 476.7, -442.9, 112.6, 4 21.3, 464.2, 523.0, -477.0, 77.0,
5 21.3, 419.2, 553.4, -496.5, 37.0, 6 21.3, 361.5, 567.0, -501.0, -4.0,
7 21.3, 292.8, 563.3, -490.3, -45.0, 8 21.3, 215.3, 542.6, -464.7, -84.6,
9 21.3, 258.7, 542.2, -450.5, -136.7, 10 21.3, 342.6, 540.2, -433.9, -164.5,
11 21.3, 416.0, 523.6, -404.1, -187.4, 12 21.3, 476.7, 499.0, -362.1, -204.5,
13 21.3, 523.0, 464.2, -309.1, -215.5, 14 21.3, 553.4, 419.2, -246.7, -219.8,
15 21.3, 567.0, 361.5, -176.7, -217.6, 16 21.3, 563.3, 292.8, -101.4, -208.7,
17 21.3, 542.6, 215.3, -23.1, -193.4, 18 21.3, 542.2, 258.7, 7.3, -179.4,
19 21.3, 540.2, 342.6, -6.8, -163.8, 20 21.3, 523.6, 416.0, -20.6, -142.3,
21 21.3, 499.0, 476.7, -33.8, -112.6, 22 21.3, 464.2, 523.0, -46.0, -77.0,
23 21.3, 419.2, 553.4, -56.9, -37.0, 24 21.3, 361.5, 567.0, -65.9, 4.0,
25 21.3, 292.8, 563.3, -73.0, 45.0, 26 21.3, 215.3, 542.6, -77.9, 84.6,
27 21.3, 258.7, 542.2, -91.8, 136.7, 28 21.3, 342.6, 540.2, -106.4, 164.5,
29 21.3, 416.0, 523.6, -119.5, 187.4, 30 21.3, 476.7, 499.0, -136.9, 204.5,
31 21.3, 523.0, 464.2, -155.1, 215.5, 32 21.3, 553.4, 419.2, -172.6, 219.8,
33 21.3, 567.0, 361.5, -184.8, 217.6, 34 21.3, 563.3, 292.8, -191.4, 208.7,
35 21.3, 542.6, 215.3, -192.2, 193.4, 36 21.3, 542.2, 258.7, -266.1, 179.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU404
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -336.9, 167.7, 2 21.3, 523.6, 416.0, -397.1, 146.0,
3 21.3, 499.0, 476.7, -445.2, 116.0, 4 21.3, 464.2, 523.0, -479.8, 79.9,
5 21.3, 419.2, 553.4, -499.9, 39.4, 6 21.3, 361.5, 567.0, -504.7, -2.3,
7 21.3, 292.8, 563.3, -494.3, -43.9, 8 21.3, 215.3, 542.6, -468.8, -84.2,
9 21.3, 258.7, 542.2, -454.5, -137.0, 10 21.3, 342.6, 540.2, -437.8, -165.6,
11 21.3, 416.0, 523.6, -407.9, -189.1, 12 21.3, 476.7, 499.0, -365.5, -206.9,
13 21.3, 523.0, 464.2, -312.0, -218.3, 14 21.3, 553.4, 419.2, -249.0, -223.2,
15 21.3, 567.0, 361.5, -178.5, -221.2, 16 21.3, 563.3, 292.8, -102.5,

-212.6,
17 21.3, 542.6, 215.3, -23.4, -197.5, 18 21.3, 542.2, 258.7, 7.7, -183.4,
19 21.3, 540.2, 342.6, -5.7, -167.7, 20 21.3, 523.6, 416.0, -18.9, -146.0,
21 21.3, 499.0, 476.7, -31.5, -116.0, 22 21.3, 464.2, 523.0, -43.2, -79.9,
23 21.3, 419.2, 553.4, -53.5, -39.4, 24 21.3, 361.5, 567.0, -62.2, 2.3,
25 21.3, 292.8, 563.3, -69.1, 43.9, 26 21.3, 215.3, 542.6, -73.8, 84.2,
27 21.3, 258.7, 542.2, -87.7, 137.0, 28 21.3, 342.6, 540.2, -102.4, 165.6,
29 21.3, 416.0, 523.6, -115.8, 189.1, 30 21.3, 476.7, 499.0, -133.6, 206.9,
31 21.3, 523.0, 464.2, -152.2, 218.3, 32 21.3, 553.4, 419.2, -170.2, 223.2,
33 21.3, 567.0, 361.5, -183.1, 221.2, 34 21.3, 563.3, 292.8, -190.3, 212.6,
35 21.3, 542.6, 215.3, -191.8, 197.5, 36 21.3, 542.2, 258.7, -266.4, 183.4,

SOURCE ID: TRU405
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -337.8, 171.6, 2 21.3, 523.6, 416.0, -398.7, 149.7,
3 21.3, 499.0, 476.7, -447.4, 119.2, 4 21.3, 464.2, 523.0, -482.6, 82.8,
5 21.3, 419.2, 553.4, -503.1, 41.7, 6 21.3, 361.5, 567.0, -508.3, -0.5,
7 21.3, 292.8, 563.3, -498.1, -42.8, 8 21.3, 215.3, 542.6, -472.7, -83.8,
9 21.3, 258.7, 542.2, -458.5, -137.3, 10 21.3, 342.6, 540.2, -441.7, -166.5,
11 21.3, 416.0, 523.6, -411.5, -190.7, 12 21.3, 476.7, 499.0, -368.8, -209.1,
13 21.3, 523.0, 464.2, -314.8, -221.1, 14 21.3, 553.4, 419.2, -251.3, -226.4,
15 21.3, 567.0, 361.5, -180.2, -224.8, 16 21.3, 563.3, 292.8, -103.6, -216.4,
17 21.3, 542.6, 215.3, -23.9, -201.4, 18 21.3, 542.2, 258.7, 7.9, -187.4,
19 21.3, 540.2, 342.6, -4.7, -171.6, 20 21.3, 523.6, 416.0, -17.3, -149.7,
21 21.3, 499.0, 476.7, -29.3, -119.2, 22 21.3, 464.2, 523.0, -40.4, -82.8,
23 21.3, 419.2, 553.4, -50.3, -41.7, 24 21.3, 361.5, 567.0, -58.7, 0.5,
25 21.3, 292.8, 563.3, -65.2, 42.8, 26 21.3, 215.3, 542.6, -69.8, 83.8,
27 21.3, 258.7, 542.2, -83.7, 137.3, 28 21.3, 342.6, 540.2, -98.5, 166.5,
29 21.3, 416.0, 523.6, -112.1, 190.7, 30 21.3, 476.7, 499.0, -130.3, 209.1,
31 21.3, 523.0, 464.2, -149.3, 221.1, 32 21.3, 553.4, 419.2, -167.9, 226.4,
33 21.3, 567.0, 361.5, -181.3, 224.8, 34 21.3, 563.3, 292.8, -189.2, 216.4,
35 21.3, 542.6, 215.3, -191.4, 201.4, 36 21.3, 542.2, 258.7, -266.7, 187.4,

SOURCE ID: TRU406
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ

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        YADJ
92695     1   21.3,  540.2,  342.6, -338.9,  175.0,      2   21.3,  523.6,  416.0, -400.3,
          152.9,
92696     3   21.3,  499.0,  476.7, -449.6,  122.1,      4   21.3,  464.2,  523.0, -485.2,
          85.2,
92697     5   21.3,  419.2,  553.4, -506.1,   43.7,      6   21.3,  361.5,  567.0, -511.6,
          0.9,
92698     7   21.3,  292.8,  563.3, -501.6,  -42.0,      8   21.3,  215.3,  542.6, -476.3,
          -83.6,
92699     9   21.3,  258.7,  542.2, -462.0, -137.8,     10   21.3,  342.6,  540.2, -445.1,
          -167.6,
92700    11   21.3,  416.0,  523.6, -414.7, -192.3,     12   21.3,  476.7,  499.0, -371.6,
          -211.2,
92701    13   21.3,  523.0,  464.2, -317.3, -223.7,     14   21.3,  553.4,  419.2, -253.3,
          -229.4,
92702    15   21.3,  567.0,  361.5, -181.6, -228.1,     16   21.3,  563.3,  292.8, -104.4,
          -219.9,
92703    17   21.3,  542.6,  215.3,  -24.0, -205.0,     18   21.3,  542.2,  258.7,    8.4,
          -190.9,
92704    19   21.3,  540.2,  342.6,   -3.7, -175.0,     20   21.3,  523.6,  416.0,  -15.7,
          -152.9,
92705    21   21.3,  499.0,  476.7,  -27.1, -122.1,     22   21.3,  464.2,  523.0,  -37.8,
          -85.2,
92706    23   21.3,  419.2,  553.4,  -47.3,  -43.7,     24   21.3,  361.5,  567.0,  -55.4,
          -0.9,
92707    25   21.3,  292.8,  563.3,  -61.8,   42.0,     26   21.3,  215.3,  542.6,  -66.3,
          83.6,
92708    27   21.3,  258.7,  542.2,  -80.2,  137.8,     28   21.3,  342.6,  540.2,  -95.1,
          167.6,
92709    29   21.3,  416.0,  523.6, -109.0,  192.3,     30   21.3,  476.7,  499.0, -127.4,
          211.2,
92710    31   21.3,  523.0,  464.2, -146.9,  223.7,     32   21.3,  553.4,  419.2, -165.9,
          229.4,
92711    33   21.3,  567.0,  361.5, -179.9,  228.1,     34   21.3,  563.3,  292.8, -188.4,
          219.9,
92712    35   21.3,  542.6,  215.3, -191.2,  205.0,     36   21.3,  542.2,  258.7, -267.1,
          190.9,
92713
92714
92715   SOURCE ID: TRU407
92716    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
92717     1   21.3,  540.2,  342.6, -340.4,  178.9,      2   21.3,  523.6,  416.0, -402.5,
          156.5,
92718     3   21.3,  499.0,  476.7, -452.4,  125.3,      4   21.3,  464.2,  523.0, -488.5,
          87.8,
92719     5   21.3,  419.2,  553.4, -509.8,   45.7,      6   21.3,  361.5,  567.0, -515.6,
          2.2,
92720     7   21.3,  292.8,  563.3, -505.7,  -41.3,      8   21.3,  215.3,  542.6, -480.5,
          -83.6,
92721     9   21.3,  258.7,  542.2, -466.2, -138.5,     10   21.3,  342.6,  540.2, -449.1,
          -169.1,
92722    11   21.3,  416.0,  523.6, -418.3, -194.5,     12   21.3,  476.7,  499.0, -374.8,
          -214.0,
92723    13   21.3,  523.0,  464.2, -319.9, -227.0,     14   21.3,  553.4,  419.2, -255.4,
          -233.1,
92724    15   21.3,  567.0,  361.5, -183.0, -232.1,     16   21.3,  563.3,  292.8, -105.1,
          -224.1,
92725    17   21.3,  542.6,  215.3,  -24.0, -209.2,     18   21.3,  542.2,  258.7,    9.2,
          -195.1,
92726    19   21.3,  540.2,  342.6,   -2.2, -178.9,     20   21.3,  523.6,  416.0,  -13.5,
          -156.5,
92727    21   21.3,  499.0,  476.7,  -24.4, -125.3,     22   21.3,  464.2,  523.0,  -34.5,
          -87.8,
92728    23   21.3,  419.2,  553.4,  -43.6,  -45.7,     24   21.3,  361.5,  567.0,  -51.4,
          -2.2,
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92729      25   21.3,  292.8,  563.3,  -57.6,   41.3,     26   21.3,  215.3,  542.6,  -62.1,
           83.6,
92730      27   21.3,  258.7,  542.2,  -76.0,  138.5,     28   21.3,  342.6,  540.2,  -91.2,
           169.1,
92731      29   21.3,  416.0,  523.6, -105.3,  194.5,     30   21.3,  476.7,  499.0, -124.2,
           214.0,
92732      31   21.3,  523.0,  464.2, -144.2,  227.0,     32   21.3,  553.4,  419.2, -163.9,
           233.1,
92733      33   21.3,  567.0,  361.5, -178.5,  232.1,     34   21.3,  563.3,  292.8, -187.8,
           224.1,
92734      35   21.3,  542.6,  215.3, -191.3,  209.2,     36   21.3,  542.2,  258.7, -267.9,
           195.1,
92735
92736    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
92737     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
92738
                                      PAGE 374
92739     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92740
92741                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92742
92743
92744     SOURCE ID: TRU408
92745      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
92746        1   21.3,  540.2,  342.6, -341.4,  182.6,       2   21.3,  523.6,  416.0, -404.1,
           159.9,
92747        3   21.3,  499.0,  476.7, -454.6,  128.4,       4   21.3,  464.2,  523.0, -491.2,
           90.5,
92748        5   21.3,  419.2,  553.4, -512.9,   47.9,       6   21.3,  361.5,  567.0, -519.1,
           3.8,
92749        7   21.3,  292.8,  563.3, -509.4,  -40.4,       8   21.3,  215.3,  542.6, -484.3,
           -83.3,
92750        9   21.3,  258.7,  542.2, -470.0, -138.9,      10   21.3,  342.6,  540.2, -452.7,
           -170.1,
92751       11   21.3,  416.0,  523.6, -421.7, -196.1,      12   21.3,  476.7,  499.0, -377.9,
           -216.2,
92752       13   21.3,  523.0,  464.2, -322.6, -229.7,      14   21.3,  553.4,  419.2, -257.5,
           -236.2,
92753       15   21.3,  567.0,  361.5, -184.6, -235.6,      16   21.3,  563.3,  292.8, -106.0,
           -227.8,
92754       17   21.3,  542.6,  215.3,  -24.3, -213.0,      18   21.3,  542.2,  258.7,    9.5,
           -198.9,
92755       19   21.3,  540.2,  342.6,   -1.2, -182.6,      20   21.3,  523.6,  416.0,  -11.9,
           -159.9,
92756       21   21.3,  499.0,  476.7,  -22.2, -128.4,      22   21.3,  464.2,  523.0,  -31.8,
           -90.5,
92757       23   21.3,  419.2,  553.4,  -40.5,  -47.9,      24   21.3,  361.5,  567.0,  -47.9,
           -3.8,
92758       25   21.3,  292.8,  563.3,  -53.9,   40.4,      26   21.3,  215.3,  542.6,  -58.3,
           83.3,
92759       27   21.3,  258.7,  542.2,  -72.2,  138.9,      28   21.3,  342.6,  540.2,  -87.5,
           170.1,
92760       29   21.3,  416.0,  523.6, -101.9,  196.1,      30   21.3,  476.7,  499.0, -121.1,
           216.2,
92761       31   21.3,  523.0,  464.2, -141.6,  229.7,      32   21.3,  553.4,  419.2, -161.7,
           236.2,
92762       33   21.3,  567.0,  361.5, -176.9,  235.6,      34   21.3,  563.3,  292.8, -186.8,
           227.8,
92763       35   21.3,  542.6,  215.3, -191.0,  213.0,      36   21.3,  542.2,  258.7, -268.3,
           198.9,
92764
92765
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SOURCE ID: TRU409
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -342.7,  186.5,      2   21.3,  523.6,  416.0, -406.1,
   163.5,
   3   21.3,  499.0,  476.7, -457.2,  131.6,      4   21.3,  464.2,  523.0, -494.3,
   93.2,
   5   21.3,  419.2,  553.4, -516.5,   50.0,      6   21.3,  361.5,  567.0, -522.9,
   5.3,
   7   21.3,  292.8,  563.3, -513.5,  -39.6,      8   21.3,  215.3,  542.6, -488.4,
   -83.3,
   9   21.3,  258.7,  542.2, -474.1, -139.6,     10   21.3,  342.6,  540.2, -456.7,
   -171.5,
  11   21.3,  416.0,  523.6, -425.4, -198.1,     12   21.3,  476.7,  499.0, -381.1,
   -218.8,
  13   21.3,  523.0,  464.2, -325.3, -232.8,     14   21.3,  553.4,  419.2, -259.6,
   -239.8,
  15   21.3,  567.0,  361.5, -186.1, -239.4,     16   21.3,  563.3,  292.8, -106.8,
   -231.8,
  17   21.3,  542.6,  215.3,  -24.4, -217.2,     18   21.3,  542.2,  258.7,   10.2,
   -203.0,
  19   21.3,  540.2,  342.6,    0.2, -186.5,     20   21.3,  523.6,  416.0,   -9.8,
   -163.5,
  21   21.3,  499.0,  476.7,  -19.6, -131.6,     22   21.3,  464.2,  523.0,  -28.7,
   -93.2,
  23   21.3,  419.2,  553.4,  -36.9,  -50.0,     24   21.3,  361.5,  567.0,  -44.1,
   -5.3,
  25   21.3,  292.8,  563.3,  -49.8,   39.6,     26   21.3,  215.3,  542.6,  -54.1,
   83.3,
  27   21.3,  258.7,  542.2,  -68.1,  139.6,     28   21.3,  342.6,  540.2,  -83.6,
   171.5,
  29   21.3,  416.0,  523.6,  -98.3,  198.1,     30   21.3,  476.7,  499.0, -117.9,
   218.8,
  31   21.3,  523.0,  464.2, -138.9,  232.8,     32   21.3,  553.4,  419.2, -159.6,
   239.8,
  33   21.3,  567.0,  361.5, -175.5,  239.4,     34   21.3,  563.3,  292.8, -186.0,
   231.8,
  35   21.3,  542.6,  215.3, -190.9,  217.2,     36   21.3,  542.2,  258.7, -268.9,
   203.0,

SOURCE ID: TRU410
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -345.7,  194.3,      2   21.3,  523.6,  416.0, -410.4,
   170.7,
   3   21.3,  499.0,  476.7, -462.6,  137.9,      4   21.3,  464.2,  523.0, -500.8,
   98.5,
   5   21.3,  419.2,  553.4, -523.7,   54.1,      6   21.3,  361.5,  567.0, -530.8,
   8.1,
   7   21.3,  292.8,  563.3, -521.7,  -38.2,      8   21.3,  215.3,  542.6, -496.8,
   -83.4,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -464.4,
   -174.4,
  11   21.3,  416.0,  523.6, -432.5, -202.4,     12   21.3,  476.7,  499.0, -387.4,
   -224.2,
  13   21.3,  523.0,  464.2, -330.6, -239.3,     14   21.3,  553.4,  419.2, -263.7,
   -247.0,
  15   21.3,  567.0,  361.5, -188.8, -247.3,     16   21.3,  563.3,  292.8, -108.2,
   -240.0,
  17   21.3,  542.6,  215.3,  -24.3, -225.5,     18   21.3,  542.2,  258.7,   11.7,
   -211.2,
  19   21.3,  540.2,  342.6,    3.1, -194.3,     20   21.3,  523.6,  416.0,   -5.6,
   -170.7,
  21   21.3,  499.0,  476.7,  -14.1, -137.9,     22   21.3,  464.2,  523.0,  -22.2,
   -98.5,
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92801      23   21.3,  419.2,  553.4,  -29.7,  -54.1,     24   21.3,  361.5,  567.0,  -36.2,
           -8.1,
92802      25   21.3,  292.8,  563.3,  -41.6,   38.2,     26   21.3,  215.3,  542.6,  -45.8,
           83.4,
92803      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -75.8,
           174.4,
92804      29   21.3,  416.0,  523.6,  -91.1,  202.4,     30   21.3,  476.7,  499.0, -111.6,
           224.2,
92805      31   21.3,  523.0,  464.2, -133.6,  239.3,     32   21.3,  553.4,  419.2, -155.5,
           247.0,
92806      33   21.3,  567.0,  361.5, -172.7,  247.3,     34   21.3,  563.3,  292.8, -184.7,
           240.0,
92807      35   21.3,  542.6,  215.3, -191.0,  225.5,     36   21.3,  542.2,  258.7, -270.5,
           211.2,
92808
92809
92810    SOURCE ID: TRU411
92811     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
92812      1   21.3,  540.2,  342.6, -346.7,  198.2,      2   21.3,  523.6,  416.0, -412.1,
           174.4,
92813      3   21.3,  499.0,  476.7, -464.9,  141.3,      4   21.3,  464.2,  523.0, -503.7,
           101.4,
92814      5   21.3,  419.2,  553.4, -527.1,   56.4,      6   21.3,  361.5,  567.0, -534.5,
           9.8,
92815      7   21.3,  292.8,  563.3, -525.6,  -37.2,      8   21.3,  215.3,  542.6, -500.8,
           -83.0,
92816      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -468.4,
           -175.5,
92817     11   21.3,  416.0,  523.6, -436.2, -204.1,     12   21.3,  476.7,  499.0, -390.8,
           -226.6,
92818     13   21.3,  523.0,  464.2, -333.5, -242.2,     14   21.3,  553.4,  419.2, -266.1,
           -250.4,
92819     15   21.3,  567.0,  361.5, -190.5, -251.0,     16   21.3,  563.3,  292.8, -109.2,
           -244.0,
92820     17   21.3,  542.6,  215.3,  -24.6, -229.6,     18   21.3,  542.2,  258.7,   12.1,
           -215.2,
92821     19   21.3,  540.2,  342.6,    4.2, -198.2,     20   21.3,  523.6,  416.0,   -3.9,
           -174.4,
92822     21   21.3,  499.0,  476.7,  -11.8, -141.3,     22   21.3,  464.2,  523.0,  -19.4,
           -101.4,
92823     23   21.3,  419.2,  553.4,  -26.3,  -56.4,     24   21.3,  361.5,  567.0,  -32.5,
           -9.8,
92824     25   21.3,  292.8,  563.3,  -37.7,   37.2,     26   21.3,  215.3,  542.6,  -41.7,
           83.0,
92825     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -71.9,
           175.5,
92826     29   21.3,  416.0,  523.6,  -87.4,  204.1,     30   21.3,  476.7,  499.0, -108.2,
           226.6,
92827     31   21.3,  523.0,  464.2, -130.7,  242.2,     32   21.3,  553.4,  419.2, -153.2,
           250.4,
92828     33   21.3,  567.0,  361.5, -171.0,  251.0,     34   21.3,  563.3,  292.8, -183.6,
           244.0,
92829     35   21.3,  542.6,  215.3, -190.7,  229.6,     36   21.3,  542.2,  258.7, -270.8,
           215.2,
92830
92831    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
92832     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
92833
                                      PAGE 375
92834     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92835
92836                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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SOURCE ID: TRU412

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-347.7,	202.1,	2	21.3,	523.6,	416.0,	-413.7,	178.1,
3	21.3,	499.0,	476.7,	-467.2,	144.6,	4	21.3,	464.2,	523.0,	-506.4,	104.3,
5	21.3,	419.2,	553.4,	-530.3,	58.8,	6	21.3,	361.5,	567.0,	-538.0,	11.6,
7	21.3,	292.8,	563.3,	-529.5,	-36.1,	8	21.3,	215.3,	542.6,	-504.8,	-82.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	342.6,	540.2,	-472.3,	-176.4,
11	21.3,	416.0,	523.6,	-439.9,	-205.7,	12	21.3,	476.7,	499.0,	-394.1,	-228.8,
13	21.3,	523.0,	464.2,	-336.4,	-244.9,	14	21.3,	553.4,	419.2,	-268.4,	-253.6,
15	21.3,	567.0,	361.5,	-192.3,	-254.6,	16	21.3,	563.3,	292.8,	-110.3,	-247.8,
17	21.3,	542.6,	215.3,	-25.1,	-233.5,	18	21.3,	542.2,	258.7,	12.3,	-219.2,
19	21.3,	540.2,	342.6,	5.1,	-202.1,	20	21.3,	523.6,	416.0,	-2.3,	-178.1,
21	21.3,	499.0,	476.7,	-9.6,	-144.6,	22	21.3,	464.2,	523.0,	-16.6,	-104.3,
23	21.3,	419.2,	553.4,	-23.1,	-58.8,	24	21.3,	361.5,	567.0,	-28.9,	-11.6,
25	21.3,	292.8,	563.3,	-33.9,	36.1,	26	21.3,	215.3,	542.6,	-37.8,	82.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	342.6,	540.2,	-68.0,	176.4,
29	21.3,	416.0,	523.6,	-83.8,	205.7,	30	21.3,	476.7,	499.0,	-104.9,	228.8,
31	21.3,	523.0,	464.2,	-127.8,	244.9,	32	21.3,	553.4,	419.2,	-150.8,	253.6,
33	21.3,	567.0,	361.5,	-169.2,	254.6,	34	21.3,	563.3,	292.8,	-182.5,	247.8,
35	21.3,	542.6,	215.3,	-190.2,	233.5,	36	21.3,	542.2,	258.7,	-271.1,	219.2,

SOURCE ID: TRU413

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-348.7,	205.5,	2	21.3,	523.6,	416.0,	-415.3,	181.2,
3	21.3,	499.0,	476.7,	-469.3,	147.4,	4	21.3,	464.2,	523.0,	-509.0,	106.7,
5	21.3,	419.2,	553.4,	-533.3,	60.7,	6	21.3,	361.5,	567.0,	-541.3,	12.9,
7	21.3,	292.8,	563.3,	-532.9,	-35.3,	8	21.3,	215.3,	542.6,	-508.3,	-82.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	342.6,	540.2,	-475.7,	-177.4,
11	21.3,	416.0,	523.6,	-443.0,	-207.3,	12	21.3,	476.7,	499.0,	-396.9,	-230.9,
13	21.3,	523.0,	464.2,	-338.8,	-247.5,	14	21.3,	553.4,	419.2,	-270.4,	-256.6,
15	21.3,	567.0,	361.5,	-193.7,	-257.8,	16	21.3,	563.3,	292.8,	-111.1,	-251.3,
17	21.3,	542.6,	215.3,	-25.2,	-237.1,	18	21.3,	542.2,	258.7,	12.8,	-222.7,
19	21.3,	540.2,	342.6,	6.2,	-205.5,	20	21.3,	523.6,	416.0,	-0.7,	-181.2,

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92873      21   21.3,  499.0,  476.7,   -7.4, -147.4,     22   21.3,  464.2,  523.0,  -14.0,
          -106.7,
92874      23   21.3,  419.2,  553.4,  -20.1,  -60.7,     24   21.3,  361.5,  567.0,  -25.7,
           -12.9,
92875      25   21.3,  292.8,  563.3,  -30.4,   35.3,     26   21.3,  215.3,  542.6,  -34.2,
            82.4,
92876      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -64.6,
           177.4,
92877      29   21.3,  416.0,  523.6,  -80.6,  207.3,     30   21.3,  476.7,  499.0, -102.1,
           230.9,
92878      31   21.3,  523.0,  464.2, -125.4,  247.5,     32   21.3,  553.4,  419.2, -148.9,
           256.6,
92879      33   21.3,  567.0,  361.5, -167.8,  257.8,     34   21.3,  563.3,  292.8, -181.7,
           251.3,
92880      35   21.3,  542.6,  215.3, -190.0,  237.1,     36   21.3,  542.2,  258.7, -271.5,
           222.7,
92881
92882
92883    SOURCE ID: TRU414
92884     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92885       1   21.3,  540.2,  342.6, -350.2,  209.5,      2   21.3,  523.6,  416.0, -417.5,
            184.8,
92886       3   21.3,  499.0,  476.7, -472.1,  150.6,      4   21.3,  464.2,  523.0, -512.3,
            109.4,
92887       5   21.3,  419.2,  553.4, -537.0,   62.8,      6   21.3,  361.5,  567.0, -545.3,
             14.3,
92888       7   21.3,  292.8,  563.3, -537.1,  -34.6,      8   21.3,  215.3,  542.6, -512.6,
            -82.5,
92889       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -479.6,
           -179.0,
92890      11   21.3,  416.0,  523.6, -446.7, -209.5,     12   21.3,  476.7,  499.0, -400.1,
           -233.7,
92891      13   21.3,  523.0,  464.2, -341.4, -250.8,     14   21.3,  553.4,  419.2, -272.4,
           -260.3,
92892      15   21.3,  567.0,  361.5, -195.1, -261.8,     16   21.3,  563.3,  292.8, -111.8,
           -255.4,
92893      17   21.3,  542.6,  215.3,  -25.2, -241.3,     18   21.3,  542.2,  258.7,   13.6,
           -226.9,
92894      19   21.3,  540.2,  342.6,    7.7, -209.5,     20   21.3,  523.6,  416.0,    1.5,
           -184.8,
92895      21   21.3,  499.0,  476.7,   -4.7, -150.6,     22   21.3,  464.2,  523.0,  -10.7,
           -109.4,
92896      23   21.3,  419.2,  553.4,  -16.4,  -62.8,     24   21.3,  361.5,  567.0,  -21.7,
           -14.3,
92897      25   21.3,  292.8,  563.3,  -26.2,   34.6,     26   21.3,  215.3,  542.6,  -30.0,
            82.5,
92898      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -60.6,
           179.0,
92899      29   21.3,  416.0,  523.6,  -77.0,  209.5,     30   21.3,  476.7,  499.0,  -98.9,
           233.7,
92900      31   21.3,  523.0,  464.2, -122.7,  250.8,     32   21.3,  553.4,  419.2, -146.8,
           260.3,
92901      33   21.3,  567.0,  361.5, -166.4,  261.8,     34   21.3,  563.3,  292.8, -181.0,
           255.4,
92902      35   21.3,  542.6,  215.3, -190.1,  241.3,     36   21.3,  542.2,  258.7, -272.3,
           226.9,
92903
92904
92905    SOURCE ID: TRU415
92906     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
92907       1   21.3,  540.2,  342.6, -351.2,  213.2,      2   21.3,  523.6,  416.0, -419.1,
            188.3,
92908       3   21.3,  499.0,  476.7, -474.3,  153.7,      4   21.3,  464.2,  523.0, -515.0,
            112.1,
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92909       5   21.3,  419.2,  553.4, -540.1,   65.0,      6   21.3,  361.5,  567.0, -548.8,
            15.9,
92910       7   21.3,  292.8,  563.3, -540.8,  -33.6,      8   21.3,  215.3,  542.6, -516.4,
            -82.1,
92911       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -483.3,
            -180.0,
92912      11   21.3,  416.0,  523.6, -450.1, -211.1,     12   21.3,  476.7,  499.0, -403.2,
            -235.9,
92913      13   21.3,  523.0,  464.2, -344.1, -253.5,     14   21.3,  553.4,  419.2, -274.6,
            -263.4,
92914      15   21.3,  567.0,  361.5, -196.7, -265.3,     16   21.3,  563.3,  292.8, -112.8,
            -259.1,
92915      17   21.3,  542.6,  215.3,  -25.5, -245.1,     18   21.3,  542.2,  258.7,   13.9,
            -230.7,
92916      19   21.3,  540.2,  342.6,    8.7, -213.2,     20   21.3,  523.6,  416.0,    3.1,
            -188.3,
92917      21   21.3,  499.0,  476.7,   -2.5, -153.7,     22   21.3,  464.2,  523.0,   -8.0,
            -112.1,
92918      23   21.3,  419.2,  553.4,  -13.3,  -65.0,     24   21.3,  361.5,  567.0,  -18.2,
            -15.9,
92919      25   21.3,  292.8,  563.3,  -22.5,   33.6,     26   21.3,  215.3,  542.6,  -26.2,
            82.1,
92920      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -57.0,
            180.0,
92921      29   21.3,  416.0,  523.6,  -73.5,  211.1,     30   21.3,  476.7,  499.0,  -95.8,
            235.9,
92922      31   21.3,  523.0,  464.2, -120.0,  253.5,     32   21.3,  553.4,  419.2, -144.6,
            263.4,
92923      33   21.3,  567.0,  361.5, -164.9,  265.3,     34   21.3,  563.3,  292.8, -180.1,
            259.1,
92924      35   21.3,  542.6,  215.3, -189.8,  245.1,     36   21.3,  542.2,  258.7, -272.7,
            230.7,
92925
92926  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
92927   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
92928
                                    PAGE 376
92929   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
92930
92931                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
92932
92933
92934   SOURCE ID: TRU416
92935    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
92936      1   21.3,  540.2,  342.6, -352.6,  217.1,      2   21.3,  523.6,  416.0, -421.1,
           191.9,
92937      3   21.3,  499.0,  476.7, -476.9,  156.9,      4   21.3,  464.2,  523.0, -518.1,
           114.8,
92938      5   21.3,  419.2,  553.4, -543.6,   67.1,      6   21.3,  361.5,  567.0, -552.6,
           17.4,
92939      7   21.3,  292.8,  563.3, -544.9,  -32.9,      8   21.3,  215.3,  542.6, -520.5,
           -82.1,
92940      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -487.2,
           -181.3,
92941     11   21.3,  416.0,  523.6, -453.7, -213.2,     12   21.3,  476.7,  499.0, -406.4,
           -238.5,
92942     13   21.3,  523.0,  464.2, -346.8, -256.6,     14   21.3,  553.4,  419.2, -276.7,
           -266.9,
92943     15   21.3,  567.0,  361.5, -198.1, -269.2,     16   21.3,  563.3,  292.8, -113.6,
           -263.2,
92944     17   21.3,  542.6,  215.3,  -25.5, -249.2,     18   21.3,  542.2,  258.7,   14.6,
           -234.8,
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 19   21.3,  540.2,  342.6,   10.0, -217.1,     20   21.3,  523.6,  416.0,    5.2,
-191.9,
 21   21.3,  499.0,  476.7,    0.2, -156.9,     22   21.3,  464.2,  523.0,   -4.9,
-114.8,
 23   21.3,  419.2,  553.4,   -9.8,  -67.1,     24   21.3,  361.5,  567.0,  -14.3,
-17.4,
 25   21.3,  292.8,  563.3,  -18.5,   32.9,     26   21.3,  215.3,  542.6,  -22.1,
82.1,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2,  -53.1,
181.3,
 29   21.3,  416.0,  523.6,  -69.9,  213.2,     30   21.3,  476.7,  499.0,  -92.6,
238.5,
 31   21.3,  523.0,  464.2, -117.3,  256.6,     32   21.3,  553.4,  419.2, -142.5,
266.9,
 33   21.3,  567.0,  361.5, -163.4,  269.2,     34   21.3,  563.3,  292.8, -179.3,
263.2,
 35   21.3,  542.6,  215.3, -189.7,  249.2,     36   21.3,  542.2,  258.7, -273.3,
234.8,


SOURCE ID: TRU417
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -355.2,  224.3,      2   21.3,  523.6,  416.0, -424.9,
198.6,
   3   21.3,  499.0,  476.7, -481.8,  162.9,      4   21.3,  464.2,  523.0, -524.0,
119.7,
   5   21.3,  419.2,  553.4, -550.3,   71.0,      6   21.3,  361.5,  567.0, -559.9,
20.1,
   7   21.3,  292.8,  563.3, -552.4,  -31.5,      8   21.3,  215.3,  542.6, -528.2,
-82.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
0.0,
  11   21.3,  416.0,  523.6, -460.4, -217.0,     12   21.3,  476.7,  499.0, -412.4,
-243.4,
  13   21.3,  523.0,  464.2, -351.8, -262.5,     14   21.3,  553.4,  419.2, -280.6,
-273.6,
  15   21.3,  567.0,  361.5, -200.8, -276.4,     16   21.3,  563.3,  292.8, -114.9,
-270.8,
  17   21.3,  542.6,  215.3,  -25.6, -256.9,     18   21.3,  542.2,  258.7,   15.9,
-242.3,
  19   21.3,  540.2,  342.6,   12.6, -224.3,     20   21.3,  523.6,  416.0,    9.0,
-198.6,
  21   21.3,  499.0,  476.7,    5.1, -162.9,     22   21.3,  464.2,  523.0,    1.0,
-119.7,
  23   21.3,  419.2,  553.4,   -3.1,  -71.0,     24   21.3,  361.5,  567.0,   -7.1,
-20.1,
  25   21.3,  292.8,  563.3,  -10.9,   31.5,     26   21.3,  215.3,  542.6,  -14.4,
82.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
  29   21.3,  416.0,  523.6,  -63.2,  217.0,     30   21.3,  476.7,  499.0,  -86.6,
243.4,
  31   21.3,  523.0,  464.2, -112.3,  262.5,     32   21.3,  553.4,  419.2, -138.6,
273.6,
  33   21.3,  567.0,  361.5, -160.7,  276.4,     34   21.3,  563.3,  292.8, -177.9,
270.8,
  35   21.3,  542.6,  215.3, -189.7,  256.9,     36   21.3,  542.2,  258.7, -274.6,
242.3,


SOURCE ID: TRU418
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -356.2,  228.2,      2   21.3,  523.6,  416.0, -426.7,
202.3,
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       3   21.3,  499.0,  476.7, -484.1,  166.2,      4   21.3,  464.2,  523.0, -526.9,
       122.6,
       5   21.3,  419.2,  553.4, -553.6,   73.3,      6   21.3,  361.5,  567.0, -563.5,
       21.8,
       7   21.3,  292.8,  563.3, -556.4,  -30.4,      8   21.3,  215.3,  542.6, -532.2,
       -81.7,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
       0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  476.7,  499.0, -415.7,
      -245.8,
      13   21.3,  523.0,  464.2, -354.7, -265.4,     14   21.3,  553.4,  419.2, -282.9,
      -276.9,
      15   21.3,  567.0,  361.5, -202.5, -280.1,     16   21.3,  563.3,  292.8, -116.0,
      -274.7,
      17   21.3,  542.6,  215.3,  -25.9, -261.0,     18   21.3,  542.2,  258.7,   16.2,
      -246.4,
      19   21.3,  540.2,  342.6,   13.7, -228.2,     20   21.3,  523.6,  416.0,   10.7,
      -202.3,
      21   21.3,  499.0,  476.7,    7.4, -166.2,     22   21.3,  464.2,  523.0,    3.9,
      -122.6,
      23   21.3,  419.2,  553.4,    0.2,  -73.3,     24   21.3,  361.5,  567.0,   -3.4,
      -21.8,
      25   21.3,  292.8,  563.3,   -7.0,   30.4,     26   21.3,  215.3,  542.6,  -10.3,
      81.7,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  476.7,  499.0,  -83.3,
      245.8,
      31   21.3,  523.0,  464.2, -109.5,  265.4,     32   21.3,  553.4,  419.2, -136.3,
      276.9,
      33   21.3,  567.0,  361.5, -159.0,  280.1,     34   21.3,  563.3,  292.8, -176.8,
      274.7,
      35   21.3,  542.6,  215.3, -189.3,  261.0,     36   21.3,  542.2,  258.7, -275.0,
      246.4,

SOURCE ID: TRU419
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  540.2,  342.6, -357.2,  232.1,      2   21.3,  523.6,  416.0, -428.3,
       205.9,
       3   21.3,  499.0,  476.7, -486.3,  169.5,      4   21.3,  464.2,  523.0, -529.6,
       125.5,
       5   21.3,  419.2,  553.4, -556.8,   75.7,      6   21.3,  361.5,  567.0, -567.1,
       23.5,
       7   21.3,  292.8,  563.3, -560.2,  -29.3,      8   21.3,  215.3,  542.6, -536.2,
       -81.3,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
       0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  476.7,  499.0, -419.0,
      -248.0,
      13   21.3,  523.0,  464.2, -357.6, -268.1,     14   21.3,  553.4,  419.2, -285.3,
      -280.2,
      15   21.3,  567.0,  361.5, -204.3, -283.6,     16   21.3,  563.3,  292.8, -117.1,
      -278.5,
      17   21.3,  542.6,  215.3,  -26.4, -264.9,     18   21.3,  542.2,  258.7,   16.5,
      -250.4,
      19   21.3,  540.2,  342.6,   14.6, -232.1,     20   21.3,  523.6,  416.0,   12.3,
      -205.9,
      21   21.3,  499.0,  476.7,    9.6, -169.5,     22   21.3,  464.2,  523.0,    6.6,
      -125.5,
      23   21.3,  419.2,  553.4,    3.4,  -75.7,     24   21.3,  361.5,  567.0,    0.2,
      -23.5,
      25   21.3,  292.8,  563.3,   -3.1,   29.3,     26   21.3,  215.3,  542.6,   -6.3,
      81.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU420

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-358.2,	235.5,	2	21.3,	523.6,	416.0,	-429.9,	209.1,
3	21.3,	499.0,	476.7,	-488.5,	172.4,	4	21.3,	464.2,	523.0,	-532.2,	127.9,
5	21.3,	419.2,	553.4,	-559.8,	77.6,	6	21.3,	361.5,	567.0,	-570.4,	24.9,
7	21.3,	292.8,	563.3,	-563.7,	-28.5,	8	21.3,	215.3,	542.6,	-539.8,	-81.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	21.3,	523.0,	464.2,	-360.0,	-270.7,	14	21.3,	553.4,	419.2,	-287.2,	-283.1,
15	21.3,	567.0,	361.5,	-205.7,	-286.9,	16	21.3,	563.3,	292.8,	-117.9,	-282.0,
17	21.3,	542.6,	215.3,	-26.5,	-268.5,	18	21.3,	542.2,	258.7,	16.9,	-253.9,
19	21.3,	540.2,	342.6,	15.7,	-235.5,	20	21.3,	523.6,	416.0,	13.9,	-209.1,
21	21.3,	499.0,	476.7,	11.8,	-172.4,	22	21.3,	464.2,	523.0,	9.2,	-127.9,
23	21.3,	419.2,	553.4,	6.4,	-77.6,	24	21.3,	361.5,	567.0,	3.4,	-24.9,
25	21.3,	292.8,	563.3,	0.3,	28.5,	26	21.3,	215.3,	542.6,	-2.8,	81.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	21.3,	523.0,	464.2,	-104.2,	270.7,	32	21.3,	553.4,	419.2,	-132.0,	283.1,
33	21.3,	567.0,	361.5,	-155.8,	286.9,	34	21.3,	563.3,	292.8,	-174.9,	282.0,
35	21.3,	542.6,	215.3,	-188.7,	268.5,	36	21.3,	542.2,	258.7,	-275.7,	253.9,

SOURCE ID: TRU421

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

```
93053       1   21.3,  540.2,  342.6,  -28.7, -131.1,      2   21.3,  523.6,  416.0,  -41.8,
            -94.7,
93054       3   21.3,  499.0,  476.7,  -53.5,  -59.4,      4   21.3,  464.2,  523.0,  -63.6,
            -24.8,
93055       5   21.3,  419.2,  553.4,  -71.8,    8.6,      6   21.3,  361.5,  567.0,  -77.8,
            41.7,
93056       7   21.3,  292.8,  563.3,  -81.5,   73.5,      8   21.3,  215.3,  542.6,  -82.6,
            103.2,
93057       9   21.3,  258.7,  542.2, -106.8,  114.5,     10   21.3,  342.6,  540.2, -139.1,
            142.5,
93058      11   21.3,  416.0,  523.6, -167.1,  166.2,     12   21.3,  476.7,  499.0, -190.1,
            184.9,
93059      13   21.3,  523.0,  464.2, -207.3,  197.9,     14   21.3,  553.4,  419.2, -218.2,
            204.9,
93060      15   21.3,  567.0,  361.5, -222.5,  205.7,     16   21.3,  563.3,  292.8, -220.0,
            200.2,
93061      17   21.3,  542.6,  215.3, -210.8,  188.7,     18   21.3,  542.2,  258.7, -243.9,
            164.3,
93062      19   21.3,  540.2,  342.6, -313.8,  131.1,     20   21.3,  523.6,  416.0, -374.2,
            94.7,
93063      21   21.3,  499.0,  476.7, -423.2,   59.4,     22   21.3,  464.2,  523.0, -459.4,
            24.8,
93064      23   21.3,  419.2,  553.4, -481.6,   -8.6,     24   21.3,  361.5,  567.0, -489.2,
            -41.7,
93065      25   21.3,  292.8,  563.3, -481.9,  -73.5,     26   21.3,  215.3,  542.6, -459.9,
            -103.2,
93066      27   21.3,  258.7,  542.2, -435.4, -114.5,     28   21.3,  342.6,  540.2, -401.2,
            -142.5,
93067      29   21.3,  416.0,  523.6, -356.5, -166.2,     30   21.3,  476.7,  499.0, -308.9,
            -184.9,
93068      31   21.3,  523.0,  464.2, -256.9, -197.9,     32   21.3,  553.4,  419.2, -201.0,
            -204.9,
93069      33   21.3,  567.0,  361.5, -139.1, -205.7,     34   21.3,  563.3,  292.8,  -72.9,
            -200.2,
93070      35   21.3,  542.6,  215.3,   -4.5, -188.7,     36   21.3,  542.2,  258.7,  -14.9,
            -164.3,
93071
93072
93073    SOURCE ID: TRU422
93074     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93075       1   21.3,  540.2,  342.6,  -29.8, -127.1,      2   21.3,  523.6,  416.0,  -43.5,
            -91.0,
93076       3   21.3,  499.0,  476.7,  -55.8,  -56.1,      4   21.3,  464.2,  523.0,  -66.5,
            -21.9,
93077       5   21.3,  419.2,  553.4,  -75.1,   10.9,      6   21.3,  361.5,  567.0,  -81.5,
            43.4,
93078       7   21.3,  292.8,  563.3,  -85.4,   74.6,      8   21.3,  215.3,  542.6,  -86.7,
            103.5,
93079       9   21.3,  258.7,  542.2, -110.9,  114.2,     10   21.3,  342.6,  540.2, -143.0,
            141.5,
93080      11   21.3,  416.0,  523.6, -170.8,  164.5,     12   21.3,  476.7,  499.0, -193.4,
            182.5,
93081      13   21.3,  523.0,  464.2, -210.2,  195.0,     14   21.3,  553.4,  419.2, -220.5,
            201.6,
93082      15   21.3,  567.0,  361.5, -224.2,  202.0,     16   21.3,  563.3,  292.8, -221.0,
            196.3,
93083      17   21.3,  542.6,  215.3, -211.2,  184.6,     18   21.3,  542.2,  258.7, -243.5,
            160.2,
93084      19   21.3,  540.2,  342.6, -312.8,  127.1,     20   21.3,  523.6,  416.0, -372.5,
            91.0,
93085      21   21.3,  499.0,  476.7, -420.9,   56.1,     22   21.3,  464.2,  523.0, -456.5,
            21.9,
93086      23   21.3,  419.2,  553.4, -478.3,  -10.9,     24   21.3,  361.5,  567.0, -485.5,
            -43.4,
93087      25   21.3,  292.8,  563.3, -477.9,  -74.6,     26   21.3,  215.3,  542.6, -455.9,
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-103.5,
27 21.3, 258.7, 542.2, -431.4, -114.2, 28 21.3, 342.6, 540.2, -397.2, -141.5,
29 21.3, 416.0, 523.6, -352.8, -164.5, 30 21.3, 476.7, 499.0, -305.6, -182.5,
31 21.3, 523.0, 464.2, -254.0, -195.0, 32 21.3, 553.4, 419.2, -198.7, -201.6,
33 21.3, 567.0, 361.5, -137.3, -202.0, 34 21.3, 563.3, 292.8, -71.8, -196.3,
35 21.3, 542.6, 215.3, -4.1, -184.6, 36 21.3, 542.2, 258.7, -15.2, -160.2,

SOURCE ID: TRU423

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -30.7, -123.2, 2 21.3, 523.6, 416.0, -45.1, -87.3,
3 21.3, 499.0, 476.7, -58.0, -52.8, 4 21.3, 464.2, 523.0, -69.3, -19.0,
5 21.3, 419.2, 553.4, -78.4, 13.3, 6 21.3, 361.5, 567.0, -85.1, 45.2,
7 21.3, 292.8, 563.3, -89.2, 75.7, 8 21.3, 215.3, 542.6, -90.6, 103.9,
9 21.3, 258.7, 542.2, -114.8, 113.9, 10 21.3, 342.6, 540.2, -146.9, 140.5,
11 21.3, 416.0, 523.6, -174.5, 162.9, 12 21.3, 476.7, 499.0, -196.7, 180.3,
13 21.3, 523.0, 464.2, -213.0, 192.2, 14 21.3, 553.4, 419.2, -222.9, 198.3,
15 21.3, 567.0, 361.5, -225.9, 198.4, 16 21.3, 563.3, 292.8, -222.1, 192.5,
17 21.3, 542.6, 215.3, -211.6, 180.6, 18 21.3, 542.2, 258.7, -243.3, 156.3,
19 21.3, 540.2, 342.6, -311.8, 123.2, 20 21.3, 523.6, 416.0, -370.9, 87.3,
21 21.3, 499.0, 476.7, -418.7, 52.8, 22 21.3, 464.2, 523.0, -453.8, 19.0,
23 21.3, 419.2, 553.4, -475.1, -13.3, 24 21.3, 361.5, 567.0, -481.9, -45.2,
25 21.3, 292.8, 563.3, -474.1, -75.7, 26 21.3, 215.3, 542.6, -451.9, -103.9,
27 21.3, 258.7, 542.2, -427.4, -113.9, 28 21.3, 342.6, 540.2, -393.4, -140.5,
29 21.3, 416.0, 523.6, -349.2, -162.9, 30 21.3, 476.7, 499.0, -302.3, -180.3,
31 21.3, 523.0, 464.2, -251.1, -192.2, 32 21.3, 553.4, 419.2, -196.3, -198.3,
33 21.3, 567.0, 361.5, -135.6, -198.4, 34 21.3, 563.3, 292.8, -70.7, -192.5,
35 21.3, 542.6, 215.3, -3.7, -180.6, 36 21.3, 542.2, 258.7, -15.5, -156.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU424

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  540.2,  342.6,  -31.8, -119.8,     2   21.3,  523.6,  416.0,  -46.7,
 -84.2,
   3   21.3,  499.0,  476.7,  -60.2,  -49.9,     4   21.3,  464.2,  523.0,  -71.9,
 -16.6,
   5   21.3,  419.2,  553.4,  -81.3,   15.2,     6   21.3,  361.5,  567.0,  -88.4,
  46.6,
   7   21.3,  292.8,  563.3,  -92.7,   76.5,     8   21.3,  215.3,  542.6,  -94.2,
 104.1,
   9   21.3,  258.7,  542.2, -118.4,  113.5,    10   21.3,  342.6,  540.2, -150.3,
 139.5,
  11   21.3,  416.0,  523.6, -177.6,  161.3,    12   21.3,  476.7,  499.0, -199.6,
 178.2,
  13   21.3,  523.0,  464.2, -215.5,  189.6,    14   21.3,  553.4,  419.2, -224.8,
 195.4,
  15   21.3,  567.0,  361.5, -227.3,  195.1,    16   21.3,  563.3,  292.8, -222.9,
 189.0,
  17   21.3,  542.6,  215.3, -211.8,  177.1,    18   21.3,  542.2,  258.7, -242.8,
 152.7,
  19   21.3,  540.2,  342.6, -310.8,  119.8,    20   21.3,  523.6,  416.0, -369.3,
  84.2,
  21   21.3,  499.0,  476.7, -416.5,   49.9,    22   21.3,  464.2,  523.0, -451.1,
  16.6,
  23   21.3,  419.2,  553.4, -472.1,  -15.2,    24   21.3,  361.5,  567.0, -478.6,
 -46.6,
  25   21.3,  292.8,  563.3, -470.6,  -76.5,    26   21.3,  215.3,  542.6, -448.4,
-104.1,
  27   21.3,  258.7,  542.2, -423.9, -113.5,    28   21.3,  342.6,  540.2, -390.0,
-139.5,
  29   21.3,  416.0,  523.6, -346.0, -161.3,    30   21.3,  476.7,  499.0, -299.4,
-178.2,
  31   21.3,  523.0,  464.2, -248.7, -189.6,    32   21.3,  553.4,  419.2, -194.4,
-195.4,
  33   21.3,  567.0,  361.5, -134.2, -195.1,    34   21.3,  563.3,  292.8,  -69.9,
-189.0,
  35   21.3,  542.6,  215.3,   -3.5, -177.1,    36   21.3,  542.2,  258.7,  -15.9,
-152.7,

SOURCE ID: TRU425
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -33.3, -115.9,     2   21.3,  523.6,  416.0,  -48.9,
 -80.5,
   3   21.3,  499.0,  476.7,  -63.0,  -46.7,     4   21.3,  464.2,  523.0,  -75.1,
 -14.0,
   5   21.3,  419.2,  553.4,  -85.0,   17.3,     6   21.3,  361.5,  567.0,  -92.4,
  47.9,
   7   21.3,  292.8,  563.3,  -96.9,   77.2,     8   21.3,  215.3,  542.6,  -98.4,
 104.1,
   9   21.3,  258.7,  542.2, -122.5,  112.7,    10   21.3,  342.6,  540.2, -154.2,
 138.0,
  11   21.3,  416.0,  523.6, -181.3,  159.1,    12   21.3,  476.7,  499.0, -202.8,
 175.4,
  13   21.3,  523.0,  464.2, -218.1,  186.4,    14   21.3,  553.4,  419.2, -226.9,
 191.7,
  15   21.3,  567.0,  361.5, -228.7,  191.1,    16   21.3,  563.3,  292.8, -223.6,
 184.8,
  17   21.3,  542.6,  215.3, -211.7,  172.9,    18   21.3,  542.2,  258.7, -242.0,
 148.6,
  19   21.3,  540.2,  342.6, -309.3,  115.9,    20   21.3,  523.6,  416.0, -367.1,
  80.5,
  21   21.3,  499.0,  476.7, -413.8,   46.7,    22   21.3,  464.2,  523.0, -447.9,
  14.0,
  23   21.3,  419.2,  553.4, -468.4,  -17.3,    24   21.3,  361.5,  567.0, -474.6,
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-47.9,
25 21.3, 292.8, 563.3, -466.5, -77.2, 26 21.3, 215.3, 542.6, -444.1, -104.1,
27 21.3, 258.7, 542.2, -419.7, -112.7, 28 21.3, 342.6, 540.2, -386.0, -138.0,
29 21.3, 416.0, 523.6, -342.4, -159.1, 30 21.3, 476.7, 499.0, -296.2, -175.4,
31 21.3, 523.0, 464.2, -246.0, -186.4, 32 21.3, 553.4, 419.2, -192.3, -191.7,
33 21.3, 567.0, 361.5, -132.8, -191.1, 34 21.3, 563.3, 292.8, -69.2, -184.8,
35 21.3, 542.6, 215.3, -3.6, -172.9, 36 21.3, 542.2, 258.7, -16.7, -148.6,

SOURCE ID: TRU426

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -34.3, -112.2, 2 21.3, 523.6, 416.0, -50.5, -77.1,
3 21.3, 499.0, 476.7, -65.2, -43.6, 4 21.3, 464.2, 523.0, -77.9, -11.3,
5 21.3, 419.2, 553.4, -88.2, 19.4, 6 21.3, 361.5, 567.0, -95.8, 49.5,
7 21.3, 292.8, 563.3, -100.6, 78.1, 8 21.3, 215.3, 542.6, -102.2, 104.4,
9 21.3, 258.7, 542.2, -126.3, 112.3, 10 21.3, 342.6, 540.2, -157.9, 137.0,
11 21.3, 416.0, 523.6, -184.7, 157.5, 12 21.3, 476.7, 499.0, -205.9, 173.2,
13 21.3, 523.0, 464.2, -220.8, 183.6, 14 21.3, 553.4, 419.2, -229.0, 188.5,
15 21.3, 567.0, 361.5, -230.3, 187.7, 16 21.3, 563.3, 292.8, -224.6, 181.1,
17 21.3, 542.6, 215.3, -212.0, 169.1, 18 21.3, 542.2, 258.7, -241.7, 144.8,
19 21.3, 540.2, 342.6, -308.2, 112.2, 20 21.3, 523.6, 416.0, -365.5, 77.1,
21 21.3, 499.0, 476.7, -411.6, 43.6, 22 21.3, 464.2, 523.0, -445.2, 11.3,
23 21.3, 419.2, 553.4, -465.2, -19.4, 24 21.3, 361.5, 567.0, -471.2, -49.5,
25 21.3, 292.8, 563.3, -462.8, -78.1, 26 21.3, 215.3, 542.6, -440.3, -104.4,
27 21.3, 258.7, 542.2, -415.9, -112.3, 28 21.3, 342.6, 540.2, -382.3, -137.0,
29 21.3, 416.0, 523.6, -338.9, -157.5, 30 21.3, 476.7, 499.0, -293.1, -173.2,
31 21.3, 523.0, 464.2, -243.3, -183.6, 32 21.3, 553.4, 419.2, -190.2, -188.5,
33 21.3, 567.0, 361.5, -131.2, -187.7, 34 21.3, 563.3, 292.8, -68.3, -181.1,
35 21.3, 542.6, 215.3, -3.2, -169.1, 36 21.3, 542.2, 258.7, -17.1, -144.8,

SOURCE ID: TRU427

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -37.0, -104.8, 2 21.3, 523.6, 416.0, -54.4, -70.2,
3 21.3, 499.0, 476.7, -70.2, -37.5, 4 21.3, 464.2, 523.0, -83.9, -6.1,
5 21.3, 419.2, 553.4, -95.0, 23.4, 6 21.3, 361.5, 567.0, -103.2, 52.3,
7 21.3, 292.8, 563.3, -108.3, 79.6, 8 21.3, 215.3, 542.6, -110.1,

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        104.4,
93196       9   21.3,  258.7,  542.2, -134.1,  111.0,     10   21.3,  342.6,  540.2, -165.4,
        134.3,
93197      11   21.3,  416.0,  523.6, -191.6,  153.6,     12   21.3,  476.7,  499.0, -212.0,
        168.2,
93198      13   21.3,  523.0,  464.2, -225.9,  177.6,     14   21.3,  553.4,  419.2, -233.0,
        181.7,
93199      15   21.3,  567.0,  361.5, -233.1,  180.3,     16   21.3,  563.3,  292.8, -226.0,
        173.4,
93200      17   21.3,  542.6,  215.3, -212.1,  161.2,     18   21.3,  542.2,  258.7, -240.4,
        137.0,
93201      19   21.3,  540.2,  342.6, -305.6,  104.8,     20   21.3,  523.6,  416.0, -361.6,
        70.2,
93202      21   21.3,  499.0,  476.7, -406.5,   37.5,     22   21.3,  464.2,  523.0, -439.1,
        6.1,
93203      23   21.3,  419.2,  553.4, -458.4,  -23.4,     24   21.3,  361.5,  567.0, -463.8,
        -52.3,
93204      25   21.3,  292.8,  563.3, -455.0,  -79.6,     26   21.3,  215.3,  542.6, -432.4,
        -104.4,
93205      27   21.3,  258.7,  542.2, -408.1, -111.0,     28   21.3,  342.6,  540.2, -374.9,
        -134.3,
93206      29   21.3,  416.0,  523.6, -332.1, -153.6,     30   21.3,  476.7,  499.0, -287.1,
        -168.2,
93207      31   21.3,  523.0,  464.2, -238.2, -177.6,     32   21.3,  553.4,  419.2, -186.2,
        -181.7,
93208      33   21.3,  567.0,  361.5, -128.5, -180.3,     34   21.3,  563.3,  292.8,  -66.8,
        -173.4,
93209      35   21.3,  542.6,  215.3,   -3.2, -161.2,     36   21.3,  542.2,  258.7,  -18.4,
        -137.0,
93210
93211  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
93212   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
93213
                                  PAGE 379
93214   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93215
93216                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93217
93218
93219   SOURCE ID: TRU428
93220    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93221      1   21.3,  540.2,  342.6,  -38.0, -100.8,      2   21.3,  523.6,  416.0,  -56.1,
        -66.5,
93222      3   21.3,  499.0,  476.7,  -72.5,  -34.2,      4   21.3,  464.2,  523.0,  -86.8,
        -3.3,
93223      5   21.3,  419.2,  553.4,  -98.3,   25.8,      6   21.3,  361.5,  567.0, -106.9,
        54.0,
93224      7   21.3,  292.8,  563.3, -112.3,   80.6,      8   21.3,  215.3,  542.6, -114.2,
        104.8,
93225      9   21.3,  258.7,  542.2, -138.2,  110.6,     10   21.3,  342.6,  540.2, -169.3,
        133.3,
93226     11   21.3,  416.0,  523.6, -195.3,  151.9,     12   21.3,  476.7,  499.0, -215.3,
        165.8,
93227     13   21.3,  523.0,  464.2, -228.8,  174.8,     14   21.3,  553.4,  419.2, -235.4,
        178.4,
93228     15   21.3,  567.0,  361.5, -234.8,  176.6,     16   21.3,  563.3,  292.8, -227.0,
        169.4,
93229     17   21.3,  542.6,  215.3, -212.4,  157.1,     18   21.3,  542.2,  258.7, -240.0,
        133.0,
93230     19   21.3,  540.2,  342.6, -304.5,  100.8,     20   21.3,  523.6,  416.0, -359.8,
        66.5,
93231     21   21.3,  499.0,  476.7, -404.2,   34.2,     22   21.3,  464.2,  523.0, -436.2,
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        3.3,
93232    23   21.3,  419.2,  553.4, -455.1,  -25.8,     24   21.3,  361.5,  567.0, -460.1,
        -54.0,
93233    25   21.3,  292.8,  563.3, -451.1,  -80.6,     26   21.3,  215.3,  542.6, -428.4,
        -104.8,
93234    27   21.3,  258.7,  542.2, -404.1, -110.6,     28   21.3,  342.6,  540.2, -371.0,
        -133.3,
93235    29   21.3,  416.0,  523.6, -328.4, -151.9,     30   21.3,  476.7,  499.0, -283.7,
        -165.8,
93236    31   21.3,  523.0,  464.2, -235.4, -174.8,     32   21.3,  553.4,  419.2, -183.8,
        -178.4,
93237    33   21.3,  567.0,  361.5, -126.8, -176.6,     34   21.3,  563.3,  292.8,  -65.8,
        -169.4,
93238    35   21.3,  542.6,  215.3,   -2.8, -157.1,     36   21.3,  542.2,  258.7,  -18.7,
        -133.0,
93239
93240
93241   SOURCE ID: TRU429
93242    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93243      1   21.3,  540.2,  342.6,  -39.0,  -97.0,      2   21.3,  523.6,  416.0,  -57.7,
        -62.9,
93244      3   21.3,  499.0,  476.7,  -74.8,  -30.9,      4   21.3,  464.2,  523.0,  -89.5,
        -0.4,
93245      5   21.3,  419.2,  553.4, -101.5,   28.1,      6   21.3,  361.5,  567.0, -110.5,
        55.8,
93246      7   21.3,  292.8,  563.3, -116.1,   81.7,      8   21.3,  215.3,  542.6, -118.1,
        105.2,
93247      9   21.3,  258.7,  542.2, -142.1,  110.4,     10   21.3,  342.6,  540.2, -173.2,
        132.3,
93248     11   21.3,  416.0,  523.6, -198.9,  150.2,     12   21.3,  476.7,  499.0, -218.6,
        163.6,
93249     13   21.3,  523.0,  464.2, -231.7,  172.0,     14   21.3,  553.4,  419.2, -237.7,
        175.2,
93250     15   21.3,  567.0,  361.5, -236.5,  173.0,     16   21.3,  563.3,  292.8, -228.2,
        165.6,
93251     17   21.3,  542.6,  215.3, -212.8,  153.1,     18   21.3,  542.2,  258.7, -239.7,
        129.0,
93252     19   21.3,  540.2,  342.6, -303.6,   97.0,     20   21.3,  523.6,  416.0, -358.2,
        62.9,
93253     21   21.3,  499.0,  476.7, -402.0,   30.9,     22   21.3,  464.2,  523.0, -433.5,
        0.4,
93254     23   21.3,  419.2,  553.4, -451.9,  -28.1,     24   21.3,  361.5,  567.0, -456.5,
        -55.8,
93255     25   21.3,  292.8,  563.3, -447.2,  -81.7,     26   21.3,  215.3,  542.6, -424.4,
        -105.2,
93256     27   21.3,  258.7,  542.2, -400.1, -110.4,     28   21.3,  342.6,  540.2, -367.1,
        -132.3,
93257     29   21.3,  416.0,  523.6, -324.7, -150.2,     30   21.3,  476.7,  499.0, -280.4,
        -163.6,
93258     31   21.3,  523.0,  464.2, -232.5, -172.0,     32   21.3,  553.4,  419.2, -181.5,
        -175.2,
93259     33   21.3,  567.0,  361.5, -125.0, -173.0,     34   21.3,  563.3,  292.8,  -64.7,
        -165.6,
93260     35   21.3,  542.6,  215.3,   -2.4, -153.1,     36   21.3,  542.2,  258.7,  -19.0,
        -129.0,
93261
93262
93263   SOURCE ID: TRU430
93264    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93265      1   21.3,  540.2,  342.6,  -40.0,  -93.6,      2   21.3,  523.6,  416.0,  -59.4,
        -59.7,
93266      3   21.3,  499.0,  476.7,  -76.9,  -28.1,      4   21.3,  464.2,  523.0,  -92.1,
        2.0,
93267      5   21.3,  419.2,  553.4, -104.5,   30.1,      6   21.3,  361.5,  567.0, -113.8,
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          57.2,
93268       7   21.3,  292.8,  563.3, -119.5,   82.5,      8   21.3,  215.3,  542.6, -121.7,
          105.4,
93269       9   21.3,  258.7,  542.2, -145.7,  109.9,     10   21.3,  342.6,  540.2, -176.6,
          131.3,
93270      11   21.3,  416.0,  523.6, -202.1,  148.6,     12   21.3,  476.7,  499.0, -221.5,
          161.5,
93271      13   21.3,  523.0,  464.2, -234.1,  169.4,     14   21.3,  553.4,  419.2, -239.7,
          172.2,
93272      15   21.3,  567.0,  361.5, -237.9,  169.7,     16   21.3,  563.3,  292.8, -229.0,
          162.1,
93273      17   21.3,  542.6,  215.3, -213.0,  149.6,     18   21.3,  542.2,  258.7, -239.3,
          125.4,
93274      19   21.3,  540.2,  342.6, -302.6,   93.6,     20   21.3,  523.6,  416.0, -356.6,
          59.7,
93275      21   21.3,  499.0,  476.7, -399.8,   28.1,     22   21.3,  464.2,  523.0, -430.9,
          -2.0,
93276      23   21.3,  419.2,  553.4, -448.9,  -30.1,     24   21.3,  361.5,  567.0, -453.2,
          -57.2,
93277      25   21.3,  292.8,  563.3, -443.8,  -82.5,     26   21.3,  215.3,  542.6, -420.9,
          -105.4,
93278      27   21.3,  258.7,  542.2, -396.6, -109.9,     28   21.3,  342.6,  540.2, -363.7,
          -131.3,
93279      29   21.3,  416.0,  523.6, -321.5, -148.6,     30   21.3,  476.7,  499.0, -277.6,
          -161.5,
93280      31   21.3,  523.0,  464.2, -230.1, -169.4,     32   21.3,  553.4,  419.2, -179.6,
          -172.2,
93281      33   21.3,  567.0,  361.5, -123.6, -169.7,     34   21.3,  563.3,  292.8,  -63.9,
          -162.1,
93282      35   21.3,  542.6,  215.3,   -2.2, -149.6,     36   21.3,  542.2,  258.7,  -19.4,
          -125.4,
93283
93284
93285    SOURCE ID: TRU431
93286     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93287       1   21.3,  540.2,  342.6,  -41.5,  -89.6,      2   21.3,  523.6,  416.0,  -61.5,
          -56.1,
93288       3   21.3,  499.0,  476.7,  -79.7,  -24.9,      4   21.3,  464.2,  523.0,  -95.4,
          4.7,
93289       5   21.3,  419.2,  553.4, -108.2,   32.1,      6   21.3,  361.5,  567.0, -117.8,
          58.5,
93290       7   21.3,  292.8,  563.3, -123.7,   83.2,      8   21.3,  215.3,  542.6, -125.9,
          105.3,
93291       9   21.3,  258.7,  542.2, -149.8,  109.1,     10   21.3,  342.6,  540.2, -180.5,
          129.8,
93292      11   21.3,  416.0,  523.6, -205.7,  146.5,     12   21.3,  476.7,  499.0, -224.7,
          158.7,
93293      13   21.3,  523.0,  464.2, -236.8,  166.1,     14   21.3,  553.4,  419.2, -241.7,
          168.5,
93294      15   21.3,  567.0,  361.5, -239.3,  165.7,     16   21.3,  563.3,  292.8, -229.6,
          157.9,
93295      17   21.3,  542.6,  215.3, -213.0,  145.4,     18   21.3,  542.2,  258.7, -238.5,
          121.3,
93296      19   21.3,  540.2,  342.6, -301.0,   89.6,     20   21.3,  523.6,  416.0, -354.4,
          56.1,
93297      21   21.3,  499.0,  476.7, -397.1,   24.9,     22   21.3,  464.2,  523.0, -427.6,
          -4.7,
93298      23   21.3,  419.2,  553.4, -445.2,  -32.1,     24   21.3,  361.5,  567.0, -449.2,
          -58.5,
93299      25   21.3,  292.8,  563.3, -439.6,  -83.2,     26   21.3,  215.3,  542.6, -416.6,
          -105.3,
93300      27   21.3,  258.7,  542.2, -392.4, -109.1,     28   21.3,  342.6,  540.2, -359.8,
          -129.8,
93301      29   21.3,  416.0,  523.6, -317.9, -146.5,     30   21.3,  476.7,  499.0, -274.4,
          -158.7,
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93302      31   21.3,  523.0,  464.2, -227.4, -166.1,     32   21.3,  553.4,  419.2, -177.5,
           -168.5,
93303      33   21.3,  567.0,  361.5, -122.2, -165.7,     34   21.3,  563.3,  292.8,  -63.2,
           -157.9,
93304      35   21.3,  542.6,  215.3,   -2.3, -145.4,     36   21.3,  542.2,  258.7,  -20.2,
           -121.3,
93305
93306   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
           Yard\15575 Cons HRA\ ***        02/02/26
93307    *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
93308
                                      PAGE 380
93309    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93310
93311                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93312
93313
93314    SOURCE ID: TRU432
93315     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93316       1   21.3,  540.2,  342.6,  -42.5,  -85.9,       2   21.3,  523.6,  416.0,  -63.2,
           -52.6,
93317       3   21.3,  499.0,  476.7,  -81.9,  -21.7,       4   21.3,  464.2,  523.0,  -98.1,
           7.4,
93318       5   21.3,  419.2,  553.4, -111.4,   34.3,       6   21.3,  361.5,  567.0, -121.2,
           60.1,
93319       7   21.3,  292.8,  563.3, -127.4,   84.2,       8   21.3,  215.3,  542.6, -129.7,
           105.6,
93320       9   21.3,  258.7,  542.2, -153.6,  108.8,      10   21.3,  342.6,  540.2, -184.2,
           128.8,
93321      11   21.3,  416.0,  523.6, -209.2,  144.8,      12   21.3,  476.7,  499.0, -227.8,
           156.5,
93322      13   21.3,  523.0,  464.2, -239.5,  163.4,      14   21.3,  553.4,  419.2, -243.9,
           165.3,
93323      15   21.3,  567.0,  361.5, -240.9,  162.3,      16   21.3,  563.3,  292.8, -230.6,
           154.2,
93324      17   21.3,  542.6,  215.3, -213.3,  141.6,      18   21.3,  542.2,  258.7, -238.2,
           117.5,
93325      19   21.3,  540.2,  342.6, -300.0,   85.9,      20   21.3,  523.6,  416.0, -352.8,
           52.6,
93326      21   21.3,  499.0,  476.7, -394.9,   21.7,      22   21.3,  464.2,  523.0, -424.9,
           -7.4,
93327      23   21.3,  419.2,  553.4, -442.0,  -34.3,      24   21.3,  361.5,  567.0, -445.8,
           -60.1,
93328      25   21.3,  292.8,  563.3, -435.9,  -84.2,      26   21.3,  215.3,  542.6, -412.8,
           -105.6,
93329      27   21.3,  258.7,  542.2, -388.6, -108.8,      28   21.3,  342.6,  540.2, -356.1,
           -128.8,
93330      29   21.3,  416.0,  523.6, -314.5, -144.8,      30   21.3,  476.7,  499.0, -271.2,
           -156.5,
93331      31   21.3,  523.0,  464.2, -224.7, -163.4,      32   21.3,  553.4,  419.2, -175.3,
           -165.3,
93332      33   21.3,  567.0,  361.5, -120.6, -162.3,      34   21.3,  563.3,  292.8,  -62.2,
           -154.2,
93333      35   21.3,  542.6,  215.3,   -2.0, -141.6,      36   21.3,  542.2,  258.7,  -20.6,
           -117.5,
93334
93335
93336    SOURCE ID: TRU433
93337     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93338       1   21.3,  540.2,  342.6,  -43.9,  -82.0,       2   21.3,  523.6,  416.0,  -65.2,
           -49.0,
93339       3   21.3,  499.0,  476.7,  -84.5,  -18.5,       4   21.3,  464.2,  523.0, -101.2,
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          10.1,
93340      5   21.3,  419.2,  553.4, -114.9,   36.4,      6   21.3,  361.5,  567.0, -125.1,
          61.6,
93341      7   21.3,  292.8,  563.3, -131.5,   84.9,      8   21.3,  215.3,  542.6, -133.9,
          105.7,
93342      9   21.3,  258.7,  542.2, -157.7,  108.1,     10   21.3,  342.6,  540.2, -188.1,
          127.4,
93343     11   21.3,  416.0,  523.6, -212.8,  142.8,     12   21.3,  476.7,  499.0, -231.0,
          153.9,
93344     13   21.3,  523.0,  464.2, -242.2,  160.3,     14   21.3,  553.4,  419.2, -246.0,
          161.8,
93345     15   21.3,  567.0,  361.5, -242.4,  158.4,     16   21.3,  563.3,  292.8, -231.4,
          150.2,
93346     17   21.3,  542.6,  215.3, -213.3,  137.4,     18   21.3,  542.2,  258.7, -237.5,
          113.4,
93347     19   21.3,  540.2,  342.6, -298.7,   82.0,     20   21.3,  523.6,  416.0, -350.8,
          49.0,
93348     21   21.3,  499.0,  476.7, -392.2,   18.5,     22   21.3,  464.2,  523.0, -421.8,
          -10.1,
93349     23   21.3,  419.2,  553.4, -438.5,  -36.4,     24   21.3,  361.5,  567.0, -441.9,
          -61.6,
93350     25   21.3,  292.8,  563.3, -431.9,  -84.9,     26   21.3,  215.3,  542.6, -408.7,
          -105.7,
93351     27   21.3,  258.7,  542.2, -384.5, -108.1,     28   21.3,  342.6,  540.2, -352.2,
          -127.4,
93352     29   21.3,  416.0,  523.6, -310.9, -142.8,     30   21.3,  476.7,  499.0, -268.1,
          -153.9,
93353     31   21.3,  523.0,  464.2, -222.0, -160.3,     32   21.3,  553.4,  419.2, -173.2,
          -161.8,
93354     33   21.3,  567.0,  361.5, -119.2, -158.4,     34   21.3,  563.3,  292.8,  -61.5,
          -150.2,
93355     35   21.3,  542.6,  215.3,   -1.9, -137.4,     36   21.3,  542.2,  258.7,  -21.3,
          -113.4,
93356
93357
93358    SOURCE ID: TRU434
93359     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93360      1   21.3,  540.2,  342.6,  -46.3,  -74.3,      2   21.3,  523.6,  416.0,  -68.9,
          -41.8,
93361      3   21.3,  499.0,  476.7,  -89.4,  -12.1,      4   21.3,  464.2,  523.0, -107.2,
          15.6,
93362      5   21.3,  419.2,  553.4, -121.7,   40.8,      6   21.3,  361.5,  567.0, -132.6,
          64.7,
93363      7   21.3,  292.8,  563.3, -139.4,   86.7,      8   21.3,  215.3,  542.6, -142.0,
          106.1,
93364      9   21.3,  258.7,  542.2, -165.7,  107.1,     10   21.3,  342.6,  540.2, -195.8,
          125.0,
93365     11   21.3,  416.0,  523.6, -220.0,  139.1,     12   21.3,  476.7,  499.0, -237.4,
          149.0,
93366     13   21.3,  523.0,  464.2, -247.7,  154.3,     14   21.3,  553.4,  419.2, -250.4,
          155.0,
93367     15   21.3,  567.0,  361.5, -245.5,  150.9,     16   21.3,  563.3,  292.8, -233.2,
          142.3,
93368     17   21.3,  542.6,  215.3, -213.7,  129.3,     18   21.3,  542.2,  258.7, -236.5,
          105.4,
93369     19   21.3,  540.2,  342.6, -296.3,   74.3,     20   21.3,  523.6,  416.0, -347.1,
          41.8,
93370     21   21.3,  499.0,  476.7, -387.3,   12.1,     22   21.3,  464.2,  523.0, -415.8,
          -15.6,
93371     23   21.3,  419.2,  553.4, -431.7,  -40.8,     24   21.3,  361.5,  567.0, -434.4,
          -64.7,
93372     25   21.3,  292.8,  563.3, -424.0,  -86.7,     26   21.3,  215.3,  542.6, -400.6,
          -106.1,
93373     27   21.3,  258.7,  542.2, -376.5, -107.1,     28   21.3,  342.6,  540.2, -344.4,
          -125.0,
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93374      29   21.3,  416.0,  523.6, -303.7, -139.1,     30   21.3,  476.7,  499.0, -261.6,
           -149.0,
93375      31   21.3,  523.0,  464.2, -216.5, -154.3,     32   21.3,  553.4,  419.2, -168.8,
           -155.0,
93376      33   21.3,  567.0,  361.5, -116.0, -150.9,     34   21.3,  563.3,  292.8,  -59.7,
           -142.3,
93377      35   21.3,  542.6,  215.3,   -1.5, -129.3,     36   21.3,  542.2,  258.7,  -22.3,
           -105.4,
93378
93379
93380    SOURCE ID: TRU435
93381     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93382      1   21.3,  540.2,  342.6,  -47.3,  -70.4,      2   21.3,  523.6,  416.0,  -70.6,
           -38.2,
93383      3   21.3,  499.0,  476.7,  -91.7,   -8.8,      4   21.3,  464.2,  523.0, -110.1,
           18.5,
93384      5   21.3,  419.2,  553.4, -125.1,   43.1,      6   21.3,  361.5,  567.0, -136.3,
           66.5,
93385      7   21.3,  292.8,  563.3, -143.3,   87.8,      8   21.3,  215.3,  542.6, -146.0,
           106.4,
93386      9   21.3,  258.7,  542.2, -169.8,  106.7,     10   21.3,  342.6,  540.2, -199.8,
           123.9,
93387     11   21.3,  416.0,  523.6, -223.7,  137.4,     12   21.3,  476.7,  499.0, -240.8,
           146.6,
93388     13   21.3,  523.0,  464.2, -250.5,  151.4,     14   21.3,  553.4,  419.2, -252.7,
           151.6,
93389     15   21.3,  567.0,  361.5, -247.2,  147.2,     16   21.3,  563.3,  292.8, -234.2,
           138.4,
93390     17   21.3,  542.6,  215.3, -214.1,  125.3,     18   21.3,  542.2,  258.7, -236.1,
           101.3,
93391     19   21.3,  540.2,  342.6, -295.2,   70.4,     20   21.3,  523.6,  416.0, -345.4,
           38.2,
93392     21   21.3,  499.0,  476.7, -385.0,    8.8,     22   21.3,  464.2,  523.0, -412.9,
           -18.5,
93393     23   21.3,  419.2,  553.4, -428.3,  -43.1,     24   21.3,  361.5,  567.0, -430.7,
           -66.5,
93394     25   21.3,  292.8,  563.3, -420.0,  -87.8,     26   21.3,  215.3,  542.6, -396.6,
           -106.4,
93395     27   21.3,  258.7,  542.2, -372.4, -106.7,     28   21.3,  342.6,  540.2, -340.5,
           -123.9,
93396     29   21.3,  416.0,  523.6, -300.0, -137.4,     30   21.3,  476.7,  499.0, -258.3,
           -146.6,
93397     31   21.3,  523.0,  464.2, -213.6, -151.4,     32   21.3,  553.4,  419.2, -166.5,
           -151.6,
93398     33   21.3,  567.0,  361.5, -114.3, -147.2,     34   21.3,  563.3,  292.8,  -58.6,
           -138.4,
93399     35   21.3,  542.6,  215.3,   -1.2, -125.3,     36   21.3,  542.2,  258.7,  -22.6,
           -101.3,
93400
93401  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
93402     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
93403
                                      PAGE 381
93404     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93405
93406                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93407
93408
93409     SOURCE ID: TRU436
93410     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93411      1   21.3,  540.2,  342.6,  -48.3,  -66.5,      2   21.3,  523.6,  416.0,  -72.2,
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-34.5,
3 21.3, 499.0, 476.7, -94.0, -5.4, 4 21.3, 464.2, 523.0, -112.8,
21.3,
5 21.3, 419.2, 553.4, -128.3, 45.5, 6 21.3, 361.5, 567.0, -139.8,
68.2,
7 21.3, 292.8, 563.3, -147.1, 88.9, 8 21.3, 215.3, 542.6, -150.0,
106.9,
9 21.3, 258.7, 542.2, -173.8, 106.5, 10 21.3, 342.6, 540.2, -203.6,
123.0,
11 21.3, 416.0, 523.6, -227.3, 135.8, 12 21.3, 476.7, 499.0, -244.1,
144.4,
13 21.3, 523.0, 464.2, -253.4, 148.7, 14 21.3, 553.4, 419.2, -255.1,
148.4,
15 21.3, 567.0, 361.5, -249.0, 143.7, 16 21.3, 563.3, 292.8, -235.3,
134.5,
17 21.3, 542.6, 215.3, -214.5, 121.3, 18 21.3, 542.2, 258.7, -235.9,
97.3,
19 21.3, 540.2, 342.6, -294.3, 66.5, 20 21.3, 523.6, 416.0, -343.8,
34.5,
21 21.3, 499.0, 476.7, -382.8, 5.4, 22 21.3, 464.2, 523.0, -410.2,
-21.3,
23 21.3, 419.2, 553.4, -425.1, -45.5, 24 21.3, 361.5, 567.0, -427.2,
-68.2,
25 21.3, 292.8, 563.3, -416.2, -88.9, 26 21.3, 215.3, 542.6, -392.6,
-106.9,
27 21.3, 258.7, 542.2, -368.4, -106.5, 28 21.3, 342.6, 540.2, -336.6,
-123.0,
29 21.3, 416.0, 523.6, -296.3, -135.8, 30 21.3, 476.7, 499.0, -255.0,
-144.4,
31 21.3, 523.0, 464.2, -210.7, -148.7, 32 21.3, 553.4, 419.2, -164.1,
-148.4,
33 21.3, 567.0, 361.5, -112.5, -143.7, 34 21.3, 563.3, 292.8, -57.5,
-134.5,
35 21.3, 542.6, 215.3, -0.8, -121.3, 36 21.3, 542.2, 258.7, -22.9,
-97.3,

SOURCE ID: TRU437
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 540.2, 342.6, -49.3, -63.1, 2 21.3, 523.6, 416.0, -73.8,
-31.3,
3 21.3, 499.0, 476.7, -96.1, -2.6, 4 21.3, 464.2, 523.0, -115.4,
23.8,
5 21.3, 419.2, 553.4, -131.3, 47.4, 6 21.3, 361.5, 567.0, -143.1,
69.6,
7 21.3, 292.8, 563.3, -150.6, 89.7, 8 21.3, 215.3, 542.6, -153.5,
107.0,
9 21.3, 258.7, 542.2, -177.3, 106.0, 10 21.3, 342.6, 540.2, -207.0,
122.0,
11 21.3, 416.0, 523.6, -230.5, 134.2, 12 21.3, 476.7, 499.0, -246.9,
142.3,
13 21.3, 523.0, 464.2, -255.9, 146.1, 14 21.3, 553.4, 419.2, -257.0,
145.4,
15 21.3, 567.0, 361.5, -250.4, 140.4, 16 21.3, 563.3, 292.8, -236.1,
131.1,
17 21.3, 542.6, 215.3, -214.7, 117.8, 18 21.3, 542.2, 258.7, -235.4,
93.8,
19 21.3, 540.2, 342.6, -293.2, 63.1, 20 21.3, 523.6, 416.0, -342.1,
31.3,
21 21.3, 499.0, 476.7, -380.6, 2.6, 22 21.3, 464.2, 523.0, -407.6,
-23.8,
23 21.3, 419.2, 553.4, -422.1, -47.4, 24 21.3, 361.5, 567.0, -423.9,
-69.6,
25 21.3, 292.8, 563.3, -412.7, -89.7, 26 21.3, 215.3, 542.6, -389.0,
-107.0,

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   27   21.3,  258.7,  542.2, -364.9, -106.0,     28   21.3,  342.6,  540.2, -333.2,
  -122.0,
   29   21.3,  416.0,  523.6, -293.2, -134.2,     30   21.3,  476.7,  499.0, -252.1,
  -142.3,
   31   21.3,  523.0,  464.2, -208.3, -146.1,     32   21.3,  553.4,  419.2, -162.2,
  -145.4,
   33   21.3,  567.0,  361.5, -111.1, -140.4,     34   21.3,  563.3,  292.8,  -56.7,
  -131.1,
   35   21.3,  542.6,  215.3,   -0.6, -117.8,     36   21.3,  542.2,  258.7,  -23.3,
  -93.8,

SOURCE ID: TRU438
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  540.2,  342.6,  -50.8,  -59.1,      2   21.3,  523.6,  416.0,  -76.0,
   -27.7,
    3   21.3,  499.0,  476.7,  -98.9,    0.6,      4   21.3,  464.2,  523.0, -118.7,
   26.4,
    5   21.3,  419.2,  553.4, -135.0,   49.5,      6   21.3,  361.5,  567.0, -147.1,
   71.0,
    7   21.3,  292.8,  563.3, -154.8,   90.4,      8   21.3,  215.3,  542.6, -157.8,
  107.0,
    9   21.3,  258.7,  542.2, -181.5,  105.2,     10   21.3,  342.6,  540.2, -211.0,
  120.4,
   11   21.3,  416.0,  523.6, -234.1,  132.0,     12   21.3,  476.7,  499.0, -250.1,
  139.5,
   13   21.3,  523.0,  464.2, -258.5,  142.8,     14   21.3,  553.4,  419.2, -259.1,
  141.7,
   15   21.3,  567.0,  361.5, -251.8,  136.4,     16   21.3,  563.3,  292.8, -236.8,
  126.9,
   17   21.3,  542.6,  215.3, -214.6,  113.5,     18   21.3,  542.2,  258.7, -234.6,
   89.7,
   19   21.3,  540.2,  342.6, -291.7,   59.1,     20   21.3,  523.6,  416.0, -340.0,
   27.7,
   21   21.3,  499.0,  476.7, -377.9,   -0.6,     22   21.3,  464.2,  523.0, -404.3,
  -26.4,
   23   21.3,  419.2,  553.4, -418.4,  -49.5,     24   21.3,  361.5,  567.0, -419.9,
  -71.0,
   25   21.3,  292.8,  563.3, -408.6,  -90.4,     26   21.3,  215.3,  542.6, -384.8,
  -107.0,
   27   21.3,  258.7,  542.2, -360.8, -105.2,     28   21.3,  342.6,  540.2, -329.3,
  -120.4,
   29   21.3,  416.0,  523.6, -289.5, -132.0,     30   21.3,  476.7,  499.0, -248.9,
  -139.5,
   31   21.3,  523.0,  464.2, -205.7, -142.8,     32   21.3,  553.4,  419.2, -160.2,
  -141.7,
   33   21.3,  567.0,  361.5, -109.8, -136.4,     34   21.3,  563.3,  292.8,  -56.1,
  -126.9,
   35   21.3,  542.6,  215.3,   -0.6, -113.5,     36   21.3,  542.2,  258.7,  -24.1,
  -89.7,

SOURCE ID: TRU439
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  540.2,  342.6,  -51.8,  -55.5,      2   21.3,  523.6,  416.0,  -77.6,
   -24.3,
    3   21.3,  499.0,  476.7, -101.1,    3.7,      4   21.3,  464.2,  523.0, -121.4,
   29.1,
    5   21.3,  419.2,  553.4, -138.1,   51.6,      6   21.3,  361.5,  567.0, -150.6,
   72.6,
    7   21.3,  292.8,  563.3, -158.5,   91.3,      8   21.3,  215.3,  542.6, -161.6,
  107.3,
    9   21.3,  258.7,  542.2, -185.2,  104.9,     10   21.3,  342.6,  540.2, -214.7,
  119.4,
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93482      11   21.3,  416.0,  523.6, -237.6,  130.4,     12   21.3,  476.7,  499.0, -253.2,
           137.3,
93483      13   21.3,  523.0,  464.2, -261.2,  140.1,     14   21.3,  553.4,  419.2, -261.2,
           138.6,
93484      15   21.3,  567.0,  361.5, -253.3,  132.9,     16   21.3,  563.3,  292.8, -237.8,
           123.2,
93485      17   21.3,  542.6,  215.3, -214.9,  109.7,     18   21.3,  542.2,  258.7, -234.3,
           85.9,
93486      19   21.3,  540.2,  342.6, -290.7,   55.5,     20   21.3,  523.6,  416.0, -338.3,
           24.3,
93487      21   21.3,  499.0,  476.7, -375.7,   -3.7,     22   21.3,  464.2,  523.0, -401.6,
           -29.1,
93488      23   21.3,  419.2,  553.4, -415.3,  -51.6,     24   21.3,  361.5,  567.0, -416.4,
           -72.6,
93489      25   21.3,  292.8,  563.3, -404.9,  -91.3,     26   21.3,  215.3,  542.6, -381.0,
           -107.3,
93490      27   21.3,  258.7,  542.2, -357.0, -104.9,     28   21.3,  342.6,  540.2, -325.6,
           -119.4,
93491      29   21.3,  416.0,  523.6, -286.1, -130.4,     30   21.3,  476.7,  499.0, -245.8,
           -137.3,
93492      31   21.3,  523.0,  464.2, -203.0, -140.1,     32   21.3,  553.4,  419.2, -158.0,
           -138.6,
93493      33   21.3,  567.0,  361.5, -108.2, -132.9,     34   21.3,  563.3,  292.8,  -55.1,
           -123.2,
93494      35   21.3,  542.6,  215.3,   -0.3, -109.7,     36   21.3,  542.2,  258.7,  -24.5,
           -85.9,
93495
93496  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
93497   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
93498
                                  PAGE 382
93499   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93500
93501                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93502
93503
93504   SOURCE ID: TRU440
93505    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
93506      1   21.3,  540.2,  342.6,  -53.2,  -51.6,      2   21.3,  523.6,  416.0,  -79.6,
           -20.7,
93507      3   21.3,  499.0,  476.7, -103.7,    6.9,      4   21.3,  464.2,  523.0, -124.5,
           31.8,
93508      5   21.3,  419.2,  553.4, -141.7,   53.8,      6   21.3,  361.5,  567.0, -154.4,
           74.0,
93509      7   21.3,  292.8,  563.3, -162.5,   92.1,      8   21.3,  215.3,  542.6, -165.7,
           107.4,
93510      9   21.3,  258.7,  542.2, -189.3,  104.2,     10   21.3,  342.6,  540.2, -218.6,
           118.1,
93511     11   21.3,  416.0,  523.6, -241.2,  128.3,     12   21.3,  476.7,  499.0, -256.4,
           134.7,
93512     13   21.3,  523.0,  464.2, -263.9,  137.0,     14   21.3,  553.4,  419.2, -263.4,
           135.1,
93513     15   21.3,  567.0,  361.5, -254.8,  129.1,     16   21.3,  563.3,  292.8, -238.5,
           119.1,
93514     17   21.3,  542.6,  215.3, -215.0,  105.6,     18   21.3,  542.2,  258.7, -233.6,
           81.8,
93515     19   21.3,  540.2,  342.6, -289.4,   51.6,     20   21.3,  523.6,  416.0, -336.3,
           20.7,
93516     21   21.3,  499.0,  476.7, -373.1,   -6.9,     22   21.3,  464.2,  523.0, -398.5,
           -31.8,
93517     23   21.3,  419.2,  553.4, -411.8,  -53.8,     24   21.3,  361.5,  567.0, -412.6,
           -74.0,
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      25   21.3,  292.8,  563.3, -400.8,  -92.1,     26   21.3,  215.3,  542.6, -376.9,
     -107.4,
      27   21.3,  258.7,  542.2, -352.9, -104.2,     28   21.3,  342.6,  540.2, -321.7,
     -118.1,
      29   21.3,  416.0,  523.6, -282.5, -128.3,     30   21.3,  476.7,  499.0, -242.6,
     -134.7,
      31   21.3,  523.0,  464.2, -200.3, -137.0,     32   21.3,  553.4,  419.2, -155.9,
     -135.1,
      33   21.3,  567.0,  361.5, -106.7, -129.1,     34   21.3,  563.3,  292.8,  -54.3,
     -119.1,
      35   21.3,  542.6,  215.3,   -0.3, -105.6,     36   21.3,  542.2,  258.7,  -25.1,
     -81.8,

SOURCE ID: TRU441
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  540.2,  342.6,  -55.6,  -44.2,      2   21.3,  523.6,  416.0,  -83.3,
      -13.8,
       3   21.3,  499.0,  476.7, -108.5,   13.0,      4   21.3,  464.2,  523.0, -130.3,
      37.0,
       5   21.3,  419.2,  553.4, -148.2,   57.8,      6   21.3,  361.5,  567.0, -161.6,
      76.9,
       7   21.3,  292.8,  563.3, -170.1,   93.7,      8   21.3,  215.3,  542.6, -173.4,
     107.6,
       9   21.3,  258.7,  542.2, -197.0,  103.1,     10   21.3,  342.6,  540.2, -225.9,
     115.6,
      11   21.3,  416.0,  523.6, -248.0,  124.7,     12   21.3,  476.7,  499.0, -262.5,
     129.9,
      13   21.3,  523.0,  464.2, -269.1,  131.2,     14   21.3,  553.4,  419.2, -267.4,
     128.5,
      15   21.3,  567.0,  361.5, -257.7,  121.8,     16   21.3,  563.3,  292.8, -240.1,
     111.5,
      17   21.3,  542.6,  215.3, -215.2,   97.8,     18   21.3,  542.2,  258.7, -232.5,
      74.1,
      19   21.3,  540.2,  342.6, -286.9,   44.2,     20   21.3,  523.6,  416.0, -332.6,
      13.8,
      21   21.3,  499.0,  476.7, -368.2,  -13.0,     22   21.3,  464.2,  523.0, -392.7,
     -37.0,
      23   21.3,  419.2,  553.4, -405.2,  -57.8,     24   21.3,  361.5,  567.0, -405.3,
     -76.9,
      25   21.3,  292.8,  563.3, -393.2,  -93.7,     26   21.3,  215.3,  542.6, -369.1,
     -107.6,
      27   21.3,  258.7,  542.2, -345.2, -103.1,     28   21.3,  342.6,  540.2, -314.3,
     -115.6,
      29   21.3,  416.0,  523.6, -275.6, -124.7,     30   21.3,  476.7,  499.0, -236.5,
     -129.9,
      31   21.3,  523.0,  464.2, -195.1, -131.2,     32   21.3,  553.4,  419.2, -151.8,
     -128.5,
      33   21.3,  567.0,  361.5, -103.8, -121.8,     34   21.3,  563.3,  292.8,  -52.7,
     -111.5,
      35   21.3,  542.6,  215.3,   -0.0,  -97.8,     36   21.3,  542.2,  258.7,  -26.2,
     -74.1,

SOURCE ID: TRU442
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  540.2,  342.6,  -56.7,  -40.2,      2   21.3,  523.6,  416.0,  -85.0,
      -10.1,
       3   21.3,  499.0,  476.7, -110.8,   16.4,      4   21.3,  464.2,  523.0, -133.2,
      39.9,
       5   21.3,  419.2,  553.4, -151.6,   60.2,      6   21.3,  361.5,  567.0, -165.3,
      78.7,
       7   21.3,  292.8,  563.3, -174.1,   94.8,      8   21.3,  215.3,  542.6, -177.5,
     108.0,
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93554       9   21.3,  258.7,  542.2, -201.1,  102.8,     10   21.3,  342.6,  540.2, -229.9,
          114.6,
93555      11   21.3,  416.0,  523.6, -251.7,  122.9,     12   21.3,  476.7,  499.0, -265.9,
          127.5,
93556      13   21.3,  523.0,  464.2, -271.9,  128.3,     14   21.3,  553.4,  419.2, -269.8,
          125.1,
93557      15   21.3,  567.0,  361.5, -259.4,  118.2,     16   21.3,  563.3,  292.8, -241.2,
          107.6,
93558      17   21.3,  542.6,  215.3, -215.6,   93.8,     18   21.3,  542.2,  258.7, -232.1,
          70.0,
93559      19   21.3,  540.2,  342.6, -285.9,   40.2,     20   21.3,  523.6,  416.0, -330.9,
          10.1,
93560      21   21.3,  499.0,  476.7, -365.9,  -16.4,     22   21.3,  464.2,  523.0, -389.8,
          -39.9,
93561      23   21.3,  419.2,  553.4, -401.8,  -60.2,     24   21.3,  361.5,  567.0, -401.7,
          -78.7,
93562      25   21.3,  292.8,  563.3, -389.3,  -94.8,     26   21.3,  215.3,  542.6, -365.1,
          -108.0,
93563      27   21.3,  258.7,  542.2, -341.2, -102.8,     28   21.3,  342.6,  540.2, -310.4,
          -114.6,
93564      29   21.3,  416.0,  523.6, -271.9, -122.9,     30   21.3,  476.7,  499.0, -233.2,
          -127.5,
93565      31   21.3,  523.0,  464.2, -192.2, -128.3,     32   21.3,  553.4,  419.2, -149.4,
          -125.1,
93566      33   21.3,  567.0,  361.5, -102.1, -118.2,     34   21.3,  563.3,  292.8,  -51.7,
          -107.6,
93567      35   21.3,  542.6,  215.3,    0.3,  -93.8,     36   21.3,  542.2,  258.7,  -26.6,
          -70.0,
93568
93569
93570    SOURCE ID: TRU443
93571     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
93572       1   21.3,  540.2,  342.6,  -57.6,  -36.4,      2   21.3,  523.6,  416.0,  -86.6,
            -6.5,
93573       3   21.3,  499.0,  476.7, -113.0,   19.7,      4   21.3,  464.2,  523.0, -136.0,
            42.8,
93574       5   21.3,  419.2,  553.4, -154.8,   62.5,      6   21.3,  361.5,  567.0, -168.9,
            80.4,
93575       7   21.3,  292.8,  563.3, -177.9,   95.9,      8   21.3,  215.3,  542.6, -181.5,
            108.4,
93576       9   21.3,  258.7,  542.2, -205.1,  102.5,     10   21.3,  342.6,  540.2, -233.8,
            113.6,
93577      11   21.3,  416.0,  523.6, -255.3,  121.3,     12   21.3,  476.7,  499.0, -269.2,
            125.3,
93578      13   21.3,  523.0,  464.2, -274.8,  125.5,     14   21.3,  553.4,  419.2, -272.1,
            121.9,
93579      15   21.3,  567.0,  361.5, -261.2,  114.6,     16   21.3,  563.3,  292.8, -242.3,
            103.8,
93580      17   21.3,  542.6,  215.3, -216.0,   89.8,     18   21.3,  542.2,  258.7, -231.9,
            66.1,
93581      19   21.3,  540.2,  342.6, -284.9,   36.4,     20   21.3,  523.6,  416.0, -329.3,
            6.5,
93582      21   21.3,  499.0,  476.7, -363.7,  -19.7,     22   21.3,  464.2,  523.0, -387.0,
            -42.8,
93583      23   21.3,  419.2,  553.4, -398.6,  -62.5,     24   21.3,  361.5,  567.0, -398.1,
            -80.4,
93584      25   21.3,  292.8,  563.3, -385.4,  -95.9,     26   21.3,  215.3,  542.6, -361.1,
            -108.4,
93585      27   21.3,  258.7,  542.2, -337.2, -102.5,     28   21.3,  342.6,  540.2, -306.5,
            -113.6,
93586      29   21.3,  416.0,  523.6, -268.3, -121.3,     30   21.3,  476.7,  499.0, -229.9,
            -125.3,
93587      31   21.3,  523.0,  464.2, -189.3, -125.5,     32   21.3,  553.4,  419.2, -147.1,
            -121.9,
93588      33   21.3,  567.0,  361.5, -100.3, -114.6,     34   21.3,  563.3,  292.8,  -50.6,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU444

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-58.7,	-33.0,	2	21.3,	523.6,	416.0,	-88.3,	-3.3,
3	21.3,	499.0,	476.7,	-115.2,	22.5,	4	21.3,	464.2,	523.0,	-138.6,	45.2,
5	21.3,	419.2,	553.4,	-157.8,	64.5,	6	21.3,	361.5,	567.0,	-172.2,	81.8,
7	21.3,	292.8,	563.3,	-181.4,	96.6,	8	21.3,	215.3,	542.6,	-185.0,	108.6,
9	21.3,	258.7,	542.2,	-208.6,	102.1,	10	21.3,	342.6,	540.2,	-237.2,	112.6,
11	21.3,	416.0,	523.6,	-258.5,	119.7,	12	21.3,	476.7,	499.0,	-272.0,	123.2,
13	21.3,	523.0,	464.2,	-277.2,	122.9,	14	21.3,	553.4,	419.2,	-274.1,	118.9,
15	21.3,	567.0,	361.5,	-262.6,	111.3,	16	21.3,	563.3,	292.8,	-243.1,	100.3,
17	21.3,	542.6,	215.3,	-216.2,	86.3,	18	21.3,	542.2,	258.7,	-231.4,	62.5,
19	21.3,	540.2,	342.6,	-283.9,	33.0,	20	21.3,	523.6,	416.0,	-327.7,	3.3,
21	21.3,	499.0,	476.7,	-361.6,	-22.5,	22	21.3,	464.2,	523.0,	-384.4,	-45.2,
23	21.3,	419.2,	553.4,	-395.6,	-64.5,	24	21.3,	361.5,	567.0,	-394.8,	-81.8,
25	21.3,	292.8,	563.3,	-382.0,	-96.6,	26	21.3,	215.3,	542.6,	-357.5,	-108.6,
27	21.3,	258.7,	542.2,	-333.6,	-102.1,	28	21.3,	342.6,	540.2,	-303.1,	-112.6,
29	21.3,	416.0,	523.6,	-265.1,	-119.7,	30	21.3,	476.7,	499.0,	-227.0,	-123.2,
31	21.3,	523.0,	464.2,	-186.9,	-122.9,	32	21.3,	553.4,	419.2,	-145.1,	-118.9,
33	21.3,	567.0,	361.5,	-99.0,	-111.3,	34	21.3,	563.3,	292.8,	-49.8,	-100.3,
35	21.3,	542.6,	215.3,	0.9,	-86.3,	36	21.3,	542.2,	258.7,	-27.3,	-62.5,

SOURCE ID: TRU445

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-60.2,	-29.0,	2	21.3,	523.6,	416.0,	-90.4,	0.3,
3	21.3,	499.0,	476.7,	-117.9,	25.7,	4	21.3,	464.2,	523.0,	-141.9,	47.8,
5	21.3,	419.2,	553.4,	-161.5,	66.5,	6	21.3,	361.5,	567.0,	-176.2,	83.2,

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      7   21.3,  292.8,  563.3, -185.5,   97.3,      8   21.3,  215.3,  542.6, -189.2,
       108.5,
      9   21.3,  258.7,  542.2, -212.7,  101.3,     10   21.3,  342.6,  540.2, -241.1,
       111.1,
     11   21.3,  416.0,  523.6, -262.1,  117.5,     12   21.3,  476.7,  499.0, -275.2,
      120.4,
     13   21.3,  523.0,  464.2, -279.9,  119.6,     14   21.3,  553.4,  419.2, -276.1,
      115.2,
     15   21.3,  567.0,  361.5, -263.9,  107.3,     16   21.3,  563.3,  292.8, -243.7,
      96.1,
     17   21.3,  542.6,  215.3, -216.1,   82.0,     18   21.3,  542.2,  258.7, -230.6,
      58.4,
     19   21.3,  540.2,  342.6, -282.4,   29.0,     20   21.3,  523.6,  416.0, -325.5,
      -0.3,
     21   21.3,  499.0,  476.7, -358.8,  -25.7,     22   21.3,  464.2,  523.0, -381.2,
      -47.8,
     23   21.3,  419.2,  553.4, -391.9,  -66.5,     24   21.3,  361.5,  567.0, -390.8,
      -83.2,
     25   21.3,  292.8,  563.3, -377.8,  -97.3,     26   21.3,  215.3,  542.6, -353.3,
      -108.5,
     27   21.3,  258.7,  542.2, -329.5, -101.3,     28   21.3,  342.6,  540.2, -299.2,
      -111.1,
     29   21.3,  416.0,  523.6, -261.5, -117.5,     30   21.3,  476.7,  499.0, -223.8,
      -120.4,
     31   21.3,  523.0,  464.2, -184.2, -119.6,     32   21.3,  553.4,  419.2, -143.1,
      -115.2,
     33   21.3,  567.0,  361.5,  -97.6, -107.3,     34   21.3,  563.3,  292.8,  -49.1,
      -96.1,
     35   21.3,  542.6,  215.3,    0.9,  -82.0,     36   21.3,  542.2,  258.7,  -28.1,
      -58.4,


 SOURCE ID: TRU446
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  540.2,  342.6,  -61.2,  -25.4,      2   21.3,  523.6,  416.0,  -92.1,
       3.8,
      3   21.3,  499.0,  476.7, -120.1,   28.8,      4   21.3,  464.2,  523.0, -144.6,
       50.5,
      5   21.3,  419.2,  553.4, -164.6,   68.7,      6   21.3,  361.5,  567.0, -179.7,
       84.8,
      7   21.3,  292.8,  563.3, -189.2,   98.3,      8   21.3,  215.3,  542.6, -193.1,
       108.8,
      9   21.3,  258.7,  542.2, -216.5,  100.9,     10   21.3,  342.6,  540.2, -244.8,
       110.1,
     11   21.3,  416.0,  523.6, -265.6,  115.9,     12   21.3,  476.7,  499.0, -278.3,
      118.2,
     13   21.3,  523.0,  464.2, -282.6,  116.9,     14   21.3,  553.4,  419.2, -278.3,
      112.1,
     15   21.3,  567.0,  361.5, -265.5,  103.8,     16   21.3,  563.3,  292.8, -244.7,
      92.4,
     17   21.3,  542.6,  215.3, -216.4,   78.2,     18   21.3,  542.2,  258.7, -230.3,
      54.6,
     19   21.3,  540.2,  342.6, -281.4,   25.4,     20   21.3,  523.6,  416.0, -323.9,
      -3.8,
     21   21.3,  499.0,  476.7, -356.6,  -28.8,     22   21.3,  464.2,  523.0, -378.4,
      -50.5,
     23   21.3,  419.2,  553.4, -388.8,  -68.7,     24   21.3,  361.5,  567.0, -387.3,
      -84.8,
     25   21.3,  292.8,  563.3, -374.1,  -98.3,     26   21.3,  215.3,  542.6, -349.5,
      -108.8,
     27   21.3,  258.7,  542.2, -325.7, -100.9,     28   21.3,  342.6,  540.2, -295.5,
      -110.1,
     29   21.3,  416.0,  523.6, -258.0, -115.9,     30   21.3,  476.7,  499.0, -220.7,
      -118.2,
     31   21.3,  523.0,  464.2, -181.6, -116.9,     32   21.3,  553.4,  419.2, -140.9,
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-112.1,
33 21.3, 567.0, 361.5, -96.0, -103.8, 34 21.3, 563.3, 292.8, -48.1, -92.4,
35 21.3, 542.6, 215.3, 1.2, -78.2, 36 21.3, 542.2, 258.7, -28.5, -54.6,

SOURCE ID: TRU447
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -62.5, -21.4, 2 21.3, 523.6, 416.0, -94.1, 7.4,
3 21.3, 499.0, 476.7, -122.8, 32.0, 4 21.3, 464.2, 523.0, -147.7, 53.2,
5 21.3, 419.2, 553.4, -168.2, 70.8, 6 21.3, 361.5, 567.0, -183.5, 86.2,
7 21.3, 292.8, 563.3, -193.3, 99.1, 8 21.3, 215.3, 542.6, -197.2, 108.9,
9 21.3, 258.7, 542.2, -220.6, 100.2, 10 21.3, 342.6, 540.2, -248.7, 108.7,
11 21.3, 416.0, 523.6, -269.2, 113.9, 12 21.3, 476.7, 499.0, -281.5, 115.6,
13 21.3, 523.0, 464.2, -285.3, 113.8, 14 21.3, 553.4, 419.2, -280.4, 108.5,
15 21.3, 567.0, 361.5, -267.0, 100.0, 16 21.3, 563.3, 292.8, -245.5, 88.4,
17 21.3, 542.6, 215.3, -216.5, 74.1, 18 21.3, 542.2, 258.7, -229.6, 50.5,
19 21.3, 540.2, 342.6, -280.0, 21.4, 20 21.3, 523.6, 416.0, -321.9, -7.4,
21 21.3, 499.0, 476.7, -354.0, -32.0, 22 21.3, 464.2, 523.0, -375.3, -53.2,
23 21.3, 419.2, 553.4, -385.2, -70.8, 24 21.3, 361.5, 567.0, -383.5, -86.2,
25 21.3, 292.8, 563.3, -370.1, -99.1, 26 21.3, 215.3, 542.6, -345.4, -108.9,
27 21.3, 258.7, 542.2, -321.6, -100.2, 28 21.3, 342.6, 540.2, -291.6, -108.7,
29 21.3, 416.0, 523.6, -254.4, -113.9, 30 21.3, 476.7, 499.0, -217.5, -115.6,
31 21.3, 523.0, 464.2, -178.9, -113.8, 32 21.3, 553.4, 419.2, -138.8, -108.5,
33 21.3, 567.0, 361.5, -94.5, -100.0, 34 21.3, 563.3, 292.8, -47.3, -88.4,
35 21.3, 542.6, 215.3, 1.2, -74.1, 36 21.3, 542.2, 258.7, -29.1, -50.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU448
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -65.3, -14.2, 2 21.3, 523.6, 416.0, -98.1, 14.1,
3 21.3, 499.0, 476.7, -127.9, 37.9, 4 21.3, 464.2, 523.0, -153.8, 58.2,

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      5   21.3,  419.2,  553.4, -175.0,   74.6,      6   21.3,  361.5,  567.0, -190.9,
       88.8,
      7   21.3,  292.8,  563.3, -201.0,  100.3,      8   21.3,  215.3,  542.6, -205.0,
       108.8,
      9   21.3,  258.7,  542.2, -228.3,   98.8,     10   21.3,  342.6,  540.2, -256.0,
       106.0,
     11   21.3,  416.0,  523.6, -275.9,  109.9,     12   21.3,  476.7,  499.0, -287.4,
     110.5,
     13   21.3,  523.0,  464.2, -290.2,  107.8,     14   21.3,  553.4,  419.2, -284.2,
     101.7,
     15   21.3,  567.0,  361.5, -269.6,   92.6,     16   21.3,  563.3,  292.8, -246.7,
     80.7,
     17   21.3,  542.6,  215.3, -216.4,   66.3,     18   21.3,  542.2,  258.7, -228.2,
     42.8,
     19   21.3,  540.2,  342.6, -277.2,   14.2,     20   21.3,  523.6,  416.0, -317.9,
     -14.1,
     21   21.3,  499.0,  476.7, -348.9,  -37.9,     22   21.3,  464.2,  523.0, -369.3,
     -58.2,
     23   21.3,  419.2,  553.4, -378.4,  -74.6,     24   21.3,  361.5,  567.0, -376.1,
     -88.8,
     25   21.3,  292.8,  563.3, -362.3, -100.3,     26   21.3,  215.3,  542.6, -337.6,
     -108.8,
     27   21.3,  258.7,  542.2, -313.9,  -98.8,     28   21.3,  342.6,  540.2, -284.3,
     -106.0,
     29   21.3,  416.0,  523.6, -247.7, -109.9,     30   21.3,  476.7,  499.0, -211.6,
     -110.5,
     31   21.3,  523.0,  464.2, -173.9, -107.8,     32   21.3,  553.4,  419.2, -135.0,
     -101.7,
     33   21.3,  567.0,  361.5,  -91.9,  -92.6,     34   21.3,  563.3,  292.8,  -46.1,
     -80.7,
     35   21.3,  542.6,  215.3,    1.1,  -66.3,     36   21.3,  542.2,  258.7,  -30.6,
     -42.8,


  SOURCE ID: TRU449
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6,  -66.4,  -10.2,      2   21.3,  523.6,  416.0,  -99.8,
       17.8,
      3   21.3,  499.0,  476.7, -130.2,   41.3,      4   21.3,  464.2,  523.0, -156.6,
       61.0,
      5   21.3,  419.2,  553.4, -178.3,   77.0,      6   21.3,  361.5,  567.0, -194.6,
       90.5,
      7   21.3,  292.8,  563.3, -204.9,  101.4,      8   21.3,  215.3,  542.6, -209.1,
       109.1,
      9   21.3,  258.7,  542.2, -232.4,   98.4,     10   21.3,  342.6,  540.2, -259.9,
       104.9,
     11   21.3,  416.0,  523.6, -279.6,  108.2,     12   21.3,  476.7,  499.0, -290.8,
     108.2,
     13   21.3,  523.0,  464.2, -293.1,  104.9,     14   21.3,  553.4,  419.2, -286.6,
     98.4,
     15   21.3,  567.0,  361.5, -271.3,   88.9,     16   21.3,  563.3,  292.8, -247.8,
     76.7,
     17   21.3,  542.6,  215.3, -216.8,   62.2,     18   21.3,  542.2,  258.7, -227.8,
     38.8,
     19   21.3,  540.2,  342.6, -276.2,   10.2,     20   21.3,  523.6,  416.0, -316.2,
     -17.8,
     21   21.3,  499.0,  476.7, -346.5,  -41.3,     22   21.3,  464.2,  523.0, -366.4,
     -61.0,
     23   21.3,  419.2,  553.4, -375.1,  -77.0,     24   21.3,  361.5,  567.0, -372.4,
     -90.5,
     25   21.3,  292.8,  563.3, -358.4, -101.4,     26   21.3,  215.3,  542.6, -333.5,
     -109.1,
     27   21.3,  258.7,  542.2, -309.9,  -98.4,     28   21.3,  342.6,  540.2, -280.3,
     -104.9,
     29   21.3,  416.0,  523.6, -244.0, -108.2,     30   21.3,  476.7,  499.0, -208.2,
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-108.2,
31 21.3, 523.0, 464.2, -171.0, -104.9, 32 21.3, 553.4, 419.2, -132.6, -98.4,
33 21.3, 567.0, 361.5, -90.2, -88.9, 34 21.3, 563.3, 292.8, -45.0, -76.7,
35 21.3, 542.6, 215.3, 1.5, -62.2, 36 21.3, 542.2, 258.7, -30.9, -38.8,

SOURCE ID: TRU450

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -67.3, -6.3, 2 21.3, 523.6, 416.0, -101.4, 21.4,
3 21.3, 499.0, 476.7, -132.4, 44.6, 4 21.3, 464.2, 523.0, -159.4, 63.9,
5 21.3, 419.2, 553.4, -181.5, 79.3, 6 21.3, 361.5, 567.0, -198.2, 92.3,
7 21.3, 292.8, 563.3, -208.8, 102.5, 8 21.3, 215.3, 542.6, -213.0, 109.5,
9 21.3, 258.7, 542.2, -236.3, 98.2, 10 21.3, 342.6, 540.2, -263.8, 104.0,
11 21.3, 416.0, 523.6, -283.2, 106.6, 12 21.3, 476.7, 499.0, -294.1, 106.0,
13 21.3, 523.0, 464.2, -296.0, 102.1, 14 21.3, 553.4, 419.2, -288.9, 95.2,
15 21.3, 567.0, 361.5, -273.1, 85.3, 16 21.3, 563.3, 292.8, -248.9, 72.9,
17 21.3, 542.6, 215.3, -217.2, 58.3, 18 21.3, 542.2, 258.7, -227.5, 34.8,
19 21.3, 540.2, 342.6, -275.2, 6.3, 20 21.3, 523.6, 416.0, -314.6, -21.4,
21 21.3, 499.0, 476.7, -344.3, -44.6, 22 21.3, 464.2, 523.0, -363.6, -63.9,
23 21.3, 419.2, 553.4, -371.9, -79.3, 24 21.3, 361.5, 567.0, -368.8, -92.3,
25 21.3, 292.8, 563.3, -354.6, -102.5, 26 21.3, 215.3, 542.6, -329.6, -109.5,
27 21.3, 258.7, 542.2, -305.9, -98.2, 28 21.3, 342.6, 540.2, -276.5, -104.0,
29 21.3, 416.0, 523.6, -240.4, -106.6, 30 21.3, 476.7, 499.0, -204.9, -106.0,
31 21.3, 523.0, 464.2, -168.2, -102.1, 32 21.3, 553.4, 419.2, -130.3, -95.2,
33 21.3, 567.0, 361.5, -88.5, -85.3, 34 21.3, 563.3, 292.8, -43.9, -72.9,
35 21.3, 542.6, 215.3, 1.9, -58.3, 36 21.3, 542.2, 258.7, -31.2, -34.8,

SOURCE ID: TRU451

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -68.4, -2.9, 2 21.3, 523.6, 416.0, -103.0, 24.6,
3 21.3, 499.0, 476.7, -134.6, 47.4, 4 21.3, 464.2, 523.0, -162.0, 66.3,
5 21.3, 419.2, 553.4, -184.5, 81.2, 6 21.3, 361.5, 567.0, -201.4, 93.7,
7 21.3, 292.8, 563.3, -212.2, 103.3, 8 21.3, 215.3, 542.6, -216.6, 109.7,
9 21.3, 258.7, 542.2, -239.9, 97.7, 10 21.3, 342.6, 540.2, -267.2, 102.9,
11 21.3, 416.0, 523.6, -286.4, 104.9, 12 21.3, 476.7, 499.0, -296.9, 103.8,
13 21.3, 523.0, 464.2, -298.4, 99.5, 14 21.3, 553.4, 419.2, -290.9,

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       -101.4,
93805    29   21.3,  416.0,  523.6, -233.6, -102.8,     30   21.3,  476.7,  499.0, -198.9,
       -101.0,
93806    31   21.3,  523.0,  464.2, -163.1,  -96.2,     32   21.3,  553.4,  419.2, -126.3,
       -88.5,
93807    33   21.3,  567.0,  361.5,  -85.7,  -78.1,     34   21.3,  563.3,  292.8,  -42.5,
       -65.3,
93808    35   21.3,  542.6,  215.3,    2.0,  -50.5,     36   21.3,  542.2,  258.7,  -32.4,
       -27.1,
93809
93810
93811  SOURCE ID: TRU453
93812   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
93813     1   21.3,  540.2,  342.6,  -70.9,    4.7,      2   21.3,  523.6,  416.0, -106.8,
       31.7,
93814     3   21.3,  499.0,  476.7, -139.5,   53.7,      4   21.3,  464.2,  523.0, -168.0,
       71.7,
93815     5   21.3,  419.2,  553.4, -191.4,   85.5,      6   21.3,  361.5,  567.0, -208.9,
       96.7,
93816     7   21.3,  292.8,  563.3, -220.1,  104.9,      8   21.3,  215.3,  542.6, -224.6,
       110.0,
93817     9   21.3,  258.7,  542.2, -247.8,   96.6,     10   21.3,  342.6,  540.2, -274.8,
       100.4,
93818    11   21.3,  416.0,  523.6, -293.5,  101.1,     12   21.3,  476.7,  499.0, -303.2,
       98.8,
93819    13   21.3,  523.0,  464.2, -303.8,   93.5,     14   21.3,  553.4,  419.2, -295.1,
       85.3,
93820    15   21.3,  567.0,  361.5, -277.4,   74.6,     16   21.3,  563.3,  292.8, -251.3,
       61.6,
93821    17   21.3,  542.6,  215.3, -217.6,   46.7,     18   21.3,  542.2,  258.7, -226.0,
       23.3,
93822    19   21.3,  540.2,  342.6, -271.7,   -4.7,     20   21.3,  523.6,  416.0, -309.1,
       -31.7,
93823    21   21.3,  499.0,  476.7, -337.2,  -53.7,     22   21.3,  464.2,  523.0, -355.0,
       -71.7,
93824    23   21.3,  419.2,  553.4, -362.0,  -85.5,     24   21.3,  361.5,  567.0, -358.1,
       -96.7,
93825    25   21.3,  292.8,  563.3, -343.2, -104.9,     26   21.3,  215.3,  542.6, -318.0,
       -110.0,
93826    27   21.3,  258.7,  542.2, -294.4,  -96.6,     28   21.3,  342.6,  540.2, -265.4,
       -100.4,
93827    29   21.3,  416.0,  523.6, -230.1, -101.1,     30   21.3,  476.7,  499.0, -195.8,
       -98.8,
93828    31   21.3,  523.0,  464.2, -160.4,  -93.5,     32   21.3,  553.4,  419.2, -124.1,
       -85.3,
93829    33   21.3,  567.0,  361.5,  -84.1,  -74.6,     34   21.3,  563.3,  292.8,  -41.5,
       -61.6,
93830    35   21.3,  542.6,  215.3,    2.3,  -46.7,     36   21.3,  542.2,  258.7,  -32.8,
       -23.3,
93831
93832
93833  SOURCE ID: TRU454
93834   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
93835     1   21.3,  540.2,  342.6,  -72.2,    8.6,      2   21.3,  523.6,  416.0, -108.9,
       35.3,
93836     3   21.3,  499.0,  476.7, -142.2,   56.9,      4   21.3,  464.2,  523.0, -171.1,
       74.4,
93837     5   21.3,  419.2,  553.4, -194.9,   87.6,      6   21.3,  361.5,  567.0, -212.8,
       98.1,
93838     7   21.3,  292.8,  563.3, -224.2,  105.7,      8   21.3,  215.3,  542.6, -228.7,
       110.0,
93839     9   21.3,  258.7,  542.2, -251.9,   95.9,     10   21.3,  342.6,  540.2, -278.7,
       99.0,
93840    11   21.3,  416.0,  523.6, -297.1,   99.1,     12   21.3,  476.7,  499.0, -306.4,
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        96.2,
93841     13   21.3,  523.0,  464.2, -306.5,   90.4,     14   21.3,  553.4,  419.2, -297.2,
        81.8,
93842     15   21.3,  567.0,  361.5, -278.9,   70.7,     16   21.3,  563.3,  292.8, -252.1,
        57.5,
93843     17   21.3,  542.6,  215.3, -217.7,   42.5,     18   21.3,  542.2,  258.7, -225.3,
        19.2,
93844     19   21.3,  540.2,  342.6, -270.3,   -8.6,     20   21.3,  523.6,  416.0, -307.1,
        -35.3,
93845     21   21.3,  499.0,  476.7, -334.6,  -56.9,     22   21.3,  464.2,  523.0, -351.9,
        -74.4,
93846     23   21.3,  419.2,  553.4, -358.5,  -87.6,     24   21.3,  361.5,  567.0, -354.2,
        -98.1,
93847     25   21.3,  292.8,  563.3, -339.2, -105.7,     26   21.3,  215.3,  542.6, -313.8,
        -110.0,
93848     27   21.3,  258.7,  542.2, -290.3,  -95.9,     28   21.3,  342.6,  540.2, -261.5,
        -99.0,
93849     29   21.3,  416.0,  523.6, -226.5,  -99.1,     30   21.3,  476.7,  499.0, -192.6,
        -96.2,
93850     31   21.3,  523.0,  464.2, -157.7,  -90.4,     32   21.3,  553.4,  419.2, -122.0,
        -81.8,
93851     33   21.3,  567.0,  361.5,  -82.6,  -70.7,     34   21.3,  563.3,  292.8,  -40.7,
        -57.5,
93852     35   21.3,  542.6,  215.3,    2.4,  -42.5,     36   21.3,  542.2,  258.7,  -33.4,
        -19.2,
93853
93854
93855   SOURCE ID: TRU455
93856    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
93857      1   21.3,  540.2,  342.6,  -75.0,   16.0,      2   21.3,  523.6,  416.0, -112.9,
         42.1,
93858      3   21.3,  499.0,  476.7, -147.3,   62.9,      4   21.3,  464.2,  523.0, -177.2,
         79.4,
93859      5   21.3,  419.2,  553.4, -201.8,   91.5,      6   21.3,  361.5,  567.0, -220.2,
         100.8,
93860      7   21.3,  292.8,  563.3, -232.0,  107.0,      8   21.3,  215.3,  542.6, -236.6,
         110.0,
93861      9   21.3,  258.7,  542.2, -259.7,   94.5,     10   21.3,  342.6,  540.2, -286.1,
         96.2,
93862     11   21.3,  416.0,  523.6, -303.9,   95.1,     12   21.3,  476.7,  499.0, -312.4,
        91.1,
93863     13   21.3,  523.0,  464.2, -311.5,   84.3,     14   21.3,  553.4,  419.2, -301.1,
        74.9,
93864     15   21.3,  567.0,  361.5, -281.5,   63.3,     16   21.3,  563.3,  292.8, -253.4,
        49.7,
93865     17   21.3,  542.6,  215.3, -217.6,   34.6,     18   21.3,  542.2,  258.7, -223.8,
        11.5,
93866     19   21.3,  540.2,  342.6, -267.5,  -16.0,     20   21.3,  523.6,  416.0, -303.1,
        -42.1,
93867     21   21.3,  499.0,  476.7, -329.4,  -62.9,     22   21.3,  464.2,  523.0, -345.8,
        -79.4,
93868     23   21.3,  419.2,  553.4, -351.6,  -91.5,     24   21.3,  361.5,  567.0, -346.8,
        -100.8,
93869     25   21.3,  292.8,  563.3, -331.4, -107.0,     26   21.3,  215.3,  542.6, -305.9,
        -110.0,
93870     27   21.3,  258.7,  542.2, -282.6,  -94.5,     28   21.3,  342.6,  540.2, -254.1,
        -96.2,
93871     29   21.3,  416.0,  523.6, -219.7,  -95.1,     30   21.3,  476.7,  499.0, -186.6,
        -91.1,
93872     31   21.3,  523.0,  464.2, -152.7,  -84.3,     32   21.3,  553.4,  419.2, -118.1,
        -74.9,
93873     33   21.3,  567.0,  361.5,  -80.0,  -63.3,     34   21.3,  563.3,  292.8,  -39.4,
        -49.7,
93874     35   21.3,  542.6,  215.3,    2.3,  -34.6,     36   21.3,  542.2,  258.7,  -34.9,
        -11.5,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU456

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-76.1,	19.9,	2	21.3,	523.6,	416.0,	-114.6,	45.8,
3	21.3,	499.0,	476.7,	-149.6,	66.3,	4	21.3,	464.2,	523.0,	-180.1,	82.3,
5	21.3,	419.2,	553.4,	-205.1,	93.8,	6	21.3,	361.5,	567.0,	-223.9,	102.5,
7	21.3,	292.8,	563.3,	-235.9,	108.0,	8	21.3,	215.3,	542.6,	-240.7,	110.3,
9	21.3,	258.7,	542.2,	-263.7,	94.1,	10	21.3,	342.6,	540.2,	-290.1,	95.2,
11	21.3,	416.0,	523.6,	-307.6,	93.4,	12	21.3,	476.7,	499.0,	-315.8,	88.7,
13	21.3,	523.0,	464.2,	-314.4,	81.4,	14	21.3,	553.4,	419.2,	-303.4,	71.6,
15	21.3,	567.0,	361.5,	-283.2,	59.6,	16	21.3,	563.3,	292.8,	-254.5,	45.8,
17	21.3,	542.6,	215.3,	-217.9,	30.6,	18	21.3,	542.2,	258.7,	-223.5,	7.4,
19	21.3,	540.2,	342.6,	-266.5,	-19.9,	20	21.3,	523.6,	416.0,	-301.4,	-45.8,
21	21.3,	499.0,	476.7,	-327.1,	-66.3,	22	21.3,	464.2,	523.0,	-342.9,	-82.3,
23	21.3,	419.2,	553.4,	-348.3,	-93.8,	24	21.3,	361.5,	567.0,	-343.1,	-102.5,
25	21.3,	292.8,	563.3,	-327.4,	-108.0,	26	21.3,	215.3,	542.6,	-301.9,	-110.3,
27	21.3,	258.7,	542.2,	-278.5,	-94.1,	28	21.3,	342.6,	540.2,	-250.2,	-95.2,
29	21.3,	416.0,	523.6,	-216.0,	-93.4,	30	21.3,	476.7,	499.0,	-183.2,	-88.7,
31	21.3,	523.0,	464.2,	-149.8,	-81.4,	32	21.3,	553.4,	419.2,	-115.8,	-71.6,
33	21.3,	567.0,	361.5,	-78.3,	-59.6,	34	21.3,	563.3,	292.8,	-38.4,	-45.8,
35	21.3,	542.6,	215.3,	2.7,	-30.6,	36	21.3,	542.2,	258.7,	-35.3,	-7.4,

SOURCE ID: TRU457

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-77.0,	23.8,	2	21.3,	523.6,	416.0,	-116.2,	49.4,
3	21.3,	499.0,	476.7,	-151.9,	69.6,	4	21.3,	464.2,	523.0,	-182.9,	85.2,
5	21.3,	419.2,	553.4,	-208.4,	96.2,	6	21.3,	361.5,	567.0,	-227.5,	104.2,
7	21.3,	292.8,	563.3,	-239.7,	109.1,	8	21.3,	215.3,	542.6,	-244.7,	110.7,
9	21.3,	258.7,	542.2,	-267.7,	93.8,	10	21.3,	342.6,	540.2,	-293.9,	

94.2,
11 21.3, 416.0, 523.6, -311.2, 91.8, 12 21.3, 476.7, 499.0, -319.1, 86.5,
13 21.3, 523.0, 464.2, -317.2, 78.6, 14 21.3, 553.4, 419.2, -305.8, 68.3,
15 21.3, 567.0, 361.5, -285.0, 56.0, 16 21.3, 563.3, 292.8, -255.6, 41.9,
17 21.3, 542.6, 215.3, -218.4, 26.6, 18 21.3, 542.2, 258.7, -223.2, 3.4,
19 21.3, 540.2, 342.6, -265.5, -23.8, 20 21.3, 523.6, 416.0, -299.8, -49.4,
21 21.3, 499.0, 476.7, -324.9, -69.6, 22 21.3, 464.2, 523.0, -340.1, -85.2,
23 21.3, 419.2, 553.4, -345.1, -96.2, 24 21.3, 361.5, 567.0, -339.5, -104.2,
25 21.3, 292.8, 563.3, -323.6, -109.1, 26 21.3, 215.3, 542.6, -297.9, -110.7,
27 21.3, 258.7, 542.2, -274.5, -93.8, 28 21.3, 342.6, 540.2, -246.3, -94.2,
29 21.3, 416.0, 523.6, -212.4, -91.8, 30 21.3, 476.7, 499.0, -179.9, -86.5,
31 21.3, 523.0, 464.2, -146.9, -78.6, 32 21.3, 553.4, 419.2, -113.5, -68.3,
33 21.3, 567.0, 361.5, -76.5, -56.0, 34 21.3, 563.3, 292.8, -37.3, -41.9,
35 21.3, 542.6, 215.3, 3.1, -26.6, 36 21.3, 542.2, 258.7, -35.5, -3.4,

SOURCE ID: TRU458

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -78.1, 27.2, 2 21.3, 523.6, 416.0, -117.8, 52.6,
3 21.3, 499.0, 476.7, -154.0, 72.4, 4 21.3, 464.2, 523.0, -185.5, 87.6,
5 21.3, 419.2, 553.4, -211.4, 98.1, 6 21.3, 361.5, 567.0, -230.8, 105.6,
7 21.3, 292.8, 563.3, -243.2, 109.9, 8 21.3, 215.3, 542.6, -248.2, 110.9,
9 21.3, 258.7, 542.2, -271.2, 93.4, 10 21.3, 342.6, 540.2, -297.3, 93.2,
11 21.3, 416.0, 523.6, -314.4, 90.1, 12 21.3, 476.7, 499.0, -321.9, 84.4,
13 21.3, 523.0, 464.2, -319.7, 76.0, 14 21.3, 553.4, 419.2, -307.7, 65.4,
15 21.3, 567.0, 361.5, -286.4, 52.7, 16 21.3, 563.3, 292.8, -256.4, 38.5,
17 21.3, 542.6, 215.3, -218.5, 23.1, 18 21.3, 542.2, 258.7, -222.8, -0.1,
19 21.3, 540.2, 342.6, -264.5, -27.2, 20 21.3, 523.6, 416.0, -298.1, -52.6,
21 21.3, 499.0, 476.7, -322.7, -72.4, 22 21.3, 464.2, 523.0, -337.5, -87.6,
23 21.3, 419.2, 553.4, -342.1, -98.1, 24 21.3, 361.5, 567.0, -336.2, -105.6,
25 21.3, 292.8, 563.3, -320.1, -109.9, 26 21.3, 215.3, 542.6, -294.3, -110.9,
27 21.3, 258.7, 542.2, -271.0, -93.4, 28 21.3, 342.6, 540.2, -242.9, -93.2,
29 21.3, 416.0, 523.6, -209.2, -90.1, 30 21.3, 476.7, 499.0, -177.1, -84.4,
31 21.3, 523.0, 464.2, -144.5, -76.0, 32 21.3, 553.4, 419.2, -111.5, -65.4,
33 21.3, 567.0, 361.5, -75.1, -52.7, 34 21.3, 563.3, 292.8, -36.5, -38.5,

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93947      35   21.3,  542.6,  215.3,    3.3,  -23.1,     36   21.3,  542.2,  258.7,  -36.0,
           0.1,
93948
93949
93950    SOURCE ID: TRU459
93951     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93952       1   21.3,  540.2,  342.6,  -79.6,   31.2,       2   21.3,  523.6,  416.0, -120.0,
           56.2,
93953       3   21.3,  499.0,  476.7, -156.8,   75.6,       4   21.3,  464.2,  523.0, -188.8,
           90.3,
93954       5   21.3,  419.2,  553.4, -215.0,  100.2,       6   21.3,  361.5,  567.0, -234.8,
           107.0,
93955       7   21.3,  292.8,  563.3, -247.4,  110.6,       8   21.3,  215.3,  542.6, -252.5,
           110.9,
93956       9   21.3,  258.7,  542.2, -275.4,   92.6,      10   21.3,  342.6,  540.2, -301.3,
           91.7,
93957      11   21.3,  416.0,  523.6, -318.0,   88.0,      12   21.3,  476.7,  499.0, -325.1,
           81.6,
93958      13   21.3,  523.0,  464.2, -322.4,   72.7,      14   21.3,  553.4,  419.2, -309.8,
           61.7,
93959      15   21.3,  567.0,  361.5, -287.8,   48.7,      16   21.3,  563.3,  292.8, -257.0,
           34.3,
93960      17   21.3,  542.6,  215.3, -218.5,   18.8,      18   21.3,  542.2,  258.7, -222.0,
           -4.3,
93961      19   21.3,  540.2,  342.6, -263.0,  -31.2,      20   21.3,  523.6,  416.0, -296.0,
           -56.2,
93962      21   21.3,  499.0,  476.7, -320.0,  -75.6,      22   21.3,  464.2,  523.0, -334.2,
           -90.3,
93963      23   21.3,  419.2,  553.4, -338.4, -100.2,      24   21.3,  361.5,  567.0, -332.2,
           -107.0,
93964      25   21.3,  292.8,  563.3, -316.0, -110.6,      26   21.3,  215.3,  542.6, -290.1,
           -110.9,
93965      27   21.3,  258.7,  542.2, -266.8,  -92.6,      28   21.3,  342.6,  540.2, -239.0,
           -91.7,
93966      29   21.3,  416.0,  523.6, -205.6,  -88.0,      30   21.3,  476.7,  499.0, -173.9,
           -81.6,
93967      31   21.3,  523.0,  464.2, -141.8,  -72.7,      32   21.3,  553.4,  419.2, -109.4,
           -61.7,
93968      33   21.3,  567.0,  361.5,  -73.7,  -48.7,      34   21.3,  563.3,  292.8,  -35.8,
           -34.3,
93969      35   21.3,  542.6,  215.3,    3.2,  -18.8,      36   21.3,  542.2,  258.7,  -36.8,
           4.3,
93970
93971    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
93972     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
93973
                                      PAGE 387
93974     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
93975
93976                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
93977
93978
93979    SOURCE ID: TRU460
93980     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
93981       1   21.3,  540.2,  342.6,  -80.6,   34.8,       2   21.3,  523.6,  416.0, -121.6,
           59.7,
93982       3   21.3,  499.0,  476.7, -159.0,   78.7,       4   21.3,  464.2,  523.0, -191.5,
           92.9,
93983       5   21.3,  419.2,  553.4, -218.2,  102.3,       6   21.3,  361.5,  567.0, -238.2,
           108.6,
93984       7   21.3,  292.8,  563.3, -251.1,  111.6,       8   21.3,  215.3,  542.6, -256.2,
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         111.2,
93985     9   21.3,  258.7,  542.2, -279.2,   92.2,     10   21.3,  342.6,  540.2, -305.0,
         90.7,
93986    11   21.3,  416.0,  523.6, -321.5,   86.3,     12   21.3,  476.7,  499.0, -328.2,
         79.4,
93987    13   21.3,  523.0,  464.2, -325.0,   70.0,     14   21.3,  553.4,  419.2, -311.9,
         58.5,
93988    15   21.3,  567.0,  361.5, -289.4,   45.2,     16   21.3,  563.3,  292.8, -258.0,
         30.6,
93989    17   21.3,  542.6,  215.3, -218.8,   15.0,     18   21.3,  542.2,  258.7, -221.6,
         -8.1,
93990    19   21.3,  540.2,  342.6, -261.9,  -34.8,     20   21.3,  523.6,  416.0, -294.3,
         -59.7,
93991    21   21.3,  499.0,  476.7, -317.8,  -78.7,     22   21.3,  464.2,  523.0, -331.5,
         -92.9,
93992    23   21.3,  419.2,  553.4, -335.2, -102.3,     24   21.3,  361.5,  567.0, -328.8,
         -108.6,
93993    25   21.3,  292.8,  563.3, -312.3, -111.6,     26   21.3,  215.3,  542.6, -286.3,
         -111.2,
93994    27   21.3,  258.7,  542.2, -263.0,  -92.2,     28   21.3,  342.6,  540.2, -235.3,
         -90.7,
93995    29   21.3,  416.0,  523.6, -202.1,  -86.3,     30   21.3,  476.7,  499.0, -170.8,
         -79.4,
93996    31   21.3,  523.0,  464.2, -139.1,  -70.0,     32   21.3,  553.4,  419.2, -107.3,
         -58.5,
93997    33   21.3,  567.0,  361.5,  -72.1,  -45.2,     34   21.3,  563.3,  292.8,  -34.8,
         -30.6,
93998    35   21.3,  542.6,  215.3,    3.5,  -15.0,     36   21.3,  542.2,  258.7,  -37.1,
         8.1,
93999
94000
94001  SOURCE ID: TRU461
94002   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94003     1   21.3,  540.2,  342.6,  -82.0,   38.8,      2   21.3,  523.6,  416.0, -123.6,
         63.3,
94004     3   21.3,  499.0,  476.7, -161.6,   81.9,      4   21.3,  464.2,  523.0, -194.6,
         95.6,
94005     5   21.3,  419.2,  553.4, -221.7,  104.4,      6   21.3,  361.5,  567.0, -242.1,
         110.1,
94006     7   21.3,  292.8,  563.3, -255.1,  112.3,      8   21.3,  215.3,  542.6, -260.4,
         111.2,
94007     9   21.3,  258.7,  542.2, -283.3,   91.6,     10   21.3,  342.6,  540.2, -308.9,
         89.3,
94008    11   21.3,  416.0,  523.6, -325.1,   84.3,     12   21.3,  476.7,  499.0, -331.4,
         76.8,
94009    13   21.3,  523.0,  464.2, -327.7,   66.9,     14   21.3,  553.4,  419.2, -314.1,
         55.0,
94010    15   21.3,  567.0,  361.5, -290.8,   41.4,     16   21.3,  563.3,  292.8, -258.8,
         26.6,
94011    17   21.3,  542.6,  215.3, -218.9,   10.9,     18   21.3,  542.2,  258.7, -221.0,
         -12.2,
94012    19   21.3,  540.2,  342.6, -260.6,  -38.8,     20   21.3,  523.6,  416.0, -292.3,
         -63.3,
94013    21   21.3,  499.0,  476.7, -315.1,  -81.9,     22   21.3,  464.2,  523.0, -328.4,
         -95.6,
94014    23   21.3,  419.2,  553.4, -331.7, -104.4,     24   21.3,  361.5,  567.0, -324.9,
         -110.1,
94015    25   21.3,  292.8,  563.3, -308.2, -112.3,     26   21.3,  215.3,  542.6, -282.2,
         -111.2,
94016    27   21.3,  258.7,  542.2, -259.0,  -91.6,     28   21.3,  342.6,  540.2, -231.4,
         -89.3,
94017    29   21.3,  416.0,  523.6, -198.5,  -84.3,     30   21.3,  476.7,  499.0, -167.6,
         -76.8,
94018    31   21.3,  523.0,  464.2, -136.4,  -66.9,     32   21.3,  553.4,  419.2, -105.2,
         -55.0,
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 33   21.3,  567.0,  361.5,  -70.7,  -41.4,     34   21.3,  563.3,  292.8,  -34.1,
-26.6,
 35   21.3,  542.6,  215.3,    3.6,  -10.9,     36   21.3,  542.2,  258.7,  -37.8,
12.2,


SOURCE ID: TRU462
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -84.5,   46.2,      2   21.3,  523.6,  416.0, -127.4,
70.2,
   3   21.3,  499.0,  476.7, -166.5,   88.1,      4   21.3,  464.2,  523.0, -200.5,
100.8,
   5   21.3,  419.2,  553.4, -228.4,  108.5,      6   21.3,  361.5,  567.0, -249.4,
112.9,
   7   21.3,  292.8,  563.3, -262.8,  113.9,      8   21.3,  215.3,  542.6, -268.2,
111.4,
   9   21.3,  258.7,  542.2, -291.0,   90.4,     10   21.3,  342.6,  540.2, -316.3,
86.8,
  11   21.3,  416.0,  523.6, -332.0,   80.5,     12   21.3,  476.7,  499.0, -337.6,
71.9,
  13   21.3,  523.0,  464.2, -332.9,   61.0,     14   21.3,  553.4,  419.2, -318.1,
48.3,
  15   21.3,  567.0,  361.5, -293.7,   34.1,     16   21.3,  563.3,  292.8, -260.3,
18.9,
  17   21.3,  542.6,  215.3, -219.0,    3.0,     18   21.3,  542.2,  258.7, -219.8,
-19.9,
  19   21.3,  540.2,  342.6, -258.1,  -46.2,     20   21.3,  523.6,  416.0, -288.5,
-70.2,
  21   21.3,  499.0,  476.7, -310.2,  -88.1,     22   21.3,  464.2,  523.0, -322.5,
-100.8,
  23   21.3,  419.2,  553.4, -325.0, -108.5,     24   21.3,  361.5,  567.0, -317.6,
-112.9,
  25   21.3,  292.8,  563.3, -300.5, -113.9,     26   21.3,  215.3,  542.6, -274.3,
-111.4,
  27   21.3,  258.7,  542.2, -251.2,  -90.4,     28   21.3,  342.6,  540.2, -224.0,
-86.8,
  29   21.3,  416.0,  523.6, -191.6,  -80.5,     30   21.3,  476.7,  499.0, -161.5,
-71.9,
  31   21.3,  523.0,  464.2, -131.3,  -61.0,     32   21.3,  553.4,  419.2, -101.1,
-48.3,
  33   21.3,  567.0,  361.5,  -67.8,  -34.1,     34   21.3,  563.3,  292.8,  -32.5,
-18.9,
  35   21.3,  542.6,  215.3,    3.8,   -3.0,     36   21.3,  542.2,  258.7,  -39.0,
19.9,


SOURCE ID: TRU463
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6,  -85.5,   50.1,      2   21.3,  523.6,  416.0, -129.1,
73.9,
   3   21.3,  499.0,  476.7, -168.8,   91.4,      4   21.3,  464.2,  523.0, -203.4,
103.7,
   5   21.3,  419.2,  553.4, -231.8,  110.9,      6   21.3,  361.5,  567.0, -253.1,
114.6,
   7   21.3,  292.8,  563.3, -266.8,  115.0,      8   21.3,  215.3,  542.6, -272.3,
111.8,
   9   21.3,  258.7,  542.2, -295.1,   90.0,     10   21.3,  342.6,  540.2, -320.2,
85.8,
  11   21.3,  416.0,  523.6, -335.7,   78.8,     12   21.3,  476.7,  499.0, -340.9,
69.5,
  13   21.3,  523.0,  464.2, -335.8,   58.1,     14   21.3,  553.4,  419.2, -320.5,
44.9,
  15   21.3,  567.0,  361.5, -295.4,   30.4,     16   21.3,  563.3,  292.8, -261.4,
14.9,
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94055      17   21.3,  542.6,  215.3, -219.4,   -1.0,     18   21.3,  542.2,  258.7, -219.4,
           -24.0,
94056      19   21.3,  540.2,  342.6, -257.0,  -50.1,     20   21.3,  523.6,  416.0, -286.8,
           -73.9,
94057      21   21.3,  499.0,  476.7, -307.9,  -91.4,     22   21.3,  464.2,  523.0, -319.6,
           -103.7,
94058      23   21.3,  419.2,  553.4, -321.6, -110.9,     24   21.3,  361.5,  567.0, -313.9,
           -114.6,
94059      25   21.3,  292.8,  563.3, -296.6, -115.0,     26   21.3,  215.3,  542.6, -270.3,
           -111.8,
94060      27   21.3,  258.7,  542.2, -247.1,  -90.0,     28   21.3,  342.6,  540.2, -220.0,
           -85.8,
94061      29   21.3,  416.0,  523.6, -187.9,  -78.8,     30   21.3,  476.7,  499.0, -158.1,
           -69.5,
94062      31   21.3,  523.0,  464.2, -128.4,  -58.1,     32   21.3,  553.4,  419.2,  -98.7,
           -44.9,
94063      33   21.3,  567.0,  361.5,  -66.1,  -30.4,     34   21.3,  563.3,  292.8,  -31.5,
           -14.9,
94064      35   21.3,  542.6,  215.3,    4.1,    1.0,     36   21.3,  542.2,  258.7,  -39.3,
           24.0,
94065
94066  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
94067   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
94068
                                  PAGE 388
94069   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94070
94071                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94072
94073
94074   SOURCE ID: TRU464
94075    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94076      1   21.3,  540.2,  342.6,  -86.5,   54.0,      2   21.3,  523.6,  416.0, -130.8,
           77.5,
94077      3   21.3,  499.0,  476.7, -171.1,   94.7,      4   21.3,  464.2,  523.0, -206.2,
           106.6,
94078      5   21.3,  419.2,  553.4, -235.0,  113.2,      6   21.3,  361.5,  567.0, -256.7,
           116.4,
94079      7   21.3,  292.8,  563.3, -270.6,  116.1,      8   21.3,  215.3,  542.6, -276.3,
           112.2,
94080      9   21.3,  258.7,  542.2, -299.1,   89.8,     10   21.3,  342.6,  540.2, -324.1,
           84.8,
94081     11   21.3,  416.0,  523.6, -339.3,   77.2,     12   21.3,  476.7,  499.0, -344.2,
           67.3,
94082     13   21.3,  523.0,  464.2, -338.7,   55.3,     14   21.3,  553.4,  419.2, -322.8,
           41.7,
94083     15   21.3,  567.0,  361.5, -297.2,   26.8,     16   21.3,  563.3,  292.8, -262.5,
           11.1,
94084     17   21.3,  542.6,  215.3, -219.8,   -5.0,     18   21.3,  542.2,  258.7, -219.2,
           -27.9,
94085     19   21.3,  540.2,  342.6, -256.1,  -54.0,     20   21.3,  523.6,  416.0, -285.2,
           -77.5,
94086     21   21.3,  499.0,  476.7, -305.7,  -94.7,     22   21.3,  464.2,  523.0, -316.9,
           -106.6,
94087     23   21.3,  419.2,  553.4, -318.4, -113.2,     24   21.3,  361.5,  567.0, -310.3,
           -116.4,
94088     25   21.3,  292.8,  563.3, -292.8, -116.1,     26   21.3,  215.3,  542.6, -266.3,
           -112.2,
94089     27   21.3,  258.7,  542.2, -243.2,  -89.8,     28   21.3,  342.6,  540.2, -216.1,
           -84.8,
94090     29   21.3,  416.0,  523.6, -184.3,  -77.2,     30   21.3,  476.7,  499.0, -154.8,
           -67.3,
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94091      31   21.3,  523.0,  464.2, -125.5,  -55.3,     32   21.3,  553.4,  419.2,  -96.4,
           -41.7,
94092      33   21.3,  567.0,  361.5,  -64.3,  -26.8,     34   21.3,  563.3,  292.8,  -30.4,
           -11.1,
94093      35   21.3,  542.6,  215.3,    4.5,    5.0,     36   21.3,  542.2,  258.7,  -39.6,
           27.9,
94094
94095
94096    SOURCE ID: TRU465
94097     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94098       1   21.3,  540.2,  342.6,  -87.5,   57.4,      2   21.3,  523.6,  416.0, -132.4,
            80.7,
94099       3   21.3,  499.0,  476.7, -173.2,   97.5,      4   21.3,  464.2,  523.0, -208.8,
            109.0,
94100       5   21.3,  419.2,  553.4, -238.0,  115.1,      6   21.3,  361.5,  567.0, -260.0,
            117.8,
94101       7   21.3,  292.8,  563.3, -274.1,  116.8,      8   21.3,  215.3,  542.6, -279.8,
            112.4,
94102       9   21.3,  258.7,  542.2, -302.6,   89.3,     10   21.3,  342.6,  540.2, -327.5,
            83.7,
94103      11   21.3,  416.0,  523.6, -342.5,   75.6,     12   21.3,  476.7,  499.0, -347.1,
           65.2,
94104      13   21.3,  523.0,  464.2, -341.1,   52.7,     14   21.3,  553.4,  419.2, -324.8,
           38.7,
94105      15   21.3,  567.0,  361.5, -298.6,   23.5,     16   21.3,  563.3,  292.8, -263.3,
           7.6,
94106      17   21.3,  542.6,  215.3, -220.0,   -8.5,     18   21.3,  542.2,  258.7, -218.7,
           -31.5,
94107      19   21.3,  540.2,  342.6, -255.0,  -57.4,     20   21.3,  523.6,  416.0, -283.6,
           -80.7,
94108      21   21.3,  499.0,  476.7, -303.5,  -97.5,     22   21.3,  464.2,  523.0, -314.2,
           -109.0,
94109      23   21.3,  419.2,  553.4, -315.4, -115.1,     24   21.3,  361.5,  567.0, -307.0,
           -117.8,
94110      25   21.3,  292.8,  563.3, -289.3, -116.8,     26   21.3,  215.3,  542.6, -262.8,
           -112.4,
94111      27   21.3,  258.7,  542.2, -239.6,  -89.3,     28   21.3,  342.6,  540.2, -212.7,
           -83.7,
94112      29   21.3,  416.0,  523.6, -181.1,  -75.6,     30   21.3,  476.7,  499.0, -152.0,
           -65.2,
94113      31   21.3,  523.0,  464.2, -123.1,  -52.7,     32   21.3,  553.4,  419.2,  -94.5,
           -38.7,
94114      33   21.3,  567.0,  361.5,  -63.0,  -23.5,     34   21.3,  563.3,  292.8,  -29.6,
           -7.6,
94115      35   21.3,  542.6,  215.3,    4.7,    8.5,     36   21.3,  542.2,  258.7,  -40.0,
           31.5,
94116
94117
94118    SOURCE ID: TRU466
94119     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94120       1   21.3,  540.2,  342.6,  -89.0,   61.3,      2   21.3,  523.6,  416.0, -134.6,
            84.3,
94121       3   21.3,  499.0,  476.7, -176.0,  100.8,      4   21.3,  464.2,  523.0, -212.0,
            111.7,
94122       5   21.3,  419.2,  553.4, -241.7,  117.2,      6   21.3,  361.5,  567.0, -264.0,
            119.2,
94123       7   21.3,  292.8,  563.3, -278.2,  117.5,      8   21.3,  215.3,  542.6, -284.0,
            112.3,
94124       9   21.3,  258.7,  542.2, -306.7,   88.5,     10   21.3,  342.6,  540.2, -331.5,
            82.2,
94125      11   21.3,  416.0,  523.6, -346.1,   73.4,     12   21.3,  476.7,  499.0, -350.3,
           62.4,
94126      13   21.3,  523.0,  464.2, -343.8,   49.5,     14   21.3,  553.4,  419.2, -326.8,
           35.0,
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94127      15   21.3,  567.0,  361.5, -299.9,   19.5,     16   21.3,  563.3,  292.8, -263.9,
           3.4,
94128      17   21.3,  542.6,  215.3, -219.9,  -12.8,     18   21.3,  542.2,  258.7, -217.9,
           -35.6,
94129      19   21.3,  540.2,  342.6, -253.5,  -61.3,     20   21.3,  523.6,  416.0, -281.4,
           -84.3,
94130      21   21.3,  499.0,  476.7, -300.8, -100.8,     22   21.3,  464.2,  523.0, -311.0,
           -111.7,
94131      23   21.3,  419.2,  553.4, -311.7, -117.2,     24   21.3,  361.5,  567.0, -303.0,
           -119.2,
94132      25   21.3,  292.8,  563.3, -285.1, -117.5,     26   21.3,  215.3,  542.6, -258.5,
           -112.3,
94133      27   21.3,  258.7,  542.2, -235.5,  -88.5,     28   21.3,  342.6,  540.2, -208.8,
           -82.2,
94134      29   21.3,  416.0,  523.6, -177.5,  -73.4,     30   21.3,  476.7,  499.0, -148.8,
           -62.4,
94135      31   21.3,  523.0,  464.2, -120.4,  -49.5,     32   21.3,  553.4,  419.2,  -92.4,
           -35.0,
94136      33   21.3,  567.0,  361.5,  -61.6,  -19.5,     34   21.3,  563.3,  292.8,  -28.9,
           -3.4,
94137      35   21.3,  542.6,  215.3,    4.7,   12.8,     36   21.3,  542.2,  258.7,  -40.8,
           35.6,
94138
94139
94140    SOURCE ID: TRU467
94141     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
94142       1   21.3,  540.2,  342.6,  -90.0,   65.0,      2   21.3,  523.6,  416.0, -136.2,
           87.8,
94143       3   21.3,  499.0,  476.7, -178.2,  103.9,      4   21.3,  464.2,  523.0, -214.8,
           114.4,
94144       5   21.3,  419.2,  553.4, -244.8,  119.4,      6   21.3,  361.5,  567.0, -267.4,
           120.8,
94145       7   21.3,  292.8,  563.3, -281.9,  118.5,      8   21.3,  215.3,  542.6, -287.8,
           112.6,
94146       9   21.3,  258.7,  542.2, -310.5,   88.2,     10   21.3,  342.6,  540.2, -335.2,
           81.2,
94147      11   21.3,  416.0,  523.6, -349.6,   71.8,     12   21.3,  476.7,  499.0, -353.4,
           60.2,
94148      13   21.3,  523.0,  464.2, -346.4,   46.8,     14   21.3,  553.4,  419.2, -329.0,
           31.9,
94149      15   21.3,  567.0,  361.5, -301.5,   16.1,     16   21.3,  563.3,  292.8, -264.9,
           -0.2,
94150      17   21.3,  542.6,  215.3, -220.2,  -16.6,     18   21.3,  542.2,  258.7, -217.6,
           -39.4,
94151      19   21.3,  540.2,  342.6, -252.5,  -65.0,     20   21.3,  523.6,  416.0, -279.8,
           -87.8,
94152      21   21.3,  499.0,  476.7, -298.6, -103.9,     22   21.3,  464.2,  523.0, -308.3,
           -114.4,
94153      23   21.3,  419.2,  553.4, -308.6, -119.4,     24   21.3,  361.5,  567.0, -299.6,
           -120.8,
94154      25   21.3,  292.8,  563.3, -281.4, -118.5,     26   21.3,  215.3,  542.6, -254.7,
           -112.6,
94155      27   21.3,  258.7,  542.2, -231.7,  -88.2,     28   21.3,  342.6,  540.2, -205.1,
           -81.2,
94156      29   21.3,  416.0,  523.6, -174.1,  -71.8,     30   21.3,  476.7,  499.0, -145.7,
           -60.2,
94157      31   21.3,  523.0,  464.2, -117.7,  -46.8,     32   21.3,  553.4,  419.2,  -90.2,
           -31.9,
94158      33   21.3,  567.0,  361.5,  -60.0,  -16.1,     34   21.3,  563.3,  292.8,  -27.9,
           0.2,
94159      35   21.3,  542.6,  215.3,    5.0,   16.6,     36   21.3,  542.2,  258.7,  -41.2,
           39.4,
94160
94161    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU468

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-91.4,	68.9,	2	21.3,	523.6,	416.0,	-138.2,	91.4,
3	21.3,	499.0,	476.7,	-180.8,	107.1,	4	21.3,	464.2,	523.0,	-217.9,	117.1,
5	21.3,	419.2,	553.4,	-248.4,	121.5,	6	21.3,	361.5,	567.0,	-271.3,	122.2,
7	21.3,	292.8,	563.3,	-286.0,	119.3,	8	21.3,	215.3,	542.6,	-292.0,	112.7,
9	21.3,	258.7,	542.2,	-314.6,	87.5,	10	21.3,	342.6,	540.2,	-339.1,	79.9,
11	21.3,	416.0,	523.6,	-353.2,	69.8,	12	21.3,	476.7,	499.0,	-356.6,	57.6,
13	21.3,	523.0,	464.2,	-349.1,	43.6,	14	21.3,	553.4,	419.2,	-331.1,	28.3,
15	21.3,	567.0,	361.5,	-303.0,	12.2,	16	21.3,	563.3,	292.8,	-265.7,	-4.3,
17	21.3,	542.6,	215.3,	-220.3,	-20.7,	18	21.3,	542.2,	258.7,	-216.9,	-43.5,
19	21.3,	540.2,	342.6,	-251.2,	-68.9,	20	21.3,	523.6,	416.0,	-277.8,	-91.4,
21	21.3,	499.0,	476.7,	-295.9,	-107.1,	22	21.3,	464.2,	523.0,	-305.1,	-117.1,
23	21.3,	419.2,	553.4,	-305.1,	-121.5,	24	21.3,	361.5,	567.0,	-295.7,	-122.2,
25	21.3,	292.8,	563.3,	-277.4,	-119.3,	26	21.3,	215.3,	542.6,	-250.6,	-112.7,
27	21.3,	258.7,	542.2,	-227.6,	-87.5,	28	21.3,	342.6,	540.2,	-201.2,	-79.9,
29	21.3,	416.0,	523.6,	-170.4,	-69.8,	30	21.3,	476.7,	499.0,	-142.5,	-57.6,
31	21.3,	523.0,	464.2,	-115.0,	-43.6,	32	21.3,	553.4,	419.2,	-88.1,	-28.3,
33	21.3,	567.0,	361.5,	-58.5,	-12.2,	34	21.3,	563.3,	292.8,	-27.2,	4.3,
35	21.3,	542.6,	215.3,	5.0,	20.7,	36	21.3,	542.2,	258.7,	-41.8,	43.5,

SOURCE ID: TRU469

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-93.4,	76.6,	2	21.3,	523.6,	416.0,	-141.5,	98.6,
3	21.3,	499.0,	476.7,	-185.3,	113.6,	4	21.3,	464.2,	523.0,	-223.4,	122.8,
5	21.3,	419.2,	553.4,	-254.8,	126.1,	6	21.3,	361.5,	567.0,	-278.4,	125.7,
7	21.3,	292.8,	563.3,	-293.6,	121.4,	8	21.3,	215.3,	542.6,	-299.9,	113.5,
9	21.3,	258.7,	542.2,	-322.6,	87.0,	10	21.3,	342.6,	540.2,	-346.8,	77.9,
11	21.3,	416.0,	523.6,	-360.4,	66.5,	12	21.3,	476.7,	499.0,	-363.2,	53.1,

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94199      13   21.3,  523.0,  464.2, -354.9,   38.1,     14   21.3,  553.4,  419.2, -335.8,
           21.9,
94200      15   21.3,  567.0,  361.5, -306.5,    5.0,     16   21.3,  563.3,  292.8, -267.9,
           -12.0,
94201      17   21.3,  542.6,  215.3, -221.1,  -28.6,     18   21.3,  542.2,  258.7, -216.3,
           -51.4,
94202      19   21.3,  540.2,  342.6, -249.2,  -76.6,     20   21.3,  523.6,  416.0, -274.5,
           -98.6,
94203      21   21.3,  499.0,  476.7, -291.5, -113.6,     22   21.3,  464.2,  523.0, -299.6,
           -122.8,
94204      23   21.3,  419.2,  553.4, -298.6, -126.1,     24   21.3,  361.5,  567.0, -288.5,
           -125.7,
94205      25   21.3,  292.8,  563.3, -269.7, -121.4,     26   21.3,  215.3,  542.6, -242.7,
           -113.5,
94206      27   21.3,  258.7,  542.2, -219.7,  -87.0,     28   21.3,  342.6,  540.2, -193.5,
           -77.9,
94207      29   21.3,  416.0,  523.6, -163.2,  -66.5,     30   21.3,  476.7,  499.0, -135.9,
           -53.1,
94208      31   21.3,  523.0,  464.2, -109.3,  -38.1,     32   21.3,  553.4,  419.2,  -83.5,
           -21.9,
94209      33   21.3,  567.0,  361.5,  -55.0,   -5.0,     34   21.3,  563.3,  292.8,  -25.0,
           12.0,
94210      35   21.3,  542.6,  215.3,    5.8,   28.6,     36   21.3,  542.2,  258.7,  -42.4,
           51.4,
94211
94212
94213    SOURCE ID: TRU470
94214     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94215       1   21.3,  540.2,  342.6,  -94.4,   80.6,      2   21.3,  523.6,  416.0, -143.2,
            102.3,
94216       3   21.3,  499.0,  476.7, -187.6,  117.0,      4   21.3,  464.2,  523.0, -226.3,
            125.7,
94217       5   21.3,  419.2,  553.4, -258.2,  128.5,      6   21.3,  361.5,  567.0, -282.2,
            127.4,
94218       7   21.3,  292.8,  563.3, -297.6,  122.5,      8   21.3,  215.3,  542.6, -304.0,
            113.8,
94219       9   21.3,  258.7,  542.2, -326.6,   86.6,     10   21.3,  342.6,  540.2, -350.7,
            76.9,
94220      11   21.3,  416.0,  523.6, -364.2,   64.8,     12   21.3,  476.7,  499.0, -366.5,
           50.8,
94221      13   21.3,  523.0,  464.2, -357.8,   35.2,     14   21.3,  553.4,  419.2, -338.1,
           18.6,
94222      15   21.3,  567.0,  361.5, -308.2,    1.3,     16   21.3,  563.3,  292.8, -268.9,
           -15.9,
94223      17   21.3,  542.6,  215.3, -221.5,  -32.7,     18   21.3,  542.2,  258.7, -216.0,
           -55.5,
94224      19   21.3,  540.2,  342.6, -248.2,  -80.6,     20   21.3,  523.6,  416.0, -272.8,
           -102.3,
94225      21   21.3,  499.0,  476.7, -289.1, -117.0,     22   21.3,  464.2,  523.0, -296.7,
           -125.7,
94226      23   21.3,  419.2,  553.4, -295.2, -128.5,     24   21.3,  361.5,  567.0, -284.8,
           -127.4,
94227      25   21.3,  292.8,  563.3, -265.8, -122.5,     26   21.3,  215.3,  542.6, -238.6,
           -113.8,
94228      27   21.3,  258.7,  542.2, -215.6,  -86.6,     28   21.3,  342.6,  540.2, -189.5,
           -76.9,
94229      29   21.3,  416.0,  523.6, -159.5,  -64.8,     30   21.3,  476.7,  499.0, -132.5,
           -50.8,
94230      31   21.3,  523.0,  464.2, -106.4,  -35.2,     32   21.3,  553.4,  419.2,  -81.1,
           -18.6,
94231      33   21.3,  567.0,  361.5,  -53.3,   -1.3,     34   21.3,  563.3,  292.8,  -23.9,
           15.9,
94232      35   21.3,  542.6,  215.3,    6.2,   32.7,     36   21.3,  542.2,  258.7,  -42.8,
           55.5,
94233
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94234
94235    SOURCE ID: TRU471
94236     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94237       1   21.3,  540.2,  342.6,  -95.4,   84.5,      2   21.3,  523.6,  416.0, -144.8,
           106.0,
94238       3   21.3,  499.0,  476.7, -189.8,  120.3,      4   21.3,  464.2,  523.0, -229.1,
           128.5,
94239       5   21.3,  419.2,  553.4, -261.4,  130.8,      6   21.3,  361.5,  567.0, -285.7,
           129.2,
94240       7   21.3,  292.8,  563.3, -301.4,  123.6,      8   21.3,  215.3,  542.6, -307.9,
           114.3,
94241       9   21.3,  258.7,  542.2, -330.6,   86.3,     10   21.3,  342.6,  540.2, -354.6,
           75.9,
94242      11   21.3,  416.0,  523.6, -367.8,   63.2,     12   21.3,  476.7,  499.0, -369.8,
           48.5,
94243      13   21.3,  523.0,  464.2, -360.6,   32.4,     14   21.3,  553.4,  419.2, -340.4,
           15.3,
94244      15   21.3,  567.0,  361.5, -309.9,   -2.2,     16   21.3,  563.3,  292.8, -270.0,
           -19.7,
94245      17   21.3,  542.6,  215.3, -221.9,  -36.6,     18   21.3,  542.2,  258.7, -215.7,
           -59.5,
94246      19   21.3,  540.2,  342.6, -247.2,  -84.5,     20   21.3,  523.6,  416.0, -271.2,
           -106.0,
94247      21   21.3,  499.0,  476.7, -286.9, -120.3,     22   21.3,  464.2,  523.0, -293.9,
           -128.5,
94248      23   21.3,  419.2,  553.4, -292.0, -130.8,     24   21.3,  361.5,  567.0, -281.2,
           -129.2,
94249      25   21.3,  292.8,  563.3, -261.9, -123.6,     26   21.3,  215.3,  542.6, -234.6,
           -114.3,
94250      27   21.3,  258.7,  542.2, -211.6,  -86.3,     28   21.3,  342.6,  540.2, -185.7,
           -75.9,
94251      29   21.3,  416.0,  523.6, -155.8,  -63.2,     30   21.3,  476.7,  499.0, -129.2,
           -48.5,
94252      31   21.3,  523.0,  464.2, -103.6,  -32.4,     32   21.3,  553.4,  419.2,  -78.8,
           -15.3,
94253      33   21.3,  567.0,  361.5,  -51.6,    2.2,     34   21.3,  563.3,  292.8,  -22.8,
           19.7,
94254      35   21.3,  542.6,  215.3,    6.6,   36.6,     36   21.3,  542.2,  258.7,  -43.0,
           59.5,
94255
94256    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
94257     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
94258
                                      PAGE 390
94259     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94260
94261                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94262
94263
94264    SOURCE ID: TRU472
94265     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94266       1   21.3,  540.2,  342.6,  -96.4,   87.9,      2   21.3,  523.6,  416.0, -146.4,
           109.1,
94267       3   21.3,  499.0,  476.7, -192.0,  123.1,      4   21.3,  464.2,  523.0, -231.7,
           131.0,
94268       5   21.3,  419.2,  553.4, -264.4,  132.8,      6   21.3,  361.5,  567.0, -289.0,
           130.6,
94269       7   21.3,  292.8,  563.3, -304.9,  124.4,      8   21.3,  215.3,  542.6, -311.5,
           114.4,
94270       9   21.3,  258.7,  542.2, -334.1,   85.9,     10   21.3,  342.6,  540.2, -358.0,
           74.9,
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      11   21.3,  416.0,  523.6, -371.0,   61.6,     12   21.3,  476.7,  499.0, -372.7,
     46.4,
      13   21.3,  523.0,  464.2, -363.0,   29.8,     14   21.3,  553.4,  419.2, -342.4,
     12.3,
      15   21.3,  567.0,  361.5, -311.3,   -5.5,     16   21.3,  563.3,  292.8, -270.8,
     -23.2,
      17   21.3,  542.6,  215.3, -222.1,  -40.2,     18   21.3,  542.2,  258.7, -215.3,
     -63.0,
      19   21.3,  540.2,  342.6, -246.1,  -87.9,     20   21.3,  523.6,  416.0, -269.6,
     -109.1,
      21   21.3,  499.0,  476.7, -284.8, -123.1,     22   21.3,  464.2,  523.0, -291.3,
     -131.0,
      23   21.3,  419.2,  553.4, -289.0, -132.8,     24   21.3,  361.5,  567.0, -278.0,
     -130.6,
      25   21.3,  292.8,  563.3, -258.4, -124.4,     26   21.3,  215.3,  542.6, -231.1,
     -114.4,
      27   21.3,  258.7,  542.2, -208.1,  -85.9,     28   21.3,  342.6,  540.2, -182.3,
     -74.9,
      29   21.3,  416.0,  523.6, -152.7,  -61.6,     30   21.3,  476.7,  499.0, -126.4,
     -46.4,
      31   21.3,  523.0,  464.2, -101.1,  -29.8,     32   21.3,  553.4,  419.2,  -76.8,
     -12.3,
      33   21.3,  567.0,  361.5,  -50.2,    5.5,     34   21.3,  563.3,  292.8,  -22.0,
     23.2,
      35   21.3,  542.6,  215.3,    6.8,   40.2,     36   21.3,  542.2,  258.7,  -43.5,
     63.0,


    SOURCE ID: TRU473
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6,  -97.9,   91.8,      2   21.3,  523.6,  416.0, -148.6,
      112.8,
       3   21.3,  499.0,  476.7, -194.7,  126.3,      4   21.3,  464.2,  523.0, -235.0,
      133.6,
       5   21.3,  419.2,  553.4, -268.1,  134.9,      6   21.3,  361.5,  567.0, -293.0,
      132.0,
       7   21.3,  292.8,  563.3, -309.1,  125.1,      8   21.3,  215.3,  542.6, -315.7,
      114.4,
       9   21.3,  258.7,  542.2, -338.3,   85.1,     10   21.3,  342.6,  540.2, -361.9,
      73.4,
      11   21.3,  416.0,  523.6, -374.6,   59.4,     12   21.3,  476.7,  499.0, -375.9,
      43.6,
      13   21.3,  523.0,  464.2, -365.7,   26.6,     14   21.3,  553.4,  419.2, -344.4,
      8.7,
      15   21.3,  567.0,  361.5, -312.7,   -9.5,     16   21.3,  563.3,  292.8, -271.5,
     -27.4,
      17   21.3,  542.6,  215.3, -222.0,  -44.4,     18   21.3,  542.2,  258.7, -214.5,
     -67.2,
      19   21.3,  540.2,  342.6, -244.7,  -91.8,     20   21.3,  523.6,  416.0, -267.4,
     -112.8,
      21   21.3,  499.0,  476.7, -282.0, -126.3,     22   21.3,  464.2,  523.0, -288.1,
     -133.6,
      23   21.3,  419.2,  553.4, -285.4, -134.9,     24   21.3,  361.5,  567.0, -274.0,
     -132.0,
      25   21.3,  292.8,  563.3, -254.3, -125.1,     26   21.3,  215.3,  542.6, -226.9,
     -114.4,
      27   21.3,  258.7,  542.2, -203.9,  -85.1,     28   21.3,  342.6,  540.2, -178.3,
     -73.4,
      29   21.3,  416.0,  523.6, -149.0,  -59.4,     30   21.3,  476.7,  499.0, -123.2,
     -43.6,
      31   21.3,  523.0,  464.2,  -98.5,  -26.6,     32   21.3,  553.4,  419.2,  -74.8,
     -8.7,
      33   21.3,  567.0,  361.5,  -48.8,    9.5,     34   21.3,  563.3,  292.8,  -21.3,
     27.4,
      35   21.3,  542.6,  215.3,    6.8,   44.4,     36   21.3,  542.2,  258.7,  -44.3,
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        67.2,
94306
94307
94308   SOURCE ID: TRU474
94309    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94310      1   21.3,  540.2,  342.6,  -98.9,   95.5,      2   21.3,  523.6,  416.0, -150.2,
           116.2,
94311      3   21.3,  499.0,  476.7, -196.9,  129.5,      4   21.3,  464.2,  523.0, -237.7,
           136.3,
94312      5   21.3,  419.2,  553.4, -271.2,  137.0,      6   21.3,  361.5,  567.0, -296.5,
           133.6,
94313      7   21.3,  292.8,  563.3, -312.7,  126.0,      8   21.3,  215.3,  542.6, -319.5,
           114.7,
94314      9   21.3,  258.7,  542.2, -342.1,   84.7,     10   21.3,  342.6,  540.2, -365.6,
           72.3,
94315     11   21.3,  416.0,  523.6, -378.0,   57.8,     12   21.3,  476.7,  499.0, -379.0,
           41.4,
94316     13   21.3,  523.0,  464.2, -368.4,   23.8,     14   21.3,  553.4,  419.2, -346.6,
           5.5,
94317     15   21.3,  567.0,  361.5, -314.3,  -13.0,     16   21.3,  563.3,  292.8, -272.4,
           -31.1,
94318     17   21.3,  542.6,  215.3, -222.3,  -48.2,     18   21.3,  542.2,  258.7, -214.1,
           -71.0,
94319     19   21.3,  540.2,  342.6, -243.6,  -95.5,     20   21.3,  523.6,  416.0, -265.8,
           -116.2,
94320     21   21.3,  499.0,  476.7, -279.8, -129.5,     22   21.3,  464.2,  523.0, -285.3,
           -136.3,
94321     23   21.3,  419.2,  553.4, -282.2, -137.0,     24   21.3,  361.5,  567.0, -270.5,
           -133.6,
94322     25   21.3,  292.8,  563.3, -250.6, -126.0,     26   21.3,  215.3,  542.6, -223.1,
           -114.7,
94323     27   21.3,  258.7,  542.2, -200.1,  -84.7,     28   21.3,  342.6,  540.2, -174.6,
           -72.3,
94324     29   21.3,  416.0,  523.6, -145.6,  -57.8,     30   21.3,  476.7,  499.0, -120.0,
           -41.4,
94325     31   21.3,  523.0,  464.2,  -95.8,  -23.8,     32   21.3,  553.4,  419.2,  -72.6,
           -5.5,
94326     33   21.3,  567.0,  361.5,  -47.2,   13.0,     34   21.3,  563.3,  292.8,  -20.4,
           31.1,
94327     35   21.3,  542.6,  215.3,    7.1,   48.2,     36   21.3,  542.2,  258.7,  -44.6,
           71.0,
94328
94329
94330   SOURCE ID: TRU475
94331    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94332      1   21.3,  540.2,  342.6, -100.3,   99.4,      2   21.3,  523.6,  416.0, -152.2,
           119.8,
94333      3   21.3,  499.0,  476.7, -199.6,  132.7,      4   21.3,  464.2,  523.0, -240.8,
           139.0,
94334      5   21.3,  419.2,  553.4, -274.7,  139.1,      6   21.3,  361.5,  567.0, -300.3,
           135.0,
94335      7   21.3,  292.8,  563.3, -316.8,  126.8,      8   21.3,  215.3,  542.6, -323.6,
           114.8,
94336      9   21.3,  258.7,  542.2, -346.2,   84.1,     10   21.3,  342.6,  540.2, -369.5,
           71.0,
94337     11   21.3,  416.0,  523.6, -381.7,   55.8,     12   21.3,  476.7,  499.0, -382.2,
           38.8,
94338     13   21.3,  523.0,  464.2, -371.1,   20.7,     14   21.3,  553.4,  419.2, -348.7,
           2.0,
94339     15   21.3,  567.0,  361.5, -315.8,  -16.9,     16   21.3,  563.3,  292.8, -273.2,
           -35.1,
94340     17   21.3,  542.6,  215.3, -222.4,  -52.4,     18   21.3,  542.2,  258.7, -213.5,
           -75.1,
94341     19   21.3,  540.2,  342.6, -242.3,  -99.4,     20   21.3,  523.6,  416.0, -263.7,
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-119.8,
94342 21 21.3, 499.0, 476.7, -277.2, -132.7, 22 21.3, 464.2, 523.0, -282.2, -139.0,
94343 23 21.3, 419.2, 553.4, -278.7, -139.1, 24 21.3, 361.5, 567.0, -266.7, -135.0,
94344 25 21.3, 292.8, 563.3, -246.5, -126.8, 26 21.3, 215.3, 542.6, -218.9, -114.8,
94345 27 21.3, 258.7, 542.2, -196.1, -84.1, 28 21.3, 342.6, 540.2, -170.7, -71.0,
94346 29 21.3, 416.0, 523.6, -142.0, -55.8, 30 21.3, 476.7, 499.0, -116.8, -38.8,
94347 31 21.3, 523.0, 464.2, -93.1, -20.7, 32 21.3, 553.4, 419.2, -70.5, -2.0,
94348 33 21.3, 567.0, 361.5, -45.7, 16.9, 34 21.3, 563.3, 292.8, -19.6, 35.1,
94349 35 21.3, 542.6, 215.3, 7.1, 52.4, 36 21.3, 542.2, 258.7, -45.3, 75.1,
94350
94351 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
94352 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
94353
PAGE 391
94354 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
94355
94356 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94357
94358
94359 SOURCE ID: TRU476
94360 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
94361 1 21.3, 540.2, 342.6, -103.0, 106.7, 2 21.3, 523.6, 416.0, -156.2, 126.5,
94362 3 21.3, 499.0, 476.7, -204.7, 138.6, 4 21.3, 464.2, 523.0, -246.9, 144.0,
94363 5 21.3, 419.2, 553.4, -281.6, 142.9, 6 21.3, 361.5, 567.0, -307.7, 137.6,
94364 7 21.3, 292.8, 563.3, -324.5, 128.1, 8 21.3, 215.3, 542.6, -331.4, 114.6,
94365 9 21.3, 258.7, 542.2, -353.8, 82.6, 10 21.3, 342.6, 540.2, -376.8, 68.2,
94366 11 21.3, 416.0, 523.6, -388.4, 51.8, 12 21.3, 476.7, 499.0, -388.1, 33.7,
94367 13 21.3, 523.0, 464.2, -376.0, 14.7, 14 21.3, 553.4, 419.2, -352.6, -4.9,
94368 15 21.3, 567.0, 361.5, -318.4, -24.2, 16 21.3, 563.3, 292.8, -274.5, -42.8,
94369 17 21.3, 542.6, 215.3, -222.3, -60.2, 18 21.3, 542.2, 258.7, -212.0, -82.7,
94370 19 21.3, 540.2, 342.6, -239.5, -106.7, 20 21.3, 523.6, 416.0, -259.7, -126.5,
94371 21 21.3, 499.0, 476.7, -272.1, -138.6, 22 21.3, 464.2, 523.0, -276.2, -144.0,
94372 23 21.3, 419.2, 553.4, -271.9, -142.9, 24 21.3, 361.5, 567.0, -259.3, -137.6,
94373 25 21.3, 292.8, 563.3, -238.8, -128.1, 26 21.3, 215.3, 542.6, -211.1, -114.6,
94374 27 21.3, 258.7, 542.2, -188.4, -82.6, 28 21.3, 342.6, 540.2, -163.4, -68.2,
94375 29 21.3, 416.0, 523.6, -135.3, -51.8, 30 21.3, 476.7, 499.0, -110.9, -33.7,
94376 31 21.3, 523.0, 464.2, -88.1, -14.7, 32 21.3, 553.4, 419.2, -66.7, 4.9,
94377 33 21.3, 567.0, 361.5, -43.2, 24.2, 34 21.3, 563.3, 292.8, -18.4,

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        42.8,
94378    35   21.3,  542.6,  215.3,    7.0,   60.2,     36   21.3,  542.2,  258.7,  -46.8,
        82.7,
94379
94380
94381  SOURCE ID: TRU477
94382   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94383     1   21.3,  540.2,  342.6, -104.1,  110.6,      2   21.3,  523.6,  416.0, -157.9,
        130.2,
94384     3   21.3,  499.0,  476.7, -207.0,  141.9,      4   21.3,  464.2,  523.0, -249.7,
        146.8,
94385     5   21.3,  419.2,  553.4, -284.9,  145.3,      6   21.3,  361.5,  567.0, -311.4,
        139.3,
94386     7   21.3,  292.8,  563.3, -328.4,  129.1,      8   21.3,  215.3,  542.6, -335.5,
        115.0,
94387     9   21.3,  258.7,  542.2, -357.9,   82.3,     10   21.3,  342.6,  540.2, -380.8,
        67.2,
94388    11   21.3,  416.0,  523.6, -392.1,   50.0,     12   21.3,  476.7,  499.0, -391.4,
        31.4,
94389    13   21.3,  523.0,  464.2, -378.9,   11.8,     14   21.3,  553.4,  419.2, -354.9,
        -8.2,
94390    15   21.3,  567.0,  361.5, -320.1,  -27.9,     16   21.3,  563.3,  292.8, -275.5,
        -46.8,
94391    17   21.3,  542.6,  215.3, -222.6,  -64.2,     18   21.3,  542.2,  258.7, -211.6,
        -86.8,
94392    19   21.3,  540.2,  342.6, -238.5, -110.6,     20   21.3,  523.6,  416.0, -258.0,
        -130.2,
94393    21   21.3,  499.0,  476.7, -269.8, -141.9,     22   21.3,  464.2,  523.0, -273.3,
        -146.8,
94394    23   21.3,  419.2,  553.4, -268.5, -145.3,     24   21.3,  361.5,  567.0, -255.6,
        -139.3,
94395    25   21.3,  292.8,  563.3, -234.9, -129.1,     26   21.3,  215.3,  542.6, -207.1,
        -115.0,
94396    27   21.3,  258.7,  542.2, -184.3,  -82.3,     28   21.3,  342.6,  540.2, -159.5,
        -67.2,
94397    29   21.3,  416.0,  523.6, -131.6,  -50.0,     30   21.3,  476.7,  499.0, -107.6,
        -31.4,
94398    31   21.3,  523.0,  464.2,  -85.2,  -11.8,     32   21.3,  553.4,  419.2,  -64.3,
        8.2,
94399    33   21.3,  567.0,  361.5,  -41.4,   27.9,     34   21.3,  563.3,  292.8,  -17.3,
        46.8,
94400    35   21.3,  542.6,  215.3,    7.4,   64.2,     36   21.3,  542.2,  258.7,  -47.1,
        86.8,
94401
94402
94403  SOURCE ID: TRU478
94404   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94405     1   21.3,  540.2,  342.6, -105.1,  114.5,      2   21.3,  523.6,  416.0, -159.6,
        133.9,
94406     3   21.3,  499.0,  476.7, -209.2,  145.2,      4   21.3,  464.2,  523.0, -252.5,
        149.7,
94407     5   21.3,  419.2,  553.4, -288.1,  147.6,      6   21.3,  361.5,  567.0, -315.0,
        141.1,
94408     7   21.3,  292.8,  563.3, -332.3,  130.2,      8   21.3,  215.3,  542.6, -339.5,
        115.4,
94409     9   21.3,  258.7,  542.2, -361.9,   82.0,     10   21.3,  342.6,  540.2, -384.6,
        66.2,
94410    11   21.3,  416.0,  523.6, -395.7,   48.4,     12   21.3,  476.7,  499.0, -394.7,
        29.2,
94411    13   21.3,  523.0,  464.2, -381.8,    9.0,     14   21.3,  553.4,  419.2, -357.2,
        -11.4,
94412    15   21.3,  567.0,  361.5, -321.8,  -31.5,     16   21.3,  563.3,  292.8, -276.7,
        -50.6,
94413    17   21.3,  542.6,  215.3, -223.1,  -68.2,     18   21.3,  542.2,  258.7, -211.4,
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          -90.8,
94414      19   21.3,  540.2,  342.6, -237.5, -114.5,     20   21.3,  523.6,  416.0, -256.4,
          -133.9,
94415      21   21.3,  499.0,  476.7, -267.5, -145.2,     22   21.3,  464.2,  523.0, -270.5,
          -149.7,
94416      23   21.3,  419.2,  553.4, -265.3, -147.6,     24   21.3,  361.5,  567.0, -252.0,
          -141.1,
94417      25   21.3,  292.8,  563.3, -231.1, -130.2,     26   21.3,  215.3,  542.6, -203.1,
          -115.4,
94418      27   21.3,  258.7,  542.2, -180.3,  -82.0,     28   21.3,  342.6,  540.2, -155.6,
          -66.2,
94419      29   21.3,  416.0,  523.6, -127.9,  -48.4,     30   21.3,  476.7,  499.0, -104.3,
          -29.2,
94420      31   21.3,  523.0,  464.2,  -82.4,   -9.0,     32   21.3,  553.4,  419.2,  -62.0,
           11.4,
94421      33   21.3,  567.0,  361.5,  -39.7,   31.5,     34   21.3,  563.3,  292.8,  -16.2,
           50.6,
94422      35   21.3,  542.6,  215.3,    7.8,   68.2,     36   21.3,  542.2,  258.7,  -47.4,
           90.8,
94423
94424
94425    SOURCE ID: TRU479
94426     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94427       1   21.3,  540.2,  342.6, -106.1,  117.9,       2   21.3,  523.6,  416.0, -161.2,
           137.1,
94428       3   21.3,  499.0,  476.7, -211.4,  148.1,       4   21.3,  464.2,  523.0, -255.1,
           152.1,
94429       5   21.3,  419.2,  553.4, -291.1,  149.6,       6   21.3,  361.5,  567.0, -318.3,
           142.5,
94430       7   21.3,  292.8,  563.3, -335.7,  131.0,       8   21.3,  215.3,  542.6, -343.0,
           115.6,
94431       9   21.3,  258.7,  542.2, -365.4,   81.6,      10   21.3,  342.6,  540.2, -388.0,
           65.2,
94432      11   21.3,  416.0,  523.6, -398.9,   46.8,      12   21.3,  476.7,  499.0, -397.6,
           27.0,
94433      13   21.3,  523.0,  464.2, -384.2,    6.4,      14   21.3,  553.4,  419.2, -359.2,
          -14.4,
94434      15   21.3,  567.0,  361.5, -323.2,  -34.8,      16   21.3,  563.3,  292.8, -277.4,
          -54.1,
94435      17   21.3,  542.6,  215.3, -223.2,  -71.8,      18   21.3,  542.2,  258.7, -210.9,
          -94.3,
94436      19   21.3,  540.2,  342.6, -236.5, -117.9,      20   21.3,  523.6,  416.0, -254.8,
          -137.1,
94437      21   21.3,  499.0,  476.7, -265.4, -148.1,      22   21.3,  464.2,  523.0, -267.9,
          -152.1,
94438      23   21.3,  419.2,  553.4, -262.3, -149.6,      24   21.3,  361.5,  567.0, -248.7,
          -142.5,
94439      25   21.3,  292.8,  563.3, -227.6, -131.0,      26   21.3,  215.3,  542.6, -199.5,
          -115.6,
94440      27   21.3,  258.7,  542.2, -176.8,  -81.6,      28   21.3,  342.6,  540.2, -152.2,
          -65.2,
94441      29   21.3,  416.0,  523.6, -124.8,  -46.8,      30   21.3,  476.7,  499.0, -101.5,
          -27.0,
94442      31   21.3,  523.0,  464.2,  -80.0,   -6.4,      32   21.3,  553.4,  419.2,  -60.0,
           14.4,
94443      33   21.3,  567.0,  361.5,  -38.3,   34.8,      34   21.3,  563.3,  292.8,  -15.4,
           54.1,
94444      35   21.3,  542.6,  215.3,    8.0,   71.8,      36   21.3,  542.2,  258.7,  -47.8,
           94.3,
94445
94446    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
94447     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU480

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-107.6,	121.9,	2	21.3,	523.6,	416.0,	-163.3,	140.7,
3	21.3,	499.0,	476.7,	-214.1,	151.3,	4	21.3,	464.2,	523.0,	-258.4,	154.8,
5	21.3,	419.2,	553.4,	-294.8,	151.6,	6	21.3,	361.5,	567.0,	-322.3,	143.9,
7	21.3,	292.8,	563.3,	-339.9,	131.7,	8	21.3,	215.3,	542.6,	-347.3,	115.5,
9	21.3,	258.7,	542.2,	-369.6,	80.8,	10	21.3,	342.6,	540.2,	-392.0,	63.7,
11	21.3,	416.0,	523.6,	-402.5,	44.6,	12	21.3,	476.7,	499.0,	-400.8,	24.2,
13	21.3,	523.0,	464.2,	-386.9,	3.1,	14	21.3,	553.4,	419.2,	-361.2,	-18.1,
15	21.3,	567.0,	361.5,	-324.6,	-38.8,	16	21.3,	563.3,	292.8,	-278.1,	-58.3,
17	21.3,	542.6,	215.3,	-223.2,	-76.0,	18	21.3,	542.2,	258.7,	-210.1,	-98.5,
19	21.3,	540.2,	342.6,	-235.0,	-121.9,	20	21.3,	523.6,	416.0,	-252.6,	-140.7,
21	21.3,	499.0,	476.7,	-262.6,	-151.3,	22	21.3,	464.2,	523.0,	-264.6,	-154.8,
23	21.3,	419.2,	553.4,	-258.6,	-151.6,	24	21.3,	361.5,	567.0,	-244.7,	-143.9,
25	21.3,	292.8,	563.3,	-223.4,	-131.7,	26	21.3,	215.3,	542.6,	-195.3,	-115.5,
27	21.3,	258.7,	542.2,	-172.7,	-80.8,	28	21.3,	342.6,	540.2,	-148.3,	-63.7,
29	21.3,	416.0,	523.6,	-121.1,	-44.6,	30	21.3,	476.7,	499.0,	-98.2,	-24.2,
31	21.3,	523.0,	464.2,	-77.3,	-3.1,	32	21.3,	553.4,	419.2,	-58.0,	18.1,
33	21.3,	567.0,	361.5,	-36.9,	38.8,	34	21.3,	563.3,	292.8,	-14.7,	58.3,
35	21.3,	542.6,	215.3,	7.9,	76.0,	36	21.3,	542.2,	258.7,	-48.6,	98.5,

SOURCE ID: TRU481

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-108.6,	125.5,	2	21.3,	523.6,	416.0,	-165.0,	144.1,
3	21.3,	499.0,	476.7,	-216.3,	154.4,	4	21.3,	464.2,	523.0,	-261.1,	157.5,
5	21.3,	419.2,	553.4,	-297.9,	153.8,	6	21.3,	361.5,	567.0,	-325.7,	145.4,
7	21.3,	292.8,	563.3,	-343.6,	132.7,	8	21.3,	215.3,	542.6,	-351.1,	115.9,
9	21.3,	258.7,	542.2,	-373.4,	80.4,	10	21.3,	342.6,	540.2,	-395.7,	62.7,
11	21.3,	416.0,	523.6,	-405.9,	43.0,	12	21.3,	476.7,	499.0,	-403.9,	22.0,
13	21.3,	523.0,	464.2,	-389.6,	0.4,	14	21.3,	553.4,	419.2,	-363.4,	-21.2,
15	21.3,	567.0,	361.5,	-326.2,	-42.2,	16	21.3,	563.3,	292.8,	-279.1,	

-61.9,
17 21.3, 542.6, 215.3, -223.5, -79.8, 18 21.3, 542.2, 258.7, -209.8, -102.3,
19 21.3, 540.2, 342.6, -233.9, -125.5, 20 21.3, 523.6, 416.0, -251.0, -144.1,
21 21.3, 499.0, 476.7, -260.4, -154.4, 22 21.3, 464.2, 523.0, -261.9, -157.5,
23 21.3, 419.2, 553.4, -255.5, -153.8, 24 21.3, 361.5, 567.0, -241.2, -145.4,
25 21.3, 292.8, 563.3, -219.7, -132.7, 26 21.3, 215.3, 542.6, -191.5, -115.9,
27 21.3, 258.7, 542.2, -168.9, -80.4, 28 21.3, 342.6, 540.2, -144.6, -62.7,
29 21.3, 416.0, 523.6, -117.7, -43.0, 30 21.3, 476.7, 499.0, -95.1, -22.0,
31 21.3, 523.0, 464.2, -74.6, -0.4, 32 21.3, 553.4, 419.2, -55.8, 21.2,
33 21.3, 567.0, 361.5, -35.3, 42.2, 34 21.3, 563.3, 292.8, -13.8, 61.9,
35 21.3, 542.6, 215.3, 8.2, 79.8, 36 21.3, 542.2, 258.7, -49.0, 102.3,

SOURCE ID: TRU482
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -110.0, 129.4, 2 21.3, 523.6, 416.0, -167.0, 147.7,
3 21.3, 499.0, 476.7, -218.9, 157.6, 4 21.3, 464.2, 523.0, -264.2, 160.2,
5 21.3, 419.2, 553.4, -301.5, 155.9, 6 21.3, 361.5, 567.0, -329.6, 146.9,
7 21.3, 292.8, 563.3, -347.7, 133.4, 8 21.3, 215.3, 542.6, -355.2, 115.9,
9 21.3, 258.7, 542.2, -377.4, 79.8, 10 21.3, 342.6, 540.2, -399.6, 61.3,
11 21.3, 416.0, 523.6, -409.6, 41.0, 12 21.3, 476.7, 499.0, -407.1, 19.4,
13 21.3, 523.0, 464.2, -392.3, -2.7, 14 21.3, 553.4, 419.2, -365.5, -24.8,
15 21.3, 567.0, 361.5, -327.7, -46.1, 16 21.3, 563.3, 292.8, -279.9, -66.0,
17 21.3, 542.6, 215.3, -223.5, -83.9, 18 21.3, 542.2, 258.7, -209.1, -106.3,
19 21.3, 540.2, 342.6, -232.6, -129.4, 20 21.3, 523.6, 416.0, -249.0, -147.7,
21 21.3, 499.0, 476.7, -257.8, -157.6, 22 21.3, 464.2, 523.0, -258.8, -160.2,
23 21.3, 419.2, 553.4, -251.9, -155.9, 24 21.3, 361.5, 567.0, -237.4, -146.9,
25 21.3, 292.8, 563.3, -215.7, -133.4, 26 21.3, 215.3, 542.6, -187.4, -115.9,
27 21.3, 258.7, 542.2, -164.8, -79.8, 28 21.3, 342.6, 540.2, -140.7, -61.3,
29 21.3, 416.0, 523.6, -114.1, -41.0, 30 21.3, 476.7, 499.0, -91.9, -19.4,
31 21.3, 523.0, 464.2, -71.9, 2.7, 32 21.3, 553.4, 419.2, -53.7, 24.8,
33 21.3, 567.0, 361.5, -33.8, 46.1, 34 21.3, 563.3, 292.8, -13.0, 66.0,
35 21.3, 542.6, 215.3, 8.3, 83.9, 36 21.3, 542.2, 258.7, -49.6, 106.3,

SOURCE ID: TRU483
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ

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      YADJ
94522       1   21.3,  540.2,  342.6, -112.5,  136.7,      2   21.3,  523.6,  416.0, -170.7,
       154.5,
94523       3   21.3,  499.0,  476.7, -223.8,  163.6,      4   21.3,  464.2,  523.0, -270.0,
       165.2,
94524       5   21.3,  419.2,  553.4, -308.1,  159.9,      6   21.3,  361.5,  567.0, -336.8,
       149.7,
94525       7   21.3,  292.8,  563.3, -355.2,  134.9,      8   21.3,  215.3,  542.6, -362.9,
       116.1,
94526       9   21.3,  258.7,  542.2, -385.0,   78.6,     10   21.3,  342.6,  540.2, -406.8,
        58.8,
94527      11   21.3,  416.0,  523.6, -416.3,   37.3,     12   21.3,  476.7,  499.0, -413.1,
        14.6,
94528      13   21.3,  523.0,  464.2, -397.3,   -8.5,     14   21.3,  553.4,  419.2, -369.5,
       -31.4,
94529      15   21.3,  567.0,  361.5, -330.4,  -53.3,     16   21.3,  563.3,  292.8, -281.3,
       -73.5,
94530      17   21.3,  542.6,  215.3, -223.7,  -91.6,     18   21.3,  542.2,  258.7, -207.9,
       -113.9,
94531      19   21.3,  540.2,  342.6, -230.1, -136.7,     20   21.3,  523.6,  416.0, -245.3,
       -154.5,
94532      21   21.3,  499.0,  476.7, -253.0, -163.6,     22   21.3,  464.2,  523.0, -253.0,
       -165.2,
94533      23   21.3,  419.2,  553.4, -245.3, -159.9,     24   21.3,  361.5,  567.0, -230.2,
       -149.7,
94534      25   21.3,  292.8,  563.3, -208.1, -134.9,     26   21.3,  215.3,  542.6, -179.7,
       -116.1,
94535      27   21.3,  258.7,  542.2, -157.2,  -78.6,     28   21.3,  342.6,  540.2, -133.4,
       -58.8,
94536      29   21.3,  416.0,  523.6, -107.3,  -37.3,     30   21.3,  476.7,  499.0,  -86.0,
       -14.6,
94537      31   21.3,  523.0,  464.2,  -66.8,    8.5,     32   21.3,  553.4,  419.2,  -49.7,
        31.4,
94538      33   21.3,  567.0,  361.5,  -31.1,   53.3,     34   21.3,  563.3,  292.8,  -11.5,
        73.5,
94539      35   21.3,  542.6,  215.3,    8.4,   91.6,     36   21.3,  542.2,  258.7,  -50.8,
       113.9,
94540
94541  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
94542   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
94543
                                  PAGE 393
94544   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94545
94546                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94547
94548
94549   SOURCE ID: TRU484
94550    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
94551       1   21.3,  540.2,  342.6, -113.5,  140.6,      2   21.3,  523.6,  416.0, -172.4,
       158.2,
94552       3   21.3,  499.0,  476.7, -226.1,  166.9,      4   21.3,  464.2,  523.0, -272.9,
       168.1,
94553       5   21.3,  419.2,  553.4, -311.4,  162.2,      6   21.3,  361.5,  567.0, -340.4,
       151.4,
94554       7   21.3,  292.8,  563.3, -359.1,  136.0,      8   21.3,  215.3,  542.6, -366.9,
       116.4,
94555       9   21.3,  258.7,  542.2, -389.1,   78.2,     10   21.3,  342.6,  540.2, -410.8,
        57.8,
94556      11   21.3,  416.0,  523.6, -420.0,   35.6,     12   21.3,  476.7,  499.0, -416.4,
        12.3,
94557      13   21.3,  523.0,  464.2, -400.2,  -11.4,     14   21.3,  553.4,  419.2, -371.8,
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      -34.7,
94558      15   21.3,  567.0,  361.5, -332.2,  -56.9,     16   21.3,  563.3,  292.8, -282.4,
      -77.5,
94559      17   21.3,  542.6,  215.3, -224.1,  -95.6,     18   21.3,  542.2,  258.7, -207.6,
      -118.0,
94560      19   21.3,  540.2,  342.6, -229.0, -140.6,     20   21.3,  523.6,  416.0, -243.5,
      -158.2,
94561      21   21.3,  499.0,  476.7, -250.6, -166.9,     22   21.3,  464.2,  523.0, -250.1,
      -168.1,
94562      23   21.3,  419.2,  553.4, -242.0, -162.2,     24   21.3,  361.5,  567.0, -226.5,
      -151.4,
94563      25   21.3,  292.8,  563.3, -204.2, -136.0,     26   21.3,  215.3,  542.6, -175.6,
      -116.4,
94564      27   21.3,  258.7,  542.2, -153.1,  -78.2,     28   21.3,  342.6,  540.2, -129.5,
      -57.8,
94565      29   21.3,  416.0,  523.6, -103.6,  -35.6,     30   21.3,  476.7,  499.0,  -82.6,
      -12.3,
94566      31   21.3,  523.0,  464.2,  -64.0,   11.4,     32   21.3,  553.4,  419.2,  -47.4,
      34.7,
94567      33   21.3,  567.0,  361.5,  -29.4,   56.9,     34   21.3,  563.3,  292.8,  -10.4,
      77.5,
94568      35   21.3,  542.6,  215.3,    8.8,   95.6,     36   21.3,  542.2,  258.7,  -51.2,
      118.0,
94569
94570
94571    SOURCE ID: TRU485
94572     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
94573       1   21.3,  540.2,  342.6, -114.5,  144.5,      2   21.3,  523.6,  416.0, -174.0,
       161.8,
94574       3   21.3,  499.0,  476.7, -228.3,  170.2,      4   21.3,  464.2,  523.0, -275.7,
       171.0,
94575       5   21.3,  419.2,  553.4, -314.6,  164.6,      6   21.3,  361.5,  567.0, -344.0,
       153.2,
94576       7   21.3,  292.8,  563.3, -363.0,  137.1,      8   21.3,  215.3,  542.6, -370.9,
       116.8,
94577       9   21.3,  258.7,  542.2, -393.1,   77.9,     10   21.3,  342.6,  540.2, -414.6,
       56.8,
94578      11   21.3,  416.0,  523.6, -423.6,   33.9,     12   21.3,  476.7,  499.0, -419.7,
      10.1,
94579      13   21.3,  523.0,  464.2, -403.1,  -14.2,     14   21.3,  553.4,  419.2, -374.2,
      -37.9,
94580      15   21.3,  567.0,  361.5, -333.9,  -60.5,     16   21.3,  563.3,  292.8, -283.5,
      -81.3,
94581      17   21.3,  542.6,  215.3, -224.5,  -99.6,     18   21.3,  542.2,  258.7, -207.3,
      -122.0,
94582      19   21.3,  540.2,  342.6, -228.1, -144.5,     20   21.3,  523.6,  416.0, -241.9,
      -161.8,
94583      21   21.3,  499.0,  476.7, -248.4, -170.2,     22   21.3,  464.2,  523.0, -247.4,
      -171.0,
94584      23   21.3,  419.2,  553.4, -238.8, -164.6,     24   21.3,  361.5,  567.0, -223.0,
      -153.2,
94585      25   21.3,  292.8,  563.3, -200.4, -137.1,     26   21.3,  215.3,  542.6, -171.7,
      -116.8,
94586      27   21.3,  258.7,  542.2, -149.2,  -77.9,     28   21.3,  342.6,  540.2, -125.6,
      -56.8,
94587      29   21.3,  416.0,  523.6, -100.0,  -33.9,     30   21.3,  476.7,  499.0,  -79.3,
      -10.1,
94588      31   21.3,  523.0,  464.2,  -61.1,   14.2,     32   21.3,  553.4,  419.2,  -45.0,
      37.9,
94589      33   21.3,  567.0,  361.5,  -27.6,   60.5,     34   21.3,  563.3,  292.8,   -9.3,
      81.3,
94590      35   21.3,  542.6,  215.3,    9.2,   99.6,     36   21.3,  542.2,  258.7,  -51.4,
      122.0,
94591
94592
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SOURCE ID: TRU486
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -115.5,  147.9,      2   21.3,  523.6,  416.0, -175.7,
   165.0,
   3   21.3,  499.0,  476.7, -230.5,  173.1,      4   21.3,  464.2,  523.0, -278.3,
   173.4,
   5   21.3,  419.2,  553.4, -317.6,  166.5,      6   21.3,  361.5,  567.0, -347.3,
   154.5,
   7   21.3,  292.8,  563.3, -366.4,  137.9,      8   21.3,  215.3,  542.6, -374.4,
   117.0,
   9   21.3,  258.7,  542.2, -396.6,   77.5,     10   21.3,  342.6,  540.2, -418.0,
   55.8,
  11   21.3,  416.0,  523.6, -426.8,   32.3,     12   21.3,  476.7,  499.0, -422.6,
   7.9,
  13   21.3,  523.0,  464.2, -405.5,  -16.8,     14   21.3,  553.4,  419.2, -376.1,
  -40.9,
  15   21.3,  567.0,  361.5, -335.3,  -63.8,     16   21.3,  563.3,  292.8, -284.3,
  -84.8,
  17   21.3,  542.6,  215.3, -224.7, -103.2,     18   21.3,  542.2,  258.7, -206.9,
  -125.5,
  19   21.3,  540.2,  342.6, -227.0, -147.9,     20   21.3,  523.6,  416.0, -240.3,
  -165.0,
  21   21.3,  499.0,  476.7, -246.3, -173.1,     22   21.3,  464.2,  523.0, -244.8,
  -173.4,
  23   21.3,  419.2,  553.4, -235.8, -166.5,     24   21.3,  361.5,  567.0, -219.7,
  -154.5,
  25   21.3,  292.8,  563.3, -196.9, -137.9,     26   21.3,  215.3,  542.6, -168.1,
  -117.0,
  27   21.3,  258.7,  542.2, -145.6,  -77.5,     28   21.3,  342.6,  540.2, -122.2,
  -55.8,
  29   21.3,  416.0,  523.6,  -96.8,  -32.3,     30   21.3,  476.7,  499.0,  -76.5,
  -7.9,
  31   21.3,  523.0,  464.2,  -58.7,   16.8,     32   21.3,  553.4,  419.2,  -43.1,
  40.9,
  33   21.3,  567.0,  361.5,  -26.2,   63.8,     34   21.3,  563.3,  292.8,   -8.5,
  84.8,
  35   21.3,  542.6,  215.3,    9.4,  103.2,     36   21.3,  542.2,  258.7,  -51.9,
  125.5,


SOURCE ID: TRU487
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -117.0,  151.9,      2   21.3,  523.6,  416.0, -177.8,
   168.6,
   3   21.3,  499.0,  476.7, -233.2,  176.2,      4   21.3,  464.2,  523.0, -281.6,
   176.1,
   5   21.3,  419.2,  553.4, -321.3,  168.6,      6   21.3,  361.5,  567.0, -351.3,
   155.9,
   7   21.3,  292.8,  563.3, -370.6,  138.6,      8   21.3,  215.3,  542.6, -378.7,
   117.0,
   9   21.3,  258.7,  542.2, -400.8,   76.7,     10   21.3,  342.6,  540.2, -422.0,
   54.2,
  11   21.3,  416.0,  523.6, -430.4,   30.2,     12   21.3,  476.7,  499.0, -425.8,
   5.1,
  13   21.3,  523.0,  464.2, -408.2,  -20.0,     14   21.3,  553.4,  419.2, -378.2,
  -44.6,
  15   21.3,  567.0,  361.5, -336.7,  -67.8,     16   21.3,  563.3,  292.8, -285.0,
  -89.0,
  17   21.3,  542.6,  215.3, -224.6, -107.4,     18   21.3,  542.2,  258.7, -206.1,
  -129.7,
  19   21.3,  540.2,  342.6, -225.5, -151.9,     20   21.3,  523.6,  416.0, -238.1,
  -168.6,
  21   21.3,  499.0,  476.7, -243.5, -176.2,     22   21.3,  464.2,  523.0, -241.5,
  -176.1,
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94628      23   21.3,  419.2,  553.4, -232.1, -168.6,     24   21.3,  361.5,  567.0, -215.7,
           -155.9,
94629      25   21.3,  292.8,  563.3, -192.7, -138.6,     26   21.3,  215.3,  542.6, -163.9,
           -117.0,
94630      27   21.3,  258.7,  542.2, -141.5,  -76.7,     28   21.3,  342.6,  540.2, -118.2,
           -54.2,
94631      29   21.3,  416.0,  523.6,  -93.2,  -30.2,     30   21.3,  476.7,  499.0,  -73.3,
           -5.1,
94632      31   21.3,  523.0,  464.2,  -56.0,   20.0,     32   21.3,  553.4,  419.2,  -41.0,
           44.6,
94633      33   21.3,  567.0,  361.5,  -24.8,   67.8,     34   21.3,  563.3,  292.8,   -7.9,
           89.0,
94634      35   21.3,  542.6,  215.3,    9.3,  107.4,     36   21.3,  542.2,  258.7,  -52.7,
           129.7,
94635
94636  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
94637   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
94638
                                  PAGE 394
94639   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94640
94641                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94642
94643
94644   SOURCE ID: TRU488
94645    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94646      1   21.3,  540.2,  342.6, -118.0,  155.6,       2   21.3,  523.6,  416.0, -179.5,
           172.1,
94647      3   21.3,  499.0,  476.7, -235.4,  179.4,       4   21.3,  464.2,  523.0, -284.3,
           178.8,
94648      5   21.3,  419.2,  553.4, -324.4,  170.7,       6   21.3,  361.5,  567.0, -354.8,
           157.5,
94649      7   21.3,  292.8,  563.3, -374.3,  139.5,       8   21.3,  215.3,  542.6, -382.5,
           117.3,
94650      9   21.3,  258.7,  542.2, -404.6,   76.3,      10   21.3,  342.6,  540.2, -425.7,
           53.2,
94651     11   21.3,  416.0,  523.6, -433.9,   28.5,      12   21.3,  476.7,  499.0, -428.9,
           2.9,
94652     13   21.3,  523.0,  464.2, -410.9,  -22.8,      14   21.3,  553.4,  419.2, -380.4,
           -47.7,
94653     15   21.3,  567.0,  361.5, -338.3,  -71.3,      16   21.3,  563.3,  292.8, -285.9,
           -92.6,
94654     17   21.3,  542.6,  215.3, -224.9, -111.2,      18   21.3,  542.2,  258.7, -205.7,
           -133.5,
94655     19   21.3,  540.2,  342.6, -224.5, -155.6,      20   21.3,  523.6,  416.0, -236.5,
           -172.1,
94656     21   21.3,  499.0,  476.7, -241.3, -179.4,      22   21.3,  464.2,  523.0, -238.8,
           -178.8,
94657     23   21.3,  419.2,  553.4, -229.0, -170.7,      24   21.3,  361.5,  567.0, -212.2,
           -157.5,
94658     25   21.3,  292.8,  563.3, -189.0, -139.5,      26   21.3,  215.3,  542.6, -160.1,
           -117.3,
94659     27   21.3,  258.7,  542.2, -137.7,  -76.3,      28   21.3,  342.6,  540.2, -114.6,
           -53.2,
94660     29   21.3,  416.0,  523.6,  -89.8,  -28.5,      30   21.3,  476.7,  499.0,  -70.1,
           -2.9,
94661     31   21.3,  523.0,  464.2,  -53.3,   22.8,      32   21.3,  553.4,  419.2,  -38.9,
           47.7,
94662     33   21.3,  567.0,  361.5,  -23.2,   71.3,      34   21.3,  563.3,  292.8,   -6.9,
           92.6,
94663     35   21.3,  542.6,  215.3,    9.7,  111.2,      36   21.3,  542.2,  258.7,  -53.0,
           133.5,
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SOURCE ID: TRU489

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-119.4,	159.5,	2	21.3,	523.6,	416.0,	-181.5,	175.7,
3	21.3,	499.0,	476.7,	-238.0,	182.6,	4	21.3,	464.2,	523.0,	-287.4,	181.5,
5	21.3,	419.2,	553.4,	-328.0,	172.9,	6	21.3,	361.5,	567.0,	-358.6,	159.0,
7	21.3,	292.8,	563.3,	-378.4,	140.3,	8	21.3,	215.3,	542.6,	-386.6,	117.3,
9	21.3,	258.7,	542.2,	-408.6,	75.7,	10	21.3,	342.6,	540.2,	-429.6,	51.9,
11	21.3,	416.0,	523.6,	-437.5,	26.5,	12	21.3,	476.7,	499.0,	-432.1,	0.3,
13	21.3,	523.0,	464.2,	-413.6,	-25.9,	14	21.3,	553.4,	419.2,	-382.5,	-51.3,
15	21.3,	567.0,	361.5,	-339.7,	-75.1,	16	21.3,	563.3,	292.8,	-286.7,	-96.7,
17	21.3,	542.6,	215.3,	-225.0,	-115.3,	18	21.3,	542.2,	258.7,	-205.1,	-137.5,
19	21.3,	540.2,	342.6,	-223.2,	-159.5,	20	21.3,	523.6,	416.0,	-234.5,	-175.7,
21	21.3,	499.0,	476.7,	-238.7,	-182.6,	22	21.3,	464.2,	523.0,	-235.6,	-181.5,
23	21.3,	419.2,	553.4,	-225.4,	-172.9,	24	21.3,	361.5,	567.0,	-208.4,	-159.0,
25	21.3,	292.8,	563.3,	-185.0,	-140.3,	26	21.3,	215.3,	542.6,	-156.0,	-117.3,
27	21.3,	258.7,	542.2,	-133.6,	-75.7,	28	21.3,	342.6,	540.2,	-110.7,	-51.9,
29	21.3,	416.0,	523.6,	-86.1,	-26.5,	30	21.3,	476.7,	499.0,	-67.0,	-0.3,
31	21.3,	523.0,	464.2,	-50.6,	25.9,	32	21.3,	553.4,	419.2,	-36.8,	51.3,
33	21.3,	567.0,	361.5,	-21.8,	75.1,	34	21.3,	563.3,	292.8,	-6.1,	96.7,
35	21.3,	542.6,	215.3,	9.7,	115.3,	36	21.3,	542.2,	258.7,	-53.7,	137.5,

SOURCE ID: TTP1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-158.8,	-182.2,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	7.2,	-79.4,
11	21.3,	196.8,	358.6,	11.6,	-52.8,	12	21.3,	228.9,	356.1,	15.5,	-24.6,
13	21.3,	266.1,	342.9,	19.1,	10.5,	14	21.3,	298.7,	319.2,	22.0,	46.9,
15	21.3,	322.2,	285.9,	24.3,	81.9,	16	21.3,	335.9,	243.8,	25.8,	114.4,
17	21.3,	339.4,	194.4,	26.6,	143.5,	18	21.3,	332.6,	139.8,	25.7,	168.1,
19	21.3,	350.1,	158.7,	0.1,	182.2,	20	0.0,	0.0,	0.0,	0.0,	0.0,

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94700      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
94701      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
94702      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
94703      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -357.3,
           79.4,
94704      29   21.3,  196.8,  358.6, -370.1,   52.8,     30   21.3,  228.9,  356.1, -371.7,
           24.6,
94705      31   21.3,  266.1,  342.9, -361.9,  -10.5,     32   21.3,  298.7,  319.2, -341.2,
           -46.9,
94706      33   21.3,  322.2,  285.9, -310.1,  -81.9,     34   21.3,  335.9,  243.8, -269.6,
           -114.4,
94707      35   21.3,  339.4,  194.4, -220.9, -143.5,     36   21.3,  332.6,  139.8, -165.5,
           -168.1,
94708
94709
94710    SOURCE ID: TTP2
94711     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94712       1   21.3,  350.1,  158.7, -159.6, -178.6,      2   21.3,  358.6,  196.8, -152.6,
           -187.4,
94713      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
           0.0,
94714      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
94715      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
94716      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,    3.5,
           -80.2,
94717     11   21.3,  196.8,  358.6,    8.1,  -54.2,     12   21.3,  228.9,  356.1,   12.4,
           -26.6,
94718     13   21.3,  266.1,  342.9,   16.3,    8.0,     14   21.3,  298.7,  319.2,   19.7,
           43.9,
94719     15   21.3,  322.2,  285.9,   22.5,   78.6,     16   21.3,  335.9,  243.8,   24.7,
           110.8,
94720     17   21.3,  339.4,  194.4,   26.1,  139.7,     18   21.3,  332.6,  139.8,   25.9,
           164.4,
94721     19   21.3,  350.1,  158.7,    0.9,  178.6,     20   21.3,  358.6,  196.8,  -44.2,
           187.4,
94722      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
94723      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
94724      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
94725      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -353.6,
           80.2,
94726      29   21.3,  196.8,  358.6, -366.6,   54.2,     30   21.3,  228.9,  356.1, -368.5,
           26.6,
94727      31   21.3,  266.1,  342.9, -359.2,   -8.0,     32   21.3,  298.7,  319.2, -338.9,
           -43.9,
94728      33   21.3,  322.2,  285.9, -308.4,  -78.6,     34   21.3,  335.9,  243.8, -268.5,
           -110.8,
94729      35   21.3,  339.4,  194.4, -220.4, -139.7,     36   21.3,  332.6,  139.8, -165.6,
           -164.4,
94730
94731    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
94732     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
94733
                                    PAGE 395
94734     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-160.3,	-175.4,	2	21.3,	358.6,	196.8,	-153.8,	-184.3,
3	21.3,	356.1,	228.9,	-142.7,	-187.6,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	0.3,	-80.9,
11	21.3,	196.8,	358.6,	5.0,	-55.4,	12	21.3,	228.9,	356.1,	9.6,	-28.3,
13	21.3,	266.1,	342.9,	13.8,	5.8,	14	21.3,	298.7,	319.2,	17.7,	41.3,
15	21.3,	322.2,	285.9,	21.0,	75.7,	16	21.3,	335.9,	243.8,	23.6,	107.7,
17	21.3,	339.4,	194.4,	25.6,	136.5,	18	21.3,	332.6,	139.8,	26.0,	161.1,
19	21.3,	350.1,	158.7,	1.5,	175.4,	20	21.3,	358.6,	196.8,	-43.0,	184.3,
21	21.3,	356.1,	228.9,	-86.2,	187.6,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-350.4,	80.9,
29	21.3,	196.8,	358.6,	-363.6,	55.4,	30	21.3,	228.9,	356.1,	-365.7,	28.3,
31	21.3,	266.1,	342.9,	-356.7,	-5.8,	32	21.3,	298.7,	319.2,	-336.9,	-41.3,
33	21.3,	322.2,	285.9,	-306.8,	-75.7,	34	21.3,	335.9,	243.8,	-267.4,	-107.7,
35	21.3,	339.4,	194.4,	-219.9,	-136.5,	36	21.3,	332.6,	139.8,	-165.7,	-161.1,

SOURCE ID: TTP4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-160.6,	-171.6,	2	21.3,	358.6,	196.8,	-154.8,	-180.7,
3	21.3,	356.1,	228.9,	-144.4,	-184.2,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-3.4,	-81.3,
11	21.3,	196.8,	358.6,	1.4,	-56.4,	12	21.3,	228.9,	356.1,	6.2,	-29.9,
13	21.3,	266.1,	342.9,	10.8,	3.6,	14	21.3,	298.7,	319.2,	15.0,	38.7,
15	21.3,	322.2,	285.9,	18.8,	72.6,	16	21.3,	335.9,	243.8,	22.1,	104.3,
17	21.3,	339.4,	194.4,	24.6,	132.8,	18	21.3,	332.6,	139.8,	25.7,	157.3,

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 19   21.3,  350.1,  158.7,    1.9,  171.6,     20   21.3,  358.6,  196.8,  -42.0,
180.7,
 21   21.3,  356.1,  228.9,  -84.5,  184.2,     22    0.0,    0.0,    0.0,    0.0,
0.0,
 23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
0.0,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -346.6,
81.3,
 29   21.3,  196.8,  358.6, -359.9,   56.4,     30   21.3,  228.9,  356.1, -362.3,
29.9,
 31   21.3,  266.1,  342.9, -353.6,   -3.6,     32   21.3,  298.7,  319.2, -334.2,
-38.7,
 33   21.3,  322.2,  285.9, -304.7,  -72.6,     34   21.3,  335.9,  243.8, -265.9,
-104.3,
 35   21.3,  339.4,  194.4, -219.0, -132.8,     36   21.3,  332.6,  139.8, -165.4,
-157.3,


SOURCE ID: TTP5
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7, -161.4, -168.1,      2   21.3,  358.6,  196.8, -156.2,
 -177.3,
   3   21.3,  356.1,  228.9, -146.3, -181.2,      4   21.3,  342.9,  266.1, -131.9,
 -179.5,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
 0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,   -7.0,
 -82.0,
  11   21.3,  196.8,  358.6,   -2.0,  -57.8,     12   21.3,  228.9,  356.1,    3.1,
 -31.8,
  13   21.3,  266.1,  342.9,    8.1,    1.1,     14   21.3,  298.7,  319.2,   12.8,
 35.8,
  15   21.3,  322.2,  285.9,   17.2,   69.4,     16   21.3,  335.9,  243.8,   21.0,
 100.8,
  17   21.3,  339.4,  194.4,   24.2,  129.2,     18   21.3,  332.6,  139.8,   25.8,
 153.7,
  19   21.3,  350.1,  158.7,    2.7,  168.1,     20   21.3,  358.6,  196.8,  -40.6,
 177.3,
  21   21.3,  356.1,  228.9,  -82.6,  181.2,     22   21.3,  342.9,  266.1, -134.2,
 179.5,
  23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
 0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -343.1,
 82.0,
  29   21.3,  196.8,  358.6, -356.6,   57.8,     30   21.3,  228.9,  356.1, -359.2,
 31.8,
  31   21.3,  266.1,  342.9, -351.0,   -1.1,     32   21.3,  298.7,  319.2, -332.0,
 -35.8,
  33   21.3,  322.2,  285.9, -303.0,  -69.4,     34   21.3,  335.9,  243.8, -264.8,
 -100.8,
  35   21.3,  339.4,  194.4, -218.5, -129.2,     36   21.3,  332.6,  139.8, -165.6,
 -153.7,


SOURCE ID: TTP6
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7, -162.1, -164.8,      2   21.3,  358.6,  196.8, -157.5,
  -174.3,
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94808       3   21.3,  356.1,  228.9, -148.1, -178.4,      4   21.3,  342.9,  266.1, -134.2,
            -177.1,
94809       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
94810       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
94811       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -10.2,
            -82.8,
94812      11   21.3,  196.8,  358.6,   -5.0,  -59.1,     12   21.3,  228.9,  356.1,    0.3,
            -33.6,
94813      13   21.3,  266.1,  342.9,    5.6,   -1.1,     14   21.3,  298.7,  319.2,   10.8,
            33.2,
94814      15   21.3,  322.2,  285.9,   15.6,   66.4,     16   21.3,  335.9,  243.8,   20.0,
            97.7,
94815      17   21.3,  339.4,  194.4,   23.7,  126.0,     18   21.3,  332.6,  139.8,   26.0,
            150.4,
94816      19   21.3,  350.1,  158.7,    3.4,  164.8,     20   21.3,  358.6,  196.8,  -39.3,
            174.3,
94817      21   21.3,  356.1,  228.9,  -80.8,  178.4,     22   21.3,  342.9,  266.1, -131.9,
            177.1,
94818      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
94819      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
94820      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -339.9,
            82.8,
94821      29   21.3,  196.8,  358.6, -353.5,   59.1,     30   21.3,  228.9,  356.1, -356.4,
            33.6,
94822      31   21.3,  266.1,  342.9, -348.5,    1.1,     32   21.3,  298.7,  319.2, -330.0,
            -33.2,
94823      33   21.3,  322.2,  285.9, -301.5,  -66.4,     34   21.3,  335.9,  243.8, -263.8,
            -97.7,
94824      35   21.3,  339.4,  194.4, -218.1, -126.0,     36   21.3,  332.6,  139.8, -165.7,
            -150.4,
94825
94826  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
94827   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
94828
                                  PAGE 396
94829   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
94830
94831                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
94832
94833
94834   SOURCE ID: TTP7
94835    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
94836       1   21.3,  350.1,  158.7, -162.7, -160.7,      2   21.3,  358.6,  196.8, -158.8,
            -170.3,
94837       3   21.3,  356.1,  228.9, -150.0, -174.7,      4   21.3,  342.9,  266.1, -136.7,
            -173.8,
94838       5   21.3,  319.2,  298.7, -119.2, -167.6,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
94839       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
94840       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -14.3,
            -83.3,
94841      11   21.3,  196.8,  358.6,   -9.0,  -60.4,     12   21.3,  228.9,  356.1,   -3.3,
            -35.6,
94842      13   21.3,  266.1,  342.9,    2.4,   -3.6,     14   21.3,  298.7,  319.2,    8.0,
            30.1,
94843      15   21.3,  322.2,  285.9,   13.4,   62.9,     16   21.3,  335.9,  243.8,   18.4,
            93.8,
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 17   21.3,  339.4,  194.4,   22.9,  121.9,     18   21.3,  332.6,  139.8,   25.8,
146.3,
 19   21.3,  350.1,  158.7,    4.0,  160.7,     20   21.3,  358.6,  196.8,  -38.0,
170.3,
 21   21.3,  356.1,  228.9,  -78.9,  174.7,     22   21.3,  342.9,  266.1, -129.4,
173.8,
 23   21.3,  319.2,  298.7, -179.4,  167.6,     24    0.0,    0.0,    0.0,    0.0,
0.0,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -335.8,
83.3,
 29   21.3,  196.8,  358.6, -349.6,   60.4,     30   21.3,  228.9,  356.1, -352.8,
35.6,
 31   21.3,  266.1,  342.9, -345.3,    3.6,     32   21.3,  298.7,  319.2, -327.2,
-30.1,
 33   21.3,  322.2,  285.9, -299.3,  -62.9,     34   21.3,  335.9,  243.8, -262.2,
-93.8,
 35   21.3,  339.4,  194.4, -217.2, -121.9,     36   21.3,  332.6,  139.8, -165.6,
-146.3,


SOURCE ID: TTP8
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -163.2, -157.2,      2   21.3,  358.6,  196.8, -159.8,
 -167.0,
  3   21.3,  356.1,  228.9, -151.7, -171.6,      4   21.3,  342.9,  266.1, -138.9,
 -171.0,
  5   21.3,  319.2,  298.7, -121.8, -165.3,      6    0.0,    0.0,    0.0,    0.0,
 0.0,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -17.8,
 -83.8,
 11   21.3,  196.8,  358.6,  -12.3,  -61.4,     12   21.3,  228.9,  356.1,   -6.5,
 -37.2,
 13   21.3,  266.1,  342.9,   -0.4,   -5.8,     14   21.3,  298.7,  319.2,    5.6,
 27.5,
 15   21.3,  322.2,  285.9,   11.5,   59.9,     16   21.3,  335.9,  243.8,   17.1,
 90.6,
 17   21.3,  339.4,  194.4,   22.1,  118.5,     18   21.3,  332.6,  139.8,   25.7,
 142.8,
 19   21.3,  350.1,  158.7,    4.4,  157.2,     20   21.3,  358.6,  196.8,  -37.0,
 167.0,
 21   21.3,  356.1,  228.9,  -77.2,  171.6,     22   21.3,  342.9,  266.1, -127.2,
 171.0,
 23   21.3,  319.2,  298.7, -176.8,  165.3,     24    0.0,    0.0,    0.0,    0.0,
 0.0,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -332.3,
 83.8,
 29   21.3,  196.8,  358.6, -346.2,   61.4,     30   21.3,  228.9,  356.1, -349.7,
 37.2,
 31   21.3,  266.1,  342.9, -342.5,    5.8,     32   21.3,  298.7,  319.2, -324.9,
 -27.5,
 33   21.3,  322.2,  285.9, -297.4,  -59.9,     34   21.3,  335.9,  243.8, -260.9,
 -90.6,
 35   21.3,  339.4,  194.4, -216.5, -118.5,     36   21.3,  332.6,  139.8, -165.4,
 -142.8,


SOURCE ID: TTP9
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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94880       1   21.3,  350.1,  158.7, -163.7, -153.5,      2   21.3,  358.6,  196.8, -161.0,
            -163.4,
94881       3   21.3,  356.1,  228.9, -153.5, -168.3,      4   21.3,  342.9,  266.1, -141.2,
            -168.1,
94882       5   21.3,  319.2,  298.7, -124.7, -162.8,      6   21.3,  285.9,  322.2, -104.3,
            -152.5,
94883       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
94884       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -21.5,
            -84.4,
94885      11   21.3,  196.8,  358.6,  -15.9,  -62.6,     12   21.3,  228.9,  356.1,   -9.8,
            -39.0,
94886      13   21.3,  266.1,  342.9,   -3.3,   -8.2,     14   21.3,  298.7,  319.2,    3.2,
            24.7,
94887      15   21.3,  322.2,  285.9,    9.6,   56.7,     16   21.3,  335.9,  243.8,   15.7,
            87.1,
94888      17   21.3,  339.4,  194.4,   21.4,  114.8,     18   21.3,  332.6,  139.8,   25.6,
            139.0,
94889      19   21.3,  350.1,  158.7,    5.0,  153.5,     20   21.3,  358.6,  196.8,  -35.8,
            163.4,
94890      21   21.3,  356.1,  228.9,  -75.4,  168.3,     22   21.3,  342.9,  266.1, -124.9,
            168.1,
94891      23   21.3,  319.2,  298.7, -174.0,  162.8,     24   21.3,  285.9,  322.2, -217.8,
            152.5,
94892      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
94893      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -328.6,
            84.4,
94894      29   21.3,  196.8,  358.6, -342.7,   62.6,     30   21.3,  228.9,  356.1, -346.4,
            39.0,
94895      31   21.3,  266.1,  342.9, -339.6,    8.2,     32   21.3,  298.7,  319.2, -322.4,
            -24.7,
94896      33   21.3,  322.2,  285.9, -295.5,  -56.7,     34   21.3,  335.9,  243.8, -259.5,
            -87.1,
94897      35   21.3,  339.4,  194.4, -215.7, -114.8,     36   21.3,  332.6,  139.8, -165.4,
            -139.0,
94898
94899
94900    SOURCE ID: TTP10
94901     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
94902       1   21.3,  350.1,  158.7, -164.3, -149.9,      2   21.3,  358.6,  196.8, -162.2,
            -159.9,
94903       3   21.3,  356.1,  228.9, -155.2, -165.1,      4   21.3,  342.9,  266.1, -143.5,
            -165.2,
94904       5   21.3,  319.2,  298.7, -127.4, -160.4,      6   21.3,  285.9,  322.2, -107.5,
            -150.6,
94905       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
94906       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -25.1,
            -84.9,
94907      11   21.3,  196.8,  358.6,  -19.4,  -63.8,     12   21.3,  228.9,  356.1,  -13.0,
            -40.8,
94908      13   21.3,  266.1,  342.9,   -6.2,  -10.5,     14   21.3,  298.7,  319.2,    0.8,
            21.9,
94909      15   21.3,  322.2,  285.9,    7.7,   53.6,     16   21.3,  335.9,  243.8,   14.4,
            83.6,
94910      17   21.3,  339.4,  194.4,   20.7,  111.2,     18   21.3,  332.6,  139.8,   25.5,
            135.3,
94911      19   21.3,  350.1,  158.7,    5.6,  149.9,     20   21.3,  358.6,  196.8,  -34.6,
            159.9,
94912      21   21.3,  356.1,  228.9,  -73.7,  165.1,     22   21.3,  342.9,  266.1, -122.6,
            165.2,
94913      23   21.3,  319.2,  298.7, -171.2,  160.4,     24   21.3,  285.9,  322.2, -214.7,
            150.6,
94914      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-165.0,	-146.4,	2	21.3,	358.6,	196.8,	-163.5,	-156.6,
3	21.3,	356.1,	228.9,	-157.1,	-162.0,	4	21.3,	342.9,	266.1,	-145.9,	-162.5,
5	21.3,	319.2,	298.7,	-130.3,	-158.1,	6	21.3,	285.9,	322.2,	-110.7,	-148.9,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-28.7,	-85.6,
11	21.3,	196.8,	358.6,	-22.7,	-65.1,	12	21.3,	228.9,	356.1,	-16.1,	-42.7,
13	21.3,	266.1,	342.9,	-8.9,	-12.9,	14	21.3,	298.7,	319.2,	-1.5,	19.1,
15	21.3,	322.2,	285.9,	6.0,	50.4,	16	21.3,	335.9,	243.8,	13.2,	80.2,
17	21.3,	339.4,	194.4,	20.1,	107.6,	18	21.3,	332.6,	139.8,	25.6,	131.7,
19	21.3,	350.1,	158.7,	6.3,	146.4,	20	21.3,	358.6,	196.8,	-33.3,	156.6,
21	21.3,	356.1,	228.9,	-71.8,	162.0,	22	21.3,	342.9,	266.1,	-120.2,	162.5,
23	21.3,	319.2,	298.7,	-168.4,	158.1,	24	21.3,	285.9,	322.2,	-211.5,	148.9,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-321.4,	85.6,
29	21.3,	196.8,	358.6,	-335.8,	65.1,	30	21.3,	228.9,	356.1,	-340.1,	42.7,
31	21.3,	266.1,	342.9,	-334.0,	12.9,	32	21.3,	298.7,	319.2,	-317.7,	-19.1,
33	21.3,	322.2,	285.9,	-291.8,	-50.4,	34	21.3,	335.9,	243.8,	-257.1,	-80.2,
35	21.3,	339.4,	194.4,	-214.5,	-107.6,	36	21.3,	332.6,	139.8,	-165.4,	-131.7,

SOURCE ID: TTP12

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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  350.1,  158.7, -165.5, -142.9,      2   21.3,  358.6,  196.8, -164.7,
-153.3,
   3   21.3,  356.1,  228.9, -158.8, -159.0,      4   21.3,  342.9,  266.1, -148.1,
-159.8,
   5   21.3,  319.2,  298.7, -132.9, -155.8,      6   21.3,  285.9,  322.2, -113.6,
-147.1,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -32.1,
-86.2,
  11   21.3,  196.8,  358.6,  -26.0,  -66.2,     12   21.3,  228.9,  356.1,  -19.1,
-44.3,
  13   21.3,  266.1,  342.9,  -11.6,  -15.0,     14   21.3,  298.7,  319.2,   -3.8,
16.5,
  15   21.3,  322.2,  285.9,    4.2,   47.5,     16   21.3,  335.9,  243.8,   12.0,
77.0,
  17   21.3,  339.4,  194.4,   19.4,  104.2,     18   21.3,  332.6,  139.8,   25.5,
128.2,
  19   21.3,  350.1,  158.7,    6.8,  142.9,     20   21.3,  358.6,  196.8,  -32.2,
153.3,
  21   21.3,  356.1,  228.9,  -70.1,  159.0,     22   21.3,  342.9,  266.1, -118.0,
159.8,
  23   21.3,  319.2,  298.7, -165.8,  155.8,     24   21.3,  285.9,  322.2, -208.6,
147.1,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -318.0,
86.2,
  29   21.3,  196.8,  358.6, -332.6,   66.2,     30   21.3,  228.9,  356.1, -337.0,
44.3,
  31   21.3,  266.1,  342.9, -331.3,   15.0,     32   21.3,  298.7,  319.2, -315.4,
-16.5,
  33   21.3,  322.2,  285.9, -290.0,  -47.5,     34   21.3,  335.9,  243.8, -255.8,
-77.0,
  35   21.3,  339.4,  194.4, -213.8, -104.2,     36   21.3,  332.6,  139.8, -165.3,
-128.2,

SOURCE ID: TTP13
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  350.1,  158.7, -165.8, -139.0,      2   21.3,  358.6,  196.8, -165.6,
-149.5,
   3   21.3,  356.1,  228.9, -160.3, -155.4,      4   21.3,  342.9,  266.1, -150.2,
-156.6,
   5   21.3,  319.2,  298.7, -135.5, -153.0,      6   21.3,  285.9,  322.2, -116.8,
-144.8,
   7   21.3,  243.8,  335.9,  -94.4, -132.1,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -36.0,
-86.4,
  11   21.3,  196.8,  358.6,  -29.8,  -67.1,     12   21.3,  228.9,  356.1,  -22.7,
-45.9,
  13   21.3,  266.1,  342.9,  -14.9,  -17.2,     14   21.3,  298.7,  319.2,   -6.6,
13.8,
  15   21.3,  322.2,  285.9,    1.8,   44.3,     16   21.3,  335.9,  243.8,   10.2,
73.5,
  17   21.3,  339.4,  194.4,   18.3,  100.5,     18   21.3,  332.6,  139.8,   25.1,
124.4,
  19   21.3,  350.1,  158.7,    7.0,  139.0,     20   21.3,  358.6,  196.8,  -31.2,
149.5,
  21   21.3,  356.1,  228.9,  -68.6,  155.4,     22   21.3,  342.9,  266.1, -115.9,
156.6,
  23   21.3,  319.2,  298.7, -163.1,  153.0,     24   21.3,  285.9,  322.2, -205.4,
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144.8,
25 21.3, 243.8, 335.9, -241.5, 132.1, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -314.1,
86.4,
29 21.3, 196.8, 358.6, -328.8, 67.1, 30 21.3, 228.9, 356.1, -333.4,
45.9,
31 21.3, 266.1, 342.9, -328.0, 17.2, 32 21.3, 298.7, 319.2, -312.6,
-13.8,
33 21.3, 322.2, 285.9, -287.7, -44.3, 34 21.3, 335.9, 243.8, -254.0,
-73.5,
35 21.3, 339.4, 194.4, -212.7, -100.5, 36 21.3, 332.6, 139.8, -164.8,
-124.4,

SOURCE ID: TTP14
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 350.1, 158.7, -171.2, -106.7, 2 21.3, 358.6, 196.8, -176.6,
-118.6,
3 21.3, 356.1, 228.9, -176.5, -126.9, 4 21.3, 342.9, 266.1, -171.1,
-131.3,
5 21.3, 319.2, 298.7, -160.5, -131.7, 6 21.3, 285.9, 322.2, -145.1,
-128.2,
7 21.3, 243.8, 335.9, -125.2, -120.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 21.3, 196.8, 358.6, -60.7, -78.2, 12 21.3, 228.9, 356.1, -51.2,
-62.1,
13 21.3, 266.1, 342.9, -40.1, -38.1, 14 21.3, 298.7, 319.2, -27.9,
-11.2,
15 21.3, 322.2, 285.9, -14.8, 16.0, 16 21.3, 335.9, 243.8, -1.2,
42.8,
17 21.3, 339.4, 194.4, 12.4, 68.2, 18 21.3, 332.6, 139.8, 24.9,
91.6,
19 21.3, 350.1, 158.7, 12.5, 106.7, 20 21.3, 358.6, 196.8, -20.2,
118.6,
21 21.3, 356.1, 228.9, -52.4, 126.9, 22 21.3, 342.9, 266.1, -95.0,
131.3,
23 21.3, 319.2, 298.7, -138.1, 131.7, 24 21.3, 285.9, 322.2, -177.1,
128.2,
25 21.3, 243.8, 335.9, -210.7, 120.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 21.3, 196.8, 358.6, -297.9, 78.2, 30 21.3, 228.9, 356.1, -304.9,
62.1,
31 21.3, 266.1, 342.9, -302.7, 38.1, 32 21.3, 298.7, 319.2, -291.3,
11.2,
33 21.3, 322.2, 285.9, -271.1, -16.0, 34 21.3, 335.9, 243.8, -242.6,
-42.8,
35 21.3, 339.4, 194.4, -206.8, -68.2, 36 21.3, 332.6, 139.8, -164.6,
-91.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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95023
95024    SOURCE ID: TTP15
95025     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95026       1   21.3,  350.1,  158.7, -172.0, -103.1,      2   21.3,  358.6,  196.8, -177.9,
           -115.2,
95027       3   21.3,  356.1,  228.9, -178.4, -123.8,      4   21.3,  342.9,  266.1, -173.5,
           -128.6,
95028       5   21.3,  319.2,  298.7, -163.4, -129.5,      6   21.3,  285.9,  322.2, -148.2,
           -126.4,
95029       7   21.3,  243.8,  335.9, -128.6, -119.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
95030       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95031      11   21.3,  196.8,  358.6,  -64.1,  -79.5,     12   21.3,  228.9,  356.1,  -54.3,
           -64.0,
95032      13   21.3,  266.1,  342.9,  -42.9,  -40.5,     14   21.3,  298.7,  319.2,  -30.1,
           -14.0,
95033      15   21.3,  322.2,  285.9,  -16.5,   12.9,     16   21.3,  335.9,  243.8,   -2.3,
            39.3,
95034      17   21.3,  339.4,  194.4,   11.9,   64.6,     18   21.3,  332.6,  139.8,   24.9,
            88.0,
95035      19   21.3,  350.1,  158.7,   13.2,  103.1,     20   21.3,  358.6,  196.8,  -18.9,
           115.2,
95036      21   21.3,  356.1,  228.9,  -50.5,  123.8,     22   21.3,  342.9,  266.1,  -92.6,
           128.6,
95037      23   21.3,  319.2,  298.7, -135.3,  129.5,     24   21.3,  285.9,  322.2, -173.9,
           126.4,
95038      25   21.3,  243.8,  335.9, -207.3,  119.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
95039      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
95040      29   21.3,  196.8,  358.6, -294.5,   79.5,     30   21.3,  228.9,  356.1, -301.8,
            64.0,
95041      31   21.3,  266.1,  342.9, -300.0,   40.5,     32   21.3,  298.7,  319.2, -289.1,
            14.0,
95042      33   21.3,  322.2,  285.9, -269.4,  -12.9,     34   21.3,  335.9,  243.8, -241.5,
           -39.3,
95043      35   21.3,  339.4,  194.4, -206.2,  -64.6,     36   21.3,  332.6,  139.8, -164.7,
           -88.0,
95044
95045
95046    SOURCE ID: TTP16
95047     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95048       1   21.3,  350.1,  158.7, -172.5,  -99.7,      2   21.3,  358.6,  196.8, -179.0,
           -111.9,
95049       3   21.3,  356.1,  228.9, -180.1, -120.8,      4   21.3,  342.9,  266.1, -175.7,
           -125.9,
95050       5   21.3,  319.2,  298.7, -166.0, -127.2,      6   21.3,  285.9,  322.2, -151.2,
           -124.6,
95051       7   21.3,  243.8,  335.9, -131.8, -118.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
95052       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95053      11   21.3,  196.8,  358.6,  -67.3,  -80.6,     12   21.3,  228.9,  356.1,  -57.3,
           -65.6,
95054      13   21.3,  266.1,  342.9,  -45.6,  -42.6,     14   21.3,  298.7,  319.2,  -32.4,
           -16.6,
95055      15   21.3,  322.2,  285.9,  -18.3,    9.9,     16   21.3,  335.9,  243.8,   -3.6,
            36.1,
95056      17   21.3,  339.4,  194.4,   11.2,   61.2,     18   21.3,  332.6,  139.8,   24.9,
            84.5,
95057      19   21.3,  350.1,  158.7,   13.7,   99.7,     20   21.3,  358.6,  196.8,  -17.8,
           111.9,
95058      21   21.3,  356.1,  228.9,  -48.8,  120.8,     22   21.3,  342.9,  266.1,  -90.4,
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        125.9,
95059    23   21.3,  319.2,  298.7, -132.7,  127.2,     24   21.3,  285.9,  322.2, -171.0,
        124.6,
95060    25   21.3,  243.8,  335.9, -204.1,  118.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95061    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
95062    29   21.3,  196.8,  358.6, -291.2,   80.6,     30   21.3,  228.9,  356.1, -298.8,
        65.6,
95063    31   21.3,  266.1,  342.9, -297.3,   42.6,     32   21.3,  298.7,  319.2, -286.8,
        16.6,
95064    33   21.3,  322.2,  285.9, -267.6,   -9.9,     34   21.3,  335.9,  243.8, -240.2,
        -36.1,
95065    35   21.3,  339.4,  194.4, -205.5,  -61.2,     36   21.3,  332.6,  139.8, -164.6,
        -84.5,
95066
95067
95068   SOURCE ID: TTP17
95069    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95070      1   21.3,  350.1,  158.7, -166.5, -135.4,      2   21.3,  358.6,  196.8, -167.0,
        -146.0,
95071      3   21.3,  356.1,  228.9, -162.3, -152.2,      4   21.3,  342.9,  266.1, -152.7,
        -153.8,
95072      5   21.3,  319.2,  298.7, -138.5, -150.7,      6   21.3,  285.9,  322.2, -120.1,
        -143.0,
95073      7   21.3,  243.8,  335.9,  -98.0, -131.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
95074      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -39.7,
        -87.2,
95075     11   21.3,  196.8,  358.6,  -33.3,  -68.6,     12   21.3,  228.9,  356.1,  -25.9,
        -47.9,
95076     13   21.3,  266.1,  342.9,  -17.7,  -19.7,     14   21.3,  298.7,  319.2,   -8.9,
        10.8,
95077     15   21.3,  322.2,  285.9,    0.1,   41.0,     16   21.3,  335.9,  243.8,    9.1,
        70.0,
95078     17   21.3,  339.4,  194.4,   17.8,   96.8,     18   21.3,  332.6,  139.8,   25.2,
        120.6,
95079     19   21.3,  350.1,  158.7,    7.8,  135.4,     20   21.3,  358.6,  196.8,  -29.8,
        146.0,
95080     21   21.3,  356.1,  228.9,  -66.6,  152.2,     22   21.3,  342.9,  266.1, -113.4,
        153.8,
95081     23   21.3,  319.2,  298.7, -160.2,  150.7,     24   21.3,  285.9,  322.2, -202.1,
        143.0,
95082     25   21.3,  243.8,  335.9, -237.9,  131.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95083     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -310.4,
        87.2,
95084     29   21.3,  196.8,  358.6, -325.3,   68.6,     30   21.3,  228.9,  356.1, -330.3,
        47.9,
95085     31   21.3,  266.1,  342.9, -325.2,   19.7,     32   21.3,  298.7,  319.2, -310.3,
        -10.8,
95086     33   21.3,  322.2,  285.9, -285.9,  -41.0,     34   21.3,  335.9,  243.8, -252.9,
        -70.0,
95087     35   21.3,  339.4,  194.4, -212.2,  -96.8,     36   21.3,  332.6,  139.8, -165.0,
        -120.6,
95088
95089
95090   SOURCE ID: TTP18
95091    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95092      1   21.3,  350.1,  158.7, -167.2, -132.2,      2   21.3,  358.6,  196.8, -168.2,
        -143.0,
95093      3   21.3,  356.1,  228.9, -164.0, -149.4,      4   21.3,  342.9,  266.1, -154.9,
        -151.3,
95094      5   21.3,  319.2,  298.7, -141.1, -148.6,      6   21.3,  285.9,  322.2, -123.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-167.6,	-128.4,	2	21.3,	358.6,	196.8,	-169.2,	-139.3,
3	21.3,	356.1,	228.9,	-165.7,	-146.0,	4	21.3,	342.9,	266.1,	-157.1,	-148.2,
5	21.3,	319.2,	298.7,	-143.8,	-146.0,	6	21.3,	285.9,	322.2,	-126.1,	-139.3,
7	21.3,	243.8,	335.9,	-104.5,	-128.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-46.6,	-88.2,
11	21.3,	196.8,	358.6,	-40.0,	-70.8,	12	21.3,	228.9,	356.1,	-32.1,	-51.2,
13	21.3,	266.1,	342.9,	-23.2,	-24.1,	14	21.3,	298.7,	319.2,	-13.6,	5.6,
15	21.3,	322.2,	285.9,	-3.6,	35.0,	16	21.3,	335.9,	243.8,	6.5,	63.4,
17	21.3,	339.4,	194.4,	16.4,	89.8,	18	21.3,	332.6,	139.8,	25.0,	113.6,
19	21.3,	350.1,	158.7,	8.8,	128.4,	20	21.3,	358.6,	196.8,	-27.6,	-141.4,
7	21.3,	243.8,	335.9,	-101.1,	-130.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-42.9,	-87.8,
11	21.3,	196.8,	358.6,	-36.3,	-69.8,	12	21.3,	228.9,	356.1,	-28.7,	-49.6,
13	21.3,	266.1,	342.9,	-20.1,	-21.9,	14	21.3,	298.7,	319.2,	-11.0,	8.2,
15	21.3,	322.2,	285.9,	-1.5,	38.1,	16	21.3,	335.9,	243.8,	8.0,	66.8,
17	21.3,	339.4,	194.4,	17.3,	93.5,	18	21.3,	332.6,	139.8,	25.3,	117.3,
19	21.3,	350.1,	158.7,	8.5,	132.2,	20	21.3,	358.6,	196.8,	-28.6,	143.0,
21	21.3,	356.1,	228.9,	-64.8,	149.4,	22	21.3,	342.9,	266.1,	-111.2,	151.3,
23	21.3,	319.2,	298.7,	-157.6,	148.6,	24	21.3,	285.9,	322.2,	-199.2,	141.4,
25	21.3,	243.8,	335.9,	-234.8,	130.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-307.2,	87.8,
29	21.3,	196.8,	358.6,	-322.2,	69.8,	30	21.3,	228.9,	356.1,	-327.5,	49.6,
31	21.3,	266.1,	342.9,	-322.8,	21.9,	32	21.3,	298.7,	319.2,	-308.2,	-8.2,
33	21.3,	322.2,	285.9,	-284.4,	-38.1,	34	21.3,	335.9,	243.8,	-251.9,	-66.8,
35	21.3,	339.4,	194.4,	-211.7,	-93.5,	36	21.3,	332.6,	139.8,	-165.1,	-117.3,

```
        139.3,
95131    21   21.3,  356.1,  228.9,  -63.2,  146.0,     22   21.3,  342.9,  266.1, -109.0,
        148.2,
95132    23   21.3,  319.2,  298.7, -154.9,  146.0,     24   21.3,  285.9,  322.2, -196.1,
        139.3,
95133    25   21.3,  243.8,  335.9, -231.3,  128.4,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95134    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -303.4,
        88.2,
95135    29   21.3,  196.8,  358.6, -318.6,   70.8,     30   21.3,  228.9,  356.1, -324.1,
        51.2,
95136    31   21.3,  266.1,  342.9, -319.7,   24.1,     32   21.3,  298.7,  319.2, -305.6,
        -5.6,
95137    33   21.3,  322.2,  285.9, -282.2,  -35.0,     34   21.3,  335.9,  243.8, -250.3,
        -63.4,
95138    35   21.3,  339.4,  194.4, -210.7,  -89.8,     36   21.3,  332.6,  139.8, -164.8,
        -113.6,
95139
95140
95141   SOURCE ID: TTP20
95142    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95143      1   21.3,  350.1,  158.7, -168.3, -124.9,      2   21.3,  358.6,  196.8, -170.6,
        -136.0,
95144      3   21.3,  356.1,  228.9, -167.6, -143.0,      4   21.3,  342.9,  266.1, -159.5,
        -145.6,
95145      5   21.3,  319.2,  298.7, -146.6, -143.8,      6   21.3,  285.9,  322.2, -129.3,
        -137.6,
95146      7   21.3,  243.8,  335.9, -108.0, -127.3,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
95147      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1,  -50.2,
        -89.0,
95148     11   21.3,  196.8,  358.6,  -43.3,  -72.2,     12   21.3,  228.9,  356.1,  -35.1,
        -53.1,
95149     13   21.3,  266.1,  342.9,  -25.9,  -26.5,     14   21.3,  298.7,  319.2,  -15.8,
        2.7,
95150     15   21.3,  322.2,  285.9,   -5.3,   31.8,     16   21.3,  335.9,  243.8,    5.4,
        59.9,
95151     17   21.3,  339.4,  194.4,   15.9,   86.3,     18   21.3,  332.6,  139.8,   25.2,
        110.0,
95152     19   21.3,  350.1,  158.7,    9.6,  124.9,     20   21.3,  358.6,  196.8,  -26.2,
        136.0,
95153     21   21.3,  356.1,  228.9,  -61.3,  143.0,     22   21.3,  342.9,  266.1, -106.6,
        145.6,
95154     23   21.3,  319.2,  298.7, -152.0,  143.8,     24   21.3,  285.9,  322.2, -192.9,
        137.6,
95155     25   21.3,  243.8,  335.9, -227.9,  127.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
95156     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -299.9,
        89.0,
95157     29   21.3,  196.8,  358.6, -315.2,   72.2,     30   21.3,  228.9,  356.1, -321.0,
        53.1,
95158     31   21.3,  266.1,  342.9, -317.0,   26.5,     32   21.3,  298.7,  319.2, -303.4,
        -2.7,
95159     33   21.3,  322.2,  285.9, -280.6,  -31.8,     34   21.3,  335.9,  243.8, -249.2,
        -59.9,
95160     35   21.3,  339.4,  194.4, -210.3,  -86.3,     36   21.3,  332.6,  139.8, -164.9,
        -110.0,
95161
95162
95163   SOURCE ID: TTP21
95164    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95165      1   21.3,  350.1,  158.7, -169.1, -121.6,      2   21.3,  358.6,  196.8, -171.8,
        -132.9,
95166      3   21.3,  356.1,  228.9, -169.4, -140.2,      4   21.3,  342.9,  266.1, -161.8,
```

-143.2,
5 21.3, 319.2, 298.7, -149.3, -141.8, 6 21.3, 285.9, 322.2, -132.2, -136.1,
7 21.3, 243.8, 335.9, -111.1, -126.3, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -53.4, -89.7,
11 21.3, 196.8, 358.6, -46.4, -73.4, 12 21.3, 228.9, 356.1, -37.9, -54.9,
13 21.3, 266.1, 342.9, -28.3, -28.7, 14 21.3, 298.7, 319.2, -17.8, 0.1,
15 21.3, 322.2, 285.9, -6.8, 28.9, 16 21.3, 335.9, 243.8, 4.4, 56.8,
17 21.3, 339.4, 194.4, 15.5, 83.0, 18 21.3, 332.6, 139.8, 25.3, 106.7,
19 21.3, 350.1, 158.7, 10.3, 121.6, 20 21.3, 358.6, 196.8, -25.0, 132.9,
21 21.3, 356.1, 228.9, -59.5, 140.2, 22 21.3, 342.9, 266.1, -104.3, 143.2,
23 21.3, 319.2, 298.7, -149.4, 141.8, 24 21.3, 285.9, 322.2, -190.0, 136.1,
25 21.3, 243.8, 335.9, -224.7, 126.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -296.7, 89.7,
29 21.3, 196.8, 358.6, -312.2, 73.4, 30 21.3, 228.9, 356.1, -318.2, 54.9,
31 21.3, 266.1, 342.9, -314.6, 28.7, 32 21.3, 298.7, 319.2, -301.4, -0.1,
33 21.3, 322.2, 285.9, -279.0, -28.9, 34 21.3, 335.9, 243.8, -248.2, -56.8,
35 21.3, 339.4, 194.4, -209.8, -83.0, 36 21.3, 332.6, 139.8, -165.1, -106.7,

SOURCE ID: TTP22

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, -169.6, -117.5, 2 21.3, 358.6, 196.8, -173.1, -129.0,
3 21.3, 356.1, 228.9, -171.3, -136.5, 4 21.3, 342.9, 266.1, -164.3, -139.9,
5 21.3, 319.2, 298.7, -152.3, -139.0, 6 21.3, 285.9, 322.2, -135.7, -133.9,
7 21.3, 243.8, 335.9, -115.0, -124.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 196.8, 358.6, -50.3, -74.7, 12 21.3, 228.9, 356.1, -41.5, -56.9,
13 21.3, 266.1, 342.9, -31.6, -31.3, 14 21.3, 298.7, 319.2, -20.6, -3.0,
15 21.3, 322.2, 285.9, -9.0, 25.4, 16 21.3, 335.9, 243.8, 2.8, 53.0,
17 21.3, 339.4, 194.4, 14.6, 79.0, 18 21.3, 332.6, 139.8, 25.2, 102.5,
19 21.3, 350.1, 158.7, 10.9, 117.5, 20 21.3, 358.6, 196.8, -23.7, 129.0,
21 21.3, 356.1, 228.9, -57.6, 136.5, 22 21.3, 342.9, 266.1, -101.8, 139.9,
23 21.3, 319.2, 298.7, -146.3, 139.0, 24 21.3, 285.9, 322.2, -186.5, 133.9,
25 21.3, 243.8, 335.9, -220.9, 124.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,

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95201      29   21.3,  196.8,  358.6, -308.3,   74.7,     30   21.3,  228.9,  356.1, -314.6,
           56.9,
95202      31   21.3,  266.1,  342.9, -311.3,   31.3,     32   21.3,  298.7,  319.2, -298.6,
           3.0,
95203      33   21.3,  322.2,  285.9, -276.8,  -25.4,     34   21.3,  335.9,  243.8, -246.7,
           -53.0,
95204      35   21.3,  339.4,  194.4, -209.0,  -79.0,     36   21.3,  332.6,  139.8, -164.9,
           -102.5,
95205
95206  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
95207   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
95208
                                  PAGE 400
95209   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95210
95211                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95212
95213
95214   SOURCE ID: TTP23
95215    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95216      1   21.3,  350.1,  158.7, -170.1, -114.0,      2   21.3,  358.6,  196.8, -174.2,
           -125.6,
95217      3   21.3,  356.1,  228.9, -173.0, -133.4,      4   21.3,  342.9,  266.1, -166.5,
           -137.1,
95218      5   21.3,  319.2,  298.7, -154.9, -136.6,      6   21.3,  285.9,  322.2, -138.7,
           -132.0,
95219      7   21.3,  243.8,  335.9, -118.2, -123.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
95220      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95221     11   21.3,  196.8,  358.6,  -53.7,  -75.8,     12   21.3,  228.9,  356.1,  -44.7,
           -58.5,
95222     13   21.3,  266.1,  342.9,  -34.4,  -33.4,     14   21.3,  298.7,  319.2,  -23.0,
           -5.6,
95223     15   21.3,  322.2,  285.9,  -10.9,   22.4,     16   21.3,  335.9,  243.8,    1.5,
           49.7,
95224     17   21.3,  339.4,  194.4,   13.9,   75.5,     18   21.3,  332.6,  139.8,   25.0,
           99.0,
95225     19   21.3,  350.1,  158.7,   11.4,  114.0,     20   21.3,  358.6,  196.8,  -22.6,
           125.6,
95226     21   21.3,  356.1,  228.9,  -55.9,  133.4,     22   21.3,  342.9,  266.1,  -99.6,
           137.1,
95227     23   21.3,  319.2,  298.7, -143.7,  136.6,     24   21.3,  285.9,  322.2, -183.5,
           132.0,
95228     25   21.3,  243.8,  335.9, -217.6,  123.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
95229     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95230     29   21.3,  196.8,  358.6, -304.9,   75.8,     30   21.3,  228.9,  356.1, -311.4,
           58.5,
95231     31   21.3,  266.1,  342.9, -308.5,   33.4,     32   21.3,  298.7,  319.2, -296.2,
           5.6,
95232     33   21.3,  322.2,  285.9, -274.9,  -22.4,     34   21.3,  335.9,  243.8, -245.3,
           -49.7,
95233     35   21.3,  339.4,  194.4, -208.2,  -75.5,     36   21.3,  332.6,  139.8, -164.8,
           -99.0,
95234
95235
95236   SOURCE ID: TTP24
95237    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95238      1   21.3,  350.1,  158.7, -170.7, -110.3,      2   21.3,  358.6,  196.8, -175.4,
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-122.1,
3 21.3, 356.1, 228.9, -174.8, -130.1, 4 21.3, 342.9, 266.1, -168.8, -134.2,
5 21.3, 319.2, 298.7, -157.8, -134.2, 6 21.3, 285.9, 322.2, -141.9, -130.1,
7 21.3, 243.8, 335.9, -121.8, -122.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 196.8, 358.6, -57.2, -77.0, 12 21.3, 228.9, 356.1, -48.0, -60.3,
13 21.3, 266.1, 342.9, -37.3, -35.8, 14 21.3, 298.7, 319.2, -25.4, -8.4,
15 21.3, 322.2, 285.9, -12.9, 19.2, 16 21.3, 335.9, 243.8, 0.1, 46.2,
17 21.3, 339.4, 194.4, 13.1, 71.8, 18 21.3, 332.6, 139.8, 24.9, 95.2,
19 21.3, 350.1, 158.7, 12.0, 110.3, 20 21.3, 358.6, 196.8, -21.4, 122.1,
21 21.3, 356.1, 228.9, -54.1, 130.1, 22 21.3, 342.9, 266.1, -97.3, 134.2,
23 21.3, 319.2, 298.7, -140.9, 134.2, 24 21.3, 285.9, 322.2, -180.2, 130.1,
25 21.3, 243.8, 335.9, -214.1, 122.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 196.8, 358.6, -301.3, 77.0, 30 21.3, 228.9, 356.1, -308.2, 60.3,
31 21.3, 266.1, 342.9, -305.6, 35.8, 32 21.3, 298.7, 319.2, -293.8, 8.4,
33 21.3, 322.2, 285.9, -273.0, -19.2, 34 21.3, 335.9, 243.8, -244.0, -46.2,
35 21.3, 339.4, 194.4, -207.5, -71.8, 36 21.3, 332.6, 139.8, -164.7, -95.2,

SOURCE ID: TTP25

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, -173.1, -96.2, 2 21.3, 358.6, 196.8, -180.2, -108.6,
3 21.3, 356.1, 228.9, -181.8, -117.7, 4 21.3, 342.9, 266.1, -177.9, -123.1,
5 21.3, 319.2, 298.7, -168.7, -124.9, 6 21.3, 285.9, 322.2, -154.2, -122.8,
7 21.3, 243.8, 335.9, -135.1, -117.1, 8 21.3, 194.4, 339.4, -111.9, -107.7,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 196.8, 358.6, -70.7, -81.8, 12 21.3, 228.9, 356.1, -60.4, -67.4,
13 21.3, 266.1, 342.9, -48.3, -44.9, 14 21.3, 298.7, 319.2, -34.7, -19.3,
15 21.3, 322.2, 285.9, -20.1, 6.8, 16 21.3, 335.9, 243.8, -4.8, 32.8,
17 21.3, 339.4, 194.4, 10.6, 57.8, 18 21.3, 332.6, 139.8, 24.8, 81.0,
19 21.3, 350.1, 158.7, 14.3, 96.2, 20 21.3, 358.6, 196.8, -16.6, 108.6,
21 21.3, 356.1, 228.9, -47.1, 117.7, 22 21.3, 342.9, 266.1, -88.2, 123.1,
23 21.3, 319.2, 298.7, -130.0, 124.9, 24 21.3, 285.9, 322.2, -167.9, 122.8,
25 21.3, 243.8, 335.9, -200.7, 117.1, 26 21.3, 194.4, 339.4, -227.4, 107.7,

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95273      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95274      29   21.3,  196.8,  358.6, -287.9,   81.8,     30   21.3,  228.9,  356.1, -295.7,
           67.4,
95275      31   21.3,  266.1,  342.9, -294.6,   44.9,     32   21.3,  298.7,  319.2, -284.5,
           19.3,
95276      33   21.3,  322.2,  285.9, -265.8,   -6.8,     34   21.3,  335.9,  243.8, -239.0,
           -32.8,
95277      35   21.3,  339.4,  194.4, -204.9,  -57.8,     36   21.3,  332.6,  139.8, -164.6,
           -81.0,
95278
95279
95280    SOURCE ID: TTP26
95281     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
95282       1   21.3,  350.1,  158.7, -178.6,  -63.9,      2   21.3,  358.6,  196.8, -191.2,
           -77.7,
95283      3   21.3,  356.1,  228.9, -198.1,  -89.1,      4   21.3,  342.9,  266.1, -198.9,
           -97.9,
95284      5   21.3,  319.2,  298.7, -193.7, -103.6,      6   21.3,  285.9,  322.2, -182.6,
           -106.3,
95285      7   21.3,  243.8,  335.9, -165.9, -105.7,      8   21.3,  194.4,  339.4, -144.2,
           -101.8,
95286      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95287     11   21.3,  196.8,  358.6, -101.6,  -92.8,     12   21.3,  228.9,  356.1,  -88.9,
           -83.6,
95288     13   21.3,  266.1,  342.9,  -73.6,  -65.8,     14   21.3,  298.7,  319.2,  -56.0,
           -44.3,
95289     15   21.3,  322.2,  285.9,  -36.7,  -21.5,     16   21.3,  335.9,  243.8,  -16.2,
           2.0,
95290     17   21.3,  339.4,  194.4,    4.7,   25.5,     18   21.3,  332.6,  139.8,   24.6,
           48.1,
95291     19   21.3,  350.1,  158.7,   19.8,   63.9,     20   21.3,  358.6,  196.8,   -5.6,
           77.7,
95292     21   21.3,  356.1,  228.9,  -30.8,   89.1,     22   21.3,  342.9,  266.1,  -67.2,
           97.9,
95293     23   21.3,  319.2,  298.7, -105.0,  103.6,     24   21.3,  285.9,  322.2, -139.6,
           106.3,
95294     25   21.3,  243.8,  335.9, -170.0,  105.7,     26   21.3,  194.4,  339.4, -195.2,
           101.8,
95295     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95296     29   21.3,  196.8,  358.6, -257.0,   92.8,     30   21.3,  228.9,  356.1, -267.2,
           83.6,
95297     31   21.3,  266.1,  342.9, -269.3,   65.8,     32   21.3,  298.7,  319.2, -263.3,
           44.3,
95298     33   21.3,  322.2,  285.9, -249.2,   21.5,     34   21.3,  335.9,  243.8, -227.6,
           -2.0,
95299     35   21.3,  339.4,  194.4, -199.0,  -25.5,     36   21.3,  332.6,  139.8, -164.4,
           -48.1,
95300
95301    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
95302     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
95303
                                      PAGE 401
95304     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95305
95306                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95307
95308
95309    SOURCE ID: TTP27
95310     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
95311     1   21.3,  350.1,  158.7, -179.3,  -60.3,      2   21.3,  358.6,  196.8, -192.5,
          -74.3,
95312     3   21.3,  356.1,  228.9, -199.9,  -86.1,      4   21.3,  342.9,  266.1, -201.3,
          -95.2,
95313     5   21.3,  319.2,  298.7, -196.5, -101.4,      6   21.3,  285.9,  322.2, -185.7,
          -104.5,
95314     7   21.3,  243.8,  335.9, -169.3, -104.5,      8   21.3,  194.4,  339.4, -147.8,
          -101.3,
95315     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
95316    11   21.3,  196.8,  358.6, -105.0,  -94.1,     12   21.3,  228.9,  356.1,  -92.0,
          -85.5,
95317    13   21.3,  266.1,  342.9,  -76.3,  -68.2,     14   21.3,  298.7,  319.2,  -58.2,
          -47.1,
95318    15   21.3,  322.2,  285.9,  -38.4,  -24.6,     16   21.3,  335.9,  243.8,  -17.4,
          -1.4,
95319    17   21.3,  339.4,  194.4,    4.1,   21.9,     18   21.3,  332.6,  139.8,   24.7,
          44.5,
95320    19   21.3,  350.1,  158.7,   20.5,   60.3,     20   21.3,  358.6,  196.8,   -4.3,
          74.3,
95321    21   21.3,  356.1,  228.9,  -29.0,   86.1,     22   21.3,  342.9,  266.1,  -64.8,
          95.2,
95322    23   21.3,  319.2,  298.7, -102.2,  101.4,     24   21.3,  285.9,  322.2, -136.5,
          104.5,
95323    25   21.3,  243.8,  335.9, -166.6,  104.5,     26   21.3,  194.4,  339.4, -191.6,
          101.3,
95324    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
95325    29   21.3,  196.8,  358.6, -253.6,   94.1,     30   21.3,  228.9,  356.1, -264.1,
          85.5,
95326    31   21.3,  266.1,  342.9, -266.6,   68.2,     32   21.3,  298.7,  319.2, -261.0,
          47.1,
95327    33   21.3,  322.2,  285.9, -247.5,   24.6,     34   21.3,  335.9,  243.8, -226.4,
          1.4,
95328    35   21.3,  339.4,  194.4, -198.5,  -21.9,     36   21.3,  332.6,  139.8, -164.5,
          -44.5,
95329
95330
95331   SOURCE ID: TTP28
95332    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95333     1   21.3,  350.1,  158.7, -179.8,  -56.9,      2   21.3,  358.6,  196.8, -193.6,
          -71.1,
95334     3   21.3,  356.1,  228.9, -201.6,  -83.0,      4   21.3,  342.9,  266.1, -203.4,
          -92.5,
95335     5   21.3,  319.2,  298.7, -199.1,  -99.1,      6   21.3,  285.9,  322.2, -188.7,
          -102.7,
95336     7   21.3,  243.8,  335.9, -172.5, -103.2,      8   21.3,  194.4,  339.4, -151.2,
          -100.6,
95337     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
95338    11   21.3,  196.8,  358.6, -108.2,  -95.2,     12   21.3,  228.9,  356.1,  -95.0,
          -87.1,
95339    13   21.3,  266.1,  342.9,  -79.0,  -70.4,     14   21.3,  298.7,  319.2,  -60.5,
          -49.7,
95340    15   21.3,  322.2,  285.9,  -40.2,  -27.6,     16   21.3,  335.9,  243.8,  -18.7,
          -4.6,
95341    17   21.3,  339.4,  194.4,    3.4,   18.5,     18   21.3,  332.6,  139.8,   24.6,
          41.1,
95342    19   21.3,  350.1,  158.7,   21.1,   56.9,     20   21.3,  358.6,  196.8,   -3.2,
          71.1,
95343    21   21.3,  356.1,  228.9,  -27.3,   83.0,     22   21.3,  342.9,  266.1,  -62.7,
          92.5,
95344    23   21.3,  319.2,  298.7,  -99.6,   99.1,     24   21.3,  285.9,  322.2, -133.5,
          102.7,
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 25   21.3,  243.8,  335.9, -163.3,  103.2,     26   21.3,  194.4,  339.4, -188.2,
100.6,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29   21.3,  196.8,  358.6, -250.3,   95.2,     30   21.3,  228.9,  356.1, -261.1,
87.1,
 31   21.3,  266.1,  342.9, -263.9,   70.4,     32   21.3,  298.7,  319.2, -258.7,
49.7,
 33   21.3,  322.2,  285.9, -245.7,   27.6,     34   21.3,  335.9,  243.8, -225.2,
4.6,
 35   21.3,  339.4,  194.4, -197.8,  -18.5,     36   21.3,  332.6,  139.8, -164.4,
-41.1,


SOURCE ID: TTP29
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -173.9,  -92.6,      2   21.3,  358.6,  196.8, -181.6,
-105.1,
  3   21.3,  356.1,  228.9, -183.8, -114.5,      4   21.3,  342.9,  266.1, -180.5,
-120.4,
  5   21.3,  319.2,  298.7, -171.6, -122.6,      6   21.3,  285.9,  322.2, -157.6,
-121.1,
  7   21.3,  243.8,  335.9, -138.7, -115.9,      8   21.3,  194.4,  339.4, -115.6,
-107.2,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
0.0,
 11   21.3,  196.8,  358.6,  -74.1,  -83.2,     12   21.3,  228.9,  356.1,  -63.6,
-69.4,
 13   21.3,  266.1,  342.9,  -51.1,  -47.4,     14   21.3,  298.7,  319.2,  -37.0,
-22.3,
 15   21.3,  322.2,  285.9,  -21.8,    3.5,     16   21.3,  335.9,  243.8,   -6.0,
29.2,
 17   21.3,  339.4,  194.4,   10.0,   54.0,     18   21.3,  332.6,  139.8,   25.0,
77.2,
 19   21.3,  350.1,  158.7,   15.1,   92.6,     20   21.3,  358.6,  196.8,  -15.2,
105.1,
 21   21.3,  356.1,  228.9,  -45.1,  114.5,     22   21.3,  342.9,  266.1,  -85.6,
120.4,
 23   21.3,  319.2,  298.7, -127.1,  122.6,     24   21.3,  285.9,  322.2, -164.6,
121.1,
 25   21.3,  243.8,  335.9, -197.2,  115.9,     26   21.3,  194.4,  339.4, -223.7,
107.2,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29   21.3,  196.8,  358.6, -284.4,   83.2,     30   21.3,  228.9,  356.1, -292.6,
69.4,
 31   21.3,  266.1,  342.9, -291.8,   47.4,     32   21.3,  298.7,  319.2, -282.2,
22.3,
 33   21.3,  322.2,  285.9, -264.0,   -3.5,     34   21.3,  335.9,  243.8, -237.8,
-29.2,
 35   21.3,  339.4,  194.4, -204.4,  -54.0,     36   21.3,  332.6,  139.8, -164.8,
-77.2,


SOURCE ID: TTP30
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -174.5,  -89.3,      2   21.3,  358.6,  196.8, -182.8,
-102.1,
  3   21.3,  356.1,  228.9, -185.6, -111.7,      4   21.3,  342.9,  266.1, -182.7,
-117.9,
  5   21.3,  319.2,  298.7, -174.2, -120.6,      6   21.3,  285.9,  322.2, -160.5,
-119.5,
  7   21.3,  243.8,  335.9, -141.8, -114.9,      8   21.3,  194.4,  339.4, -118.9,
-106.8,
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95381       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95382      11   21.3,  196.8,  358.6,  -77.2,  -84.4,     12   21.3,  228.9,  356.1,  -66.4,
           -71.1,
95383      13   21.3,  266.1,  342.9,  -53.5,  -49.6,     14   21.3,  298.7,  319.2,  -39.0,
           -24.9,
95384      15   21.3,  322.2,  285.9,  -23.4,    0.6,     16   21.3,  335.9,  243.8,   -7.0,
            26.1,
95385      17   21.3,  339.4,  194.4,    9.6,   50.8,     18   21.3,  332.6,  139.8,   25.1,
            73.9,
95386      19   21.3,  350.1,  158.7,   15.8,   89.3,     20   21.3,  358.6,  196.8,  -14.0,
           102.1,
95387      21   21.3,  356.1,  228.9,  -43.3,  111.7,     22   21.3,  342.9,  266.1,  -83.4,
           117.9,
95388      23   21.3,  319.2,  298.7, -124.5,  120.6,     24   21.3,  285.9,  322.2, -161.7,
           119.5,
95389      25   21.3,  243.8,  335.9, -194.0,  114.9,     26   21.3,  194.4,  339.4, -220.5,
           106.8,
95390      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
95391      29   21.3,  196.8,  358.6, -281.4,   84.4,     30   21.3,  228.9,  356.1, -289.8,
            71.1,
95392      31   21.3,  266.1,  342.9, -289.4,   49.6,     32   21.3,  298.7,  319.2, -280.2,
            24.9,
95393      33   21.3,  322.2,  285.9, -262.5,   -0.6,     34   21.3,  335.9,  243.8, -236.8,
           -26.1,
95394      35   21.3,  339.4,  194.4, -203.9,  -50.8,     36   21.3,  332.6,  139.8, -164.9,
           -73.9,
95395
95396 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
95397  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
95398
                                  PAGE 402
95399  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95400
95401                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95402
95403
95404  SOURCE ID: TTP31
95405   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
95406     1   21.3,  350.1,  158.7, -174.9,  -85.6,      2   21.3,  358.6,  196.8, -183.8,
           -98.4,
95407      3   21.3,  356.1,  228.9, -187.2, -108.3,      4   21.3,  342.9,  266.1, -184.9,
           -114.8,
95408      5   21.3,  319.2,  298.7, -176.9, -117.9,      6   21.3,  285.9,  322.2, -163.6,
           -117.4,
95409      7   21.3,  243.8,  335.9, -145.3, -113.3,      8   21.3,  194.4,  339.4, -122.6,
           -105.8,
95410      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95411     11   21.3,  196.8,  358.6,  -80.8,  -85.4,     12   21.3,  228.9,  356.1,  -69.8,
           -72.7,
95412      13   21.3,  266.1,  342.9,  -56.6,  -51.8,     14   21.3,  298.7,  319.2,  -41.7,
           -27.6,
95413      15   21.3,  322.2,  285.9,  -25.5,   -2.5,     16   21.3,  335.9,  243.8,   -8.6,
            22.7,
95414      17   21.3,  339.4,  194.4,    8.6,   47.1,     18   21.3,  332.6,  139.8,   24.8,
            70.1,
95415      19   21.3,  350.1,  158.7,   16.2,   85.6,     20   21.3,  358.6,  196.8,  -13.0,
            98.4,
95416      21   21.3,  356.1,  228.9,  -41.7,  108.3,     22   21.3,  342.9,  266.1,  -81.2,
           114.8,
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 23   21.3,  319.2,  298.7, -121.8,  117.9,     24   21.3,  285.9,  322.2, -158.6,
117.4,
 25   21.3,  243.8,  335.9, -190.6,  113.3,     26   21.3,  194.4,  339.4, -216.8,
105.8,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29   21.3,  196.8,  358.6, -277.7,   85.4,     30   21.3,  228.9,  356.1, -286.4,
72.7,
 31   21.3,  266.1,  342.9, -286.3,   51.8,     32   21.3,  298.7,  319.2, -277.5,
27.6,
 33   21.3,  322.2,  285.9, -260.3,    2.5,     34   21.3,  335.9,  243.8, -235.2,
-22.7,
 35   21.3,  339.4,  194.4, -203.0,  -47.1,     36   21.3,  332.6,  139.8, -164.6,
-70.1,


SOURCE ID: TTP32
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
  1   21.3,  350.1,  158.7, -175.7,  -82.1,      2   21.3,  358.6,  196.8, -185.2,
-95.1,
  3   21.3,  356.1,  228.9, -189.1, -105.2,      4   21.3,  342.9,  266.1, -187.3,
-112.2,
  5   21.3,  319.2,  298.7, -179.8, -115.7,      6   21.3,  285.9,  322.2, -166.8,
-115.7,
  7   21.3,  243.8,  335.9, -148.7, -112.2,      8   21.3,  194.4,  339.4, -126.1,
-105.3,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
0.0,
 11   21.3,  196.8,  358.6,  -84.2,  -86.8,     12   21.3,  228.9,  356.1,  -72.8,
-74.7,
 13   21.3,  266.1,  342.9,  -59.3,  -54.2,     14   21.3,  298.7,  319.2,  -43.9,
-30.4,
 15   21.3,  322.2,  285.9,  -27.2,   -5.7,     16   21.3,  335.9,  243.8,   -9.7,
19.2,
 17   21.3,  339.4,  194.4,    8.2,   43.5,     18   21.3,  332.6,  139.8,   24.9,
66.5,
 19   21.3,  350.1,  158.7,   16.9,   82.1,     20   21.3,  358.6,  196.8,  -11.6,
95.1,
 21   21.3,  356.1,  228.9,  -39.8,  105.2,     22   21.3,  342.9,  266.1,  -78.8,
112.2,
 23   21.3,  319.2,  298.7, -118.9,  115.7,     24   21.3,  285.9,  322.2, -155.4,
115.7,
 25   21.3,  243.8,  335.9, -187.2,  112.2,     26   21.3,  194.4,  339.4, -213.2,
105.3,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29   21.3,  196.8,  358.6, -274.4,   86.8,     30   21.3,  228.9,  356.1, -283.3,
74.7,
 31   21.3,  266.1,  342.9, -283.6,   54.2,     32   21.3,  298.7,  319.2, -275.3,
30.4,
 33   21.3,  322.2,  285.9, -258.7,    5.7,     34   21.3,  335.9,  243.8, -234.1,
-19.2,
 35   21.3,  339.4,  194.4, -202.5,  -43.5,     36   21.3,  332.6,  139.8, -164.7,
-66.5,


SOURCE ID: TTP33
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
  1   21.3,  350.1,  158.7, -176.4,  -78.8,      2   21.3,  358.6,  196.8, -186.5,
-92.0,
  3   21.3,  356.1,  228.9, -190.9, -102.5,      4   21.3,  342.9,  266.1, -189.5,
-109.7,
  5   21.3,  319.2,  298.7, -182.4, -113.7,      6   21.3,  285.9,  322.2, -169.7,
-114.2,
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 7   21.3,  243.8,  335.9, -151.9, -111.2,      8   21.3,  194.4,  339.4, -129.4,
 -104.9,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11   21.3,  196.8,  358.6,  -87.2,  -88.1,     12   21.3,  228.9,  356.1,  -75.6,
-76.5,
13   21.3,  266.1,  342.9,  -61.7,  -56.5,     14   21.3,  298.7,  319.2,  -45.9,
-33.0,
15   21.3,  322.2,  285.9,  -28.7,   -8.6,     16   21.3,  335.9,  243.8,  -10.7,
16.1,
17   21.3,  339.4,  194.4,    7.7,   40.3,     18   21.3,  332.6,  139.8,   25.1,
63.2,
19   21.3,  350.1,  158.7,   17.7,   78.8,     20   21.3,  358.6,  196.8,  -10.3,
92.0,
21   21.3,  356.1,  228.9,  -38.0,  102.5,     22   21.3,  342.9,  266.1,  -76.6,
109.7,
23   21.3,  319.2,  298.7, -116.3,  113.7,     24   21.3,  285.9,  322.2, -152.5,
114.2,
25   21.3,  243.8,  335.9, -184.0,  111.2,     26   21.3,  194.4,  339.4, -210.0,
104.9,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29   21.3,  196.8,  358.6, -271.3,   88.1,     30   21.3,  228.9,  356.1, -280.5,
76.5,
31   21.3,  266.1,  342.9, -281.2,   56.5,     32   21.3,  298.7,  319.2, -273.3,
33.0,
33   21.3,  322.2,  285.9, -257.1,    8.6,     34   21.3,  335.9,  243.8, -233.2,
-16.1,
35   21.3,  339.4,  194.4, -202.1,  -40.3,     36   21.3,  332.6,  139.8, -164.9,
-63.2,


SOURCE ID: TTP34
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -177.0,  -74.8,      2   21.3,  358.6,  196.8, -187.8,
 -88.1,
  3   21.3,  356.1,  228.9, -192.8,  -98.8,      4   21.3,  342.9,  266.1, -192.1,
 -106.5,
  5   21.3,  319.2,  298.7, -185.5, -110.9,      6   21.3,  285.9,  322.2, -173.2,
 -112.0,
  7   21.3,  243.8,  335.9, -155.7, -109.7,      8   21.3,  194.4,  339.4, -133.5,
 -104.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11   21.3,  196.8,  358.6,  -91.2,  -89.3,     12   21.3,  228.9,  356.1,  -79.3,
 -78.4,
 13   21.3,  266.1,  342.9,  -65.0,  -59.0,     14   21.3,  298.7,  319.2,  -48.7,
 -36.1,
 15   21.3,  322.2,  285.9,  -30.9,  -12.1,     16   21.3,  335.9,  243.8,  -12.2,
 12.2,
 17   21.3,  339.4,  194.4,    6.9,   36.2,     18   21.3,  332.6,  139.8,   24.9,
 59.1,
 19   21.3,  350.1,  158.7,   18.2,   74.8,     20   21.3,  358.6,  196.8,   -9.1,
 88.1,
 21   21.3,  356.1,  228.9,  -36.1,   98.8,     22   21.3,  342.9,  266.1,  -74.0,
 106.5,
 23   21.3,  319.2,  298.7, -113.2,  110.9,     24   21.3,  285.9,  322.2, -149.0,
 112.0,
 25   21.3,  243.8,  335.9, -180.2,  109.7,     26   21.3,  194.4,  339.4, -205.9,
 104.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29   21.3,  196.8,  358.6, -267.4,   89.3,     30   21.3,  228.9,  356.1, -276.9,
 78.4,
 31   21.3,  266.1,  342.9, -277.9,   59.0,     32   21.3,  298.7,  319.2, -270.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-177.4,	-71.2,	2	21.3,	358.6,	196.8,	-188.8,	-84.7,
3	21.3,	356.1,	228.9,	-194.5,	-95.7,	4	21.3,	342.9,	266.1,	-194.2,	-103.7,
5	21.3,	319.2,	298.7,	-188.1,	-108.5,	6	21.3,	285.9,	322.2,	-176.2,	-110.1,
7	21.3,	243.8,	335.9,	-159.0,	-108.3,	8	21.3,	194.4,	339.4,	-136.9,	-103.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	196.8,	358.6,	-94.5,	-90.4,	12	21.3,	228.9,	356.1,	-82.4,	-80.0,
13	21.3,	266.1,	342.9,	-67.8,	-61.2,	14	21.3,	298.7,	319.2,	-51.1,	-38.7,
15	21.3,	322.2,	285.9,	-32.8,	-15.1,	16	21.3,	335.9,	243.8,	-13.6,	9.0,
17	21.3,	339.4,	194.4,	6.1,	32.8,	18	21.3,	332.6,	139.8,	24.8,	55.6,
19	21.3,	350.1,	158.7,	18.7,	71.2,	20	21.3,	358.6,	196.8,	-8.0,	84.7,
21	21.3,	356.1,	228.9,	-34.4,	95.7,	22	21.3,	342.9,	266.1,	-71.9,	103.7,
23	21.3,	319.2,	298.7,	-110.6,	108.5,	24	21.3,	285.9,	322.2,	-146.0,	110.1,
25	21.3,	243.8,	335.9,	-176.9,	108.3,	26	21.3,	194.4,	339.4,	-202.5,	103.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	196.8,	358.6,	-264.0,	90.4,	30	21.3,	228.9,	356.1,	-273.7,	80.0,
31	21.3,	266.1,	342.9,	-275.1,	61.2,	32	21.3,	298.7,	319.2,	-268.2,	38.7,
33	21.3,	322.2,	285.9,	-253.1,	15.1,	34	21.3,	335.9,	243.8,	-230.2,	-9.0,
35	21.3,	339.4,	194.4,	-200.5,	-32.8,	36	21.3,	332.6,	139.8,	-164.6,	-55.6,

SOURCE ID: TTP36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-178.0,	-67.5,	2	21.3,	358.6,	196.8,	-190.0,	-81.2,
3	21.3,	356.1,	228.9,	-196.3,	-92.4,	4	21.3,	342.9,	266.1,	-196.6,	-100.8,

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95525       5   21.3,  319.2,  298.7, -190.9, -106.1,      6   21.3,  285.9,  322.2, -179.4,
            -108.2,
95526       7   21.3,  243.8,  335.9, -162.5, -107.0,      8   21.3,  194.4,  339.4, -140.6,
            -102.5,
95527       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95528      11   21.3,  196.8,  358.6,  -98.1,  -91.6,     12   21.3,  228.9,  356.1,  -85.7,
            -81.8,
95529      13   21.3,  266.1,  342.9,  -70.7,  -63.5,     14   21.3,  298.7,  319.2,  -53.5,
            -41.5,
95530      15   21.3,  322.2,  285.9,  -34.8,  -18.3,     16   21.3,  335.9,  243.8,  -14.9,
            5.5,
95531      17   21.3,  339.4,  194.4,    5.4,   29.1,     18   21.3,  332.6,  139.8,   24.7,
            51.8,
95532      19   21.3,  350.1,  158.7,   19.3,   67.5,     20   21.3,  358.6,  196.8,   -6.8,
            81.2,
95533      21   21.3,  356.1,  228.9,  -32.6,   92.4,     22   21.3,  342.9,  266.1,  -69.5,
            100.8,
95534      23   21.3,  319.2,  298.7, -107.8,  106.1,     24   21.3,  285.9,  322.2, -142.8,
            108.2,
95535      25   21.3,  243.8,  335.9, -173.4,  107.0,     26   21.3,  194.4,  339.4, -198.8,
            102.5,
95536      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
95537      29   21.3,  196.8,  358.6, -260.5,   91.6,     30   21.3,  228.9,  356.1, -270.4,
            81.8,
95538      31   21.3,  266.1,  342.9, -272.2,   63.5,     32   21.3,  298.7,  319.2, -265.7,
            41.5,
95539      33   21.3,  322.2,  285.9, -251.1,   18.3,     34   21.3,  335.9,  243.8, -228.9,
            -5.5,
95540      35   21.3,  339.4,  194.4, -199.7,  -29.1,     36   21.3,  332.6,  139.8, -164.5,
            -51.8,
95541
95542
95543    SOURCE ID: TTP37
95544     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95545       1   21.3,  350.1,  158.7, -180.2,  -53.0,      2   21.3,  358.6,  196.8, -194.7,
            -67.3,
95546       3   21.3,  356.1,  228.9, -203.3,  -79.5,      4   21.3,  342.9,  266.1, -205.7,
            -89.3,
95547       5   21.3,  319.2,  298.7, -201.9,  -96.3,      6   21.3,  285.9,  322.2, -191.9,
            -100.5,
95548       7   21.3,  243.8,  335.9, -176.1, -101.6,      8   21.3,  194.4,  339.4, -155.0,
            -99.6,
95549       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
95550      11   21.3,  196.8,  358.6, -112.0,  -96.3,     12   21.3,  228.9,  356.1,  -98.6,
            -88.8,
95551      13   21.3,  266.1,  342.9,  -82.2,  -72.6,     14   21.3,  298.7,  319.2,  -63.3,
            -52.5,
95552      15   21.3,  322.2,  285.9,  -42.4,  -30.8,     16   21.3,  335.9,  243.8,  -20.3,
            -8.2,
95553      17   21.3,  339.4,  194.4,    2.4,   14.7,     18   21.3,  332.6,  139.8,   24.3,
            37.2,
95554      19   21.3,  350.1,  158.7,   21.4,   53.0,     20   21.3,  358.6,  196.8,   -2.1,
            67.3,
95555      21   21.3,  356.1,  228.9,  -25.6,   79.5,     22   21.3,  342.9,  266.1,  -60.4,
            89.3,
95556      23   21.3,  319.2,  298.7,  -96.8,   96.3,     24   21.3,  285.9,  322.2, -130.3,
            100.5,
95557      25   21.3,  243.8,  335.9, -159.8,  101.6,     26   21.3,  194.4,  339.4, -184.4,
            99.6,
95558      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
95559      29   21.3,  196.8,  358.6, -246.6,   96.3,     30   21.3,  228.9,  356.1, -257.5,
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         88.8,
95560      31   21.3,  266.1,  342.9, -260.7,   72.6,     32   21.3,  298.7,  319.2, -256.0,
         52.5,
95561      33   21.3,  322.2,  285.9, -243.4,   30.8,     34   21.3,  335.9,  243.8, -223.5,
         8.2,
95562      35   21.3,  339.4,  194.4, -196.8,  -14.7,     36   21.3,  332.6,  139.8, -164.1,
         -37.2,
95563
95564
95565    SOURCE ID: TTP38
95566     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
95567       1   21.3,  350.1,  158.7, -185.7,  -20.7,      2   21.3,  358.6,  196.8, -205.7,
         -36.4,
95568      3   21.3,  356.1,  228.9, -219.5,  -51.0,      4   21.3,  342.9,  266.1, -226.6,
         -64.0,
95569      5   21.3,  319.2,  298.7, -226.9,  -75.1,      6   21.3,  285.9,  322.2, -220.2,
         -83.9,
95570      7   21.3,  243.8,  335.9, -206.9,  -90.2,      8   21.3,  194.4,  339.4, -187.2,
         -93.7,
95571      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
95572     11   21.3,  196.8,  358.6, -142.9, -107.3,     12   21.3,  228.9,  356.1, -127.1,
         -105.0,
95573     13   21.3,  266.1,  342.9, -107.4,  -93.6,     14   21.3,  298.7,  319.2,  -84.5,
         -77.5,
95574     15   21.3,  322.2,  285.9,  -59.0,  -59.1,     16   21.3,  335.9,  243.8,  -31.7,
         -38.9,
95575     17   21.3,  339.4,  194.4,   -3.5,  -17.6,     18   21.3,  332.6,  139.8,   24.1,
         4.3,
95576     19   21.3,  350.1,  158.7,   26.9,   20.7,     20   21.3,  358.6,  196.8,    8.9,
         36.4,
95577     21   21.3,  356.1,  228.9,   -9.4,   51.0,     22   21.3,  342.9,  266.1,  -39.5,
         64.0,
95578     23   21.3,  319.2,  298.7,  -71.8,   75.1,     24   21.3,  285.9,  322.2, -102.0,
         83.9,
95579     25   21.3,  243.8,  335.9, -129.0,   90.2,     26   21.3,  194.4,  339.4, -152.1,
         93.7,
95580     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
95581     29   21.3,  196.8,  358.6, -215.7,  107.3,     30   21.3,  228.9,  356.1, -229.0,
         105.0,
95582     31   21.3,  266.1,  342.9, -235.5,   93.6,     32   21.3,  298.7,  319.2, -234.7,
         77.5,
95583     33   21.3,  322.2,  285.9, -226.8,   59.1,     34   21.3,  335.9,  243.8, -212.1,
         38.9,
95584     35   21.3,  339.4,  194.4, -190.9,   17.6,     36   21.3,  332.6,  139.8, -163.9,
         -4.3,
95585
95586  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
95587     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
95588
                                    PAGE 404
95589     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95590
95591                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95592
95593
95594     SOURCE ID: TTP39
95595      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95596       1   21.3,  350.1,  158.7, -186.3,  -17.1,      2   21.3,  358.6,  196.8, -207.0,
         -33.0,
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95597       3   21.3,  356.1,  228.9, -221.4,  -47.9,      4   21.3,  342.9,  266.1, -229.0,
          -61.3,
95598       5   21.3,  319.2,  298.7, -229.7,  -72.8,      6   21.3,  285.9,  322.2, -223.4,
          -82.2,
95599       7   21.3,  243.8,  335.9, -210.3,  -89.0,      8   21.3,  194.4,  339.4, -190.8,
          -93.1,
95600       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95601      11   21.3,  196.8,  358.6, -146.3, -108.6,     12   21.3,  228.9,  356.1, -130.2,
          -106.9,
95602      13   21.3,  266.1,  342.9, -110.2,  -96.0,     14   21.3,  298.7,  319.2,  -86.8,
          -80.3,
95603      15   21.3,  322.2,  285.9,  -60.8,  -62.3,     16   21.3,  335.9,  243.8,  -32.9,
          -42.3,
95604      17   21.3,  339.4,  194.4,   -4.0,  -21.1,     18   21.3,  332.6,  139.8,   24.2,
           0.7,
95605      19   21.3,  350.1,  158.7,   27.6,   17.1,     20   21.3,  358.6,  196.8,   10.2,
          33.0,
95606      21   21.3,  356.1,  228.9,   -7.5,   47.9,     22   21.3,  342.9,  266.1,  -37.1,
          61.3,
95607      23   21.3,  319.2,  298.7,  -69.0,   72.8,     24   21.3,  285.9,  322.2,  -98.8,
          82.2,
95608      25   21.3,  243.8,  335.9, -125.6,   89.0,     26   21.3,  194.4,  339.4, -148.6,
          93.1,
95609      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95610      29   21.3,  196.8,  358.6, -212.3,  108.6,     30   21.3,  228.9,  356.1, -225.9,
          106.9,
95611      31   21.3,  266.1,  342.9, -232.7,   96.0,     32   21.3,  298.7,  319.2, -232.4,
          80.3,
95612      33   21.3,  322.2,  285.9, -225.1,   62.3,     34   21.3,  335.9,  243.8, -210.9,
          42.3,
95613      35   21.3,  339.4,  194.4, -190.3,   21.1,     36   21.3,  332.6,  139.8, -164.0,
          -0.7,
95614
95615
95616    SOURCE ID: TTP40
95617     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95618       1   21.3,  350.1,  158.7, -186.9,  -13.7,      2   21.3,  358.6,  196.8, -208.1,
          -29.7,
95619       3   21.3,  356.1,  228.9, -223.0,  -44.8,      4   21.3,  342.9,  266.1, -231.2,
          -58.6,
95620       5   21.3,  319.2,  298.7, -232.3,  -70.5,      6   21.3,  285.9,  322.2, -226.3,
          -80.4,
95621       7   21.3,  243.8,  335.9, -213.5,  -87.8,      8   21.3,  194.4,  339.4, -194.2,
          -92.5,
95622       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95623      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -133.2,
          -108.6,
95624      13   21.3,  266.1,  342.9, -112.9,  -98.1,     14   21.3,  298.7,  319.2,  -89.1,
          -83.0,
95625      15   21.3,  322.2,  285.9,  -62.5,  -65.3,     16   21.3,  335.9,  243.8,  -34.1,
          -45.6,
95626      17   21.3,  339.4,  194.4,   -4.7,  -24.5,     18   21.3,  332.6,  139.8,   24.1,
          -2.7,
95627      19   21.3,  350.1,  158.7,   28.2,   13.7,     20   21.3,  358.6,  196.8,   11.3,
          29.7,
95628      21   21.3,  356.1,  228.9,   -5.9,   44.8,     22   21.3,  342.9,  266.1,  -34.9,
          58.6,
95629      23   21.3,  319.2,  298.7,  -66.4,   70.5,     24   21.3,  285.9,  322.2,  -95.8,
          80.4,
95630      25   21.3,  243.8,  335.9, -122.3,   87.8,     26   21.3,  194.4,  339.4, -145.2,
          92.5,
95631      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
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          0.0,
95632      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -222.9,
          108.6,
95633      31   21.3,  266.1,  342.9, -230.0,   98.1,     32   21.3,  298.7,  319.2, -230.2,
          83.0,
95634      33   21.3,  322.2,  285.9, -223.3,   65.3,     34   21.3,  335.9,  243.8, -209.7,
          45.6,
95635      35   21.3,  339.4,  194.4, -189.7,   24.5,     36   21.3,  332.6,  139.8, -163.9,
          2.7,
95636
95637
95638     SOURCE ID: TTP41
95639      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95640       1   21.3,  350.1,  158.7, -181.0,  -49.4,      2   21.3,  358.6,  196.8, -196.1,
          -63.8,
95641       3   21.3,  356.1,  228.9, -205.3,  -76.3,      4   21.3,  342.9,  266.1, -208.2,
          -86.5,
95642       5   21.3,  319.2,  298.7, -204.8,  -94.0,      6   21.3,  285.9,  322.2, -195.2,
          -98.8,
95643       7   21.3,  243.8,  335.9, -179.7, -100.5,      8   21.3,  194.4,  339.4, -158.7,
          -99.1,
95644       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
95645      11   21.3,  196.8,  358.6, -115.5,  -97.7,     12   21.3,  228.9,  356.1, -101.8,
          -90.8,
95646      13   21.3,  266.1,  342.9,  -85.0,  -75.1,     14   21.3,  298.7,  319.2,  -65.6,
          -55.5,
95647      15   21.3,  322.2,  285.9,  -44.2,  -34.1,     16   21.3,  335.9,  243.8,  -21.4,
          -11.7,
95648      17   21.3,  339.4,  194.4,    1.9,   11.0,     18   21.3,  332.6,  139.8,   24.5,
          33.4,
95649      19   21.3,  350.1,  158.7,   22.2,   49.4,     20   21.3,  358.6,  196.8,   -0.7,
          63.8,
95650      21   21.3,  356.1,  228.9,  -23.6,   76.3,     22   21.3,  342.9,  266.1,  -57.9,
          86.5,
95651      23   21.3,  319.2,  298.7,  -93.8,   94.0,     24   21.3,  285.9,  322.2, -127.0,
          98.8,
95652      25   21.3,  243.8,  335.9, -156.2,  100.5,     26   21.3,  194.4,  339.4, -180.7,
          99.1,
95653      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
95654      29   21.3,  196.8,  358.6, -243.1,   97.7,     30   21.3,  228.9,  356.1, -254.4,
          90.8,
95655      31   21.3,  266.1,  342.9, -257.9,   75.1,     32   21.3,  298.7,  319.2, -253.7,
          55.5,
95656      33   21.3,  322.2,  285.9, -241.7,   34.1,     34   21.3,  335.9,  243.8, -222.4,
          11.7,
95657      35   21.3,  339.4,  194.4, -196.3,  -11.0,     36   21.3,  332.6,  139.8, -164.2,
          -33.4,
95658
95659
95660     SOURCE ID: TTP42
95661      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95662       1   21.3,  350.1,  158.7, -181.6,  -46.1,      2   21.3,  358.6,  196.8, -197.3,
          -60.7,
95663       3   21.3,  356.1,  228.9, -207.0,  -73.5,      4   21.3,  342.9,  266.1, -210.4,
          -84.0,
95664       5   21.3,  319.2,  298.7, -207.4,  -92.0,      6   21.3,  285.9,  322.2, -198.1,
          -97.2,
95665       7   21.3,  243.8,  335.9, -182.8,  -99.4,      8   21.3,  194.4,  339.4, -162.0,
          -98.6,
95666       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
95667      11   21.3,  196.8,  358.6, -118.5,  -98.9,     12   21.3,  228.9,  356.1, -104.6,
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-92.6,
13 21.3, 266.1, 342.9, -87.4, -77.4, 14 21.3, 298.7, 319.2, -67.6, -58.1,
15 21.3, 322.2, 285.9, -45.7, -37.0, 16 21.3, 335.9, 243.8, -22.5, -14.9,
17 21.3, 339.4, 194.4, 1.4, 7.7, 18 21.3, 332.6, 139.8, 24.6, 30.1,
19 21.3, 350.1, 158.7, 22.9, 46.1, 20 21.3, 358.6, 196.8, 0.5, 60.7,
21 21.3, 356.1, 228.9, -21.9, 73.5, 22 21.3, 342.9, 266.1, -55.7, 84.0,
23 21.3, 319.2, 298.7, -91.2, 92.0, 24 21.3, 285.9, 322.2, -124.0, 97.2,
25 21.3, 243.8, 335.9, -153.1, 99.4, 26 21.3, 194.4, 339.4, -177.4, 98.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 196.8, 358.6, -240.0, 98.9, 30 21.3, 228.9, 356.1, -251.6, 92.6,
31 21.3, 266.1, 342.9, -255.5, 77.4, 32 21.3, 298.7, 319.2, -251.6, 58.1,
33 21.3, 322.2, 285.9, -240.1, 37.0, 34 21.3, 335.9, 243.8, -221.3, 14.9,
35 21.3, 339.4, 194.4, -195.8, -7.7, 36 21.3, 332.6, 139.8, -164.3, -30.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP43
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 350.1, 158.7, -182.0, -42.4, 2 21.3, 358.6, 196.8, -198.3, -57.1,
3 21.3, 356.1, 228.9, -208.6, -70.1, 4 21.3, 342.9, 266.1, -212.6, -81.0,
5 21.3, 319.2, 298.7, -210.1, -89.4, 6 21.3, 285.9, 322.2, -201.2, -95.0,
7 21.3, 243.8, 335.9, -186.2, -97.8, 8 21.3, 194.4, 339.4, -165.6, -97.7,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 196.8, 358.6, -122.2, -99.9, 12 21.3, 228.9, 356.1, -108.0, -94.2,
13 21.3, 266.1, 342.9, -90.5, -79.5, 14 21.3, 298.7, 319.2, -70.2, -60.8,
15 21.3, 322.2, 285.9, -47.9, -40.1, 16 21.3, 335.9, 243.8, -24.1, -18.3,
17 21.3, 339.4, 194.4, 0.5, 4.1, 18 21.3, 332.6, 139.8, 24.3, 26.4,
19 21.3, 350.1, 158.7, 23.2, 42.4, 20 21.3, 358.6, 196.8, 1.5, 57.1,
21 21.3, 356.1, 228.9, -20.3, 70.1, 22 21.3, 342.9, 266.1, -53.5, 81.0,
23 21.3, 319.2, 298.7, -88.6, 89.4, 24 21.3, 285.9, 322.2, -120.9, 95.0,
25 21.3, 243.8, 335.9, -149.6, 97.8, 26 21.3, 194.4, 339.4, -173.8,

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 97.7,
95704    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
95705    29   21.3,  196.8,  358.6, -236.4,   99.9,     30   21.3,  228.9,  356.1, -248.2,
 94.2,
95706    31   21.3,  266.1,  342.9, -252.4,   79.5,     32   21.3,  298.7,  319.2, -249.0,
 60.8,
95707    33   21.3,  322.2,  285.9, -238.0,   40.1,     34   21.3,  335.9,  243.8, -219.8,
 18.3,
95708    35   21.3,  339.4,  194.4, -194.9,   -4.1,     36   21.3,  332.6,  139.8, -164.0,
 -26.4,
95709
95710
95711   SOURCE ID: TTP44
95712    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
95713      1   21.3,  350.1,  158.7, -182.8,  -38.8,      2   21.3,  358.6,  196.8, -199.7,
  -53.8,
95714      3   21.3,  356.1,  228.9, -210.6,  -67.0,      4   21.3,  342.9,  266.1, -215.0,
  -78.3,
95715      5   21.3,  319.2,  298.7, -213.0,  -87.2,      6   21.3,  285.9,  322.2, -204.4,
  -93.4,
95716      7   21.3,  243.8,  335.9, -189.7,  -96.8,      8   21.3,  194.4,  339.4, -169.2,
  -97.2,
95717      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
95718     11   21.3,  196.8,  358.6, -125.5, -101.3,     12   21.3,  228.9,  356.1, -111.0,
  -96.1,
95719     13   21.3,  266.1,  342.9,  -93.1,  -82.0,     14   21.3,  298.7,  319.2,  -72.5,
  -63.6,
95720     15   21.3,  322.2,  285.9,  -49.5,  -43.3,     16   21.3,  335.9,  243.8,  -25.2,
  -21.8,
95721     17   21.3,  339.4,  194.4,    0.0,    0.5,     18   21.3,  332.6,  139.8,   24.4,
  22.8,
95722     19   21.3,  350.1,  158.7,   24.0,   38.8,     20   21.3,  358.6,  196.8,    2.9,
  53.8,
95723     21   21.3,  356.1,  228.9,  -18.3,   67.0,     22   21.3,  342.9,  266.1,  -51.1,
  78.3,
95724     23   21.3,  319.2,  298.7,  -85.7,   87.2,     24   21.3,  285.9,  322.2, -117.7,
  93.4,
95725     25   21.3,  243.8,  335.9, -146.2,   96.8,     26   21.3,  194.4,  339.4, -170.2,
  97.2,
95726     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
95727     29   21.3,  196.8,  358.6, -233.0,  101.3,     30   21.3,  228.9,  356.1, -245.1,
  96.1,
95728     31   21.3,  266.1,  342.9, -249.7,   82.0,     32   21.3,  298.7,  319.2, -246.8,
  63.6,
95729     33   21.3,  322.2,  285.9, -236.3,   43.3,     34   21.3,  335.9,  243.8, -218.7,
  21.8,
95730     35   21.3,  339.4,  194.4, -194.4,   -0.5,     36   21.3,  332.6,  139.8, -164.2,
  -22.8,
95731
95732
95733   SOURCE ID: TTP45
95734    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
95735      1   21.3,  350.1,  158.7, -183.5,  -35.6,      2   21.3,  358.6,  196.8, -201.0,
  -50.7,
95736      3   21.3,  356.1,  228.9, -212.3,  -64.2,      4   21.3,  342.9,  266.1, -217.3,
  -75.8,
95737      5   21.3,  319.2,  298.7, -215.6,  -85.1,      6   21.3,  285.9,  322.2, -207.4,
  -91.8,
95738      7   21.3,  243.8,  335.9, -192.9,  -95.8,      8   21.3,  194.4,  339.4, -172.5,
  -96.8,
95739      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
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 0.0,
95740      11   21.3,  196.8,  358.6, -128.6, -102.6,     12   21.3,  228.9,  356.1, -113.8,
           -97.9,
95741      13   21.3,  266.1,  342.9,  -95.6,  -84.2,     14   21.3,  298.7,  319.2,  -74.5,
           -66.3,
95742      15   21.3,  322.2,  285.9,  -51.1,  -46.3,     16   21.3,  335.9,  243.8,  -26.1,
           -24.9,
95743      17   21.3,  339.4,  194.4,   -0.4,   -2.8,     18   21.3,  332.6,  139.8,   24.6,
           19.4,
95744      19   21.3,  350.1,  158.7,   24.7,   35.6,     20   21.3,  358.6,  196.8,    4.2,
           50.7,
95745      21   21.3,  356.1,  228.9,  -16.6,   64.2,     22   21.3,  342.9,  266.1,  -48.8,
           75.8,
95746      23   21.3,  319.2,  298.7,  -83.1,   85.1,     24   21.3,  285.9,  322.2, -114.8,
           91.8,
95747      25   21.3,  243.8,  335.9, -143.0,   95.8,     26   21.3,  194.4,  339.4, -166.9,
           96.8,
95748      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95749      29   21.3,  196.8,  358.6, -230.0,  102.6,     30   21.3,  228.9,  356.1, -242.3,
           97.9,
95750      31   21.3,  266.1,  342.9, -247.3,   84.2,     32   21.3,  298.7,  319.2, -244.8,
           66.3,
95751      33   21.3,  322.2,  285.9, -234.8,   46.3,     34   21.3,  335.9,  243.8, -217.7,
           24.9,
95752      35   21.3,  339.4,  194.4, -194.0,    2.8,     36   21.3,  332.6,  139.8, -164.3,
           -19.4,
95753
95754
95755    SOURCE ID: TTP46
95756     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95757       1   21.3,  350.1,  158.7, -184.0,  -31.5,      2   21.3,  358.6,  196.8, -202.2,
           -46.8,
95758       3   21.3,  356.1,  228.9, -214.3,  -60.6,      4   21.3,  342.9,  266.1, -219.8,
           -72.6,
95759       5   21.3,  319.2,  298.7, -218.7,  -82.4,      6   21.3,  285.9,  322.2, -210.9,
           -89.6,
95760       7   21.3,  243.8,  335.9, -196.7,  -94.2,      8   21.3,  194.4,  339.4, -176.5,
           -95.9,
95761       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95762      11   21.3,  196.8,  358.6, -132.5, -103.8,     12   21.3,  228.9,  356.1, -117.5,
           -99.8,
95763      13   21.3,  266.1,  342.9,  -98.8,  -86.8,     14   21.3,  298.7,  319.2,  -77.2,
           -69.3,
95764      15   21.3,  322.2,  285.9,  -53.3,  -49.8,     16   21.3,  335.9,  243.8,  -27.7,
           -28.7,
95765      17   21.3,  339.4,  194.4,   -1.3,   -6.8,     18   21.3,  332.6,  139.8,   24.4,
           15.3,
95766      19   21.3,  350.1,  158.7,   25.3,   31.5,     20   21.3,  358.6,  196.8,    5.4,
           46.8,
95767      21   21.3,  356.1,  228.9,  -14.6,   60.6,     22   21.3,  342.9,  266.1,  -46.3,
           72.6,
95768      23   21.3,  319.2,  298.7,  -80.0,   82.4,     24   21.3,  285.9,  322.2, -111.3,
           89.6,
95769      25   21.3,  243.8,  335.9, -139.2,   94.2,     26   21.3,  194.4,  339.4, -162.9,
           95.9,
95770      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95771      29   21.3,  196.8,  358.6, -226.1,  103.8,     30   21.3,  228.9,  356.1, -238.7,
           99.8,
95772      31   21.3,  266.1,  342.9, -244.0,   86.8,     32   21.3,  298.7,  319.2, -242.0,
           69.3,
95773      33   21.3,  322.2,  285.9, -232.6,   49.8,     34   21.3,  335.9,  243.8, -216.1,
           28.7,
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95774 35 21.3, 339.4, 194.4, -193.1, 6.8, 36 21.3, 332.6, 139.8, -164.2, -15.3,
95775
95776 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
95777 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
95778

95779 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
95780
95781 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95782
95783
95784 SOURCE ID: TTP47
95785 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
95786 1 21.3, 350.1, 158.7, -184.5, -28.0, 2 21.3, 358.6, 196.8, -203.3, -43.4,
95787 3 21.3, 356.1, 228.9, -215.9, -57.5, 4 21.3, 342.9, 266.1, -222.0, -69.8,
95788 5 21.3, 319.2, 298.7, -221.3, -80.0, 6 21.3, 285.9, 322.2, -213.9, -87.8,
95789 7 21.3, 243.8, 335.9, -199.9, -92.9, 8 21.3, 194.4, 339.4, -180.0, -95.1,
95790 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
95791 11 21.3, 196.8, 358.6, -135.9, -104.9, 12 21.3, 228.9, 356.1, -120.6, -101.5,
95792 13 21.3, 266.1, 342.9, -101.6, -88.9, 14 21.3, 298.7, 319.2, -79.6, -71.9,
95793 15 21.3, 322.2, 285.9, -55.2, -52.8, 16 21.3, 335.9, 243.8, -29.0, -32.0,
95794 17 21.3, 339.4, 194.4, -2.0, -10.3, 18 21.3, 332.6, 139.8, 24.3, 11.8,
95795 19 21.3, 350.1, 158.7, 25.8, 28.0, 20 21.3, 358.6, 196.8, 6.5, 43.4,
95796 21 21.3, 356.1, 228.9, -13.0, 57.5, 22 21.3, 342.9, 266.1, -44.1, 69.8,
95797 23 21.3, 319.2, 298.7, -77.4, 80.0, 24 21.3, 285.9, 322.2, -108.3, 87.8,
95798 25 21.3, 243.8, 335.9, -135.9, 92.9, 26 21.3, 194.4, 339.4, -159.4, 95.1,
95799 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
95800 29 21.3, 196.8, 358.6, -222.7, 104.9, 30 21.3, 228.9, 356.1, -235.5, 101.5,
95801 31 21.3, 266.1, 342.9, -241.2, 88.9, 32 21.3, 298.7, 319.2, -239.6, 71.9,
95802 33 21.3, 322.2, 285.9, -230.7, 52.8, 34 21.3, 335.9, 243.8, -214.8, 32.0,
95803 35 21.3, 339.4, 194.4, -192.3, 10.3, 36 21.3, 332.6, 139.8, -164.0, -11.8,
95804
95805
95806 SOURCE ID: TTP48
95807 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
95808 1 21.3, 350.1, 158.7, -185.1, -24.3, 2 21.3, 358.6, 196.8, -204.5, -39.8,
95809 3 21.3, 356.1, 228.9, -217.7, -54.2, 4 21.3, 342.9, 266.1, -224.3, -66.9,
95810 5 21.3, 319.2, 298.7, -224.1, -77.5, 6 21.3, 285.9, 322.2, -217.1, -85.8,
95811 7 21.3, 243.8, 335.9, -203.4, -91.5, 8 21.3, 194.4, 339.4, -183.6,

-94.4,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 21.3, 196.8, 358.6, -139.4, -106.1, 12 21.3, 228.9, 356.1, -123.9,
-103.3,
13 21.3, 266.1, 342.9, -104.6, -91.3, 14 21.3, 298.7, 319.2, -82.1,
-74.8,
15 21.3, 322.2, 285.9, -57.1, -56.0, 16 21.3, 335.9, 243.8, -30.4,
-35.5,
17 21.3, 339.4, 194.4, -2.8, -14.0, 18 21.3, 332.6, 139.8, 24.2,
8.0,
19 21.3, 350.1, 158.7, 26.4, 24.3, 20 21.3, 358.6, 196.8, 7.7,
39.8,
21 21.3, 356.1, 228.9, -11.2, 54.2, 22 21.3, 342.9, 266.1, -41.8,
66.9,
23 21.3, 319.2, 298.7, -74.6, 77.5, 24 21.3, 285.9, 322.2, -105.1,
85.8,
25 21.3, 243.8, 335.9, -132.4, 91.5, 26 21.3, 194.4, 339.4, -155.7,
94.4,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 21.3, 196.8, 358.6, -219.1, 106.1, 30 21.3, 228.9, 356.1, -232.2,
103.3,
31 21.3, 266.1, 342.9, -238.3, 91.3, 32 21.3, 298.7, 319.2, -237.1,
74.8,
33 21.3, 322.2, 285.9, -228.7, 56.0, 34 21.3, 335.9, 243.8, -213.4,
35.5,
35 21.3, 339.4, 194.4, -191.6, 14.0, 36 21.3, 332.6, 139.8, -164.0,
-8.0,

SOURCE ID: TTP49
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 350.1, 158.7, -187.6, -9.7, 2 21.3, 358.6, 196.8, -209.5,
-25.9,
3 21.3, 356.1, 228.9, -225.1, -41.3, 4 21.3, 342.9, 266.1, -233.8,
-55.5,
5 21.3, 319.2, 298.7, -235.4, -68.0, 6 21.3, 285.9, 322.2, -229.8,
-78.4,
7 21.3, 243.8, 335.9, -217.3, -86.4, 8 21.3, 194.4, 339.4, -198.2,
-91.8,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 228.9, 356.1, -136.7,
-110.6,
13 21.3, 266.1, 342.9, -116.0, -100.7, 14 21.3, 298.7, 319.2, -91.6,
-86.0,
15 21.3, 322.2, 285.9, -64.6, -68.8, 16 21.3, 335.9, 243.8, -35.5,
-49.4,
17 21.3, 339.4, 194.4, -5.4, -28.5, 18 21.3, 332.6, 139.8, 24.1,
-6.8,
19 21.3, 350.1, 158.7, 28.9, 9.7, 20 21.3, 358.6, 196.8, 12.7,
25.9,
21 21.3, 356.1, 228.9, -3.8, 41.3, 22 21.3, 342.9, 266.1, -32.3,
55.5,
23 21.3, 319.2, 298.7, -63.3, 68.0, 24 21.3, 285.9, 322.2, -92.3,
78.4,
25 21.3, 243.8, 335.9, -118.6, 86.4, 26 21.3, 194.4, 339.4, -141.2,
91.8,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 228.9, 356.1, -219.4,
110.6,
31 21.3, 266.1, 342.9, -226.9, 100.7, 32 21.3, 298.7, 319.2, -227.6,
86.0,

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95846      33   21.3,  322.2,  285.9, -221.3,   68.8,     34   21.3,  335.9,  243.8, -208.3,
           49.4,
95847      35   21.3,  339.4,  194.4, -189.0,   28.5,     36   21.3,  332.6,  139.8, -163.9,
           6.8,
95848
95849
95850    SOURCE ID: TTP50
95851     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95852       1   21.3,  350.1,  158.7, -193.1,   22.6,      2   21.3,  358.6,  196.8, -220.5,
           5.0,
95853      3   21.3,  356.1,  228.9, -241.3,  -12.8,      4   21.3,  342.9,  266.1, -254.7,
           -30.2,
95854      5   21.3,  319.2,  298.7, -260.4,  -46.7,      6   21.3,  285.9,  322.2, -258.2,
           -61.8,
95855      7   21.3,  243.8,  335.9, -248.1,  -75.0,      8   21.3,  194.4,  339.4, -230.5,
           -85.9,
95856      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95857     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
95858      13   21.3,  266.1,  342.9, -141.2, -121.6,     14   21.3,  298.7,  319.2, -112.9,
           -111.0,
95859      15   21.3,  322.2,  285.9,  -81.1,  -97.1,     16   21.3,  335.9,  243.8,  -46.9,
           -80.1,
95860      17   21.3,  339.4,  194.4,  -11.3,  -60.8,     18   21.3,  332.6,  139.8,   23.9,
           -39.6,
95861      19   21.3,  350.1,  158.7,   34.3,  -22.6,     20   21.3,  358.6,  196.8,   23.7,
           -5.0,
95862      21   21.3,  356.1,  228.9,   12.4,   12.8,     22   21.3,  342.9,  266.1,  -11.4,
           30.2,
95863      23   21.3,  319.2,  298.7,  -38.3,   46.7,     24   21.3,  285.9,  322.2,  -64.0,
           61.8,
95864      25   21.3,  243.8,  335.9,  -87.8,   75.0,     26   21.3,  194.4,  339.4, -108.9,
           85.9,
95865      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95866      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
95867      31   21.3,  266.1,  342.9, -201.7,  121.6,     32   21.3,  298.7,  319.2, -206.3,
           111.0,
95868      33   21.3,  322.2,  285.9, -204.7,   97.1,     34   21.3,  335.9,  243.8, -196.9,
           80.1,
95869      35   21.3,  339.4,  194.4, -183.1,   60.8,     36   21.3,  332.6,  139.8, -163.7,
           39.6,
95870
95871    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
95872     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
95873
                                    PAGE 407
95874     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95875
95876                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95877
95878
95879     SOURCE ID: TTP51
95880     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95881       1   21.3,  350.1,  158.7, -193.8,   26.2,      2   21.3,  358.6,  196.8, -221.8,
           8.3,
95882      3   21.3,  356.1,  228.9, -243.2,   -9.7,      4   21.3,  342.9,  266.1, -257.1,
           -27.5,
95883      5   21.3,  319.2,  298.7, -263.2,  -44.4,      6   21.3,  285.9,  322.2, -261.3,
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          -60.0,
95884      7   21.3,  243.8,  335.9, -251.5,  -73.8,      8   21.3,  194.4,  339.4, -234.0,
          -85.3,
95885      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95886     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
95887     13   21.3,  266.1,  342.9, -143.9, -124.0,     14   21.3,  298.7,  319.2, -115.2,
          -113.9,
95888     15   21.3,  322.2,  285.9,  -82.9, -100.2,     16   21.3,  335.9,  243.8,  -48.1,
          -83.6,
95889     17   21.3,  339.4,  194.4,  -11.9,  -64.3,     18   21.3,  332.6,  139.8,   24.0,
          -43.2,
95890     19   21.3,  350.1,  158.7,   35.0,  -26.2,     20   21.3,  358.6,  196.8,   25.0,
          -8.3,
95891     21   21.3,  356.1,  228.9,   14.2,    9.7,     22   21.3,  342.9,  266.1,   -9.0,
          27.5,
95892     23   21.3,  319.2,  298.7,  -35.5,   44.4,     24   21.3,  285.9,  322.2,  -60.8,
          60.0,
95893     25   21.3,  243.8,  335.9,  -84.4,   73.8,     26   21.3,  194.4,  339.4, -105.3,
          85.3,
95894     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95895     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
95896     31   21.3,  266.1,  342.9, -199.0,  124.0,     32   21.3,  298.7,  319.2, -204.1,
          113.9,
95897     33   21.3,  322.2,  285.9, -203.0,  100.2,     34   21.3,  335.9,  243.8, -195.7,
          83.6,
95898     35   21.3,  339.4,  194.4, -182.5,   64.3,     36   21.3,  332.6,  139.8, -163.8,
          43.2,
95899
95900
95901    SOURCE ID: TTP52
95902     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95903       1   21.3,  350.1,  158.7, -188.4,   -6.1,      2   21.3,  358.6,  196.8, -210.9,
          -22.5,
95904       3   21.3,  356.1,  228.9, -227.1,  -38.2,      4   21.3,  342.9,  266.1, -236.3,
          -52.7,
95905       5   21.3,  319.2,  298.7, -238.3,  -65.7,      6   21.3,  285.9,  322.2, -233.2,
          -76.6,
95906       7   21.3,  243.8,  335.9, -220.9,  -85.2,      8   21.3,  194.4,  339.4, -201.9,
          -91.3,
95907       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
95908      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -139.9,
          -112.6,
95909      13   21.3,  266.1,  342.9, -118.7, -103.2,     14   21.3,  298.7,  319.2,  -93.9,
          -89.0,
95910      15   21.3,  322.2,  285.9,  -66.3,  -72.1,     16   21.3,  335.9,  243.8,  -36.7,
          -52.9,
95911      17   21.3,  339.4,  194.4,   -5.9,  -32.2,     18   21.3,  332.6,  139.8,   24.3,
          -10.5,
95912      19   21.3,  350.1,  158.7,   29.7,    6.1,     20   21.3,  358.6,  196.8,   14.1,
          22.5,
95913      21   21.3,  356.1,  228.9,   -1.9,   38.2,     22   21.3,  342.9,  266.1,  -29.8,
          52.7,
95914      23   21.3,  319.2,  298.7,  -60.3,   65.7,     24   21.3,  285.9,  322.2,  -89.0,
          76.6,
95915      25   21.3,  243.8,  335.9, -115.0,   85.2,     26   21.3,  194.4,  339.4, -137.5,
          91.3,
95916      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95917      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -216.2,
          112.6,
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 31   21.3,  266.1,  342.9, -224.2,  103.2,     32   21.3,  298.7,  319.2, -225.3,
 89.0,
 33   21.3,  322.2,  285.9, -219.6,   72.1,     34   21.3,  335.9,  243.8, -207.2,
 52.9,
 35   21.3,  339.4,  194.4, -188.5,   32.2,     36   21.3,  332.6,  139.8, -164.0,
 10.5,


SOURCE ID: TTP53
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -189.1,   -2.8,      2   21.3,  358.6,  196.8, -212.1,
 -19.4,
  3   21.3,  356.1,  228.9, -228.8,  -35.4,      4   21.3,  342.9,  266.1, -238.5,
 -50.3,
  5   21.3,  319.2,  298.7, -240.9,  -63.6,      6   21.3,  285.9,  322.2, -236.1,
 -75.1,
  7   21.3,  243.8,  335.9, -224.0,  -84.2,      8   21.3,  194.4,  339.4, -205.2,
 -90.8,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -142.7,
 -114.3,
 13   21.3,  266.1,  342.9, -121.2, -105.4,     14   21.3,  298.7,  319.2,  -96.0,
 -91.6,
 15   21.3,  322.2,  285.9,  -67.9,  -75.0,     16   21.3,  335.9,  243.8,  -37.7,
 -56.1,
 17   21.3,  339.4,  194.4,   -6.4,  -35.5,     18   21.3,  332.6,  139.8,   24.4,
 -13.8,
 19   21.3,  350.1,  158.7,   30.3,    2.8,     20   21.3,  358.6,  196.8,   15.3,
  19.4,
 21   21.3,  356.1,  228.9,   -0.1,   35.4,     22   21.3,  342.9,  266.1,  -27.6,
  50.3,
 23   21.3,  319.2,  298.7,  -57.7,   63.6,     24   21.3,  285.9,  322.2,  -86.1,
  75.1,
 25   21.3,  243.8,  335.9, -111.9,   84.2,     26   21.3,  194.4,  339.4, -134.2,
  90.8,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -213.4,
 114.3,
 31   21.3,  266.1,  342.9, -221.7,  105.4,     32   21.3,  298.7,  319.2, -223.2,
  91.6,
 33   21.3,  322.2,  285.9, -218.0,   75.0,     34   21.3,  335.9,  243.8, -206.1,
  56.1,
 35   21.3,  339.4,  194.4, -188.0,   35.5,     36   21.3,  332.6,  139.8, -164.1,
  13.8,


SOURCE ID: TTP54
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -189.4,    0.9,      2   21.3,  358.6,  196.8, -213.1,
 -15.8,
  3   21.3,  356.1,  228.9, -230.4,  -32.0,      4   21.3,  342.9,  266.1, -240.7,
 -47.2,
  5   21.3,  319.2,  298.7, -243.6,  -61.0,      6   21.3,  285.9,  322.2, -239.2,
 -72.9,
  7   21.3,  243.8,  335.9, -227.5,  -82.6,      8   21.3,  194.4,  339.4, -208.8,
 -89.8,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -146.1,
 -116.0,
 13   21.3,  266.1,  342.9, -124.3, -107.6,     14   21.3,  298.7,  319.2,  -98.6,
 -94.3,
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95954      15   21.3,  322.2,  285.9,  -70.0,  -78.1,     16   21.3,  335.9,  243.8,  -39.3,
           -59.5,
95955      17   21.3,  339.4,  194.4,   -7.3,  -39.1,     18   21.3,  332.6,  139.8,   24.1,
           -17.6,
95956      19   21.3,  350.1,  158.7,   30.7,   -0.9,     20   21.3,  358.6,  196.8,   16.3,
           15.8,
95957      21   21.3,  356.1,  228.9,    1.5,   32.0,     22   21.3,  342.9,  266.1,  -25.4,
           47.2,
95958      23   21.3,  319.2,  298.7,  -55.0,   61.0,     24   21.3,  285.9,  322.2,  -83.0,
           72.9,
95959      25   21.3,  243.8,  335.9, -108.4,   82.6,     26   21.3,  194.4,  339.4, -130.6,
           89.8,
95960      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
95961      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -210.0,
           116.0,
95962      31   21.3,  266.1,  342.9, -218.6,  107.6,     32   21.3,  298.7,  319.2, -220.6,
           94.3,
95963      33   21.3,  322.2,  285.9, -215.9,   78.1,     34   21.3,  335.9,  243.8, -204.5,
           59.5,
95964      35   21.3,  339.4,  194.4, -187.0,   39.1,     36   21.3,  332.6,  139.8, -163.8,
           17.6,
95965
95966   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
95967    *** AERMET - VERSION  22112 ***
         ***                                                                        ***
         20:30:23
95968
                                    PAGE 408
95969    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
95970
95971                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
95972
95973
95974    SOURCE ID: TTP55
95975     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
95976       1   21.3,  350.1,  158.7, -190.2,    4.4,       2   21.3,  358.6,  196.8, -214.5,
           -12.4,
95977       3   21.3,  356.1,  228.9, -232.3,  -28.9,       4   21.3,  342.9,  266.1, -243.1,
           -44.5,
95978       5   21.3,  319.2,  298.7, -246.5,  -58.8,       6   21.3,  285.9,  322.2, -242.4,
           -71.2,
95979       7   21.3,  243.8,  335.9, -230.9,  -81.5,       8   21.3,  194.4,  339.4, -212.4,
           -89.4,
95980       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
95981      11    0.0,    0.0,    0.0,    0.0,    0.0,      12   21.3,  228.9,  356.1, -149.2,
           -117.9,
95982      13   21.3,  266.1,  342.9, -126.9, -110.0,      14   21.3,  298.7,  319.2, -100.8,
           -97.1,
95983      15   21.3,  322.2,  285.9,  -71.7,  -81.3,      16   21.3,  335.9,  243.8,  -40.4,
           -62.9,
95984      17   21.3,  339.4,  194.4,   -7.8,  -42.7,      18   21.3,  332.6,  139.8,   24.2,
           -21.2,
95985      19   21.3,  350.1,  158.7,   31.4,   -4.4,      20   21.3,  358.6,  196.8,   17.7,
           12.4,
95986      21   21.3,  356.1,  228.9,    3.4,   28.9,      22   21.3,  342.9,  266.1,  -23.0,
           44.5,
95987      23   21.3,  319.2,  298.7,  -52.2,   58.8,      24   21.3,  285.9,  322.2,  -79.8,
           71.2,
95988      25   21.3,  243.8,  335.9, -105.0,   81.5,      26   21.3,  194.4,  339.4, -127.0,
           89.4,
95989      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
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 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -207.0,
 117.9,
 31   21.3,  266.1,  342.9, -216.0,  110.0,     32   21.3,  298.7,  319.2, -218.4,
 97.1,
 33   21.3,  322.2,  285.9, -214.2,   81.3,     34   21.3,  335.9,  243.8, -203.5,
 62.9,
 35   21.3,  339.4,  194.4, -186.6,   42.7,     36   21.3,  332.6,  139.8, -164.0,
 21.2,


SOURCE ID: TTP56
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -190.9,    7.7,      2   21.3,  358.6,  196.8, -215.8,
  -9.4,
  3   21.3,  356.1,  228.9, -234.1,  -26.1,      4   21.3,  342.9,  266.1, -245.3,
  -42.1,
  5   21.3,  319.2,  298.7, -249.1,  -56.8,      6   21.3,  285.9,  322.2, -245.3,
  -69.7,
  7   21.3,  243.8,  335.9, -234.0,  -80.6,      8   21.3,  194.4,  339.4, -215.7,
  -89.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -151.9,
 -119.7,
 13   21.3,  266.1,  342.9, -129.4, -112.3,     14   21.3,  298.7,  319.2, -102.8,
 -99.8,
 15   21.3,  322.2,  285.9,  -73.2,  -84.2,     16   21.3,  335.9,  243.8,  -41.3,
 -66.1,
 17   21.3,  339.4,  194.4,   -8.2,  -46.0,     18   21.3,  332.6,  139.8,   24.4,
 -24.5,
 19   21.3,  350.1,  158.7,   32.2,   -7.7,     20   21.3,  358.6,  196.8,   19.0,
 9.4,
 21   21.3,  356.1,  228.9,    5.2,   26.1,     22   21.3,  342.9,  266.1,  -20.8,
 42.1,
 23   21.3,  319.2,  298.7,  -49.6,   56.8,     24   21.3,  285.9,  322.2,  -76.9,
 69.7,
 25   21.3,  243.8,  335.9, -101.8,   80.6,     26   21.3,  194.4,  339.4, -123.7,
 89.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -204.2,
 119.7,
 31   21.3,  266.1,  342.9, -213.5,  112.3,     32   21.3,  298.7,  319.2, -216.4,
 99.8,
 33   21.3,  322.2,  285.9, -212.7,   84.2,     34   21.3,  335.9,  243.8, -202.5,
 66.1,
 35   21.3,  339.4,  194.4, -186.1,   46.0,     36   21.3,  332.6,  139.8, -164.1,
 24.5,


SOURCE ID: TTP57
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7, -191.5,   11.8,      2   21.3,  358.6,  196.8, -217.1,
  -5.4,
  3   21.3,  356.1,  228.9, -236.1,  -22.5,      4   21.3,  342.9,  266.1, -247.9,
  -38.8,
  5   21.3,  319.2,  298.7, -252.2,  -54.0,      6   21.3,  285.9,  322.2, -248.8,
  -67.5,
  7   21.3,  243.8,  335.9, -237.9,  -79.0,      8   21.3,  194.4,  339.4, -219.7,
  -88.1,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -155.6,
 -121.6,
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      13   21.3,  266.1,  342.9, -132.6, -114.8,     14   21.3,  298.7,  319.2, -105.6,
-102.8,
      15   21.3,  322.2,  285.9,  -75.4,  -87.7,     16   21.3,  335.9,  243.8,  -42.9,
-69.9,
      17   21.3,  339.4,  194.4,   -9.1,  -50.0,     18   21.3,  332.6,  139.8,   24.2,
-28.6,
      19   21.3,  350.1,  158.7,   32.7,  -11.8,     20   21.3,  358.6,  196.8,   20.3,
5.4,
      21   21.3,  356.1,  228.9,    7.2,   22.5,     22   21.3,  342.9,  266.1,  -18.2,
38.8,
      23   21.3,  319.2,  298.7,  -46.5,   54.0,     24   21.3,  285.9,  322.2,  -73.4,
67.5,
      25   21.3,  243.8,  335.9,  -98.0,   79.0,     26   21.3,  194.4,  339.4, -119.7,
88.1,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -200.5,
121.6,
      31   21.3,  266.1,  342.9, -210.3,  114.8,     32   21.3,  298.7,  319.2, -213.6,
102.8,
      33   21.3,  322.2,  285.9, -210.5,   87.7,     34   21.3,  335.9,  243.8, -200.9,
69.9,
      35   21.3,  339.4,  194.4, -185.3,   50.0,     36   21.3,  332.6,  139.8, -164.0,
28.6,

SOURCE ID: TTP58
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  350.1,  158.7, -191.9,   15.3,      2   21.3,  358.6,  196.8, -218.1,
-2.1,
       3   21.3,  356.1,  228.9, -237.7,  -19.3,      4   21.3,  342.9,  266.1, -250.0,
-36.0,
       5   21.3,  319.2,  298.7, -254.8,  -51.6,      6   21.3,  285.9,  322.2, -251.8,
-65.6,
       7   21.3,  243.8,  335.9, -241.1,  -77.7,      8   21.3,  194.4,  339.4, -223.2,
-87.3,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  228.9,  356.1, -158.7,
-123.2,
      13   21.3,  266.1,  342.9, -135.4, -117.0,     14   21.3,  298.7,  319.2, -108.0,
-105.4,
      15   21.3,  322.2,  285.9,  -77.3,  -90.7,     16   21.3,  335.9,  243.8,  -44.2,
-73.2,
      17   21.3,  339.4,  194.4,   -9.9,  -53.5,     18   21.3,  332.6,  139.8,   24.1,
-32.1,
      19   21.3,  350.1,  158.7,   33.2,  -15.3,     20   21.3,  358.6,  196.8,   21.3,
2.1,
      21   21.3,  356.1,  228.9,    8.8,   19.3,     22   21.3,  342.9,  266.1,  -16.1,
36.0,
      23   21.3,  319.2,  298.7,  -43.9,   51.6,     24   21.3,  285.9,  322.2,  -70.4,
65.6,
      25   21.3,  243.8,  335.9,  -94.7,   77.7,     26   21.3,  194.4,  339.4, -116.2,
87.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  228.9,  356.1, -197.4,
123.2,
      31   21.3,  266.1,  342.9, -207.5,  117.0,     32   21.3,  298.7,  319.2, -211.2,
105.4,
      33   21.3,  322.2,  285.9, -208.6,   90.7,     34   21.3,  335.9,  243.8, -199.6,
73.2,
      35   21.3,  339.4,  194.4, -184.5,   53.5,     36   21.3,  332.6,  139.8, -163.8,
32.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-192.5,	19.0,	2	21.3,	358.6,	196.8,	-219.3,	1.5,
3	21.3,	356.1,	228.9,	-239.5,	-16.1,	4	21.3,	342.9,	266.1,	-252.4,	-33.1,
5	21.3,	319.2,	298.7,	-257.6,	-49.1,	6	21.3,	285.9,	322.2,	-255.0,	-63.7,
7	21.3,	243.8,	335.9,	-244.6,	-76.3,	8	21.3,	194.4,	339.4,	-226.9,	-86.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	228.9,	356.1,	-162.0,	-125.0,
13	21.3,	266.1,	342.9,	-138.4,	-119.3,	14	21.3,	298.7,	319.2,	-110.5,	-108.3,
15	21.3,	322.2,	285.9,	-79.2,	-93.9,	16	21.3,	335.9,	243.8,	-45.6,	-76.7,
17	21.3,	339.4,	194.4,	-10.6,	-57.2,	18	21.3,	332.6,	139.8,	24.0,	-35.9,
19	21.3,	350.1,	158.7,	33.8,	-19.0,	20	21.3,	358.6,	196.8,	22.5,	-1.5,
21	21.3,	356.1,	228.9,	10.6,	16.1,	22	21.3,	342.9,	266.1,	-13.7,	33.1,
23	21.3,	319.2,	298.7,	-41.1,	49.1,	24	21.3,	285.9,	322.2,	-67.2,	63.7,
25	21.3,	243.8,	335.9,	-91.2,	76.3,	26	21.3,	194.4,	339.4,	-112.5,	86.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	228.9,	356.1,	-194.1,	125.0,
31	21.3,	266.1,	342.9,	-204.5,	119.3,	32	21.3,	298.7,	319.2,	-208.8,	108.3,
33	21.3,	322.2,	285.9,	-206.6,	93.9,	34	21.3,	335.9,	243.8,	-198.2,	76.7,
35	21.3,	339.4,	194.4,	-183.8,	57.2,	36	21.3,	332.6,	139.8,	-163.8,	35.9,

SOURCE ID: TTP60

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	24.5,	-85.6,	2	21.3,	358.6,	196.8,	12.6,	-63.8,
3	21.3,	356.1,	228.9,	0.2,	-40.1,	4	21.3,	342.9,	266.1,	-12.2,	-15.1,
5	21.3,	319.2,	298.7,	-24.1,	10.3,	6	21.3,	285.9,	322.2,	-35.4,	35.4,
7	21.3,	243.8,	335.9,	-45.6,	59.4,	8	21.3,	194.4,	339.4,	-54.4,	81.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-37.0,	-119.8,

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      11   21.3,  304.8,  391.6,  -31.0,  -91.6,     12   21.3,  228.9,  356.1, -138.0,
      114.6,
      13   21.3,  266.1,  342.9, -156.3,  120.9,     14   21.3,  298.7,  319.2, -169.9,
      125.2,
      15   21.3,  322.2,  285.9, -178.3,  125.7,     16   21.3,  335.9,  243.8, -181.3,
      122.4,
      17   21.3,  339.4,  194.4, -178.8,  115.3,     18   21.3,  332.6,  139.8, -171.6,
      104.8,
      19   21.3,  350.1,  158.7, -183.2,   85.6,     20   21.3,  358.6,  196.8, -209.4,
      63.8,
      21   21.3,  356.1,  228.9, -229.1,   40.1,     22   21.3,  342.9,  266.1, -254.0,
      15.1,
      23   21.3,  319.2,  298.7, -274.5,  -10.3,     24   21.3,  285.9,  322.2, -286.8,
      -35.4,
      25   21.3,  243.8,  335.9, -290.3,  -59.4,     26   21.3,  194.4,  339.4, -285.0,
      -81.6,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -335.6,
      119.8,
      29   21.3,  304.8,  391.6, -360.5,   91.6,     30   21.3,  228.9,  356.1, -218.1,
      -114.6,
      31   21.3,  266.1,  342.9, -186.6, -120.9,     32   21.3,  298.7,  319.2, -149.3,
      -125.2,
      33   21.3,  322.2,  285.9, -107.6, -125.7,     34   21.3,  335.9,  243.8,  -62.5,
      -122.4,
      35   21.3,  339.4,  194.4,  -15.6, -115.3,     36   21.3,  332.6,  139.8,   31.8,
      -104.8,

SOURCE ID: TTP61
       IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
        1   21.3,  350.1,  158.7,   19.0,  -53.2,      2   21.3,  358.6,  196.8,    1.5,
        -32.9,
        3   21.3,  356.1,  228.9,  -16.0,  -11.6,      4   21.3,  342.9,  266.1,  -33.1,
        10.1,
        5   21.3,  319.2,  298.7,  -49.1,   31.5,      6   21.3,  285.9,  322.2,  -63.7,
        51.9,
        7   21.3,  243.8,  335.9,  -76.3,   70.8,      8   21.3,  194.4,  339.4,  -86.6,
        87.5,
        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -69.4,
        -125.2,
      11   21.3,  196.8,  358.6, -146.4,   99.9,     12   21.3,  228.9,  356.1, -166.5,
      98.4,
      13   21.3,  266.1,  342.9, -181.6,  100.0,     14   21.3,  298.7,  319.2, -191.1,
      100.2,
      15   21.3,  322.2,  285.9, -194.9,   97.4,     16   21.3,  335.9,  243.8, -192.7,
      91.6,
      17   21.3,  339.4,  194.4, -184.7,   83.0,     18   21.3,  332.6,  139.8, -171.8,
      72.0,
      19   21.3,  350.1,  158.7, -177.8,   53.2,     20   21.3,  358.6,  196.8, -198.3,
      32.9,
      21   21.3,  356.1,  228.9, -212.9,   11.6,     22   21.3,  342.9,  266.1, -233.0,
      -10.1,
      23   21.3,  319.2,  298.7, -249.5,  -31.5,     24   21.3,  285.9,  322.2, -258.5,
      -51.9,
      25   21.3,  243.8,  335.9, -259.5,  -70.8,     26   21.3,  194.4,  339.4, -252.7,
      -87.5,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -303.3,
      125.2,
      29   21.3,  196.8,  358.6, -212.2,  -99.9,     30   21.3,  228.9,  356.1, -189.6,
      -98.4,
      31   21.3,  266.1,  342.9, -161.3, -100.0,     32   21.3,  298.7,  319.2, -128.1,
      -100.2,
      33   21.3,  322.2,  285.9,  -91.0,  -97.4,     34   21.3,  335.9,  243.8,  -51.1,
      -91.6,
      35   21.3,  339.4,  194.4,   -9.7,  -83.0,     36   21.3,  332.6,  139.8,   32.0,
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  -72.0,
96133
96134
96135  SOURCE ID: TTP62
96136   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96137     1   21.3,  350.1,  158.7,   18.3,  -49.7,      2   21.3,  358.6,  196.8,    0.2,
          -29.5,
96138     3   21.3,  356.1,  228.9,  -17.9,   -8.5,      4   21.3,  342.9,  266.1,  -35.5,
          12.9,
96139     5   21.3,  319.2,  298.7,  -52.0,   33.8,      6   21.3,  285.9,  322.2,  -66.9,
          53.7,
96140     7   21.3,  243.8,  335.9,  -79.8,   72.0,      8   21.3,  194.4,  339.4,  -90.2,
          88.0,
96141     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -72.9,
          -126.0,
96142    11   21.3,  196.8,  358.6, -149.8,   98.6,     12   21.3,  228.9,  356.1, -169.6,
          96.6,
96143    13   21.3,  266.1,  342.9, -184.3,   97.6,     14   21.3,  298.7,  319.2, -193.4,
          97.4,
96144    15   21.3,  322.2,  285.9, -196.6,   94.2,     16   21.3,  335.9,  243.8, -193.9,
          88.2,
96145    17   21.3,  339.4,  194.4, -185.2,   79.5,     18   21.3,  332.6,  139.8, -171.7,
          68.3,
96146    19   21.3,  350.1,  158.7, -177.1,   49.7,     20   21.3,  358.6,  196.8, -197.0,
          29.5,
96147    21   21.3,  356.1,  228.9, -211.0,    8.5,     22   21.3,  342.9,  266.1, -230.6,
          -12.9,
96148    23   21.3,  319.2,  298.7, -246.7,  -33.8,     24   21.3,  285.9,  322.2, -255.3,
          -53.7,
96149    25   21.3,  243.8,  335.9, -256.1,  -72.0,     26   21.3,  194.4,  339.4, -249.2,
          -88.0,
96150    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -299.7,
          126.0,
96151    29   21.3,  196.8,  358.6, -208.8,  -98.6,     30   21.3,  228.9,  356.1, -186.5,
          -96.6,
96152    31   21.3,  266.1,  342.9, -158.6,  -97.6,     32   21.3,  298.7,  319.2, -125.8,
          -97.4,
96153    33   21.3,  322.2,  285.9,  -89.2,  -94.2,     34   21.3,  335.9,  243.8,  -49.9,
          -88.2,
96154    35   21.3,  339.4,  194.4,   -9.1,  -79.5,     36   21.3,  332.6,  139.8,   32.0,
          -68.3,
96155
96156  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
96157   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
96158
                                  PAGE 410
96159   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96160
96161                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96162
96163
96164  SOURCE ID: TTP63
96165   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96166     1   21.3,  350.1,  158.7,   17.8,  -46.3,      2   21.3,  358.6,  196.8,   -0.9,
          -26.3,
96167     3   21.3,  356.1,  228.9,  -19.6,   -5.4,      4   21.3,  342.9,  266.1,  -37.6,
          15.6,
96168     5   21.3,  319.2,  298.7,  -54.5,   36.1,      6   21.3,  285.9,  322.2,  -69.8,
          55.5,
96169     7   21.3,  243.8,  335.9,  -83.0,   73.2,      8   21.3,  194.4,  339.4,  -93.6,
          88.7,
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 9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -76.3,
 -126.5,
11   21.3,  196.8,  358.6, -153.0,   97.5,     12   21.3,  228.9,  356.1, -172.6,
94.9,
13   21.3,  266.1,  342.9, -187.0,   95.4,     14   21.3,  298.7,  319.2, -195.7,
94.8,
15   21.3,  322.2,  285.9, -198.4,   91.3,     16   21.3,  335.9,  243.8, -195.1,
85.0,
17   21.3,  339.4,  194.4, -185.9,   76.1,     18   21.3,  332.6,  139.8, -171.8,
64.9,
19   21.3,  350.1,  158.7, -176.5,   46.3,     20   21.3,  358.6,  196.8, -195.9,
26.3,
21   21.3,  356.1,  228.9, -209.4,    5.4,     22   21.3,  342.9,  266.1, -228.5,
-15.6,
23   21.3,  319.2,  298.7, -244.1,  -36.1,     24   21.3,  285.9,  322.2, -252.4,
-55.5,
25   21.3,  243.8,  335.9, -252.9,  -73.2,     26   21.3,  194.4,  339.4, -245.8,
-88.7,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -296.3,
126.5,
29   21.3,  196.8,  358.6, -205.5,  -97.5,     30   21.3,  228.9,  356.1, -183.5,
-94.9,
31   21.3,  266.1,  342.9, -155.9,  -95.4,     32   21.3,  298.7,  319.2, -123.5,
-94.8,
33   21.3,  322.2,  285.9,  -87.5,  -91.3,     34   21.3,  335.9,  243.8,  -48.7,
-85.0,
35   21.3,  339.4,  194.4,   -8.5,  -76.1,     36   21.3,  332.6,  139.8,   32.0,
-64.9,

SOURCE ID: TTP64
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   23.7,  -81.9,      2   21.3,  358.6,  196.8,   11.2,
 -60.3,
  3   21.3,  356.1,  228.9,   -1.8,  -36.9,      4   21.3,  342.9,  266.1,  -14.7,
 -12.4,
  5   21.3,  319.2,  298.7,  -27.1,   12.6,      6   21.3,  285.9,  322.2,  -38.7,
 37.1,
  7   21.3,  243.8,  335.9,  -49.1,   60.5,      8   21.3,  194.4,  339.4,  -58.1,
 82.1,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -40.7,
 -120.5,
 11   21.3,  304.8,  391.6,  -34.5,  -93.0,     12   21.3,  228.9,  356.1, -141.2,
112.7,
 13   21.3,  266.1,  342.9, -159.1,  118.4,     14   21.3,  298.7,  319.2, -172.2,
122.2,
 15   21.3,  322.2,  285.9, -180.0,  122.4,     16   21.3,  335.9,  243.8, -182.4,
118.8,
 17   21.3,  339.4,  194.4, -179.3,  111.6,     18   21.3,  332.6,  139.8, -171.5,
101.0,
 19   21.3,  350.1,  158.7, -182.5,   81.9,     20   21.3,  358.6,  196.8, -208.0,
60.3,
 21   21.3,  356.1,  228.9, -227.1,   36.9,     22   21.3,  342.9,  266.1, -251.4,
12.4,
 23   21.3,  319.2,  298.7, -271.6,  -12.6,     24   21.3,  285.9,  322.2, -283.5,
-37.1,
 25   21.3,  243.8,  335.9, -286.7,  -60.5,     26   21.3,  194.4,  339.4, -281.3,
-82.1,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -331.9,
120.5,
 29   21.3,  304.8,  391.6, -357.1,   93.0,     30   21.3,  228.9,  356.1, -215.0,
-112.7,
 31   21.3,  266.1,  342.9, -183.8, -118.4,     32   21.3,  298.7,  319.2, -147.0,
-122.2,
 33   21.3,  322.2,  285.9, -105.8, -122.4,     34   21.3,  335.9,  243.8,  -61.4,
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        -118.8,
96205    35   21.3,  339.4,  194.4,  -15.1, -111.6,     36   21.3,  332.6,  139.8,   31.7,
        -101.0,
96206
96207
96208   SOURCE ID: TTP65
96209    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96210      1   21.3,  350.1,  158.7,   23.1,  -78.7,      2   21.3,  358.6,  196.8,    9.9,
        -57.3,
96211      3   21.3,  356.1,  228.9,   -3.5,  -34.1,      4   21.3,  342.9,  266.1,  -16.9,
        -9.9,
96212      5   21.3,  319.2,  298.7,  -29.7,   14.6,      6   21.3,  285.9,  322.2,  -41.6,
        38.7,
96213      7   21.3,  243.8,  335.9,  -52.3,   61.6,      8   21.3,  194.4,  339.4,  -61.3,
        82.6,
96214      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -43.9,
        -121.2,
96215     11   21.3,  196.8,  358.6, -122.0,  108.3,     12   21.3,  228.9,  356.1, -144.0,
        110.9,
96216     13   21.3,  266.1,  342.9, -161.6,  116.2,     14   21.3,  298.7,  319.2, -174.2,
        119.6,
96217     15   21.3,  322.2,  285.9, -181.6,  119.5,     16   21.3,  335.9,  243.8, -183.5,
        115.7,
96218     17   21.3,  339.4,  194.4, -179.8,  108.3,     18   21.3,  332.6,  139.8, -171.4,
        97.7,
96219     19   21.3,  350.1,  158.7, -181.8,   78.7,     20   21.3,  358.6,  196.8, -206.7,
        57.3,
96220     21   21.3,  356.1,  228.9, -225.4,   34.1,     22   21.3,  342.9,  266.1, -249.2,
        9.9,
96221     23   21.3,  319.2,  298.7, -269.0,  -14.6,     24   21.3,  285.9,  322.2, -280.6,
        -38.7,
96222     25   21.3,  243.8,  335.9, -283.6,  -61.6,     26   21.3,  194.4,  339.4, -278.0,
        -82.6,
96223     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -328.7,
        121.2,
96224     29   21.3,  196.8,  358.6, -236.5, -108.3,     30   21.3,  228.9,  356.1, -212.2,
        -110.9,
96225     31   21.3,  266.1,  342.9, -181.3, -116.2,     32   21.3,  298.7,  319.2, -145.0,
        -119.6,
96226     33   21.3,  322.2,  285.9, -104.2, -119.5,     34   21.3,  335.9,  243.8,  -60.3,
        -115.7,
96227     35   21.3,  339.4,  194.4,  -14.6, -108.3,     36   21.3,  332.6,  139.8,   31.6,
        -97.7,
96228
96229
96230   SOURCE ID: TTP66
96231    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96232      1   21.3,  350.1,  158.7,   22.7,  -74.9,      2   21.3,  358.6,  196.8,    8.9,
        -53.6,
96233      3   21.3,  356.1,  228.9,   -5.1,  -30.7,      4   21.3,  342.9,  266.1,  -19.1,
        -6.8,
96234      5   21.3,  319.2,  298.7,  -32.4,   17.3,      6   21.3,  285.9,  322.2,  -44.7,
        40.8,
96235      7   21.3,  243.8,  335.9,  -55.7,   63.1,      8   21.3,  194.4,  339.4,  -65.0,
        83.5,
96236      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -47.7,
        -121.6,
96237     11   21.3,  196.8,  358.6, -125.6,  107.3,     12   21.3,  228.9,  356.1, -147.4,
        109.3,
96238     13   21.3,  266.1,  342.9, -164.6,  114.0,     14   21.3,  298.7,  319.2, -176.9,
        117.0,
96239     15   21.3,  322.2,  285.9, -183.8,  116.4,     16   21.3,  335.9,  243.8, -185.0,
        112.2,
96240     17   21.3,  339.4,  194.4, -180.7,  104.7,     18   21.3,  332.6,  139.8, -171.7,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	21.9,	-71.4,	2	21.3,	358.6,	196.8,	7.5,	-50.3,
3	21.3,	356.1,	228.9,	-7.1,	-27.6,	4	21.3,	342.9,	266.1,	-21.5,	-4.1,
5	21.3,	319.2,	298.7,	-35.2,	19.5,	6	21.3,	285.9,	322.2,	-47.9,	42.5,
7	21.3,	243.8,	335.9,	-59.1,	64.2,	8	21.3,	194.4,	339.4,	-68.6,	84.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-51.2,	-122.3,
11	21.3,	196.8,	358.6,	-129.0,	105.9,	12	21.3,	228.9,	356.1,	-150.4,	107.4,
13	21.3,	266.1,	342.9,	-167.3,	111.6,	14	21.3,	298.7,	319.2,	-179.1,	114.1,
15	21.3,	322.2,	285.9,	-185.4,	113.2,	16	21.3,	335.9,	243.8,	-186.1,	108.8,
17	21.3,	339.4,	194.4,	-181.2,	101.1,	18	21.3,	332.6,	139.8,	-171.5,	90.4,
19	21.3,	350.1,	158.7,	-180.7,	71.4,	20	21.3,	358.6,	196.8,	-204.4,	50.3,
21	21.3,	356.1,	228.9,	-221.8,	27.6,	22	21.3,	342.9,	266.1,	-244.6,	4.1,
23	21.3,	319.2,	298.7,	-263.4,	-19.5,	24	21.3,	285.9,	322.2,	-274.2,	-42.5,
25	21.3,	243.8,	335.9,	-276.7,	-64.2,	26	21.3,	194.4,	339.4,	-270.8,	-84.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	255.4,	372.6,	-321.4,	122.3,
29	21.3,	196.8,	358.6,	-229.6,	-105.9,	30	21.3,	228.9,	356.1,	-205.7,	-107.4,
31	21.3,	266.1,	342.9,	-175.6,	-111.6,	32	21.3,	298.7,	319.2,	-140.1,	

-114.1,
33 21.3, 322.2, 285.9, -100.4, -113.2, 34 21.3, 335.9, 243.8, -57.7, -108.8,
35 21.3, 339.4, 194.4, -13.2, -101.1, 36 21.3, 332.6, 139.8, 31.7, -90.4,

SOURCE ID: TTP68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	21.2,	-68.2,	2	21.3,	358.6,	196.8,	6.3,	-47.2,
3	21.3,	356.1,	228.9,	-8.9,	-24.9,	4	21.3,	342.9,	266.1,	-23.7,	-1.7,
5	21.3,	319.2,	298.7,	-37.9,	21.5,	6	21.3,	285.9,	322.2,	-50.8,	44.0,
7	21.3,	243.8,	335.9,	-62.3,	65.2,	8	21.3,	194.4,	339.4,	-71.8,	84.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-54.4,	-123.1,
11	21.3,	196.8,	358.6,	-132.0,	104.7,	12	21.3,	228.9,	356.1,	-153.2,	105.6,
13	21.3,	266.1,	342.9,	-169.7,	109.3,	14	21.3,	298.7,	319.2,	-181.1,	111.5,
15	21.3,	322.2,	285.9,	-186.9,	110.2,	16	21.3,	335.9,	243.8,	-187.1,	105.6,
17	21.3,	339.4,	194.4,	-181.6,	97.8,	18	21.3,	332.6,	139.8,	-171.4,	87.1,
19	21.3,	350.1,	158.7,	-179.9,	68.2,	20	21.3,	358.6,	196.8,	-203.1,	47.2,
21	21.3,	356.1,	228.9,	-220.0,	24.9,	22	21.3,	342.9,	266.1,	-242.4,	1.7,
23	21.3,	319.2,	298.7,	-260.8,	-21.5,	24	21.3,	285.9,	322.2,	-271.3,	-44.0,
25	21.3,	243.8,	335.9,	-273.6,	-65.2,	26	21.3,	194.4,	339.4,	-267.5,	-84.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	255.4,	372.6,	-318.2,	123.1,
29	21.3,	196.8,	358.6,	-226.5,	-104.7,	30	21.3,	228.9,	356.1,	-202.9,	-105.6,
31	21.3,	266.1,	342.9,	-173.2,	-109.3,	32	21.3,	298.7,	319.2,	-138.1,	-111.5,
33	21.3,	322.2,	285.9,	-98.9,	-110.2,	34	21.3,	335.9,	243.8,	-56.7,	-105.6,
35	21.3,	339.4,	194.4,	-12.7,	-97.8,	36	21.3,	332.6,	139.8,	31.6,	-87.1,

SOURCE ID: TTP69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	20.6,	-64.1,	2	21.3,	358.6,	196.8,	5.0,	-43.3,
3	21.3,	356.1,	228.9,	-10.8,	-21.2,	4	21.3,	342.9,	266.1,	-26.3,	1.5,
5	21.3,	319.2,	298.7,	-40.9,	24.2,	6	21.3,	285.9,	322.2,	-54.3,	46.2,
7	21.3,	243.8,	335.9,	-66.1,	66.8,	8	21.3,	194.4,	339.4,	-75.9,	85.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-58.5,	-123.6,
11	21.3,	196.8,	358.6,	-136.0,	103.4,	12	21.3,	228.9,	356.1,	-156.9,	103.7,
13	21.3,	266.1,	342.9,	-173.0,	106.8,	14	21.3,	298.7,	319.2,	-183.9,	108.4,
15	21.3,	322.2,	285.9,	-189.1,	106.7,	16	21.3,	335.9,	243.8,	-188.7,	

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          101.8,
96313     17   21.3,  339.4,  194.4, -182.5,   93.8,     18   21.3,  332.6,  139.8, -171.5,
          82.9,
96314     19   21.3,  350.1,  158.7, -179.4,   64.1,     20   21.3,  358.6,  196.8, -201.8,
          43.3,
96315     21   21.3,  356.1,  228.9, -218.1,   21.2,     22   21.3,  342.9,  266.1, -239.8,
          -1.5,
96316     23   21.3,  319.2,  298.7, -257.7,  -24.2,     24   21.3,  285.9,  322.2, -267.8,
          -46.2,
96317     25   21.3,  243.8,  335.9, -269.7,  -66.8,     26   21.3,  194.4,  339.4, -263.5,
          -85.3,
96318     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -314.1,
          123.6,
96319     29   21.3,  196.8,  358.6, -222.6, -103.4,     30   21.3,  228.9,  356.1, -199.3,
          -103.7,
96320     31   21.3,  266.1,  342.9, -169.9, -106.8,     32   21.3,  298.7,  319.2, -135.4,
          -108.4,
96321     33   21.3,  322.2,  285.9,  -96.7, -106.7,     34   21.3,  335.9,  243.8,  -55.1,
          -101.8,
96322     35   21.3,  339.4,  194.4,  -11.9,  -93.8,     36   21.3,  332.6,  139.8,   31.7,
          -82.9,
96323
96324
96325    SOURCE ID: TTP70
96326     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96327       1   21.3,  350.1,  158.7,   20.2,  -60.6,       2   21.3,  358.6,  196.8,    3.9,
           -39.9,
96328       3   21.3,  356.1,  228.9,  -12.4,  -18.1,       4   21.3,  342.9,  266.1,  -28.4,
           4.3,
96329       5   21.3,  319.2,  298.7,  -43.5,   26.6,       6   21.3,  285.9,  322.2,  -57.3,
           48.1,
96330       7   21.3,  243.8,  335.9,  -69.4,   68.1,       8   21.3,  194.4,  339.4,  -79.3,
           86.1,
96331       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  255.4,  372.6,  -62.0,
           -124.1,
96332      11   21.3,  196.8,  358.6, -139.3,  102.3,      12   21.3,  228.9,  356.1, -160.0,
          102.0,
96333      13   21.3,  266.1,  342.9, -175.8,  104.6,      14   21.3,  298.7,  319.2, -186.2,
          105.8,
96334      15   21.3,  322.2,  285.9, -191.0,  103.8,      16   21.3,  335.9,  243.8, -190.0,
          98.5,
96335      17   21.3,  339.4,  194.4, -183.2,   90.3,      18   21.3,  332.6,  139.8, -171.7,
          79.4,
96336      19   21.3,  350.1,  158.7, -178.9,   60.6,      20   21.3,  358.6,  196.8, -200.7,
          39.9,
96337      21   21.3,  356.1,  228.9, -216.5,   18.1,      22   21.3,  342.9,  266.1, -237.7,
          -4.3,
96338      23   21.3,  319.2,  298.7, -255.1,  -26.6,      24   21.3,  285.9,  322.2, -264.8,
          -48.1,
96339      25   21.3,  243.8,  335.9, -266.5,  -68.1,      26   21.3,  194.4,  339.4, -260.0,
          -86.1,
96340      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  255.4,  372.6, -310.6,
          124.1,
96341      29   21.3,  196.8,  358.6, -219.2, -102.3,      30   21.3,  228.9,  356.1, -196.1,
          -102.0,
96342      31   21.3,  266.1,  342.9, -167.1, -104.6,      32   21.3,  298.7,  319.2, -133.0,
          -105.8,
96343      33   21.3,  322.2,  285.9,  -94.8, -103.8,      34   21.3,  335.9,  243.8,  -53.8,
          -98.5,
96344      35   21.3,  339.4,  194.4,  -11.1,  -90.3,      36   21.3,  332.6,  139.8,   31.9,
          -79.4,
96345
96346    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
96347     *** AERMET - VERSION  22112 ***
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP71

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	19.6,	-56.9,	2	21.3,	358.6,	196.8,	2.7,	-36.4,
3	21.3,	356.1,	228.9,	-14.2,	-14.8,	4	21.3,	342.9,	266.1,	-30.8,	7.3,
5	21.3,	319.2,	298.7,	-46.4,	29.1,	6	21.3,	285.9,	322.2,	-60.6,	50.0,
7	21.3,	243.8,	335.9,	-72.9,	69.5,	8	21.3,	194.4,	339.4,	-83.0,	86.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-65.7,	-124.7,
11	21.3,	196.8,	358.6,	-142.9,	101.1,	12	21.3,	228.9,	356.1,	-163.3,	100.2,
13	21.3,	266.1,	342.9,	-178.7,	102.3,	14	21.3,	298.7,	319.2,	-188.7,	103.0,
15	21.3,	322.2,	285.9,	-193.0,	100.5,	16	21.3,	335.9,	243.8,	-191.4,	95.0,
17	21.3,	339.4,	194.4,	-184.0,	86.6,	18	21.3,	332.6,	139.8,	-171.7,	75.6,
19	21.3,	350.1,	158.7,	-178.3,	56.9,	20	21.3,	358.6,	196.8,	-199.5,	36.4,
21	21.3,	356.1,	228.9,	-214.7,	14.8,	22	21.3,	342.9,	266.1,	-235.3,	-7.3,
23	21.3,	319.2,	298.7,	-252.3,	-29.1,	24	21.3,	285.9,	322.2,	-261.6,	-50.0,
25	21.3,	243.8,	335.9,	-263.0,	-69.5,	26	21.3,	194.4,	339.4,	-256.3,	-86.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	255.4,	372.6,	-306.9,	124.7,
29	21.3,	196.8,	358.6,	-215.7,	-101.1,	30	21.3,	228.9,	356.1,	-192.8,	-100.2,
31	21.3,	266.1,	342.9,	-164.2,	-102.3,	32	21.3,	298.7,	319.2,	-130.5,	-103.0,
33	21.3,	322.2,	285.9,	-92.9,	-100.5,	34	21.3,	335.9,	243.8,	-52.4,	-95.0,
35	21.3,	339.4,	194.4,	-10.4,	-86.6,	36	21.3,	332.6,	139.8,	32.0,	-75.6,

SOURCE ID: TTP72

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	17.1,	-42.5,	2	21.3,	358.6,	196.8,	-2.3,	-22.6,
3	21.3,	356.1,	228.9,	-21.5,	-2.1,	4	21.3,	342.9,	266.1,	-40.2,	18.5,
5	21.3,	319.2,	298.7,	-57.6,	38.5,	6	21.3,	285.9,	322.2,	-73.2,	57.4,
7	21.3,	243.8,	335.9,	-86.6,	74.5,	8	21.3,	194.4,	339.4,	-97.4,	89.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-80.1,	-127.2,
11	21.3,	196.8,	358.6,	-156.6,	96.1,	12	21.3,	228.9,	356.1,	-176.0,	92.9,
13	21.3,	266.1,	342.9,	-189.9,	92.9,	14	21.3,	298.7,	319.2,	-198.1,	

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      91.8,
96385   15   21.3,  322.2,  285.9, -200.3,   87.9,     16   21.3,  335.9,  243.8, -196.4,
      81.3,
96386   17   21.3,  339.4,  194.4, -186.5,   72.3,     18   21.3,  332.6,  139.8, -171.8,
      61.0,
96387   19   21.3,  350.1,  158.7, -175.8,   42.5,     20   21.3,  358.6,  196.8, -194.5,
      22.6,
96388   21   21.3,  356.1,  228.9, -207.4,    2.1,     22   21.3,  342.9,  266.1, -225.9,
      -18.5,
96389   23   21.3,  319.2,  298.7, -241.1,  -38.5,     24   21.3,  285.9,  322.2, -249.0,
      -57.4,
96390   25   21.3,  243.8,  335.9, -249.2,  -74.5,     26   21.3,  194.4,  339.4, -241.9,
      -89.3,
96391   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -292.5,
      127.2,
96392   29   21.3,  196.8,  358.6, -201.9,  -96.1,     30   21.3,  228.9,  356.1, -180.2,
      -92.9,
96393   31   21.3,  266.1,  342.9, -153.0,  -92.9,     32   21.3,  298.7,  319.2, -121.1,
      -91.8,
96394   33   21.3,  322.2,  285.9,  -85.6,  -87.9,     34   21.3,  335.9,  243.8,  -47.4,
      -81.3,
96395   35   21.3,  339.4,  194.4,   -7.8,  -72.3,     36   21.3,  332.6,  139.8,   32.0,
      -61.0,
96396
96397
96398  SOURCE ID: TTP73
96399   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
96400     1   21.3,  350.1,  158.7,   11.6,  -10.1,      2   21.3,  358.6,  196.8,  -13.3,
       8.3,
96401     3   21.3,  356.1,  228.9,  -37.8,   26.4,      4   21.3,  342.9,  266.1,  -61.1,
       43.8,
96402     5   21.3,  319.2,  298.7,  -82.6,   59.8,      6   21.3,  285.9,  322.2, -101.5,
       74.0,
96403     7   21.3,  243.8,  335.9, -117.4,   85.9,      8   21.3,  194.4,  339.4, -129.7,
       95.2,
96404     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6, -112.5,
       -132.7,
96405    11   21.3,  196.8,  358.6, -187.5,   85.1,     12   21.3,  228.9,  356.1, -204.5,
      76.7,
96406    13   21.3,  266.1,  342.9, -215.2,   72.0,     14   21.3,  298.7,  319.2, -219.4,
      66.8,
96407    15   21.3,  322.2,  285.9, -216.9,   59.6,     16   21.3,  335.9,  243.8, -207.8,
      50.5,
96408    17   21.3,  339.4,  194.4, -192.4,   40.0,     18   21.3,  332.6,  139.8, -172.0,
      28.2,
96409    19   21.3,  350.1,  158.7, -170.3,   10.1,     20   21.3,  358.6,  196.8, -183.5,
      -8.3,
96410    21   21.3,  356.1,  228.9, -191.1,  -26.4,     22   21.3,  342.9,  266.1, -205.0,
      -43.8,
96411    23   21.3,  319.2,  298.7, -216.1,  -59.8,     24   21.3,  285.9,  322.2, -220.6,
      -74.0,
96412    25   21.3,  243.8,  335.9, -218.5,  -85.9,     26   21.3,  194.4,  339.4, -209.7,
      -95.2,
96413    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -260.2,
      132.7,
96414    29   21.3,  196.8,  358.6, -171.0,  -85.1,     30   21.3,  228.9,  356.1, -151.7,
      -76.7,
96415    31   21.3,  266.1,  342.9, -127.7,  -72.0,     32   21.3,  298.7,  319.2,  -99.9,
      -66.8,
96416    33   21.3,  322.2,  285.9,  -69.0,  -59.6,     34   21.3,  335.9,  243.8,  -36.0,
      -50.5,
96417    35   21.3,  339.4,  194.4,   -1.9,  -40.0,     36   21.3,  332.6,  139.8,   32.2,
      -28.2,
96418
96419
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 SOURCE ID: TTP74
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  350.1,  158.7,   10.9,   -6.6,      2   21.3,  358.6,  196.8,  -14.6,
    11.6,
    3   21.3,  356.1,  228.9,  -39.6,   29.5,      4   21.3,  342.9,  266.1,  -63.5,
    46.5,
    5   21.3,  319.2,  298.7,  -85.4,   62.0,      6   21.3,  285.9,  322.2, -104.7,
    75.7,
    7   21.3,  243.8,  335.9, -120.8,   87.1,      8   21.3,  194.4,  339.4, -133.3,
    95.8,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6, -116.0,
    -133.4,
   11   21.3,  196.8,  358.6, -190.9,   83.8,     12   21.3,  228.9,  356.1, -207.6,
    74.8,
   13   21.3,  266.1,  342.9, -217.9,   69.6,     14   21.3,  298.7,  319.2, -221.6,
    64.0,
   15   21.3,  322.2,  285.9, -218.6,   56.4,     16   21.3,  335.9,  243.8, -209.0,
    47.1,
   17   21.3,  339.4,  194.4, -193.0,   36.4,     18   21.3,  332.6,  139.8, -171.9,
    24.6,
   19   21.3,  350.1,  158.7, -169.6,    6.6,     20   21.3,  358.6,  196.8, -182.2,
    -11.6,
   21   21.3,  356.1,  228.9, -189.3,  -29.5,     22   21.3,  342.9,  266.1, -202.6,
    -46.5,
   23   21.3,  319.2,  298.7, -213.3,  -62.0,     24   21.3,  285.9,  322.2, -217.5,
    -75.7,
   25   21.3,  243.8,  335.9, -215.1,  -87.1,     26   21.3,  194.4,  339.4, -206.1,
    -95.8,
   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -256.6,
    133.4,
   29   21.3,  196.8,  358.6, -167.7,  -83.8,     30   21.3,  228.9,  356.1, -148.6,
    -74.8,
   31   21.3,  266.1,  342.9, -125.0,  -69.6,     32   21.3,  298.7,  319.2,  -97.6,
    -64.0,
   33   21.3,  322.2,  285.9,  -67.2,  -56.4,     34   21.3,  335.9,  243.8,  -34.8,
    -47.1,
   35   21.3,  339.4,  194.4,   -1.4,  -36.4,     36   21.3,  332.6,  139.8,   32.1,
    -24.6,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP75
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  350.1,  158.7,   10.4,   -3.2,      2   21.3,  358.6,  196.8,  -15.7,
    14.9,
    3   21.3,  356.1,  228.9,  -41.3,   32.5,      4   21.3,  342.9,  266.1,  -65.6,
    49.1,
    5   21.3,  319.2,  298.7,  -88.0,   64.3,      6   21.3,  285.9,  322.2, -107.6,
    77.5,
    7   21.3,  243.8,  335.9, -124.0,   88.3,      8   21.3,  194.4,  339.4, -136.7,
    96.5,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -171.9,
    89.7,
   11   21.3,  196.8,  358.6, -194.2,   82.7,     12   21.3,  228.9,  356.1, -210.6,
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        73.1,
96457       13   21.3,  266.1,  342.9, -220.6,   67.4,     14   21.3,  298.7,  319.2, -223.9,
        61.4,
96458       15   21.3,  322.2,  285.9, -220.4,   53.4,     16   21.3,  335.9,  243.8, -210.2,
        43.9,
96459       17   21.3,  339.4,  194.4, -193.6,   33.0,     18   21.3,  332.6,  139.8, -172.0,
        21.2,
96460       19   21.3,  350.1,  158.7, -169.1,    3.2,     20   21.3,  358.6,  196.8, -181.1,
        -14.9,
96461       21   21.3,  356.1,  228.9, -187.6,  -32.5,     22   21.3,  342.9,  266.1, -200.5,
        -49.1,
96462       23   21.3,  319.2,  298.7, -210.7,  -64.3,     24   21.3,  285.9,  322.2, -214.5,
        -77.5,
96463       25   21.3,  243.8,  335.9, -211.8,  -88.3,     26   21.3,  194.4,  339.4, -202.7,
        -96.5,
96464       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -178.2,
        -89.7,
96465       29   21.3,  196.8,  358.6, -164.4,  -82.7,     30   21.3,  228.9,  356.1, -145.5,
        -73.1,
96466       31   21.3,  266.1,  342.9, -122.3,  -67.4,     32   21.3,  298.7,  319.2,  -95.3,
        -61.4,
96467       33   21.3,  322.2,  285.9,  -65.5,  -53.4,     34   21.3,  335.9,  243.8,  -33.6,
        -43.9,
96468       35   21.3,  339.4,  194.4,   -0.7,  -33.0,     36   21.3,  332.6,  139.8,   32.2,
        -21.2,
96469
96470
96471   SOURCE ID: TTP76
96472        IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96473         1   21.3,  350.1,  158.7,   16.3,  -38.8,      2   21.3,  358.6,  196.8,   -3.7,
        -19.2,
96474         3   21.3,  356.1,  228.9,  -23.5,    1.1,      4   21.3,  342.9,  266.1,  -42.7,
        21.2,
96475         5   21.3,  319.2,  298.7,  -60.5,   40.8,      6   21.3,  285.9,  322.2,  -76.5,
        59.1,
96476         7   21.3,  243.8,  335.9,  -90.2,   75.6,      8   21.3,  194.4,  339.4, -101.1,
        89.8,
96477         9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -83.8,
        -128.0,
96478       11   21.3,  196.8,  358.6, -160.1,   94.7,     12   21.3,  228.9,  356.1, -179.1,
        90.9,
96479       13   21.3,  266.1,  342.9, -192.7,   90.4,     14   21.3,  298.7,  319.2, -200.4,
        88.8,
96480       15   21.3,  322.2,  285.9, -202.0,   84.6,     16   21.3,  335.9,  243.8, -197.5,
        77.7,
96481       17   21.3,  339.4,  194.4, -187.0,   68.5,     18   21.3,  332.6,  139.8, -171.6,
        57.3,
96482       19   21.3,  350.1,  158.7, -175.0,   38.8,     20   21.3,  358.6,  196.8, -193.1,
        19.2,
96483       21   21.3,  356.1,  228.9, -205.4,   -1.1,     22   21.3,  342.9,  266.1, -223.4,
        -21.2,
96484       23   21.3,  319.2,  298.7, -238.2,  -40.8,     24   21.3,  285.9,  322.2, -245.6,
        -59.1,
96485       25   21.3,  243.8,  335.9, -245.7,  -75.6,     26   21.3,  194.4,  339.4, -238.2,
        -89.8,
96486       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -288.8,
        128.0,
96487       29   21.3,  196.8,  358.6, -198.5,  -94.7,     30   21.3,  228.9,  356.1, -177.0,
        -90.9,
96488       31   21.3,  266.1,  342.9, -150.2,  -90.4,     32   21.3,  298.7,  319.2, -118.8,
        -88.8,
96489       33   21.3,  322.2,  285.9,  -83.8,  -84.6,     34   21.3,  335.9,  243.8,  -46.3,
        -77.7,
96490       35   21.3,  339.4,  194.4,   -7.3,  -68.5,     36   21.3,  332.6,  139.8,   31.8,
        -57.3,
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96491
96492
96493    SOURCE ID: TTP77
96494     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96495       1   21.3,  350.1,  158.7,   15.6,  -35.6,      2   21.3,  358.6,  196.8,   -4.9,
           -16.1,
96496       3   21.3,  356.1,  228.9,  -25.3,    3.9,      4   21.3,  342.9,  266.1,  -44.9,
           23.7,
96497       5   21.3,  319.2,  298.7,  -63.1,   42.8,      6   21.3,  285.9,  322.2,  -79.4,
           60.7,
96498       7   21.3,  243.8,  335.9,  -93.3,   76.7,      8   21.3,  194.4,  339.4, -104.4,
           90.3,
96499       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -87.0,
           -128.7,
96500      11   21.3,  196.8,  358.6, -163.2,   93.5,     12   21.3,  228.9,  356.1, -181.9,
           89.2,
96501      13   21.3,  266.1,  342.9, -195.2,   88.2,     14   21.3,  298.7,  319.2, -202.5,
           86.2,
96502      15   21.3,  322.2,  285.9, -203.6,   81.6,     16   21.3,  335.9,  243.8, -198.6,
           74.6,
96503      17   21.3,  339.4,  194.4, -187.5,   65.3,     18   21.3,  332.6,  139.8, -171.5,
           54.0,
96504      19   21.3,  350.1,  158.7, -174.3,   35.6,     20   21.3,  358.6,  196.8, -191.9,
           16.1,
96505      21   21.3,  356.1,  228.9, -203.6,   -3.9,     22   21.3,  342.9,  266.1, -221.2,
           -23.7,
96506      23   21.3,  319.2,  298.7, -235.6,  -42.8,     24   21.3,  285.9,  322.2, -242.7,
           -60.7,
96507      25   21.3,  243.8,  335.9, -242.5,  -76.7,     26   21.3,  194.4,  339.4, -235.0,
           -90.3,
96508      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -285.6,
           128.7,
96509      29   21.3,  196.8,  358.6, -195.4,  -93.5,     30   21.3,  228.9,  356.1, -174.2,
           -89.2,
96510      31   21.3,  266.1,  342.9, -147.7,  -88.2,     32   21.3,  298.7,  319.2, -116.8,
           -86.2,
96511      33   21.3,  322.2,  285.9,  -82.3,  -81.6,     34   21.3,  335.9,  243.8,  -45.2,
           -74.6,
96512      35   21.3,  339.4,  194.4,   -6.9,  -65.3,     36   21.3,  332.6,  139.8,   31.7,
           -54.0,
96513
96514
96515    SOURCE ID: TTP78
96516     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
96517       1   21.3,  350.1,  158.7,   15.2,  -31.8,      2   21.3,  358.6,  196.8,   -5.9,
           -12.5,
96518       3   21.3,  356.1,  228.9,  -26.9,    7.3,      4   21.3,  342.9,  266.1,  -47.1,
           26.8,
96519       5   21.3,  319.2,  298.7,  -65.8,   45.5,      6   21.3,  285.9,  322.2,  -82.5,
           62.8,
96520       7   21.3,  243.8,  335.9,  -96.8,   78.2,      8   21.3,  194.4,  339.4, -108.0,
           91.3,
96521       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -90.8,
           -129.0,
96522      11   21.3,  196.8,  358.6, -166.8,   92.5,     12   21.3,  228.9,  356.1, -185.3,
           87.5,
96523      13   21.3,  266.1,  342.9, -198.2,   86.0,     14   21.3,  298.7,  319.2, -205.1,
           83.5,
96524      15   21.3,  322.2,  285.9, -205.7,   78.5,     16   21.3,  335.9,  243.8, -200.1,
           71.2,
96525      17   21.3,  339.4,  194.4, -188.4,   61.6,     18   21.3,  332.6,  139.8, -171.8,
           50.2,
96526      19   21.3,  350.1,  158.7, -174.0,   31.8,     20   21.3,  358.6,  196.8, -190.9,
           12.5,
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96527      21   21.3,  356.1,  228.9, -202.0,   -7.3,     22   21.3,  342.9,  266.1, -219.0,
           -26.8,
96528      23   21.3,  319.2,  298.7, -232.9,  -45.5,     24   21.3,  285.9,  322.2, -239.6,
           -62.8,
96529      25   21.3,  243.8,  335.9, -239.1,  -78.2,     26   21.3,  194.4,  339.4, -231.3,
           -91.3,
96530      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -281.9,
           129.0,
96531      29   21.3,  196.8,  358.6, -191.8,  -92.5,     30   21.3,  228.9,  356.1, -170.8,
           -87.5,
96532      31   21.3,  266.1,  342.9, -144.7,  -86.0,     32   21.3,  298.7,  319.2, -114.1,
           -83.5,
96533      33   21.3,  322.2,  285.9,  -80.1,  -78.5,     34   21.3,  335.9,  243.8,  -43.7,
           -71.2,
96534      35   21.3,  339.4,  194.4,   -5.9,  -61.6,     36   21.3,  332.6,  139.8,   32.0,
           -50.2,
96535
96536  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
96537   *** AERMET - VERSION  22112 ***
        ***                                                                        ***
        20:30:23
96538
                                    PAGE 414
96539   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96540
96541                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96542
96543
96544   SOURCE ID: TTP79
96545    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
96546      1   21.3,  350.1,  158.7,   14.5,  -28.3,      2   21.3,  358.6,  196.8,   -7.3,
           -9.1,
96547      3   21.3,  356.1,  228.9,  -28.8,   10.3,      4   21.3,  342.9,  266.1,  -49.5,
           29.4,
96548      5   21.3,  319.2,  298.7,  -68.6,   47.7,      6   21.3,  285.9,  322.2,  -85.7,
           64.5,
96549      7   21.3,  243.8,  335.9, -100.2,   79.3,      8   21.3,  194.4,  339.4, -111.6,
           91.7,
96550      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -94.3,
           -129.8,
96551     11   21.3,  196.8,  358.6, -170.1,   91.1,     12   21.3,  228.9,  356.1, -188.4,
           85.6,
96552     13   21.3,  266.1,  342.9, -200.9,   83.6,     14   21.3,  298.7,  319.2, -207.3,
           80.7,
96553     15   21.3,  322.2,  285.9, -207.4,   75.3,     16   21.3,  335.9,  243.8, -201.2,
           67.7,
96554     17   21.3,  339.4,  194.4, -188.9,   58.1,     18   21.3,  332.6,  139.8, -171.7,
           46.6,
96555     19   21.3,  350.1,  158.7, -173.2,   28.3,     20   21.3,  358.6,  196.8, -189.5,
           9.1,
96556     21   21.3,  356.1,  228.9, -200.1,  -10.3,     22   21.3,  342.9,  266.1, -216.6,
           -29.4,
96557     23   21.3,  319.2,  298.7, -230.0,  -47.7,     24   21.3,  285.9,  322.2, -236.4,
           -64.5,
96558     25   21.3,  243.8,  335.9, -235.7,  -79.3,     26   21.3,  194.4,  339.4, -227.8,
           -91.7,
96559     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -278.3,
           129.8,
96560     29   21.3,  196.8,  358.6, -188.4,  -91.1,     30   21.3,  228.9,  356.1, -167.8,
           -85.6,
96561     31   21.3,  266.1,  342.9, -142.0,  -83.6,     32   21.3,  298.7,  319.2, -111.9,
           -80.7,
96562     33   21.3,  322.2,  285.9,  -78.5,  -75.3,     34   21.3,  335.9,  243.8,  -42.6,
           -67.7,
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 35   21.3,  339.4,  194.4,   -5.4,  -58.1,     36   21.3,  332.6,  139.8,   31.9,
 -46.6,

SOURCE ID: TTP80
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   13.8,  -25.1,      2   21.3,  358.6,  196.8,   -8.6,
 -6.1,
  3   21.3,  356.1,  228.9,  -30.6,   13.1,      4   21.3,  342.9,  266.1,  -51.7,
 31.9,
  5   21.3,  319.2,  298.7,  -71.3,   49.7,      6   21.3,  285.9,  322.2,  -88.7,
 66.0,
  7   21.3,  243.8,  335.9, -103.4,   80.3,      8   21.3,  194.4,  339.4, -114.9,
 92.2,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6,  -97.5,
 -130.5,
 11   21.3,  196.8,  358.6, -173.2,   89.8,     12   21.3,  228.9,  356.1, -191.2,
 83.8,
 13   21.3,  266.1,  342.9, -203.3,   81.3,     14   21.3,  298.7,  319.2, -209.3,
 78.0,
 15   21.3,  322.2,  285.9, -208.9,   72.4,     16   21.3,  335.9,  243.8, -202.2,
 64.6,
 17   21.3,  339.4,  194.4, -189.3,   54.8,     18   21.3,  332.6,  139.8, -171.5,
 43.3,
 19   21.3,  350.1,  158.7, -172.5,   25.1,     20   21.3,  358.6,  196.8, -188.2,
 6.1,
 21   21.3,  356.1,  228.9, -198.3,  -13.1,     22   21.3,  342.9,  266.1, -214.4,
 -31.9,
 23   21.3,  319.2,  298.7, -227.4,  -49.7,     24   21.3,  285.9,  322.2, -233.5,
 -66.0,
 25   21.3,  243.8,  335.9, -232.5,  -80.3,     26   21.3,  194.4,  339.4, -224.5,
 -92.2,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -275.1,
 130.5,
 29   21.3,  196.8,  358.6, -185.4,  -89.8,     30   21.3,  228.9,  356.1, -165.0,
 -83.8,
 31   21.3,  266.1,  342.9, -139.6,  -81.3,     32   21.3,  298.7,  319.2, -109.9,
 -78.0,
 33   21.3,  322.2,  285.9,  -76.9,  -72.4,     34   21.3,  335.9,  243.8,  -41.6,
 -64.6,
 35   21.3,  339.4,  194.4,   -5.0,  -54.8,     36   21.3,  332.6,  139.8,   31.7,
 -43.3,

SOURCE ID: TTP81
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,   13.2,  -21.0,      2   21.3,  358.6,  196.8,   -9.8,
 -2.1,
  3   21.3,  356.1,  228.9,  -32.5,   16.8,      4   21.3,  342.9,  266.1,  -54.3,
 35.1,
  5   21.3,  319.2,  298.7,  -74.3,   52.5,      6   21.3,  285.9,  322.2,  -92.2,
 68.2,
  7   21.3,  243.8,  335.9, -107.2,   81.9,      8   21.3,  194.4,  339.4, -119.0,
 93.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6, -101.6,
 -131.1,
 11   21.3,  196.8,  358.6, -177.1,   88.6,     12   21.3,  228.9,  356.1, -194.8,
 81.9,
 13   21.3,  266.1,  342.9, -206.6,   78.8,     14   21.3,  298.7,  319.2, -212.1,
 75.0,
 15   21.3,  322.2,  285.9, -211.1,   68.9,     16   21.3,  335.9,  243.8, -203.8,
 60.7,
 17   21.3,  339.4,  194.4, -190.2,   50.7,     18   21.3,  332.6,  139.8, -171.7,
 39.2,
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96599      19   21.3,  350.1,  158.7, -171.9,   21.0,     20   21.3,  358.6,  196.8, -187.0,
           2.1,
96600      21   21.3,  356.1,  228.9, -196.4,  -16.8,     22   21.3,  342.9,  266.1, -211.8,
           -35.1,
96601      23   21.3,  319.2,  298.7, -224.3,  -52.5,     24   21.3,  285.9,  322.2, -230.0,
           -68.2,
96602      25   21.3,  243.8,  335.9, -228.7,  -81.9,     26   21.3,  194.4,  339.4, -220.4,
           -93.0,
96603      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -271.0,
           131.1,
96604      29   21.3,  196.8,  358.6, -181.4,  -88.6,     30   21.3,  228.9,  356.1, -161.3,
           -81.9,
96605      31   21.3,  266.1,  342.9, -136.3,  -78.8,     32   21.3,  298.7,  319.2, -107.1,
           -75.0,
96606      33   21.3,  322.2,  285.9,  -74.7,  -68.9,     34   21.3,  335.9,  243.8,  -40.0,
           -60.7,
96607      35   21.3,  339.4,  194.4,   -4.1,  -50.7,     36   21.3,  332.6,  139.8,   31.9,
           -39.2,
96608
96609
96610    SOURCE ID: TTP82
96611     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
96612       1   21.3,  350.1,  158.7,   12.7,  -17.5,      2   21.3,  358.6,  196.8,  -10.9,
            1.2,
96613       3   21.3,  356.1,  228.9,  -34.2,   19.9,      4   21.3,  342.9,  266.1,  -56.4,
            37.9,
96614       5   21.3,  319.2,  298.7,  -77.0,   54.9,      6   21.3,  285.9,  322.2,  -95.1,
            70.1,
96615       7   21.3,  243.8,  335.9, -110.5,   83.2,      8   21.3,  194.4,  339.4, -122.4,
            93.8,
96616       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  255.4,  372.6, -105.1,
            -131.6,
96617      11   21.3,  196.8,  358.6, -180.5,   87.5,     12   21.3,  228.9,  356.1, -198.0,
           80.3,
96618      13   21.3,  266.1,  342.9, -209.4,   76.6,     14   21.3,  298.7,  319.2, -214.5,
           72.4,
96619      15   21.3,  322.2,  285.9, -213.0,   65.9,     16   21.3,  335.9,  243.8, -205.1,
           57.5,
96620      17   21.3,  339.4,  194.4, -191.0,   47.3,     18   21.3,  332.6,  139.8, -171.8,
           35.6,
96621      19   21.3,  350.1,  158.7, -171.5,   17.5,     20   21.3,  358.6,  196.8, -185.9,
           -1.2,
96622      21   21.3,  356.1,  228.9, -194.7,  -19.9,     22   21.3,  342.9,  266.1, -209.7,
           -37.9,
96623      23   21.3,  319.2,  298.7, -221.7,  -54.9,     24   21.3,  285.9,  322.2, -227.0,
           -70.1,
96624      25   21.3,  243.8,  335.9, -225.4,  -83.2,     26   21.3,  194.4,  339.4, -217.0,
           -93.8,
96625      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  255.4,  372.6, -267.5,
           131.6,
96626      29   21.3,  196.8,  358.6, -178.1,  -87.5,     30   21.3,  228.9,  356.1, -158.2,
           -80.3,
96627      31   21.3,  266.1,  342.9, -133.5,  -76.6,     32   21.3,  298.7,  319.2, -104.8,
           -72.4,
96628      33   21.3,  322.2,  285.9,  -72.8,  -65.9,     34   21.3,  335.9,  243.8,  -38.7,
           -57.5,
96629      35   21.3,  339.4,  194.4,   -3.4,  -47.3,     36   21.3,  332.6,  139.8,   32.0,
           -35.6,
96630
96631    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
96632     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
96633
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	12.2,	-13.8,	2	21.3,	358.6,	196.8,	-12.1,	4.8,
3	21.3,	356.1,	228.9,	-36.0,	23.2,	4	21.3,	342.9,	266.1,	-58.8,	40.9,
5	21.3,	319.2,	298.7,	-79.8,	57.3,	6	21.3,	285.9,	322.2,	-98.4,	72.0,
7	21.3,	243.8,	335.9,	-114.0,	84.6,	8	21.3,	194.4,	339.4,	-126.1,	94.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	255.4,	372.6,	-108.8,	-132.1,
11	21.3,	196.8,	358.6,	-184.1,	86.3,	12	21.3,	228.9,	356.1,	-201.2,	78.5,
13	21.3,	266.1,	342.9,	-212.3,	74.3,	14	21.3,	298.7,	319.2,	-217.0,	69.5,
15	21.3,	322.2,	285.9,	-215.0,	62.7,	16	21.3,	335.9,	243.8,	-206.5,	54.0,
17	21.3,	339.4,	194.4,	-191.7,	43.6,	18	21.3,	332.6,	139.8,	-171.9,	31.9,
19	21.3,	350.1,	158.7,	-170.9,	13.8,	20	21.3,	358.6,	196.8,	-184.7,	-4.8,
21	21.3,	356.1,	228.9,	-192.9,	-23.2,	22	21.3,	342.9,	266.1,	-207.3,	-40.9,
23	21.3,	319.2,	298.7,	-218.9,	-57.3,	24	21.3,	285.9,	322.2,	-223.8,	-72.0,
25	21.3,	243.8,	335.9,	-221.9,	-84.6,	26	21.3,	194.4,	339.4,	-213.3,	-94.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	255.4,	372.6,	-263.8,	132.1,
29	21.3,	196.8,	358.6,	-174.5,	-86.3,	30	21.3,	228.9,	356.1,	-154.9,	-78.5,
31	21.3,	266.1,	342.9,	-130.6,	-74.3,	32	21.3,	298.7,	319.2,	-102.3,	-69.5,
33	21.3,	322.2,	285.9,	-70.9,	-62.7,	34	21.3,	335.9,	243.8,	-37.3,	-54.0,
35	21.3,	339.4,	194.4,	-2.6,	-43.6,	36	21.3,	332.6,	139.8,	32.1,	-31.9,

SOURCE ID: TTP84

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	9.8,	0.5,	2	21.3,	358.6,	196.8,	-16.9,	18.4,
3	21.3,	356.1,	228.9,	-43.1,	35.8,	4	21.3,	342.9,	266.1,	-68.0,	52.1,
5	21.3,	319.2,	298.7,	-90.8,	66.8,	6	21.3,	285.9,	322.2,	-110.8,	79.4,
7	21.3,	243.8,	335.9,	-127.5,	89.7,	8	21.3,	194.4,	339.4,	-140.3,	97.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-175.6,	89.1,
11	21.3,	196.8,	358.6,	-197.7,	81.5,	12	21.3,	228.9,	356.1,	-213.9,	71.4,
13	21.3,	266.1,	342.9,	-223.5,	65.1,	14	21.3,	298.7,	319.2,	-226.4,	58.6,
15	21.3,	322.2,	285.9,	-222.4,	50.3,	16	21.3,	335.9,	243.8,	-211.6,	40.4,

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 17   21.3,  339.4,  194.4, -194.4,   29.4,     18   21.3,  332.6,  139.8, -172.0,
 17.4,
 19   21.3,  350.1,  158.7, -168.5,   -0.5,     20   21.3,  358.6,  196.8, -179.9,
 -18.4,
 21   21.3,  356.1,  228.9, -185.8,  -35.8,     22   21.3,  342.9,  266.1, -198.1,
 -52.1,
 23   21.3,  319.2,  298.7, -207.9,  -66.8,     24   21.3,  285.9,  322.2, -211.3,
 -79.4,
 25   21.3,  243.8,  335.9, -208.4,  -89.7,     26   21.3,  194.4,  339.4, -199.1,
 -97.2,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -174.5,
 -89.1,
 29   21.3,  196.8,  358.6, -160.8,  -81.5,     30   21.3,  228.9,  356.1, -142.3,
 -71.4,
 31   21.3,  266.1,  342.9, -119.4,  -65.1,     32   21.3,  298.7,  319.2,  -92.8,
 -58.6,
 33   21.3,  322.2,  285.9,  -63.5,  -50.3,     34   21.3,  335.9,  243.8,  -32.2,
 -40.4,
 35   21.3,  339.4,  194.4,    0.0,  -29.4,     36   21.3,  332.6,  139.8,   32.3,
 -17.4,

SOURCE ID: TTP85
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  350.1,  158.7,    4.3,   32.9,      2   21.3,  358.6,  196.8,  -27.9,
  49.3,
  3   21.3,  356.1,  228.9,  -59.3,   64.3,      4   21.3,  342.9,  266.1,  -88.9,
  77.3,
  5   21.3,  319.2,  298.7, -115.8,   88.0,      6   21.3,  285.9,  322.2, -139.1,
  96.0,
  7   21.3,  243.8,  335.9, -158.3,  101.1,      8   21.3,  194.4,  339.4, -172.6,
  103.1,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -207.9,
  83.6,
 11   21.3,  196.8,  358.6, -228.6,   70.5,     12   21.3,  228.9,  356.1, -242.4,
 55.1,
 13   21.3,  266.1,  342.9, -248.8,   44.1,     14   21.3,  298.7,  319.2, -247.6,
 33.6,
 15   21.3,  322.2,  285.9, -238.9,   21.9,     16   21.3,  335.9,  243.8, -223.0,
 9.7,
 17   21.3,  339.4,  194.4, -200.3,   -2.9,     18   21.3,  332.6,  139.8, -172.2,
 -15.4,
 19   21.3,  350.1,  158.7, -163.0,  -32.9,     20   21.3,  358.6,  196.8, -168.9,
 -49.3,
 21   21.3,  356.1,  228.9, -169.6,  -64.3,     22   21.3,  342.9,  266.1, -177.2,
 -77.3,
 23   21.3,  319.2,  298.7, -182.9,  -88.0,     24   21.3,  285.9,  322.2, -183.0,
 -96.0,
 25   21.3,  243.8,  335.9, -177.6, -101.1,     26   21.3,  194.4,  339.4, -166.8,
 -103.1,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -142.2,
 -83.6,
 29   21.3,  196.8,  358.6, -129.9,  -70.5,     30   21.3,  228.9,  356.1, -113.8,
 -55.1,
 31   21.3,  266.1,  342.9,  -94.1,  -44.1,     32   21.3,  298.7,  319.2,  -71.6,
 -33.6,
 33   21.3,  322.2,  285.9,  -46.9,  -21.9,     34   21.3,  335.9,  243.8,  -20.8,
 -9.7,
 35   21.3,  339.4,  194.4,    5.9,    2.9,     36   21.3,  332.6,  139.8,   32.5,
 15.4,

SOURCE ID: TTP86
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
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96707       1   21.3,  350.1,  158.7,    3.6,   36.4,      2   21.3,  358.6,  196.8,  -29.2,
            52.7,
96708       3   21.3,  356.1,  228.9,  -61.2,   67.4,      4   21.3,  342.9,  266.1,  -91.3,
            80.0,
96709       5   21.3,  319.2,  298.7, -118.6,   90.3,      6   21.3,  285.9,  322.2, -142.3,
            97.7,
96710       7   21.3,  243.8,  335.9, -161.7,  102.2,      8   21.3,  194.4,  339.4, -176.2,
            103.6,
96711       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -211.5,
            83.0,
96712      11   21.3,  196.8,  358.6, -232.0,   69.2,     12   21.3,  228.9,  356.1, -245.5,
            53.3,
96713      13   21.3,  266.1,  342.9, -251.5,   41.8,     14   21.3,  298.7,  319.2, -249.9,
            30.8,
96714      15   21.3,  322.2,  285.9, -240.7,   18.8,     16   21.3,  335.9,  243.8, -224.2,
            6.2,
96715      17   21.3,  339.4,  194.4, -200.8,   -6.5,     18   21.3,  332.6,  139.8, -172.2,
            -19.0,
96716      19   21.3,  350.1,  158.7, -162.3,  -36.4,     20   21.3,  358.6,  196.8, -167.6,
            -52.7,
96717      21   21.3,  356.1,  228.9, -167.7,  -67.4,     22   21.3,  342.9,  266.1, -174.8,
            -80.0,
96718      23   21.3,  319.2,  298.7, -180.1,  -90.3,     24   21.3,  285.9,  322.2, -179.9,
            -97.7,
96719      25   21.3,  243.8,  335.9, -174.2, -102.2,     26   21.3,  194.4,  339.4, -163.2,
            -103.6,
96720      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -138.6,
            -83.0,
96721      29   21.3,  196.8,  358.6, -126.6,  -69.2,     30   21.3,  228.9,  356.1, -110.7,
            -53.3,
96722      31   21.3,  266.1,  342.9,  -91.4,  -41.8,     32   21.3,  298.7,  319.2,  -69.3,
            -30.8,
96723      33   21.3,  322.2,  285.9,  -45.2,  -18.8,     34   21.3,  335.9,  243.8,  -19.7,
            -6.2,
96724      35   21.3,  339.4,  194.4,    6.5,    6.5,     36   21.3,  332.6,  139.8,   32.4,
            19.0,
96725
96726  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
96727   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
96728
                                  PAGE 416
96729   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
96730
96731                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
96732
96733
96734   SOURCE ID: TTP87
96735    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96736       1   21.3,  350.1,  158.7,    3.1,   39.8,      2   21.3,  358.6,  196.8,  -30.4,
            56.0,
96737       3   21.3,  356.1,  228.9,  -62.9,   70.4,      4   21.3,  342.9,  266.1,  -93.4,
            82.8,
96738       5   21.3,  319.2,  298.7, -121.2,   92.5,      6   21.3,  285.9,  322.2, -145.3,
            99.5,
96739       7   21.3,  243.8,  335.9, -164.9,  103.5,      8   21.3,  194.4,  339.4, -179.6,
            104.3,
96740       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -214.9,
            82.4,
96741      11   21.3,  196.8,  358.6, -235.3,   68.0,     12   21.3,  228.9,  356.1, -248.5,
            51.6,
96742      13   21.3,  266.1,  342.9, -254.2,   39.6,     14   21.3,  298.7,  319.2, -252.2,
            28.1,
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      15   21.3,  322.2,  285.9, -242.5,   15.8,     16   21.3,  335.9,  243.8, -225.4,
      3.0,
      17   21.3,  339.4,  194.4, -201.5,   -9.9,     18   21.3,  332.6,  139.8, -172.2,
      -22.5,
      19   21.3,  350.1,  158.7, -161.8,  -39.8,     20   21.3,  358.6,  196.8, -166.4,
      -56.0,
      21   21.3,  356.1,  228.9, -166.0,  -70.4,     22   21.3,  342.9,  266.1, -172.7,
      -82.8,
      23   21.3,  319.2,  298.7, -177.5,  -92.5,     24   21.3,  285.9,  322.2, -176.9,
      -99.5,
      25   21.3,  243.8,  335.9, -171.0, -103.5,     26   21.3,  194.4,  339.4, -159.8,
      -104.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -135.2,
      -82.4,
      29   21.3,  196.8,  358.6, -123.3,  -68.0,     30   21.3,  228.9,  356.1, -107.6,
      -51.6,
      31   21.3,  266.1,  342.9,  -88.7,  -39.6,     32   21.3,  298.7,  319.2,  -67.1,
      -28.1,
      33   21.3,  322.2,  285.9,  -43.4,  -15.8,     34   21.3,  335.9,  243.8,  -18.4,
      -3.0,
      35   21.3,  339.4,  194.4,    7.1,    9.9,     36   21.3,  332.6,  139.8,   32.5,
      22.5,

    SOURCE ID: TTP88
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  350.1,  158.7,    9.0,    4.2,      2   21.3,  358.6,  196.8,  -18.3,
       21.9,
       3   21.3,  356.1,  228.9,  -45.1,   39.0,      4   21.3,  342.9,  266.1,  -70.5,
       54.8,
       5   21.3,  319.2,  298.7,  -93.7,   69.0,      6   21.3,  285.9,  322.2, -114.1,
       81.2,
       7   21.3,  243.8,  335.9, -131.1,   90.8,      8   21.3,  194.4,  339.4, -144.0,
       97.7,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -179.2,
       88.4,
      11   21.3,  196.8,  358.6, -201.2,   80.1,     12   21.3,  228.9,  356.1, -217.0,
      69.4,
      13   21.3,  266.1,  342.9, -226.3,   62.6,     14   21.3,  298.7,  319.2, -228.7,
      55.6,
      15   21.3,  322.2,  285.9, -224.1,   46.9,     16   21.3,  335.9,  243.8, -212.7,
      36.9,
      17   21.3,  339.4,  194.4, -194.9,   25.7,     18   21.3,  332.6,  139.8, -171.9,
      13.7,
      19   21.3,  350.1,  158.7, -167.7,   -4.2,     20   21.3,  358.6,  196.8, -178.5,
      -21.9,
      21   21.3,  356.1,  228.9, -183.8,  -39.0,     22   21.3,  342.9,  266.1, -195.6,
      -54.8,
      23   21.3,  319.2,  298.7, -204.9,  -69.0,     24   21.3,  285.9,  322.2, -208.0,
      -81.2,
      25   21.3,  243.8,  335.9, -204.8,  -90.8,     26   21.3,  194.4,  339.4, -195.4,
      -97.7,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -170.9,
      -88.4,
      29   21.3,  196.8,  358.6, -157.4,  -80.1,     30   21.3,  228.9,  356.1, -139.1,
      -69.4,
      31   21.3,  266.1,  342.9, -116.6,  -62.6,     32   21.3,  298.7,  319.2,  -90.6,
      -55.6,
      33   21.3,  322.2,  285.9,  -61.8,  -46.9,     34   21.3,  335.9,  243.8,  -31.1,
      -36.9,
      35   21.3,  339.4,  194.4,    0.5,  -25.7,     36   21.3,  332.6,  139.8,   32.1,
      -13.7,

    SOURCE ID: TTP89
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  350.1,  158.7,    8.3,    7.4,      2   21.3,  358.6,  196.8,  -19.6,
 25.0,
   3   21.3,  356.1,  228.9,  -46.8,   41.8,      4   21.3,  342.9,  266.1,  -72.7,
 57.3,
   5   21.3,  319.2,  298.7,  -96.3,   71.1,      6   21.3,  285.9,  322.2, -117.0,
 82.7,
   7   21.3,  243.8,  335.9, -134.2,   91.8,      8   21.3,  194.4,  339.4, -147.3,
 98.2,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -182.5,
 87.7,
  11   21.3,  196.8,  358.6, -204.2,   78.8,     12   21.3,  228.9,  356.1, -219.8,
 67.6,
  13   21.3,  266.1,  342.9, -228.8,   60.4,     14   21.3,  298.7,  319.2, -230.7,
 53.0,
  15   21.3,  322.2,  285.9, -225.7,   44.0,     16   21.3,  335.9,  243.8, -213.8,
 33.7,
  17   21.3,  339.4,  194.4, -195.4,   22.4,     18   21.3,  332.6,  139.8, -171.8,
 10.4,
  19   21.3,  350.1,  158.7, -167.1,   -7.4,     20   21.3,  358.6,  196.8, -177.2,
 -25.0,
  21   21.3,  356.1,  228.9, -182.1,  -41.8,     22   21.3,  342.9,  266.1, -193.4,
 -57.3,
  23   21.3,  319.2,  298.7, -202.3,  -71.1,     24   21.3,  285.9,  322.2, -205.1,
 -82.7,
  25   21.3,  243.8,  335.9, -201.7,  -91.8,     26   21.3,  194.4,  339.4, -192.1,
 -98.2,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -167.6,
 -87.7,
  29   21.3,  196.8,  358.6, -154.3,  -78.8,     30   21.3,  228.9,  356.1, -136.3,
 -67.6,
  31   21.3,  266.1,  342.9, -114.1,  -60.4,     32   21.3,  298.7,  319.2,  -88.5,
 -53.0,
  33   21.3,  322.2,  285.9,  -60.2,  -44.0,     34   21.3,  335.9,  243.8,  -30.1,
 -33.7,
  35   21.3,  339.4,  194.4,    1.0,  -22.4,     36   21.3,  332.6,  139.8,   32.0,
 -10.4,

SOURCE ID: TTP90
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,    8.0,   11.2,      2   21.3,  358.6,  196.8,  -20.6,
 28.6,
   3   21.3,  356.1,  228.9,  -48.4,   45.2,      4   21.3,  342.9,  266.1,  -74.9,
 60.4,
   5   21.3,  319.2,  298.7,  -99.0,   73.7,      6   21.3,  285.9,  322.2, -120.1,
 84.9,
   7   21.3,  243.8,  335.9, -137.6,   93.4,      8   21.3,  194.4,  339.4, -150.9,
 99.1,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -186.2,
 87.3,
  11   21.3,  196.8,  358.6, -207.9,   77.8,     12   21.3,  228.9,  356.1, -223.2,
 66.0,
  13   21.3,  266.1,  342.9, -231.8,   58.2,     14   21.3,  298.7,  319.2, -233.4,
 50.3,
  15   21.3,  322.2,  285.9, -227.8,   40.9,     16   21.3,  335.9,  243.8, -215.3,
 30.3,
  17   21.3,  339.4,  194.4, -196.3,   18.7,     18   21.3,  332.6,  139.8, -172.1,
 6.6,
  19   21.3,  350.1,  158.7, -166.7,  -11.2,     20   21.3,  358.6,  196.8, -176.2,
 -28.6,
  21   21.3,  356.1,  228.9, -180.5,  -45.2,     22   21.3,  342.9,  266.1, -191.2,
 -60.4,
  23   21.3,  319.2,  298.7, -199.7,  -73.7,     24   21.3,  285.9,  322.2, -202.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP91

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	7.2,	14.7,	2	21.3,	358.6,	196.8,	-21.9,	31.9,
3	21.3,	356.1,	228.9,	-50.4,	48.2,	4	21.3,	342.9,	266.1,	-77.3,	63.0,
5	21.3,	319.2,	298.7,	-101.9,	76.0,	6	21.3,	285.9,	322.2,	-123.3,	86.5,
7	21.3,	243.8,	335.9,	-141.1,	94.5,	8	21.3,	194.4,	339.4,	-154.5,	99.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-189.7,	86.5,
11	21.3,	196.8,	358.6,	-211.2,	76.5,	12	21.3,	228.9,	356.1,	-226.3,	64.1,
13	21.3,	266.1,	342.9,	-234.5,	55.8,	14	21.3,	298.7,	319.2,	-235.6,	47.5,
15	21.3,	322.2,	285.9,	-229.5,	37.7,	16	21.3,	335.9,	243.8,	-216.4,	26.9,
17	21.3,	339.4,	194.4,	-196.8,	15.2,	18	21.3,	332.6,	139.8,	-171.9,	3.0,
19	21.3,	350.1,	158.7,	-165.9,	-14.7,	20	21.3,	358.6,	196.8,	-174.9,	-31.9,
21	21.3,	356.1,	228.9,	-178.5,	-48.2,	22	21.3,	342.9,	266.1,	-188.8,	-63.0,
23	21.3,	319.2,	298.7,	-196.8,	-76.0,	24	21.3,	285.9,	322.2,	-198.8,	-86.5,
25	21.3,	243.8,	335.9,	-194.8,	-94.5,	26	21.3,	194.4,	339.4,	-184.9,	-99.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-160.4,	-86.5,
29	21.3,	196.8,	358.6,	-147.3,	-76.5,	30	21.3,	228.9,	356.1,	-129.8,	-64.1,
31	21.3,	266.1,	342.9,	-108.4,	-55.8,	32	21.3,	298.7,	319.2,	-83.7,	-47.5,
33	21.3,	322.2,	285.9,	-56.4,	-37.7,	34	21.3,	335.9,	243.8,	-27.4,	-26.9,
35	21.3,	339.4,	194.4,	2.4,	-15.2,	36	21.3,	332.6,	139.8,	32.2,	-3.0,

SOURCE ID: TTP92

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	6.5,	17.9,	2	21.3,	358.6,	196.8,	-23.2,	35.0,
3	21.3,	356.1,	228.9,	-52.2,	51.0,	4	21.3,	342.9,	266.1,	-79.5,	65.5,
5	21.3,	319.2,	298.7,	-104.5,	78.0,	6	21.3,	285.9,	322.2,	-126.3,	88.1,
7	21.3,	243.8,	335.9,	-144.2,	95.5,	8	21.3,	194.4,	339.4,	-157.8,	100.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-193.0,	85.8,
11	21.3,	196.8,	358.6,	-214.3,	75.2,	12	21.3,	228.9,	356.1,	-229.1,	62.3,
13	21.3,	266.1,	342.9,	-236.9,	53.5,	14	21.3,	298.7,	319.2,	-237.6,	44.8,
15	21.3,	322.2,	285.9,	-231.0,	34.8,	16	21.3,	335.9,	243.8,	-217.4,	23.7,
17	21.3,	339.4,	194.4,	-197.2,	11.9,	18	21.3,	332.6,	139.8,	-171.8,	-0.3,
19	21.3,	350.1,	158.7,	-165.2,	-17.9,	20	21.3,	358.6,	196.8,	-173.6,	-35.0,
21	21.3,	356.1,	228.9,	-176.7,	-51.0,	22	21.3,	342.9,	266.1,	-186.6,	-65.5,
23	21.3,	319.2,	298.7,	-194.2,	-78.0,	24	21.3,	285.9,	322.2,	-195.9,	-88.1,
25	21.3,	243.8,	335.9,	-191.6,	-95.5,	26	21.3,	194.4,	339.4,	-181.6,	-100.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-157.1,	-85.8,
29	21.3,	196.8,	358.6,	-144.3,	-75.2,	30	21.3,	228.9,	356.1,	-127.1,	-62.3,
31	21.3,	266.1,	342.9,	-106.0,	-53.5,	32	21.3,	298.7,	319.2,	-81.7,	-44.8,
33	21.3,	322.2,	285.9,	-54.9,	-34.8,	34	21.3,	335.9,	243.8,	-26.4,	-23.7,
35	21.3,	339.4,	194.4,	2.8,	-11.9,	36	21.3,	332.6,	139.8,	32.0,	0.3,

SOURCE ID: TTP93

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	5.9,	22.0,	2	21.3,	358.6,	196.8,	-24.5,	38.9,
3	21.3,	356.1,	228.9,	-54.1,	54.7,	4	21.3,	342.9,	266.1,	-82.1,	68.7,
5	21.3,	319.2,	298.7,	-107.6,	80.7,	6	21.3,	285.9,	322.2,	-129.8,	90.3,
7	21.3,	243.8,	335.9,	-148.1,	97.0,	8	21.3,	194.4,	339.4,	-161.9,	100.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-197.1,	85.3,
11	21.3,	196.8,	358.6,	-218.2,	73.9,	12	21.3,	228.9,	356.1,	-232.7,	60.3,
13	21.3,	266.1,	342.9,	-240.2,	51.0,	14	21.3,	298.7,	319.2,	-240.3,	41.8,
15	21.3,	322.2,	285.9,	-233.2,	31.3,	16	21.3,	335.9,	243.8,	-219.0,	19.9,
17	21.3,	339.4,	194.4,	-198.1,	7.8,	18	21.3,	332.6,	139.8,	-171.9,	-4.4,
19	21.3,	350.1,	158.7,	-164.6,	-22.0,	20	21.3,	358.6,	196.8,	-172.3,	-38.9,
21	21.3,	356.1,	228.9,	-174.8,	-54.7,	22	21.3,	342.9,	266.1,	-184.0,	

-68.7,
23 21.3, 319.2, 298.7, -191.1, -80.7, 24 21.3, 285.9, 322.2, -192.4, -90.3,
25 21.3, 243.8, 335.9, -187.8, -97.0, 26 21.3, 194.4, 339.4, -177.5, -100.9,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -153.0, -85.3,
29 21.3, 196.8, 358.6, -140.3, -73.9, 30 21.3, 228.9, 356.1, -123.4, -60.3,
31 21.3, 266.1, 342.9, -102.7, -51.0, 32 21.3, 298.7, 319.2, -78.9, -41.8,
33 21.3, 322.2, 285.9, -52.7, -31.3, 34 21.3, 335.9, 243.8, -24.9, -19.9,
35 21.3, 339.4, 194.4, 3.7, -7.8, 36 21.3, 332.6, 139.8, 32.2, 4.4,

SOURCE ID: TTP94

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, 5.4, 25.5, 2 21.3, 358.6, 196.8, -25.5, 42.3,
3 21.3, 356.1, 228.9, -55.7, 57.8, 4 21.3, 342.9, 266.1, -84.2, 71.5,
5 21.3, 319.2, 298.7, -110.2, 83.1, 6 21.3, 285.9, 322.2, -132.8, 92.1,
7 21.3, 243.8, 335.9, -151.3, 98.4, 8 21.3, 194.4, 339.4, -165.3, 101.6,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -200.6, 84.8,
11 21.3, 196.8, 358.6, -221.6, 72.9, 12 21.3, 228.9, 356.1, -235.9, 58.7,
13 21.3, 266.1, 342.9, -243.0, 48.8, 14 21.3, 298.7, 319.2, -242.7, 39.1,
15 21.3, 322.2, 285.9, -235.1, 28.3, 16 21.3, 335.9, 243.8, -220.3, 16.6,
17 21.3, 339.4, 194.4, -198.8, 4.4, 18 21.3, 332.6, 139.8, -172.1, -8.0,
19 21.3, 350.1, 158.7, -164.2, -25.5, 20 21.3, 358.6, 196.8, -171.3, -42.3,
21 21.3, 356.1, 228.9, -173.2, -57.8, 22 21.3, 342.9, 266.1, -181.9, -71.5,
23 21.3, 319.2, 298.7, -188.5, -83.1, 24 21.3, 285.9, 322.2, -189.4, -92.1,
25 21.3, 243.8, 335.9, -184.5, -98.4, 26 21.3, 194.4, 339.4, -174.1, -101.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -149.5, -84.8,
29 21.3, 196.8, 358.6, -137.0, -72.9, 30 21.3, 228.9, 356.1, -120.3, -58.7,
31 21.3, 266.1, 342.9, -99.9, -48.8, 32 21.3, 298.7, 319.2, -76.5, -39.1,
33 21.3, 322.2, 285.9, -50.8, -28.3, 34 21.3, 335.9, 243.8, -23.5, -16.6,
35 21.3, 339.4, 194.4, 4.5, -4.4, 36 21.3, 332.6, 139.8, 32.3, 8.0,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26

*** AERMET - VERSION 22112 ***

*** ***

20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP95

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	4.9,	29.2,	2	21.3,	358.6,	196.8,	-26.8,	45.8,
3	21.3,	356.1,	228.9,	-57.5,	61.1,	4	21.3,	342.9,	266.1,	-86.6,	74.5,
5	21.3,	319.2,	298.7,	-113.0,	85.6,	6	21.3,	285.9,	322.2,	-136.0,	94.1,
7	21.3,	243.8,	335.9,	-154.8,	99.8,	8	21.3,	194.4,	339.4,	-169.0,	102.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-204.3,	84.2,
11	21.3,	196.8,	358.6,	-225.1,	71.6,	12	21.3,	228.9,	356.1,	-239.2,	56.9,
13	21.3,	266.1,	342.9,	-245.9,	46.5,	14	21.3,	298.7,	319.2,	-245.2,	36.3,
15	21.3,	322.2,	285.9,	-237.0,	25.1,	16	21.3,	335.9,	243.8,	-221.7,	13.1,
17	21.3,	339.4,	194.4,	-199.6,	0.7,	18	21.3,	332.6,	139.8,	-172.2,	-11.7,
19	21.3,	350.1,	158.7,	-163.6,	-29.2,	20	21.3,	358.6,	196.8,	-170.1,	-45.8,
21	21.3,	356.1,	228.9,	-171.4,	-61.1,	22	21.3,	342.9,	266.1,	-179.5,	-74.5,
23	21.3,	319.2,	298.7,	-185.7,	-85.6,	24	21.3,	285.9,	322.2,	-186.2,	-94.1,
25	21.3,	243.8,	335.9,	-181.0,	-99.8,	26	21.3,	194.4,	339.4,	-170.4,	-102.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-145.8,	-84.2,
29	21.3,	196.8,	358.6,	-133.4,	-71.6,	30	21.3,	228.9,	356.1,	-117.0,	-56.9,
31	21.3,	266.1,	342.9,	-97.0,	-46.5,	32	21.3,	298.7,	319.2,	-74.0,	-36.3,
33	21.3,	322.2,	285.9,	-48.8,	-25.1,	34	21.3,	335.9,	243.8,	-22.2,	-13.1,
35	21.3,	339.4,	194.4,	5.2,	-0.7,	36	21.3,	332.6,	139.8,	32.4,	11.7,

SOURCE ID: TTP96

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	2.9,	43.9,	2	21.3,	358.6,	196.8,	-31.2,	59.9,
3	21.3,	356.1,	228.9,	-64.4,	74.2,	4	21.3,	342.9,	266.1,	-95.6,	86.1,
5	21.3,	319.2,	298.7,	-123.9,	95.5,	6	21.3,	285.9,	322.2,	-148.5,	102.0,
7	21.3,	243.8,	335.9,	-168.5,	105.4,	8	21.3,	194.4,	339.4,	-183.4,	105.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-218.9,	82.2,
11	21.3,	196.8,	358.6,	-239.2,	67.2,	12	21.3,	228.9,	356.1,	-252.2,	50.0,
13	21.3,	266.1,	342.9,	-257.6,	37.4,	14	21.3,	298.7,	319.2,	-255.1,	25.4,
15	21.3,	322.2,	285.9,	-244.9,	12.6,	16	21.3,	335.9,	243.8,	-227.3,	-0.6,
17	21.3,	339.4,	194.4,	-202.7,	-13.7,	18	21.3,	332.6,	139.8,	-172.8,	-26.5,
19	21.3,	350.1,	158.7,	-161.6,	-43.9,	20	21.3,	358.6,	196.8,	-165.6,	

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        -59.9,
96958    21   21.3,  356.1,  228.9, -164.5,  -74.2,     22   21.3,  342.9,  266.1, -170.5,
        -86.1,
96959    23   21.3,  319.2,  298.7, -174.7,  -95.5,     24   21.3,  285.9,  322.2, -173.7,
        -102.0,
96960    25   21.3,  243.8,  335.9, -167.4, -105.4,     26   21.3,  194.4,  339.4, -156.0,
        -105.5,
96961    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -131.2,
        -82.2,
96962    29   21.3,  196.8,  358.6, -119.3,  -67.2,     30   21.3,  228.9,  356.1, -103.9,
        -50.0,
96963    31   21.3,  266.1,  342.9,  -85.3,  -37.4,     32   21.3,  298.7,  319.2,  -64.1,
        -25.4,
96964    33   21.3,  322.2,  285.9,  -40.9,  -12.6,     34   21.3,  335.9,  243.8,  -16.6,
        0.6,
96965    35   21.3,  339.4,  194.4,    8.4,   13.7,     36   21.3,  332.6,  139.8,   33.0,
        26.5,
96966
96967
96968   SOURCE ID: TTP97
96969    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96970      1   21.3,  350.1,  158.7,   -2.6,   76.2,      2   21.3,  358.6,  196.8,  -42.3,
        90.8,
96971      3   21.3,  356.1,  228.9,  -80.6,  102.7,      4   21.3,  342.9,  266.1, -116.6,
        111.4,
96972      5   21.3,  319.2,  298.7, -148.9,  116.8,      6   21.3,  285.9,  322.2, -176.8,
        118.6,
96973      7   21.3,  243.8,  335.9, -199.3,  116.8,      8   21.3,  260.5,  375.5, -247.5,
        -117.1,
96974      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -251.3,
        76.7,
96975     11   21.3,  196.8,  358.6, -270.1,   56.1,     12   21.3,  228.9,  356.1, -280.8,
        33.8,
96976     13   21.3,  266.1,  342.9, -282.9,   16.5,     14   21.3,  298.7,  319.2, -276.4,
        0.4,
96977     15   21.3,  322.2,  285.9, -261.5,  -15.7,     16   21.3,  335.9,  243.8, -238.7,
        -31.3,
96978     17   21.3,  339.4,  194.4, -208.6,  -46.0,     18   21.3,  332.6,  139.8, -173.0,
        -59.3,
96979     19   21.3,  350.1,  158.7, -156.1,  -76.2,     20   21.3,  358.6,  196.8, -154.5,
        -90.8,
96980     21   21.3,  356.1,  228.9, -148.2, -102.7,     22   21.3,  342.9,  266.1, -149.5,
        -111.4,
96981     23   21.3,  319.2,  298.7, -149.7, -116.8,     24   21.3,  285.9,  322.2, -145.4,
        -118.6,
96982     25   21.3,  243.8,  335.9, -136.6, -116.8,     26   21.3,  260.5,  375.5, -127.9,
        117.1,
96983     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -98.8,
        -76.7,
96984     29   21.3,  196.8,  358.6,  -88.4,  -56.1,     30   21.3,  228.9,  356.1,  -75.4,
        -33.8,
96985     31   21.3,  266.1,  342.9,  -60.0,  -16.5,     32   21.3,  298.7,  319.2,  -42.8,
        -0.4,
96986     33   21.3,  322.2,  285.9,  -24.4,   15.7,     34   21.3,  335.9,  243.8,   -5.1,
        31.3,
96987     35   21.3,  339.4,  194.4,   14.2,   46.0,     36   21.3,  332.6,  139.8,   33.2,
        59.3,
96988
96989
96990   SOURCE ID: TTP98
96991    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
96992      1   21.3,  350.1,  158.7,   -3.3,   79.8,      2   21.3,  358.6,  196.8,  -43.6,
        94.2,
96993      3   21.3,  356.1,  228.9,  -82.5,  105.8,      4   21.3,  342.9,  266.1, -118.9,
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        114.1,
96994       5   21.3,  319.2,  298.7, -151.8,  119.0,      6   21.3,  285.9,  322.2, -180.0,
        120.3,
96995       7   21.3,  243.8,  335.9, -202.7,  117.9,      8   21.3,  260.5,  375.5, -251.1,
        -116.5,
96996       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -254.8,
        76.0,
96997      11   21.3,  196.8,  358.6, -273.5,   54.8,     12   21.3,  228.9,  356.1, -283.8,
        31.9,
96998      13   21.3,  266.1,  342.9, -285.6,   14.1,     14   21.3,  298.7,  319.2, -278.6,
        -2.4,
96999      15   21.3,  322.2,  285.9, -263.2,  -18.9,     16   21.3,  335.9,  243.8, -239.8,
        -34.8,
97000      17   21.3,  339.4,  194.4, -209.2,  -49.6,     18   21.3,  332.6,  139.8, -172.9,
        -62.9,
97001      19   21.3,  350.1,  158.7, -155.4,  -79.8,     20   21.3,  358.6,  196.8, -153.2,
        -94.2,
97002      21   21.3,  356.1,  228.9, -146.4, -105.8,     22   21.3,  342.9,  266.1, -147.2,
        -114.1,
97003      23   21.3,  319.2,  298.7, -146.9, -119.0,     24   21.3,  285.9,  322.2, -142.2,
        -120.3,
97004      25   21.3,  243.8,  335.9, -133.2, -117.9,     26   21.3,  260.5,  375.5, -124.4,
        116.5,
97005      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -95.3,
        -76.0,
97006      29   21.3,  196.8,  358.6,  -85.1,  -54.8,     30   21.3,  228.9,  356.1,  -72.3,
        -31.9,
97007      31   21.3,  266.1,  342.9,  -57.3,  -14.1,     32   21.3,  298.7,  319.2,  -40.6,
        2.4,
97008      33   21.3,  322.2,  285.9,  -22.6,   18.9,     34   21.3,  335.9,  243.8,   -4.0,
        34.8,
97009      35   21.3,  339.4,  194.4,   14.8,   49.6,     36   21.3,  332.6,  139.8,   33.1,
        62.9,
97010
97011  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
97012   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
97013
97014   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97015
97016                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97017
97018
97019   SOURCE ID: TTP99
97020    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97021      1   21.3,  350.1,  158.7,   -3.8,   83.2,      2   21.3,  358.6,  196.8,  -44.7,
        97.5,
97022      3   21.3,  356.1,  228.9,  -84.2,  108.8,      4   21.3,  342.9,  266.1, -121.1,
        116.8,
97023      5   21.3,  319.2,  298.7, -154.4,  121.3,      6   21.3,  285.9,  322.2, -182.9,
        122.1,
97024      7   21.3,  243.8,  335.9, -205.9,  119.2,      8   21.3,  260.5,  375.5, -254.5,
        -115.9,
97025      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -258.2,
        75.5,
97026     11   21.3,  196.8,  358.6, -276.8,   53.7,     12   21.3,  228.9,  356.1, -286.9,
        30.3,
97027     13   21.3,  266.1,  342.9, -288.3,   12.0,     14   21.3,  298.7,  319.2, -280.9,
        -5.0,
97028     15   21.3,  322.2,  285.9, -265.0,  -21.8,     16   21.3,  335.9,  243.8, -241.1,
        -38.0,
97029     17   21.3,  339.4,  194.4, -209.8,  -53.0,     18   21.3,  332.6,  139.8, -173.0,
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        -66.3,
97030    19   21.3,  350.1,  158.7, -154.9,  -83.2,     20   21.3,  358.6,  196.8, -152.1,
        -97.5,
97031    21   21.3,  356.1,  228.9, -144.7, -108.8,     22   21.3,  342.9,  266.1, -145.0,
        -116.8,
97032    23   21.3,  319.2,  298.7, -144.3, -121.3,     24   21.3,  285.9,  322.2, -139.3,
        -122.1,
97033    25   21.3,  243.8,  335.9, -130.0, -119.2,     26   21.3,  260.5,  375.5, -121.0,
        115.9,
97034    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -91.9,
        -75.5,
97035    29   21.3,  196.8,  358.6,  -81.8,  -53.7,     30   21.3,  228.9,  356.1,  -69.3,
        -30.3,
97036    31   21.3,  266.1,  342.9,  -54.6,  -12.0,     32   21.3,  298.7,  319.2,  -38.3,
        5.0,
97037    33   21.3,  322.2,  285.9,  -20.8,   21.8,     34   21.3,  335.9,  243.8,   -2.7,
        38.0,
97038    35   21.3,  339.4,  194.4,   15.5,   53.0,     36   21.3,  332.6,  139.8,   33.2,
        66.3,
97039
97040
97041   SOURCE ID: TTP100
97042    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97043      1   21.3,  350.1,  158.7,    2.1,   47.5,      2   21.3,  358.6,  196.8,  -32.7,
        63.4,
97044      3   21.3,  356.1,  228.9,  -66.4,   77.3,      4   21.3,  342.9,  266.1,  -98.1,
        88.9,
97045      5   21.3,  319.2,  298.7, -126.9,   97.8,      6   21.3,  285.9,  322.2, -151.8,
        103.7,
97046      7   21.3,  243.8,  335.9, -172.1,  106.5,      8   21.3,  194.4,  339.4, -187.1,
        106.0,
97047      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -222.6,
        81.4,
97048    11   21.3,  196.8,  358.6, -242.7,   65.7,     12   21.3,  228.9,  356.1, -255.4,
        48.0,
97049    13   21.3,  266.1,  342.9, -260.4,   34.9,     14   21.3,  298.7,  319.2, -257.4,
        22.4,
97050    15   21.3,  322.2,  285.9, -246.7,    9.3,     16   21.3,  335.9,  243.8, -228.4,
        -4.1,
97051    17   21.3,  339.4,  194.4, -203.2,  -17.4,     18   21.3,  332.6,  139.8, -172.6,
        -30.2,
97052    19   21.3,  350.1,  158.7, -160.8,  -47.5,     20   21.3,  358.6,  196.8, -164.1,
        -63.4,
97053    21   21.3,  356.1,  228.9, -162.5,  -77.3,     22   21.3,  342.9,  266.1, -168.0,
        -88.9,
97054    23   21.3,  319.2,  298.7, -171.8,  -97.8,     24   21.3,  285.9,  322.2, -170.4,
        -103.7,
97055    25   21.3,  243.8,  335.9, -163.8, -106.5,     26   21.3,  194.4,  339.4, -152.2,
        -106.0,
97056    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -127.5,
        -81.4,
97057    29   21.3,  196.8,  358.6, -115.9,  -65.7,     30   21.3,  228.9,  356.1, -100.7,
        -48.0,
97058    31   21.3,  266.1,  342.9,  -82.5,  -34.9,     32   21.3,  298.7,  319.2,  -61.8,
        -22.4,
97059    33   21.3,  322.2,  285.9,  -39.2,   -9.3,     34   21.3,  335.9,  243.8,  -15.4,
        4.1,
97060    35   21.3,  339.4,  194.4,    8.9,   17.4,     36   21.3,  332.6,  139.8,   32.8,
        30.2,
97061
97062
97063   SOURCE ID: TTP101
97064    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97065      1   21.3,  350.1,  158.7,    1.4,   50.8,      2   21.3,  358.6,  196.8,  -33.9,
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         66.5,
97066     3   21.3,  356.1,  228.9,  -68.1,   80.1,      4   21.3,  342.9,  266.1, -100.3,
         91.4,
97067     5   21.3,  319.2,  298.7, -129.5,   99.9,      6   21.3,  285.9,  322.2, -154.7,
         105.3,
97068     7   21.3,  243.8,  335.9, -175.2,  107.5,      8   21.3,  194.4,  339.4, -190.4,
         106.5,
97069     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -225.8,
         80.8,
97070    11   21.3,  196.8,  358.6, -245.7,   64.5,     12   21.3,  228.9,  356.1, -258.2,
         46.3,
97071    13   21.3,  266.1,  342.9, -262.8,   32.7,     14   21.3,  298.7,  319.2, -259.5,
         19.8,
97072    15   21.3,  322.2,  285.9, -248.2,    6.4,     16   21.3,  335.9,  243.8, -229.4,
         -7.3,
97073    17   21.3,  339.4,  194.4, -203.7,  -20.7,     18   21.3,  332.6,  139.8, -172.5,
         -33.5,
97074    19   21.3,  350.1,  158.7, -160.1,  -50.8,     20   21.3,  358.6,  196.8, -162.9,
         -66.5,
97075    21   21.3,  356.1,  228.9, -160.8,  -80.1,     22   21.3,  342.9,  266.1, -165.8,
         -91.4,
97076    23   21.3,  319.2,  298.7, -169.2,  -99.9,     24   21.3,  285.9,  322.2, -167.5,
         -105.3,
97077    25   21.3,  243.8,  335.9, -160.7, -107.5,     26   21.3,  194.4,  339.4, -149.0,
         -106.5,
97078    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -124.3,
         -80.8,
97079    29   21.3,  196.8,  358.6, -112.8,  -64.5,     30   21.3,  228.9,  356.1,  -97.9,
         -46.3,
97080    31   21.3,  266.1,  342.9,  -80.0,  -32.7,     32   21.3,  298.7,  319.2,  -59.8,
         -19.8,
97081    33   21.3,  322.2,  285.9,  -37.6,   -6.4,     34   21.3,  335.9,  243.8,  -14.4,
         7.3,
97082    35   21.3,  339.4,  194.4,    9.3,   20.7,     36   21.3,  332.6,  139.8,   32.7,
         33.5,
97083
97084
97085   SOURCE ID: TTP102
97086    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97087      1   21.3,  350.1,  158.7,    1.1,   54.5,      2   21.3,  358.6,  196.8,  -34.9,
         70.1,
97088      3   21.3,  356.1,  228.9,  -69.8,   83.5,      4   21.3,  342.9,  266.1, -102.5,
         94.5,
97089      5   21.3,  319.2,  298.7, -132.2,  102.5,      6   21.3,  285.9,  322.2, -157.8,
         107.4,
97090      7   21.3,  243.8,  335.9, -178.6,  109.1,      8   21.3,  194.4,  339.4, -194.1,
         107.5,
97091      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -229.6,
         80.4,
97092     11   21.3,  196.8,  358.6, -249.4,   63.5,     12   21.3,  228.9,  356.1, -261.6,
         44.7,
97093     13   21.3,  266.1,  342.9, -265.9,   30.5,     14   21.3,  298.7,  319.2, -262.1,
         17.2,
97094     15   21.3,  322.2,  285.9, -250.4,    3.3,     16   21.3,  335.9,  243.8, -231.0,
         -10.7,
97095     17   21.3,  339.4,  194.4, -204.6,  -24.4,     18   21.3,  332.6,  139.8, -172.8,
         -37.3,
97096     19   21.3,  350.1,  158.7, -159.8,  -54.5,     20   21.3,  358.6,  196.8, -161.9,
         -70.1,
97097     21   21.3,  356.1,  228.9, -159.1,  -83.5,     22   21.3,  342.9,  266.1, -163.6,
         -94.5,
97098     23   21.3,  319.2,  298.7, -166.5, -102.5,     24   21.3,  285.9,  322.2, -164.4,
         -107.4,
97099     25   21.3,  243.8,  335.9, -157.2, -109.1,     26   21.3,  194.4,  339.4, -145.3,
         -107.5,
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97100      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -120.5,
           -80.4,
97101      29   21.3,  196.8,  358.6, -109.2,  -63.5,     30   21.3,  228.9,  356.1,  -94.5,
           -44.7,
97102      31   21.3,  266.1,  342.9,  -77.0,  -30.5,     32   21.3,  298.7,  319.2,  -57.1,
           -17.2,
97103      33   21.3,  322.2,  285.9,  -35.5,   -3.3,     34   21.3,  335.9,  243.8,  -12.8,
           10.7,
97104      35   21.3,  339.4,  194.4,   10.3,   24.4,     36   21.3,  332.6,  139.8,   33.0,
           37.3,
97105
97106    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
97107     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
97108
                                      PAGE 420
97109     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97110
97111                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97112
97113
97114     SOURCE ID: TTP103
97115      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97116        1   21.3,  350.1,  158.7,    0.3,   58.0,       2   21.3,  358.6,  196.8,  -36.3,
           73.4,
97117        3   21.3,  356.1,  228.9,  -71.7,   86.6,       4   21.3,  342.9,  266.1, -105.0,
           97.1,
97118        5   21.3,  319.2,  298.7, -135.0,  104.7,       6   21.3,  285.9,  322.2, -161.0,
           109.1,
97119        7   21.3,  243.8,  335.9, -182.1,  110.2,       8   21.3,  260.5,  375.5, -229.5,
           -120.6,
97120        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -233.1,
           79.6,
97121       11   21.3,  196.8,  358.6, -252.7,   62.1,     12   21.3,  228.9,  356.1, -264.7,
           42.8,
97122       13   21.3,  266.1,  342.9, -268.6,   28.1,     14   21.3,  298.7,  319.2, -264.3,
           14.3,
97123       15   21.3,  322.2,  285.9, -252.0,    0.1,     16   21.3,  335.9,  243.8, -232.1,
           -14.1,
97124       17   21.3,  339.4,  194.4, -205.1,  -27.9,     18   21.3,  332.6,  139.8, -172.7,
           -40.9,
97125       19   21.3,  350.1,  158.7, -159.0,  -58.0,     20   21.3,  358.6,  196.8, -160.5,
           -73.4,
97126       21   21.3,  356.1,  228.9, -157.2,  -86.6,     22   21.3,  342.9,  266.1, -161.1,
           -97.1,
97127       23   21.3,  319.2,  298.7, -163.6, -104.7,     24   21.3,  285.9,  322.2, -161.2,
           -109.1,
97128       25   21.3,  243.8,  335.9, -153.8, -110.2,     26   21.3,  260.5,  375.5, -146.0,
           120.6,
97129       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -117.0,
           -79.6,
97130       29   21.3,  196.8,  358.6, -105.8,  -62.1,     30   21.3,  228.9,  356.1,  -91.5,
           -42.8,
97131       31   21.3,  266.1,  342.9,  -74.3,  -28.1,     32   21.3,  298.7,  319.2,  -54.9,
           -14.3,
97132       33   21.3,  322.2,  285.9,  -33.8,   -0.1,     34   21.3,  335.9,  243.8,  -11.7,
           14.1,
97133       35   21.3,  339.4,  194.4,   10.8,   27.9,     36   21.3,  332.6,  139.8,   32.9,
           40.9,
97134
97135
97136     SOURCE ID: TTP104
97137      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
97138     1   21.3,  350.1,  158.7,   -0.4,   61.3,      2   21.3,  358.6,  196.8,  -37.5,
          76.5,
97139     3   21.3,  356.1,  228.9,  -73.5,   89.4,      4   21.3,  342.9,  266.1, -107.2,
          99.6,
97140     5   21.3,  319.2,  298.7, -137.7,  106.7,      6   21.3,  285.9,  322.2, -163.9,
          110.6,
97141     7   21.3,  243.8,  335.9, -185.2,  111.2,      8   21.3,  260.5,  375.5, -232.8,
          -120.2,
97142     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -236.3,
          78.9,
97143    11   21.3,  196.8,  358.6, -255.8,   60.9,     12   21.3,  228.9,  356.1, -267.4,
          41.0,
97144    13   21.3,  266.1,  342.9, -271.0,   25.9,     14   21.3,  298.7,  319.2, -266.3,
          11.7,
97145    15   21.3,  322.2,  285.9, -253.6,   -2.9,     16   21.3,  335.9,  243.8, -233.1,
          -17.3,
97146    17   21.3,  339.4,  194.4, -205.5,  -31.2,     18   21.3,  332.6,  139.8, -172.5,
          -44.2,
97147    19   21.3,  350.1,  158.7, -158.3,  -61.3,     20   21.3,  358.6,  196.8, -159.3,
          -76.5,
97148    21   21.3,  356.1,  228.9, -155.4,  -89.4,     22   21.3,  342.9,  266.1, -158.9,
          -99.6,
97149    23   21.3,  319.2,  298.7, -161.0, -106.7,     24   21.3,  285.9,  322.2, -158.2,
          -110.6,
97150    25   21.3,  243.8,  335.9, -150.6, -111.2,     26   21.3,  260.5,  375.5, -142.7,
          120.2,
97151    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -113.8,
          -78.9,
97152    29   21.3,  196.8,  358.6, -102.8,  -60.9,     30   21.3,  228.9,  356.1,  -88.7,
          -41.0,
97153    31   21.3,  266.1,  342.9,  -71.9,  -25.9,     32   21.3,  298.7,  319.2,  -52.9,
          -11.7,
97154    33   21.3,  322.2,  285.9,  -32.3,    2.9,     34   21.3,  335.9,  243.8,  -10.7,
          17.3,
97155    35   21.3,  339.4,  194.4,   11.2,   31.2,     36   21.3,  332.6,  139.8,   32.7,
          44.2,
97156
97157
97158   SOURCE ID: TTP105
97159    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97160     1   21.3,  350.1,  158.7,   -1.0,   65.4,      2   21.3,  358.6,  196.8,  -38.8,
          80.4,
97161     3   21.3,  356.1,  228.9,  -75.4,   93.0,      4   21.3,  342.9,  266.1, -109.7,
          102.8,
97162     5   21.3,  319.2,  298.7, -140.7,  109.5,      6   21.3,  285.9,  322.2, -167.4,
          112.8,
97163     7   21.3,  243.8,  335.9, -189.1,  112.7,      8   21.3,  260.5,  375.5, -236.8,
          -119.3,
97164     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -240.4,
          78.3,
97165    11   21.3,  196.8,  358.6, -259.7,   59.6,     12   21.3,  228.9,  356.1, -271.1,
          39.0,
97166    13   21.3,  266.1,  342.9, -274.3,   23.3,     14   21.3,  298.7,  319.2, -269.1,
          8.6,
97167    15   21.3,  322.2,  285.9, -255.8,   -6.4,     16   21.3,  335.9,  243.8, -234.6,
          -21.1,
97168    17   21.3,  339.4,  194.4, -206.4,  -35.3,     18   21.3,  332.6,  139.8, -172.7,
          -48.3,
97169    19   21.3,  350.1,  158.7, -157.7,  -65.4,     20   21.3,  358.6,  196.8, -158.0,
          -80.4,
97170    21   21.3,  356.1,  228.9, -153.5,  -93.0,     22   21.3,  342.9,  266.1, -156.4,
          -102.8,
97171    23   21.3,  319.2,  298.7, -157.9, -109.5,     24   21.3,  285.9,  322.2, -154.7,
          -112.8,
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97172      25   21.3,  243.8,  335.9, -146.8, -112.7,     26   21.3,  260.5,  375.5, -138.7,
           119.3,
97173      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -109.7,
           -78.3,
97174      29   21.3,  196.8,  358.6,  -98.8,  -59.6,     30   21.3,  228.9,  356.1,  -85.0,
           -39.0,
97175      31   21.3,  266.1,  342.9,  -68.6,  -23.3,     32   21.3,  298.7,  319.2,  -50.1,
           -8.6,
97176      33   21.3,  322.2,  285.9,  -30.1,    6.4,     34   21.3,  335.9,  243.8,   -9.2,
           21.1,
97177      35   21.3,  339.4,  194.4,   12.0,   35.3,     36   21.3,  332.6,  139.8,   32.9,
           48.3,
97178
97179
97180    SOURCE ID: TTP106
97181     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97182       1   21.3,  350.1,  158.7,   -1.5,   68.9,      2   21.3,  358.6,  196.8,  -39.9,
            83.8,
97183       3   21.3,  356.1,  228.9,  -77.1,   96.2,      4   21.3,  342.9,  266.1, -111.9,
           105.6,
97184       5   21.3,  319.2,  298.7, -143.3,  111.9,      6   21.3,  285.9,  322.2, -170.4,
           114.7,
97185       7   21.3,  243.8,  335.9, -192.3,  114.1,      8   21.3,  260.5,  375.5, -240.2,
           -118.5,
97186       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -243.9,
            77.9,
97187      11   21.3,  196.8,  358.6, -263.1,   58.5,     12   21.3,  228.9,  356.1, -274.2,
           37.4,
97188      13   21.3,  266.1,  342.9, -277.1,   21.2,     14   21.3,  298.7,  319.2, -271.5,
           6.0,
97189      15   21.3,  322.2,  285.9, -257.7,   -9.3,     16   21.3,  335.9,  243.8, -236.0,
           -24.4,
97190      17   21.3,  339.4,  194.4, -207.2,  -38.7,     18   21.3,  332.6,  139.8, -172.8,
           -51.8,
97191      19   21.3,  350.1,  158.7, -157.2,  -68.9,     20   21.3,  358.6,  196.8, -156.9,
           -83.8,
97192      21   21.3,  356.1,  228.9, -151.8,  -96.2,     22   21.3,  342.9,  266.1, -154.2,
           -105.6,
97193      23   21.3,  319.2,  298.7, -155.3, -111.9,     24   21.3,  285.9,  322.2, -151.7,
           -114.7,
97194      25   21.3,  243.8,  335.9, -143.5, -114.1,     26   21.3,  260.5,  375.5, -135.2,
           118.5,
97195      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -106.2,
           -77.9,
97196      29   21.3,  196.8,  358.6,  -95.5,  -58.5,     30   21.3,  228.9,  356.1,  -81.9,
           -37.4,
97197      31   21.3,  266.1,  342.9,  -65.8,  -21.2,     32   21.3,  298.7,  319.2,  -47.7,
           -6.0,
97198      33   21.3,  322.2,  285.9,  -28.2,    9.3,     34   21.3,  335.9,  243.8,   -7.8,
           24.4,
97199      35   21.3,  339.4,  194.4,   12.8,   38.7,     36   21.3,  332.6,  139.8,   33.0,
           51.8,
97200
97201    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
97202     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
97203
                                      PAGE 421
97204     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97205
97206                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97207
97208
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SOURCE ID: TTP107
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,   -2.0,   72.6,      2   21.3,  358.6,  196.8,  -41.1,
   87.3,
   3   21.3,  356.1,  228.9,  -78.9,   99.5,      4   21.3,  342.9,  266.1, -114.2,
   108.6,
   5   21.3,  319.2,  298.7, -146.2,  114.3,      6   21.3,  285.9,  322.2, -173.6,
   116.7,
   7   21.3,  243.8,  335.9, -195.8,  115.5,      8   21.3,  260.5,  375.5, -243.9,
   -117.8,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -247.6,
   77.3,
  11   21.3,  196.8,  358.6, -266.6,   57.3,     12   21.3,  228.9,  356.1, -277.5,
   35.6,
  13   21.3,  266.1,  342.9, -280.0,   18.8,     14   21.3,  298.7,  319.2, -274.0,
   3.2,
  15   21.3,  322.2,  285.9, -259.6,  -12.6,     16   21.3,  335.9,  243.8, -237.4,
   -27.9,
  17   21.3,  339.4,  194.4, -207.9,  -42.4,     18   21.3,  332.6,  139.8, -172.9,
   -55.6,
  19   21.3,  350.1,  158.7, -156.7,  -72.6,     20   21.3,  358.6,  196.8, -155.7,
   -87.3,
  21   21.3,  356.1,  228.9, -150.0,  -99.5,     22   21.3,  342.9,  266.1, -151.9,
   -108.6,
  23   21.3,  319.2,  298.7, -152.5, -114.3,     24   21.3,  285.9,  322.2, -148.5,
   -116.7,
  25   21.3,  243.8,  335.9, -140.0, -115.5,     26   21.3,  260.5,  375.5, -131.5,
   117.8,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1, -102.5,
   -77.3,
  29   21.3,  196.8,  358.6,  -91.9,  -57.3,     30   21.3,  228.9,  356.1,  -78.6,
   -35.6,
  31   21.3,  266.1,  342.9,  -62.9,  -18.8,     32   21.3,  298.7,  319.2,  -45.3,
   -3.2,
  33   21.3,  322.2,  285.9,  -26.3,   12.6,     34   21.3,  335.9,  243.8,   -6.5,
   27.9,
  35   21.3,  339.4,  194.4,   13.5,   42.4,     36   21.3,  332.6,  139.8,   33.1,
   55.6,


SOURCE ID: TTP108
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,   -4.7,   86.7,      2   21.3,  358.6,  196.8,  -46.1,
   100.8,
   3   21.3,  356.1,  228.9,  -86.1,  111.8,      4   21.3,  342.9,  266.1, -123.6,
   119.5,
   5   21.3,  319.2,  298.7, -157.2,  123.5,      6   21.3,  285.9,  322.2, -186.1,
   123.7,
   7   21.3,  243.8,  335.9, -209.4,  120.2,      8   21.3,  260.5,  375.5, -258.1,
   -115.5,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -261.7,
   74.7,
  11   21.3,  196.8,  358.6, -280.1,   52.3,     12   21.3,  228.9,  356.1, -289.9,
   28.3,
  13   21.3,  266.1,  342.9, -290.9,    9.5,     14   21.3,  298.7,  319.2, -283.1,
   -7.9,
  15   21.3,  322.2,  285.9, -266.7,  -25.0,     16   21.3,  335.9,  243.8, -242.1,
   -41.4,
  17   21.3,  339.4,  194.4, -210.2,  -56.5,     18   21.3,  332.6,  139.8, -172.8,
   -69.9,
  19   21.3,  350.1,  158.7, -154.1,  -86.7,     20   21.3,  358.6,  196.8, -150.7,
   -100.8,
  21   21.3,  356.1,  228.9, -142.8, -111.8,     22   21.3,  342.9,  266.1, -142.5,
   -119.5,
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97244      23   21.3,  319.2,  298.7, -141.4, -123.5,     24   21.3,  285.9,  322.2, -136.1,
           -123.7,
97245      25   21.3,  243.8,  335.9, -126.5, -120.2,     26   21.3,  260.5,  375.5, -117.4,
           115.5,
97246      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -88.4,
           -74.7,
97247      29   21.3,  196.8,  358.6,  -78.5,  -52.3,     30   21.3,  228.9,  356.1,  -66.2,
           -28.3,
97248      31   21.3,  266.1,  342.9,  -52.0,   -9.5,     32   21.3,  298.7,  319.2,  -36.1,
           7.9,
97249      33   21.3,  322.2,  285.9,  -19.2,   25.0,     34   21.3,  335.9,  243.8,   -1.7,
           41.4,
97250      35   21.3,  339.4,  194.4,   15.9,   56.5,     36   21.3,  332.6,  139.8,   33.0,
           69.9,
97251
97252
97253    SOURCE ID: TTP109
97254     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97255       1   21.3,  350.1,  158.7,  -10.2,  119.0,      2   21.3,  358.6,  196.8,  -57.1,
           131.7,
97256       3   21.3,  356.1,  228.9, -102.4,  140.3,      4   21.3,  342.9,  266.1, -144.5,
           144.7,
97257       5   21.3,  319.2,  298.7, -182.2,  144.7,      6   21.3,  285.9,  322.2, -214.4,
           140.3,
97258       7   21.3,  243.8,  335.9, -240.1,  131.6,      8   21.3,  260.5,  375.5, -290.3,
           -109.6,
97259       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -294.1,
           69.2,
97260      11   21.3,  196.8,  358.6, -310.9,   41.3,     12   21.3,  228.9,  356.1, -318.4,
           12.1,
97261      13   21.3,  266.1,  342.9, -316.2,  -11.5,     14   21.3,  298.7,  319.2, -304.3,
           -32.9,
97262      15   21.3,  322.2,  285.9, -283.2,  -53.3,     16   21.3,  335.9,  243.8, -253.5,
           -72.2,
97263      17   21.3,  339.4,  194.4, -216.1,  -88.8,     18   21.3,  332.6,  139.8, -173.0,
           -102.8,
97264      19   21.3,  350.1,  158.7, -148.6, -119.0,     20   21.3,  358.6,  196.8, -139.7,
           -131.7,
97265      21   21.3,  356.1,  228.9, -126.5, -140.3,     22   21.3,  342.9,  266.1, -121.6,
           -144.7,
97266      23   21.3,  319.2,  298.7, -116.4, -144.7,     24   21.3,  285.9,  322.2, -107.7,
           -140.3,
97267      25   21.3,  243.8,  335.9,  -95.8, -131.6,     26   21.3,  260.5,  375.5,  -85.1,
           109.6,
97268      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -56.0,
           -69.2,
97269      29   21.3,  196.8,  358.6,  -47.6,  -41.3,     30   21.3,  228.9,  356.1,  -37.7,
           -12.1,
97270      31   21.3,  266.1,  342.9,  -26.7,   11.5,     32   21.3,  298.7,  319.2,  -14.9,
           32.9,
97271      33   21.3,  322.2,  285.9,   -2.6,   53.3,     34   21.3,  335.9,  243.8,    9.7,
           72.2,
97272      35   21.3,  339.4,  194.4,   21.8,   88.8,     36   21.3,  332.6,  139.8,   33.2,
           102.8,
97273
97274
97275    SOURCE ID: TTP110
97276     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97277       1   21.3,  350.1,  158.7,  -10.9,  122.5,      2   21.3,  358.6,  196.8,  -58.4,
           135.0,
97278       3   21.3,  356.1,  228.9, -104.2,  143.4,      4   21.3,  342.9,  266.1, -146.9,
           147.4,
97279       5   21.3,  319.2,  298.7, -185.0,  147.0,      6   21.3,  285.9,  322.2, -217.6,
           142.0,
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97280       7   21.3,  308.9,  393.2, -323.1,  -89.6,      8   21.3,  260.5,  375.5, -293.9,
            -109.0,
97281       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -297.6,
            68.5,
97282      11   21.3,  196.8,  358.6, -314.3,   40.0,     12   21.3,  228.9,  356.1, -321.5,
            10.2,
97283      13   21.3,  266.1,  342.9, -318.9,  -13.8,     14   21.3,  298.7,  319.2, -306.6,
            -35.7,
97284      15   21.3,  322.2,  285.9, -285.0,  -56.5,     16   21.3,  335.9,  243.8, -254.7,
            -75.6,
97285      17   21.3,  339.4,  194.4, -216.7,  -92.4,     18   21.3,  332.6,  139.8, -172.9,
            -106.3,
97286      19   21.3,  350.1,  158.7, -147.9, -122.5,     20   21.3,  358.6,  196.8, -138.4,
            -135.0,
97287      21   21.3,  356.1,  228.9, -124.7, -143.4,     22   21.3,  342.9,  266.1, -119.2,
            -147.4,
97288      23   21.3,  319.2,  298.7, -113.6, -147.0,     24   21.3,  285.9,  322.2, -104.6,
            -142.0,
97289      25   21.3,  308.9,  393.2,  -70.1,   89.6,     26   21.3,  260.5,  375.5,  -81.6,
            109.0,
97290      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -52.5,
            -68.5,
97291      29   21.3,  196.8,  358.6,  -44.2,  -40.0,     30   21.3,  228.9,  356.1,  -34.7,
            -10.2,
97292      31   21.3,  266.1,  342.9,  -24.0,   13.8,     32   21.3,  298.7,  319.2,  -12.6,
            35.7,
97293      33   21.3,  322.2,  285.9,   -0.9,   56.5,     34   21.3,  335.9,  243.8,   10.9,
            75.6,
97294      35   21.3,  339.4,  194.4,   22.4,   92.4,     36   21.3,  332.6,  139.8,   33.1,
            106.3,
97295
97296  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
97297   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
97298
                                  PAGE 422
97299   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97300
97301                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97302
97303
97304   SOURCE ID: TTP111
97305    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97306      1   21.3,  350.1,  158.7,  -11.4,  126.0,      2   21.3,  358.6,  196.8,  -59.6,
            138.3,
97307      3   21.3,  356.1,  228.9, -105.9,  146.4,      4   21.3,  342.9,  266.1, -149.0,
            150.1,
97308      5   21.3,  319.2,  298.7, -187.6,  149.2,      6   21.3,  285.9,  322.2, -220.6,
            143.8,
97309      7   21.3,  308.9,  393.2, -326.4,  -88.3,      8   21.3,  260.5,  375.5, -297.3,
            -108.3,
97310      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -301.0,
            68.0,
97311     11   21.3,  196.8,  358.6, -317.6,   38.8,     12   21.3,  228.9,  356.1, -324.5,
            8.5,
97312     13   21.3,  266.1,  342.9, -321.6,  -16.0,     14   21.3,  298.7,  319.2, -308.9,
            -38.3,
97313     15   21.3,  322.2,  285.9, -286.8,  -59.5,     16   21.3,  335.9,  243.8, -256.0,
            -78.8,
97314     17   21.3,  339.4,  194.4, -217.4,  -95.8,     18   21.3,  332.6,  139.8, -173.0,
            -109.8,
97315     19   21.3,  350.1,  158.7, -147.3, -126.0,     20   21.3,  358.6,  196.8, -137.2,
            -138.3,
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      21   21.3,  356.1,  228.9, -123.0, -146.4,     22   21.3,  342.9,  266.1, -117.1,
     -150.1,
      23   21.3,  319.2,  298.7, -111.0, -149.2,     24   21.3,  285.9,  322.2, -101.6,
     -143.8,
      25   21.3,  308.9,  393.2,  -66.9,   88.3,     26   21.3,  260.5,  375.5,  -78.2,
      108.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -49.1,
      -68.0,
      29   21.3,  196.8,  358.6,  -41.0,  -38.8,     30   21.3,  228.9,  356.1,  -31.6,
      -8.5,
      31   21.3,  266.1,  342.9,  -21.3,   16.0,     32   21.3,  298.7,  319.2,  -10.4,
      38.3,
      33   21.3,  322.2,  285.9,    0.9,   59.5,     34   21.3,  335.9,  243.8,   12.1,
      78.8,
      35   21.3,  339.4,  194.4,   23.0,   95.8,     36   21.3,  332.6,  139.8,   33.2,
      109.8,

SOURCE ID: TTP112
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  350.1,  158.7,   -5.5,   90.3,      2   21.3,  358.6,  196.8,  -47.5,
       104.2,
       3   21.3,  356.1,  228.9,  -88.1,  115.0,      4   21.3,  342.9,  266.1, -126.1,
       122.2,
       5   21.3,  319.2,  298.7, -160.2,  125.8,      6   21.3,  285.9,  322.2, -189.4,
       125.5,
       7   21.3,  243.8,  335.9, -212.9,  121.4,      8   21.3,  260.5,  375.5, -261.8,
       -115.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -265.4,
       73.9,
      11   21.3,  196.8,  358.6, -283.5,   50.9,     12   21.3,  228.9,  356.1, -293.0,
      26.3,
      13   21.3,  266.1,  342.9, -293.7,    7.0,     14   21.3,  298.7,  319.2, -285.4,
      -10.9,
      15   21.3,  322.2,  285.9, -268.4,  -28.4,     16   21.3,  335.9,  243.8, -243.3,
      -45.0,
      17   21.3,  339.4,  194.4, -210.8,  -60.2,     18   21.3,  332.6,  139.8, -172.6,
      -73.7,
      19   21.3,  350.1,  158.7, -153.3,  -90.3,     20   21.3,  358.6,  196.8, -149.3,
      -104.2,
      21   21.3,  356.1,  228.9, -140.8, -115.0,     22   21.3,  342.9,  266.1, -140.0,
      -122.2,
      23   21.3,  319.2,  298.7, -138.5, -125.8,     24   21.3,  285.9,  322.2, -132.7,
      -125.5,
      25   21.3,  243.8,  335.9, -123.0, -121.4,     26   21.3,  260.5,  375.5, -113.7,
      115.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -84.7,
      -73.9,
      29   21.3,  196.8,  358.6,  -75.0,  -50.9,     30   21.3,  228.9,  356.1,  -63.1,
      -26.3,
      31   21.3,  266.1,  342.9,  -49.2,   -7.0,     32   21.3,  298.7,  319.2,  -33.9,
      10.9,
      33   21.3,  322.2,  285.9,  -17.5,   28.4,     34   21.3,  335.9,  243.8,   -0.5,
      45.0,
      35   21.3,  339.4,  194.4,   16.4,   60.2,     36   21.3,  332.6,  139.8,   32.8,
      73.7,

SOURCE ID: TTP113
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
       1   21.3,  350.1,  158.7,   -6.1,   93.6,      2   21.3,  358.6,  196.8,  -48.8,
       107.3,
       3   21.3,  356.1,  228.9,  -89.9,  117.8,      4   21.3,  342.9,  266.1, -128.3,
       124.7,
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      5   21.3,  319.2,  298.7, -162.8,  127.8,      6   21.3,  285.9,  322.2, -192.3,
      127.0,
      7   21.3,  243.8,  335.9, -216.1,  122.4,      8   21.3,  260.5,  375.5, -265.0,
      -114.5,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -268.6,
      73.2,
     11   21.3,  196.8,  358.6, -286.6,   49.6,     12   21.3,  228.9,  356.1, -295.9,
     24.6,
     13   21.3,  266.1,  342.9, -296.1,    4.8,     14   21.3,  298.7,  319.2, -287.4,
     -13.5,
     15   21.3,  322.2,  285.9, -270.0,  -31.3,     16   21.3,  335.9,  243.8, -244.3,
     -48.1,
     17   21.3,  339.4,  194.4, -211.2,  -63.5,     18   21.3,  332.6,  139.8, -172.5,
     -77.0,
     19   21.3,  350.1,  158.7, -152.6,  -93.6,     20   21.3,  358.6,  196.8, -148.1,
     -107.3,
     21   21.3,  356.1,  228.9, -139.0, -117.8,     22   21.3,  342.9,  266.1, -137.8,
     -124.7,
     23   21.3,  319.2,  298.7, -135.9, -127.8,     24   21.3,  285.9,  322.2, -129.8,
     -127.0,
     25   21.3,  243.8,  335.9, -119.8, -122.4,     26   21.3,  260.5,  375.5, -110.4,
     114.5,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -81.5,
     -73.2,
     29   21.3,  196.8,  358.6,  -72.0,  -49.6,     30   21.3,  228.9,  356.1,  -60.3,
     -24.6,
     31   21.3,  266.1,  342.9,  -46.8,   -4.8,     32   21.3,  298.7,  319.2,  -31.8,
     13.5,
     33   21.3,  322.2,  285.9,  -15.9,   31.3,     34   21.3,  335.9,  243.8,    0.5,
     48.1,
     35   21.3,  339.4,  194.4,   16.9,   63.5,     36   21.3,  332.6,  139.8,   32.7,
     77.0,

SOURCE ID: TTP114
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7,   -6.5,   97.3,      2   21.3,  358.6,  196.8,  -49.8,
      110.9,
      3   21.3,  356.1,  228.9,  -91.5,  121.2,      4   21.3,  342.9,  266.1, -130.5,
      127.8,
      5   21.3,  319.2,  298.7, -165.5,  130.5,      6   21.3,  285.9,  322.2, -195.5,
      129.2,
      7   21.3,  243.8,  335.9, -219.5,  124.0,      8   21.3,  260.5,  375.5, -268.7,
      -113.5,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -272.4,
      72.9,
     11   21.3,  196.8,  358.6, -290.2,   48.6,     12   21.3,  228.9,  356.1, -299.3,
     22.9,
     13   21.3,  266.1,  342.9, -299.2,    2.6,     14   21.3,  298.7,  319.2, -290.1,
     -16.1,
     15   21.3,  322.2,  285.9, -272.1,  -34.4,     16   21.3,  335.9,  243.8, -245.9,
     -51.5,
     17   21.3,  339.4,  194.4, -212.2,  -67.2,     18   21.3,  332.6,  139.8, -172.8,
     -80.7,
     19   21.3,  350.1,  158.7, -152.2,  -97.3,     20   21.3,  358.6,  196.8, -147.1,
     -110.9,
     21   21.3,  356.1,  228.9, -137.4, -121.2,     22   21.3,  342.9,  266.1, -135.6,
     -127.8,
     23   21.3,  319.2,  298.7, -133.2, -130.5,     24   21.3,  285.9,  322.2, -126.7,
     -129.2,
     25   21.3,  243.8,  335.9, -116.4, -124.0,     26   21.3,  260.5,  375.5, -106.8,
     113.5,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -77.7,
     -72.9,
     29   21.3,  196.8,  358.6,  -68.3,  -48.6,     30   21.3,  228.9,  356.1,  -56.9,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP115

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-7.3,	100.8,	2	21.3,	358.6,	196.8,	-51.1,	114.3,
3	21.3,	356.1,	228.9,	-93.4,	124.2,	4	21.3,	342.9,	266.1,	-132.9,	130.4,
5	21.3,	319.2,	298.7,	-168.3,	132.6,	6	21.3,	285.9,	322.2,	-198.6,	130.8,
7	21.3,	243.8,	335.9,	-222.9,	125.1,	8	21.3,	260.5,	375.5,	-272.3,	-113.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-275.9,	72.1,
11	21.3,	196.8,	358.6,	-293.6,	47.3,	12	21.3,	228.9,	356.1,	-302.3,	21.0,
13	21.3,	266.1,	342.9,	-301.9,	0.2,	14	21.3,	298.7,	319.2,	-292.3,	-19.0,
15	21.3,	322.2,	285.9,	-273.8,	-37.6,	16	21.3,	335.9,	243.8,	-247.0,	-55.0,
17	21.3,	339.4,	194.4,	-212.7,	-70.7,	18	21.3,	332.6,	139.8,	-172.7,	-84.3,
19	21.3,	350.1,	158.7,	-151.5,	-100.8,	20	21.3,	358.6,	196.8,	-145.7,	-114.3,
21	21.3,	356.1,	228.9,	-135.5,	-124.2,	22	21.3,	342.9,	266.1,	-133.2,	-130.4,
23	21.3,	319.2,	298.7,	-130.4,	-132.6,	24	21.3,	285.9,	322.2,	-123.5,	-130.8,
25	21.3,	243.8,	335.9,	-113.0,	-125.1,	26	21.3,	260.5,	375.5,	-103.2,	113.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-74.2,	-72.1,
29	21.3,	196.8,	358.6,	-65.0,	-47.3,	30	21.3,	228.9,	356.1,	-53.8,	-21.0,
31	21.3,	266.1,	342.9,	-41.0,	-0.2,	32	21.3,	298.7,	319.2,	-27.0,	19.0,
33	21.3,	322.2,	285.9,	-12.1,	37.6,	34	21.3,	335.9,	243.8,	3.1,	55.0,
35	21.3,	339.4,	194.4,	18.3,	70.7,	36	21.3,	332.6,	139.8,	32.9,	84.3,

SOURCE ID: TTP116

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-8.0,	104.1,	2	21.3,	358.6,	196.8,	-52.4,	117.3,

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97424       3   21.3,  356.1,  228.9,  -95.2,  127.0,      4   21.3,  342.9,  266.1, -135.1,
            132.9,
97425       5   21.3,  319.2,  298.7, -171.0,  134.7,      6   21.3,  285.9,  322.2, -201.6,
            132.4,
97426       7   21.3,  243.8,  335.9, -226.1,  126.0,      8   21.3,  260.5,  375.5, -275.6,
            -112.6,
97427       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -279.1,
            71.4,
97428      11   21.3,  196.8,  358.6, -296.6,   46.0,     12   21.3,  228.9,  356.1, -305.1,
            19.2,
97429      13   21.3,  266.1,  342.9, -304.3,   -2.1,     14   21.3,  298.7,  319.2, -294.3,
            -21.6,
97430      15   21.3,  322.2,  285.9, -275.3,  -40.5,     16   21.3,  335.9,  243.8, -248.0,
            -58.1,
97431      17   21.3,  339.4,  194.4, -213.1,  -74.0,     18   21.3,  332.6,  139.8, -172.5,
            -87.6,
97432      19   21.3,  350.1,  158.7, -150.7, -104.1,     20   21.3,  358.6,  196.8, -144.4,
            -117.3,
97433      21   21.3,  356.1,  228.9, -133.7, -127.0,     22   21.3,  342.9,  266.1, -131.0,
            -132.9,
97434      23   21.3,  319.2,  298.7, -127.7, -134.7,     24   21.3,  285.9,  322.2, -120.6,
            -132.4,
97435      25   21.3,  243.8,  335.9, -109.8, -126.0,     26   21.3,  260.5,  375.5,  -99.9,
            112.6,
97436      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -71.0,
            -71.4,
97437      29   21.3,  196.8,  358.6,  -61.9,  -46.0,     30   21.3,  228.9,  356.1,  -51.0,
            -19.2,
97438      31   21.3,  266.1,  342.9,  -38.6,    2.1,     32   21.3,  298.7,  319.2,  -24.9,
            21.6,
97439      33   21.3,  322.2,  285.9,  -10.6,   40.5,     34   21.3,  335.9,  243.8,    4.1,
            58.1,
97440      35   21.3,  339.4,  194.4,   18.7,   74.0,     36   21.3,  332.6,  139.8,   32.7,
            87.6,
97441
97442
97443    SOURCE ID: TTP117
97444     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97445       1   21.3,  350.1,  158.7,   -8.6,  108.2,      2   21.3,  358.6,  196.8,  -53.7,
            121.3,
97446       3   21.3,  356.1,  228.9,  -97.1,  130.7,      4   21.3,  342.9,  266.1, -137.7,
            136.1,
97447       5   21.3,  319.2,  298.7, -174.0,  137.4,      6   21.3,  285.9,  322.2, -205.1,
            134.6,
97448       7   21.3,  243.8,  335.9, -229.9,  127.6,      8   21.3,  260.5,  375.5, -279.6,
            -111.8,
97449       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -283.2,
            70.8,
97450      11   21.3,  196.8,  358.6, -300.5,   44.7,     12   21.3,  228.9,  356.1, -308.7,
            17.3,
97451      13   21.3,  266.1,  342.9, -307.6,   -4.6,     14   21.3,  298.7,  319.2, -297.0,
            -24.7,
97452      15   21.3,  322.2,  285.9, -277.5,  -44.0,     16   21.3,  335.9,  243.8, -249.5,
            -62.0,
97453      17   21.3,  339.4,  194.4, -213.9,  -78.1,     18   21.3,  332.6,  139.8, -172.7,
            -91.8,
97454      19   21.3,  350.1,  158.7, -150.2, -108.2,     20   21.3,  358.6,  196.8, -143.1,
            -121.3,
97455      21   21.3,  356.1,  228.9, -131.8, -130.7,     22   21.3,  342.9,  266.1, -128.4,
            -136.1,
97456      23   21.3,  319.2,  298.7, -124.6, -137.4,     24   21.3,  285.9,  322.2, -117.1,
            -134.6,
97457      25   21.3,  243.8,  335.9, -106.0, -127.6,     26   21.3,  260.5,  375.5,  -95.9,
            111.8,
97458      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -66.9,
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-70.8,
97459 29 21.3, 196.8, 358.6, -58.0, -44.7, 30 21.3, 228.9, 356.1, -47.4, -17.3,
97460 31 21.3, 266.1, 342.9, -35.3, 4.6, 32 21.3, 298.7, 319.2, -22.2, 24.7,
97461 33 21.3, 322.2, 285.9, -8.4, 44.0, 34 21.3, 335.9, 243.8, 5.7, 62.0,
97462 35 21.3, 339.4, 194.4, 19.6, 78.1, 36 21.3, 332.6, 139.8, 32.9, 91.8,
97463
97464
97465 SOURCE ID: TTP118
97466 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
97467 1 21.3, 350.1, 158.7, -9.0, 111.7, 2 21.3, 358.6, 196.8, -54.7, 124.6,
97468 3 21.3, 356.1, 228.9, -98.8, 133.8, 4 21.3, 342.9, 266.1, -139.8, 138.9,
97469 5 21.3, 319.2, 298.7, -176.6, 139.8, 6 21.3, 285.9, 322.2, -208.1, 136.5,
97470 7 21.3, 243.8, 335.9, -233.2, 129.0, 8 21.3, 260.5, 375.5, -283.0, -111.0,
97471 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -286.7, 70.3,
97472 11 21.3, 196.8, 358.6, -303.9, 43.7, 12 21.3, 228.9, 356.1, -311.9, 15.7,
97473 13 21.3, 266.1, 342.9, -310.4, -6.8, 14 21.3, 298.7, 319.2, -299.4, -27.3,
97474 15 21.3, 322.2, 285.9, -279.4, -47.0, 16 21.3, 335.9, 243.8, -250.9, -65.2,
97475 17 21.3, 339.4, 194.4, -214.7, -81.5, 18 21.3, 332.6, 139.8, -172.8, -95.3,
97476 19 21.3, 350.1, 158.7, -149.7, -111.7, 20 21.3, 358.6, 196.8, -142.1, -124.6,
97477 21 21.3, 356.1, 228.9, -130.1, -133.8, 22 21.3, 342.9, 266.1, -126.3, -138.9,
97478 23 21.3, 319.2, 298.7, -122.0, -139.8, 24 21.3, 285.9, 322.2, -114.1, -136.5,
97479 25 21.3, 243.8, 335.9, -102.7, -129.0, 26 21.3, 260.5, 375.5, -92.4, 111.0,
97480 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -63.4, -70.3,
97481 29 21.3, 196.8, 358.6, -54.6, -43.7, 30 21.3, 228.9, 356.1, -44.3, -15.7,
97482 31 21.3, 266.1, 342.9, -32.5, 6.8, 32 21.3, 298.7, 319.2, -19.8, 27.3,
97483 33 21.3, 322.2, 285.9, -6.5, 47.0, 34 21.3, 335.9, 243.8, 7.0, 65.2,
97484 35 21.3, 339.4, 194.4, 20.4, 81.5, 36 21.3, 332.6, 139.8, 33.0, 95.3,
97485
97486 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
97487 *** AERMET - VERSION 22112 *** *** *** 20:30:23
97488
PAGE 424
97489 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
97490
97491 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97492
97493
97494 SOURCE ID: TTP119
97495 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

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      1   21.3,  350.1,  158.7,   -9.6,  115.4,      2   21.3,  358.6,  196.8,  -55.9,
     128.2,
      3   21.3,  356.1,  228.9, -100.6,  137.1,      4   21.3,  342.9,  266.1, -142.2,
     141.9,
      5   21.3,  319.2,  298.7, -179.5,  142.3,      6   21.3,  285.9,  322.2, -211.3,
     138.4,
      7   21.3,  243.8,  335.9, -236.7,  130.3,      8   21.3,  260.5,  375.5, -286.7,
     -110.3,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -290.4,
     69.8,
     11   21.3,  196.8,  358.6, -307.5,   42.4,     12   21.3,  228.9,  356.1, -315.2,
     13.9,
     13   21.3,  266.1,  342.9, -313.3,   -9.1,     14   21.3,  298.7,  319.2, -301.9,
     -30.1,
     15   21.3,  322.2,  285.9, -281.3,  -50.2,     16   21.3,  335.9,  243.8, -252.2,
     -68.7,
     17   21.3,  339.4,  194.4, -215.4,  -85.2,     18   21.3,  332.6,  139.8, -172.9,
     -99.1,
     19   21.3,  350.1,  158.7, -149.1, -115.4,     20   21.3,  358.6,  196.8, -140.9,
     -128.2,
     21   21.3,  356.1,  228.9, -128.3, -137.1,     22   21.3,  342.9,  266.1, -123.9,
     -141.9,
     23   21.3,  319.2,  298.7, -119.2, -142.3,     24   21.3,  285.9,  322.2, -110.9,
     -138.4,
     25   21.3,  243.8,  335.9,  -99.2, -130.3,     26   21.3,  260.5,  375.5,  -88.7,
     110.3,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -59.7,
     -69.8,
     29   21.3,  196.8,  358.6,  -51.1,  -42.4,     30   21.3,  228.9,  356.1,  -41.0,
     -13.9,
     31   21.3,  266.1,  342.9,  -29.6,    9.1,     32   21.3,  298.7,  319.2,  -17.3,
     30.1,
     33   21.3,  322.2,  285.9,   -4.5,   50.2,     34   21.3,  335.9,  243.8,    8.4,
     68.7,
     35   21.3,  339.4,  194.4,   21.1,   85.2,     36   21.3,  332.6,  139.8,   33.1,
     99.1,


SOURCE ID: TTP120
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  350.1,  158.7,  -12.0,  129.8,      2   21.3,  358.6,  196.8,  -60.8,
     142.0,
      3   21.3,  356.1,  228.9, -107.8,  149.8,      4   21.3,  342.9,  266.1, -151.5,
     153.1,
      5   21.3,  319.2,  298.7, -190.6,  151.8,      6   21.3,  285.9,  322.2, -223.9,
     145.8,
      7   21.3,  308.9,  393.2, -330.0,  -86.9,      8   21.3,  260.5,  375.5, -301.1,
     -107.6,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -304.8,
     67.4,
     11   21.3,  196.8,  358.6, -321.2,   37.6,     12   21.3,  228.9,  356.1, -327.9,
     6.7,
     13   21.3,  266.1,  342.9, -324.6,  -18.4,     14   21.3,  298.7,  319.2, -311.4,
     -41.2,
     15   21.3,  322.2,  285.9, -288.8,  -62.8,     16   21.3,  335.9,  243.8, -257.4,
     -82.4,
     17   21.3,  339.4,  194.4, -218.1,  -99.6,     18   21.3,  332.6,  139.8, -173.0,
     -113.7,
     19   21.3,  350.1,  158.7, -146.7, -129.8,     20   21.3,  358.6,  196.8, -136.0,
     -142.0,
     21   21.3,  356.1,  228.9, -121.1, -149.8,     22   21.3,  342.9,  266.1, -114.6,
     -153.1,
     23   21.3,  319.2,  298.7, -108.1, -151.8,     24   21.3,  285.9,  322.2,  -98.3,
     -145.8,
     25   21.3,  308.9,  393.2,  -63.3,   86.9,     26   21.3,  260.5,  375.5,  -74.4,
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        107.6,
97531    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -45.2,
        -67.4,
97532    29   21.3,  196.8,  358.6,  -37.3,  -37.6,     30   21.3,  228.9,  356.1,  -28.2,
        -6.7,
97533    31   21.3,  266.1,  342.9,  -18.3,   18.4,     32   21.3,  298.7,  319.2,   -7.8,
        41.2,
97534    33   21.3,  322.2,  285.9,    2.9,   62.8,     34   21.3,  335.9,  243.8,   13.5,
        82.4,
97535    35   21.3,  339.4,  194.4,   23.8,   99.6,     36   21.3,  332.6,  139.8,   33.3,
        113.7,
97536
97537
97538   SOURCE ID: TTP121
97539    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97540      1   21.3,  350.1,  158.7,  -17.5,  162.2,      2   21.3,  358.6,  196.8,  -71.8,
        172.9,
97541      3   21.3,  356.1,  228.9, -124.0,  178.4,      4   21.3,  342.9,  266.1, -172.4,
        178.4,
97542      5   21.3,  376.5,  392.7, -382.1,  -17.2,      6   21.3,  348.0,  399.0, -377.1,
        -47.1,
97543      7   21.3,  308.9,  393.2, -360.7,  -75.5,      8   21.3,  260.5,  375.5, -333.4,
        -101.7,
97544      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -337.2,
        61.9,
97545     11   21.3,  196.8,  358.6, -352.2,   26.6,     12   21.3,  228.9,  356.1, -356.4,
        -9.6,
97546     13   21.3,  266.1,  342.9, -349.9,  -39.3,     14   21.3,  298.7,  319.2, -332.7,
        -66.2,
97547     15   21.3,  322.2,  285.9, -305.4,  -91.1,     16   21.3,  335.9,  243.8, -268.8,
        -113.2,
97548     17   21.3,  339.4,  194.4, -224.0, -131.9,     18   21.3,  332.6,  139.8, -173.2,
        -146.5,
97549     19   21.3,  350.1,  158.7, -141.2, -162.2,     20   21.3,  358.6,  196.8, -125.0,
        -172.9,
97550     21   21.3,  356.1,  228.9, -104.9, -178.4,     22   21.3,  342.9,  266.1,  -93.7,
        -178.4,
97551     23   21.3,  376.5,  392.7,  -10.7,   17.2,     24   21.3,  348.0,  399.0,  -21.9,
        47.1,
97552     25   21.3,  308.9,  393.2,  -32.5,   75.5,     26   21.3,  260.5,  375.5,  -42.1,
        101.7,
97553     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -12.9,
        -61.9,
97554     29   21.3,  196.8,  358.6,   -6.4,  -26.6,     30   21.3,  228.9,  356.1,    0.3,
        9.6,
97555     31   21.3,  266.1,  342.9,    7.0,   39.3,     32   21.3,  298.7,  319.2,   13.4,
        66.2,
97556     33   21.3,  322.2,  285.9,   19.5,   91.1,     34   21.3,  335.9,  243.8,   25.0,
        113.2,
97557     35   21.3,  339.4,  194.4,   29.7,  131.9,     36   21.3,  332.6,  139.8,   33.5,
        146.5,
97558
97559
97560   SOURCE ID: TTP122
97561    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
97562      1   21.3,  350.1,  158.7,  -18.2,  165.7,      2   21.3,  358.6,  196.8,  -73.1,
        176.2,
97563      3   21.3,  356.1,  228.9, -125.9,  181.4,      4   21.3,  342.9,  266.1, -174.8,
        181.1,
97564      5   21.3,  376.5,  392.7, -384.9,  -14.9,      6   21.3,  348.0,  399.0, -380.3,
        -45.3,
97565      7   21.3,  308.9,  393.2, -364.1,  -74.4,      8   21.3,  260.5,  375.5, -336.9,
        -101.1,
97566      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -340.7,
```

61.2,
97567 11 21.3, 196.8, 358.6, -355.5, 25.3, 12 21.3, 228.9, 356.1, -359.5, -11.4,
97568 13 21.3, 266.1, 342.9, -352.6, -41.7, 14 21.3, 298.7, 319.2, -334.9, -69.0,
97569 15 21.3, 322.2, 285.9, -307.1, -94.2, 16 21.3, 335.9, 243.8, -269.9, -116.6,
97570 17 21.3, 339.4, 194.4, -224.6, -135.4, 18 21.3, 332.6, 139.8, -173.2, -150.1,
97571 19 21.3, 350.1, 158.7, -140.5, -165.7, 20 21.3, 358.6, 196.8, -123.7, -176.2,
97572 21 21.3, 356.1, 228.9, -103.0, -181.4, 22 21.3, 342.9, 266.1, -91.3, -181.1,
97573 23 21.3, 376.5, 392.7, -7.8, 14.9, 24 21.3, 348.0, 399.0, -18.8, 45.3,
97574 25 21.3, 308.9, 393.2, -29.1, 74.4, 26 21.3, 260.5, 375.5, -38.5, 101.1,
97575 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -9.4, -61.2,
97576 29 21.3, 196.8, 358.6, -3.0, -25.3, 30 21.3, 228.9, 356.1, 3.4, 11.4,
97577 31 21.3, 266.1, 342.9, 9.7, 41.7, 32 21.3, 298.7, 319.2, 15.7, 69.0,
97578 33 21.3, 322.2, 285.9, 21.2, 94.2, 34 21.3, 335.9, 243.8, 26.1, 116.6,
97579 35 21.3, 339.4, 194.4, 30.2, 135.4, 36 21.3, 332.6, 139.8, 33.4, 150.1,
97580
97581 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
97582 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
97583
PAGE 425
97584 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
97585
97586 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97587
97588
97589 SOURCE ID: TTP123
97590 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
97591 1 21.3, 350.1, 158.7, -18.7, 169.1, 2 21.3, 358.6, 196.8, -74.2, 179.5,
97592 3 21.3, 356.1, 228.9, -127.5, 184.5, 4 21.3, 393.5, 374.5, -379.9, 18.7,
97593 5 21.3, 376.5, 392.7, -387.5, -12.6, 6 21.3, 348.0, 399.0, -383.2, -43.5,
97594 7 21.3, 308.9, 393.2, -367.4, -73.1, 8 21.3, 260.5, 375.5, -340.3, -100.5,
97595 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -344.2, 60.7,
97596 11 21.3, 196.8, 358.6, -358.8, 24.2, 12 21.3, 228.9, 356.1, -362.5, -13.1,
97597 13 21.3, 266.1, 342.9, -355.3, -43.9, 14 21.3, 298.7, 319.2, -337.2, -71.6,
97598 15 21.3, 322.2, 285.9, -308.9, -97.2, 16 21.3, 335.9, 243.8, -271.2, -119.8,
97599 17 21.3, 339.4, 194.4, -225.2, -138.8, 18 21.3, 332.6, 139.8, -173.2, -153.6,
97600 19 21.3, 350.1, 158.7, -140.0, -169.1, 20 21.3, 358.6, 196.8, -122.5, -179.5,
97601 21 21.3, 356.1, 228.9, -101.4, -184.5, 22 21.3, 393.5, 374.5, 5.5, -18.7,
97602 23 21.3, 376.5, 392.7, -5.2, 12.6, 24 21.3, 348.0, 399.0, -15.8,

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          43.5,
97603      25   21.3,  308.9,  393.2,  -25.9,   73.1,     26   21.3,  260.5,  375.5,  -35.1,
          100.5,
97604      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   -5.9,
          -60.7,
97605      29   21.3,  196.8,  358.6,    0.2,  -24.2,     30   21.3,  228.9,  356.1,    6.4,
          13.1,
97606      31   21.3,  266.1,  342.9,   12.4,   43.9,     32   21.3,  298.7,  319.2,   18.0,
          71.6,
97607      33   21.3,  322.2,  285.9,   23.0,   97.2,     34   21.3,  335.9,  243.8,   27.4,
          119.8,
97608      35   21.3,  339.4,  194.4,   30.9,  138.8,     36   21.3,  332.6,  139.8,   33.5,
          153.6,
97609
97610
97611    SOURCE ID: TTP124
97612     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
97613       1   21.3,  350.1,  158.7,  -12.8,  133.5,      2   21.3,  358.6,  196.8,  -62.2,
           145.5,
97614       3   21.3,  356.1,  228.9, -109.8,  153.0,      4   21.3,  342.9,  266.1, -154.0,
           155.9,
97615       5   21.3,  319.2,  298.7, -193.5,  154.1,      6   21.3,  285.9,  322.2, -227.2,
           147.6,
97616       7   21.3,  308.9,  393.2, -333.5,  -85.8,      8   21.3,  260.5,  375.5, -304.8,
          -107.1,
97617       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -308.5,
           66.6,
97618      11   21.3,  196.8,  358.6, -324.7,   36.2,     12   21.3,  228.9,  356.1, -331.1,
           4.7,
97619      13   21.3,  266.1,  342.9, -327.4,  -20.9,     14   21.3,  298.7,  319.2, -313.7,
          -44.2,
97620      15   21.3,  322.2,  285.9, -290.5,  -66.1,     16   21.3,  335.9,  243.8, -258.5,
          -86.0,
97621      17   21.3,  339.4,  194.4, -218.6, -103.3,     18   21.3,  332.6,  139.8, -172.9,
          -117.4,
97622      19   21.3,  350.1,  158.7, -146.0, -133.5,     20   21.3,  358.6,  196.8, -134.6,
          -145.5,
97623      21   21.3,  356.1,  228.9, -119.1, -153.0,     22   21.3,  342.9,  266.1, -112.1,
          -155.9,
97624      23   21.3,  319.2,  298.7, -105.1, -154.1,     24   21.3,  285.9,  322.2,  -95.0,
          -147.6,
97625      25   21.3,  308.9,  393.2,  -59.7,   85.8,     26   21.3,  260.5,  375.5,  -70.6,
          107.1,
97626      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -41.6,
          -66.6,
97627      29   21.3,  196.8,  358.6,  -33.8,  -36.2,     30   21.3,  228.9,  356.1,  -25.1,
          -4.7,
97628      31   21.3,  266.1,  342.9,  -15.5,   20.9,     32   21.3,  298.7,  319.2,   -5.5,
          44.2,
97629      33   21.3,  322.2,  285.9,    4.7,   66.1,     34   21.3,  335.9,  243.8,   14.7,
          86.0,
97630      35   21.3,  339.4,  194.4,   24.3,  103.3,     36   21.3,  332.6,  139.8,   33.1,
          117.4,
97631
97632
97633    SOURCE ID: TTP125
97634     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
97635       1   21.3,  350.1,  158.7,  -13.5,  136.7,      2   21.3,  358.6,  196.8,  -63.4,
           148.5,
97636       3   21.3,  356.1,  228.9, -111.5,  155.8,      4   21.3,  342.9,  266.1, -156.2,
           158.4,
97637       5   21.3,  319.2,  298.7, -196.1,  156.1,      6   21.3,  285.9,  322.2, -230.1,
           149.2,
97638       7   21.3,  308.9,  393.2, -336.7,  -84.8,      8   21.3,  260.5,  375.5, -308.1,
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-106.6,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -311.7,
65.9,
11 21.3, 196.8, 358.6, -327.8, 35.0, 12 21.3, 228.9, 356.1, -333.9,
2.9,
13 21.3, 266.1, 342.9, -329.8, -23.1, 14 21.3, 298.7, 319.2, -315.8,
-46.8,
15 21.3, 322.2, 285.9, -292.1, -69.0, 16 21.3, 335.9, 243.8, -259.5,
-89.1,
17 21.3, 339.4, 194.4, -219.1, -106.5, 18 21.3, 332.6, 139.8, -172.8,
-120.7,
19 21.3, 350.1, 158.7, -145.3, -136.7, 20 21.3, 358.6, 196.8, -133.4,
-148.5,
21 21.3, 356.1, 228.9, -117.4, -155.8, 22 21.3, 342.9, 266.1, -109.9,
-158.4,
23 21.3, 319.2, 298.7, -102.6, -156.1, 24 21.3, 285.9, 322.2, -92.1,
-149.2,
25 21.3, 308.9, 393.2, -56.5, 84.8, 26 21.3, 260.5, 375.5, -67.4,
106.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -38.3,
-65.9,
29 21.3, 196.8, 358.6, -30.8, -35.0, 30 21.3, 228.9, 356.1, -22.2,
-2.9,
31 21.3, 266.1, 342.9, -13.1, 23.1, 32 21.3, 298.7, 319.2, -3.5,
46.8,
33 21.3, 322.2, 285.9, 6.2, 69.0, 34 21.3, 335.9, 243.8, 15.7,
89.1,
35 21.3, 339.4, 194.4, 24.8, 106.5, 36 21.3, 332.6, 139.8, 33.0,
120.7,

SOURCE ID: TTP126

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 350.1, 158.7, -13.8, 140.4, 2 21.3, 358.6, 196.8, -64.4,
152.1,
3 21.3, 356.1, 228.9, -113.1, 159.2, 4 21.3, 342.9, 266.1, -158.4,
161.5,
5 21.3, 319.2, 298.7, -198.8, 158.8, 6 21.3, 285.9, 322.2, -233.2,
151.3,
7 21.3, 308.9, 393.2, -340.1, -83.2, 8 21.3, 260.5, 375.5, -311.7,
-105.6,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -315.5,
65.6,
11 21.3, 196.8, 358.6, -331.4, 34.0, 12 21.3, 228.9, 356.1, -337.3,
1.3,
13 21.3, 266.1, 342.9, -332.9, -25.3, 14 21.3, 298.7, 319.2, -318.4,
-49.5,
15 21.3, 322.2, 285.9, -294.2, -72.1, 16 21.3, 335.9, 243.8, -261.1,
-92.5,
17 21.3, 339.4, 194.4, -220.1, -110.2, 18 21.3, 332.6, 139.8, -173.1,
-124.5,
19 21.3, 350.1, 158.7, -144.9, -140.4, 20 21.3, 358.6, 196.8, -132.4,
-152.1,
21 21.3, 356.1, 228.9, -115.8, -159.2, 22 21.3, 342.9, 266.1, -107.7,
-161.5,
23 21.3, 319.2, 298.7, -99.9, -158.8, 24 21.3, 285.9, 322.2, -89.0,
-151.3,
25 21.3, 308.9, 393.2, -53.1, 83.2, 26 21.3, 260.5, 375.5, -63.7,
105.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -34.6,
-65.6,
29 21.3, 196.8, 358.6, -27.1, -34.0, 30 21.3, 228.9, 356.1, -18.9,
-1.3,
31 21.3, 266.1, 342.9, -10.0, 25.3, 32 21.3, 298.7, 319.2, -0.8,
49.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP127

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-14.6,	144.0,	2	21.3,	358.6,	196.8,	-65.8,	155.5,
3	21.3,	356.1,	228.9,	-115.1,	162.3,	4	21.3,	342.9,	266.1,	-160.8,	164.1,
5	21.3,	319.2,	298.7,	-201.7,	161.0,	6	21.3,	285.9,	322.2,	-236.4,	153.0,
7	21.3,	308.9,	393.2,	-343.5,	-82.1,	8	21.3,	260.5,	375.5,	-315.3,	-105.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-319.0,	64.8,
11	21.3,	196.8,	358.6,	-334.8,	32.6,	12	21.3,	228.9,	356.1,	-340.3,	-0.6,
13	21.3,	266.1,	342.9,	-335.6,	-27.8,	14	21.3,	298.7,	319.2,	-320.6,	-52.3,
15	21.3,	322.2,	285.9,	-295.9,	-75.3,	16	21.3,	335.9,	243.8,	-262.2,	-96.0,
17	21.3,	339.4,	194.4,	-220.5,	-113.8,	18	21.3,	332.6,	139.8,	-173.0,	-128.1,
19	21.3,	350.1,	158.7,	-144.2,	-144.0,	20	21.3,	358.6,	196.8,	-131.0,	-155.5,
21	21.3,	356.1,	228.9,	-113.8,	-162.3,	22	21.3,	342.9,	266.1,	-105.3,	-164.1,
23	21.3,	319.2,	298.7,	-97.0,	-161.0,	24	21.3,	285.9,	322.2,	-85.8,	-153.0,
25	21.3,	308.9,	393.2,	-49.7,	82.1,	26	21.3,	260.5,	375.5,	-60.2,	105.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	-31.1,	-64.8,
29	21.3,	196.8,	358.6,	-23.8,	-32.6,	30	21.3,	228.9,	356.1,	-15.8,	0.6,
31	21.3,	266.1,	342.9,	-7.3,	27.8,	32	21.3,	298.7,	319.2,	1.4,	52.3,
33	21.3,	322.2,	285.9,	10.0,	75.3,	34	21.3,	335.9,	243.8,	18.4,	96.0,
35	21.3,	339.4,	194.4,	26.2,	113.8,	36	21.3,	332.6,	139.8,	33.2,	128.1,

SOURCE ID: TTP128

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	350.1,	158.7,	-15.3,	147.2,	2	21.3,	358.6,	196.8,	-67.1,	158.5,
3	21.3,	356.1,	228.9,	-116.8,	165.1,	4	21.3,	342.9,	266.1,	-163.0,	166.6,
5	21.3,	319.2,	298.7,	-204.3,	163.0,	6	21.3,	348.0,	399.0,	-364.3,	

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         -55.0,
97711     7   21.3,  308.9,  393.2, -346.7,  -81.1,      8   21.3,  260.5,  375.5, -318.6,
         -104.7,
97712     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -322.2,
          64.1,
97713    11   21.3,  196.8,  358.6, -337.8,   31.3,     12   21.3,  228.9,  356.1, -343.1,
          -2.4,
97714    13   21.3,  266.1,  342.9, -338.0,  -30.0,     14   21.3,  298.7,  319.2, -322.6,
         -54.9,
97715    15   21.3,  322.2,  285.9, -297.4,  -78.2,     16   21.3,  335.9,  243.8, -263.2,
         -99.1,
97716    17   21.3,  339.4,  194.4, -221.0, -117.1,     18   21.3,  332.6,  139.8, -172.8,
        -131.4,
97717    19   21.3,  350.1,  158.7, -143.4, -147.2,     20   21.3,  358.6,  196.8, -129.7,
        -158.5,
97718    21   21.3,  356.1,  228.9, -112.1, -165.1,     22   21.3,  342.9,  266.1, -103.1,
        -166.6,
97719    23   21.3,  319.2,  298.7,  -94.4, -163.0,     24   21.3,  348.0,  399.0,  -34.8,
          55.0,
97720    25   21.3,  308.9,  393.2,  -46.5,   81.1,     26   21.3,  260.5,  375.5,  -56.9,
         104.7,
97721    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -27.8,
         -64.1,
97722    29   21.3,  196.8,  358.6,  -20.7,  -31.3,     30   21.3,  228.9,  356.1,  -13.0,
           2.4,
97723    31   21.3,  266.1,  342.9,   -4.9,   30.0,     32   21.3,  298.7,  319.2,    3.4,
          54.9,
97724    33   21.3,  322.2,  285.9,   11.6,   78.2,     34   21.3,  335.9,  243.8,   19.4,
          99.1,
97725    35   21.3,  339.4,  194.4,   26.6,  117.1,     36   21.3,  332.6,  139.8,   33.0,
         131.4,
97726
97727
97728   SOURCE ID: TTP129
97729    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97730      1   21.3,  350.1,  158.7,  -15.9,  151.3,      2   21.3,  358.6,  196.8,  -68.4,
          162.5,
97731      3   21.3,  356.1,  228.9, -118.8,  168.7,      4   21.3,  342.9,  266.1, -165.6,
          169.8,
97732      5   21.3,  319.2,  298.7, -207.4,  165.8,      6   21.3,  348.0,  399.0, -367.8,
          -52.8,
97733      7   21.3,  308.9,  393.2, -350.5,  -79.5,      8   21.3,  260.5,  375.5, -322.6,
         -103.9,
97734      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -326.3,
          63.5,
97735     11   21.3,  196.8,  358.6, -341.8,   30.0,     12   21.3,  228.9,  356.1, -346.8,
          -4.3,
97736     13   21.3,  266.1,  342.9, -341.3,  -32.5,     14   21.3,  298.7,  319.2, -325.4,
         -58.0,
97737     15   21.3,  322.2,  285.9, -299.6,  -81.7,     16   21.3,  335.9,  243.8, -264.7,
         -103.0,
97738     17   21.3,  339.4,  194.4, -221.8, -121.1,     18   21.3,  332.6,  139.8, -173.0,
        -135.5,
97739     19   21.3,  350.1,  158.7, -142.9, -151.3,     20   21.3,  358.6,  196.8, -128.4,
        -162.5,
97740     21   21.3,  356.1,  228.9, -110.1, -168.7,     22   21.3,  342.9,  266.1, -100.5,
        -169.8,
97741     23   21.3,  319.2,  298.7,  -91.3, -165.8,     24   21.3,  348.0,  399.0,  -31.3,
          52.8,
97742     25   21.3,  308.9,  393.2,  -42.7,   79.5,     26   21.3,  260.5,  375.5,  -52.8,
         103.9,
97743     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -23.7,
         -63.5,
97744     29   21.3,  196.8,  358.6,  -16.8,  -30.0,     30   21.3,  228.9,  356.1,   -9.4,
           4.3,
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97745      31   21.3,  266.1,  342.9,   -1.6,   32.5,     32   21.3,  298.7,  319.2,    6.2,
           58.0,
97746      33   21.3,  322.2,  285.9,   13.8,   81.7,     34   21.3,  335.9,  243.8,   20.9,
           103.0,
97747      35   21.3,  339.4,  194.4,   27.5,  121.1,     36   21.3,  332.6,  139.8,   33.2,
           135.5,
97748
97749
97750     SOURCE ID: TTP130
97751      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97752        1   21.3,  350.1,  158.7,  -16.3,  154.8,      2   21.3,  358.6,  196.8,  -69.4,
           165.8,
97753        3   21.3,  356.1,  228.9, -120.4,  171.8,      4   21.3,  342.9,  266.1, -167.7,
           172.6,
97754        5   21.3,  319.2,  298.7, -210.0,  168.2,      6   21.3,  348.0,  399.0, -370.8,
           -50.9,
97755        7   21.3,  308.9,  393.2, -353.8,  -78.2,      8   21.3,  260.5,  375.5, -326.1,
           -103.1,
97756        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -329.9,
           63.0,
97757       11   21.3,  196.8,  358.6, -345.1,   29.0,     12   21.3,  228.9,  356.1, -349.9,
           -6.0,
97758       13   21.3,  266.1,  342.9, -344.1,  -34.7,     14   21.3,  298.7,  319.2, -327.8,
           -60.6,
97759       15   21.3,  322.2,  285.9, -301.5,  -84.7,     16   21.3,  335.9,  243.8, -266.1,
           -106.2,
97760       17   21.3,  339.4,  194.4, -222.6, -124.5,     18   21.3,  332.6,  139.8, -173.1,
           -139.1,
97761       19   21.3,  350.1,  158.7, -142.4, -154.8,     20   21.3,  358.6,  196.8, -127.4,
           -165.8,
97762       21   21.3,  356.1,  228.9, -108.5, -171.8,     22   21.3,  342.9,  266.1,  -98.4,
           -172.6,
97763       23   21.3,  319.2,  298.7,  -88.7, -168.2,     24   21.3,  348.0,  399.0,  -28.3,
           50.9,
97764       25   21.3,  308.9,  393.2,  -39.4,   78.2,     26   21.3,  260.5,  375.5,  -49.4,
           103.1,
97765       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,  -20.2,
           -63.0,
97766       29   21.3,  196.8,  358.6,  -13.4,  -29.0,     30   21.3,  228.9,  356.1,   -6.2,
           6.0,
97767       31   21.3,  266.1,  342.9,    1.2,   34.7,     32   21.3,  298.7,  319.2,    8.5,
           60.6,
97768       33   21.3,  322.2,  285.9,   15.7,   84.7,     34   21.3,  335.9,  243.8,   22.3,
           106.2,
97769       35   21.3,  339.4,  194.4,   28.2,  124.5,     36   21.3,  332.6,  139.8,   33.3,
           139.1,
97770
97771     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
97772      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
97773
                                      PAGE 427
97774      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97775
97776                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97777
97778
97779     SOURCE ID: TTP131
97780      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
97781        1   21.3,  350.1,  158.7,  -16.9,  158.5,      2   21.3,  358.6,  196.8,  -70.6,
           169.4,
97782        3   21.3,  356.1,  228.9, -122.2,  175.1,      4   21.3,  342.9,  266.1, -170.1,
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175.5,
5 21.3, 376.5, 392.7, -379.3, -19.6, 6 21.3, 348.0, 399.0, -374.0, -49.0,
7 21.3, 308.9, 393.2, -357.3, -76.8, 8 21.3, 260.5, 375.5, -329.8, -102.4,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -333.6, 62.4,
11 21.3, 196.8, 358.6, -348.7, 27.8, 12 21.3, 228.9, 356.1, -353.2, -7.8,
13 21.3, 266.1, 342.9, -347.0, -37.0, 14 21.3, 298.7, 319.2, -330.2, -63.4,
15 21.3, 322.2, 285.9, -303.4, -87.9, 16 21.3, 335.9, 243.8, -267.4, -109.8,
17 21.3, 339.4, 194.4, -223.3, -128.2, 18 21.3, 332.6, 139.8, -173.2, -142.8,
19 21.3, 350.1, 158.7, -141.8, -158.5, 20 21.3, 358.6, 196.8, -126.2, -169.4,
21 21.3, 356.1, 228.9, -106.7, -175.1, 22 21.3, 342.9, 266.1, -96.0, -175.5,
23 21.3, 376.5, 392.7, -13.4, 19.6, 24 21.3, 348.0, 399.0, -25.1, 49.0,
25 21.3, 308.9, 393.2, -35.9, 76.8, 26 21.3, 260.5, 375.5, -45.7, 102.4,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -16.5, -62.4,
29 21.3, 196.8, 358.6, -9.9, -27.8, 30 21.3, 228.9, 356.1, -2.9, 7.8,
31 21.3, 266.1, 342.9, 4.1, 37.0, 32 21.3, 298.7, 319.2, 11.0, 63.4,
33 21.3, 322.2, 285.9, 17.6, 87.9, 34 21.3, 335.9, 243.8, 23.6, 109.8,
35 21.3, 339.4, 194.4, 28.9, 128.2, 36 21.3, 332.6, 139.8, 33.4, 142.8,

SOURCE ID: TTP132

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 350.1, 158.7, -19.5, 173.1, 2 21.3, 358.6, 196.8, -75.7, 183.3,
3 21.3, 356.1, 228.9, -129.6, 187.9, 4 21.3, 393.5, 374.5, -382.6, 21.7,
5 21.3, 376.5, 392.7, -390.6, -10.1, 6 21.3, 348.0, 399.0, -386.8, -41.6,
7 21.3, 308.9, 393.2, -371.2, -71.8, 8 21.3, 260.5, 375.5, -344.3, -99.8,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -348.1, 59.9,
11 21.3, 196.8, 358.6, -362.6, 22.7, 12 21.3, 228.9, 356.1, -366.0, -15.1,
13 21.3, 266.1, 342.9, -358.3, -46.5, 14 21.3, 298.7, 319.2, -339.7, -74.8,
15 21.3, 322.2, 285.9, -310.9, -100.7, 16 21.3, 335.9, 243.8, -272.5, -123.6,
17 21.3, 339.4, 194.4, -225.9, -142.8, 18 21.3, 332.6, 139.8, -173.2, -157.6,
19 21.3, 350.1, 158.7, -139.3, -173.1, 20 21.3, 358.6, 196.8, -121.1, -183.3,
21 21.3, 356.1, 228.9, -99.3, -187.9, 22 21.3, 393.5, 374.5, 8.1, -21.7,
23 21.3, 376.5, 392.7, -2.1, 10.1, 24 21.3, 348.0, 399.0, -12.3, 41.6,
25 21.3, 308.9, 393.2, -22.1, 71.8, 26 21.3, 260.5, 375.5, -31.2, 99.8,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, -2.0, -59.9,

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      29   21.3,  196.8,  358.6,    4.0,  -22.7,     30   21.3,  228.9,  356.1,    9.9,
     15.1,
      31   21.3,  266.1,  342.9,   15.4,   46.5,     32   21.3,  298.7,  319.2,   20.5,
     74.8,
      33   21.3,  322.2,  285.9,   25.0,  100.7,     34   21.3,  335.9,  243.8,   28.7,
     123.6,
      35   21.3,  339.4,  194.4,   31.5,  142.8,     36   21.3,  332.6,  139.8,   33.4,
     157.6,


   SOURCE ID: TTP133
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
     0.0,
      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
     0.0,
      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
     0.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -380.4,
     54.4,
     11   21.3,  196.8,  358.6, -393.4,   11.7,     12   21.3,  228.9,  356.1, -394.5,
    -31.4,
     13   21.3,  266.1,  342.9, -383.6,  -67.5,     14   21.3,  298.7,  319.2, -361.0,
    -99.8,
     15   21.3,  322.2,  285.9, -327.4, -129.0,     16   21.3,  335.9,  243.8, -283.9,
    -154.4,
     17   21.3,  339.4,  194.4, -231.8, -175.1,     18    0.0,    0.0,    0.0,    0.0,
     0.0,
     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
     0.0,
     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
     0.0,
     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   30.4,
    -54.4,
     29   21.3,  196.8,  358.6,   34.9,  -11.7,     30   21.3,  228.9,  356.1,   38.4,
     31.4,
     31   21.3,  266.1,  342.9,   40.7,   67.5,     32   21.3,  298.7,  319.2,   41.8,
     99.8,
     33   21.3,  322.2,  285.9,   41.6,  129.0,     34   21.3,  335.9,  243.8,   40.1,
     154.4,
     35   21.3,  339.4,  194.4,   37.4,  175.1,     36    0.0,    0.0,    0.0,    0.0,
     0.0,


   SOURCE ID: TTP134
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
     0.0,
      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
     0.0,
      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
     0.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -384.0,
     53.7,
     11   21.3,  196.8,  358.6, -396.8,   10.4,     12   21.3,  228.9,  356.1, -397.6,
    -33.2,
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97853      13   21.3,  266.1,  342.9, -386.3,  -69.8,     14   21.3,  298.7,  319.2, -363.2,
           -102.6,
97854      15   21.3,  322.2,  285.9, -329.2, -132.2,     16   21.3,  335.9,  243.8, -285.1,
           -157.8,
97855      17   21.3,  339.4,  194.4, -232.3, -178.6,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
97856      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
97857      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
97858      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
97859      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
97860      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   33.9,
           -53.7,
97861      29   21.3,  196.8,  358.6,   38.3,  -10.4,     30   21.3,  228.9,  356.1,   41.5,
           33.2,
97862      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
97863      33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  335.9,  243.8,   41.3,
           157.8,
97864      35   21.3,  339.4,  194.4,   38.0,  178.6,     36    0.0,    0.0,    0.0,    0.0,
           0.0,
97865
97866  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
97867   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
97868
                                  PAGE 428
97869   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
97870
97871                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
97872
97873
97874   SOURCE ID: TTP135
97875    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
97876      1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
           0.0,
97877      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
           0.0,
97878      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
97879      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
97880      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -387.4,
           53.2,
97881     11   21.3,  196.8,  358.6, -400.1,    9.3,     12   21.3,  228.9,  356.1, -400.6,
           -34.9,
97882     13   21.3,  266.1,  342.9, -389.0,  -72.0,     14   21.3,  298.7,  319.2, -365.5,
           -105.2,
97883     15   21.3,  322.2,  285.9, -330.9, -135.2,     16   21.3,  335.9,  243.8, -286.3,
           -161.0,
97884     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
97885     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
97886     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
97887     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
97888     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
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 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   37.3,
-53.2,
 29   21.3,  196.8,  358.6,   41.5,   -9.3,     30    0.0,    0.0,    0.0,    0.0,
0.0,
 31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
0.0,
 33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  335.9,  243.8,   42.5,
161.0,
 35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
0.0,


SOURCE ID: TTP136
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,  -20.3,  176.7,      2   21.3,  358.6,  196.8,  -77.1,
 186.7,
   3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
0.0,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -351.8,
 59.1,
  11   21.3,  196.8,  358.6, -366.0,   21.3,     12   21.3,  228.9,  356.1, -369.2,
-17.1,
  13   21.3,  266.1,  342.9, -361.1,  -49.0,     14   21.3,  298.7,  319.2, -342.0,
-77.7,
  15   21.3,  322.2,  285.9, -312.6, -104.0,     16   21.3,  335.9,  243.8, -273.7,
-127.2,
  17   21.3,  339.4,  194.4, -226.4, -146.5,     18   21.3,  332.6,  139.8, -173.0,
-161.3,
  19   21.3,  350.1,  158.7, -138.5, -176.7,     20   21.3,  358.6,  196.8, -119.7,
-186.7,
  21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
0.0,
  23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,    1.7,
-59.1,
  29   21.3,  196.8,  358.6,    7.5,  -21.3,     30   21.3,  228.9,  356.1,   13.0,
 17.1,
  31   21.3,  266.1,  342.9,   18.2,   49.0,     32   21.3,  298.7,  319.2,   22.8,
 77.7,
  33   21.3,  322.2,  285.9,   26.7,  104.0,     34   21.3,  335.9,  243.8,   29.8,
 127.2,
  35   21.3,  339.4,  194.4,   32.0,  146.5,     36   21.3,  332.6,  139.8,   33.3,
 161.3,


SOURCE ID: TTP137
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  350.1,  158.7,  -20.9,  180.0,      2   21.3,  358.6,  196.8,  -78.3,
 189.8,
   3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
0.0,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -355.0,
 58.4,
```

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      11   21.3,  196.8,  358.6, -369.1,   20.1,     12   21.3,  228.9,  356.1, -372.0,
      -18.9,
      13   21.3,  266.1,  342.9, -363.5,  -51.2,     14   21.3,  298.7,  319.2, -344.1,
      -80.3,
      15   21.3,  322.2,  285.9, -314.2, -106.9,     16   21.3,  335.9,  243.8, -274.7,
      -130.3,
      17   21.3,  339.4,  194.4, -226.9, -149.8,     18   21.3,  332.6,  139.8, -172.9,
      -164.6,
      19   21.3,  350.1,  158.7, -137.8, -180.0,     20   21.3,  358.6,  196.8, -118.5,
      -189.8,
      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
      0.0,
      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
      0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,    4.9,
      -58.4,
      29   21.3,  196.8,  358.6,   10.5,  -20.1,     30   21.3,  228.9,  356.1,   15.8,
      18.9,
      31   21.3,  266.1,  342.9,   20.7,   51.2,     32   21.3,  298.7,  319.2,   24.9,
      80.3,
      33   21.3,  322.2,  285.9,   28.3,  106.9,     34   21.3,  335.9,  243.8,   30.9,
      130.3,
      35   21.3,  339.4,  194.4,   32.5,  149.8,     36   21.3,  332.6,  139.8,   33.2,
      164.6,


   SOURCE ID: TTP138
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  350.1,  158.7,  -21.3,  183.7,      2    0.0,    0.0,    0.0,    0.0,
      0.0,
      3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
      0.0,
      5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
      0.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -358.8,
      58.1,
     11   21.3,  196.8,  358.6, -372.7,   19.1,     12   21.3,  228.9,  356.1, -375.4,
     -20.5,
     13   21.3,  266.1,  342.9, -366.6,  -53.4,     14   21.3,  298.7,  319.2, -346.7,
     -83.0,
     15   21.3,  322.2,  285.9, -316.3, -110.0,     16   21.3,  335.9,  243.8, -276.2,
     -133.8,
     17   21.3,  339.4,  194.4, -227.8, -153.4,     18   21.3,  332.6,  139.8, -173.2,
     -168.4,
     19   21.3,  350.1,  158.7, -137.4, -183.7,     20    0.0,    0.0,    0.0,    0.0,
     0.0,
     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
     0.0,
     23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,    8.7,
     -58.1,
     29   21.3,  196.8,  358.6,   14.2,  -19.1,     30   21.3,  228.9,  356.1,   19.2,
     20.5,
     31   21.3,  266.1,  342.9,   23.7,   53.4,     32   21.3,  298.7,  319.2,   27.5,
     83.0,
     33   21.3,  322.2,  285.9,   30.4,  110.0,     34   21.3,  335.9,  243.8,   32.4,
     133.8,
     35   21.3,  339.4,  194.4,   33.5,  153.4,     36   21.3,  332.6,  139.8,   33.5,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP139

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	158.7,	350.1,	-362.3,	57.3,
11	21.3,	196.8,	358.6,	-376.1,	17.7,	12	21.3,	228.9,	356.1,	-378.4,	-22.4,
13	21.3,	266.1,	342.9,	-369.3,	-55.8,	14	21.3,	298.7,	319.2,	-348.9,	-85.8,
15	21.3,	322.2,	285.9,	-318.0,	-113.2,	16	21.3,	335.9,	243.8,	-277.3,	-137.2,
17	21.3,	339.4,	194.4,	-228.3,	-157.0,	18	21.3,	332.6,	139.8,	-173.1,	-172.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	0.0,	0.0,	0.0,	0.0,	0.0,	22	0.0,	0.0,	0.0,	0.0,	0.0,
23	0.0,	0.0,	0.0,	0.0,	0.0,	24	0.0,	0.0,	0.0,	0.0,	0.0,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	158.7,	350.1,	12.2,	-57.3,
29	21.3,	196.8,	358.6,	17.5,	-17.7,	30	21.3,	228.9,	356.1,	22.3,	22.4,
31	21.3,	266.1,	342.9,	26.4,	55.8,	32	21.3,	298.7,	319.2,	29.7,	85.8,
33	21.3,	322.2,	285.9,	32.1,	113.2,	34	21.3,	335.9,	243.8,	33.5,	137.2,
35	21.3,	339.4,	194.4,	33.9,	157.0,	36	21.3,	332.6,	139.8,	33.3,	172.0,

SOURCE ID: TTP140

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	0.0,	0.0,	0.0,	0.0,	0.0,
3	0.0,	0.0,	0.0,	0.0,	0.0,	4	0.0,	0.0,	0.0,	0.0,	0.0,
5	0.0,	0.0,	0.0,	0.0,	0.0,	6	0.0,	0.0,	0.0,	0.0,	0.0,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,

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 9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -365.5,
  56.6,
11   21.3,  196.8,  358.6, -379.1,   16.4,     12   21.3,  228.9,  356.1, -381.2,
 -24.2,
13   21.3,  266.1,  342.9, -371.7,  -58.1,     14   21.3,  298.7,  319.2, -350.9,
 -88.5,
15   21.3,  322.2,  285.9, -319.5, -116.2,     16   21.3,  335.9,  243.8, -278.3,
 -140.4,
17   21.3,  339.4,  194.4, -228.7, -160.2,     18   21.3,  332.6,  139.8, -172.9,
 -175.3,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
  0.0,
21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
  0.0,
23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   15.4,
 -56.6,
29   21.3,  196.8,  358.6,   20.6,  -16.4,     30   21.3,  228.9,  356.1,   25.1,
  24.2,
31   21.3,  266.1,  342.9,   28.8,   58.1,     32   21.3,  298.7,  319.2,   31.7,
  88.5,
33   21.3,  322.2,  285.9,   33.6,  116.2,     34   21.3,  335.9,  243.8,   34.5,
  140.4,
35   21.3,  339.4,  194.4,   34.4,  160.2,     36   21.3,  332.6,  139.8,   33.2,
  175.3,


 SOURCE ID: TTP141
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
   0.0,
   3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
   0.0,
   5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
   0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -369.6,
  56.0,
11   21.3,  196.8,  358.6, -383.0,   15.2,     12   21.3,  228.9,  356.1, -384.9,
 -26.2,
13   21.3,  266.1,  342.9, -375.0,  -60.6,     14   21.3,  298.7,  319.2, -353.7,
 -91.5,
15   21.3,  322.2,  285.9, -321.7, -119.7,     16   21.3,  335.9,  243.8, -279.9,
 -144.2,
17   21.3,  339.4,  194.4, -229.6, -164.3,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
  0.0,
21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
  0.0,
23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
  0.0,
25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
  0.0,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   19.5,
 -56.0,
29   21.3,  196.8,  358.6,   24.5,  -15.2,     30   21.3,  228.9,  356.1,   28.7,
  26.2,
31   21.3,  266.1,  342.9,   32.1,   60.6,     32   21.3,  298.7,  319.2,   34.5,
  91.5,
33   21.3,  322.2,  285.9,   35.8,  119.7,     34   21.3,  335.9,  243.8,   36.1,
```

144.2,
98032 35 21.3, 339.4, 194.4, 35.2, 164.3, 36 0.0, 0.0, 0.0, 0.0,
0.0,
98033
98034
98035 SOURCE ID: TTP142
98036 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
98037 1 0.0, 0.0, 0.0, 0.0, 0.0, 2 0.0, 0.0, 0.0, 0.0,
0.0,
98038 3 0.0, 0.0, 0.0, 0.0, 0.0, 4 0.0, 0.0, 0.0, 0.0,
0.0,
98039 5 0.0, 0.0, 0.0, 0.0, 0.0, 6 0.0, 0.0, 0.0, 0.0,
0.0,
98040 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
98041 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -373.1,
55.5,
98042 11 21.3, 196.8, 358.6, -386.4, 14.1, 12 21.3, 228.9, 356.1, -388.0,
-27.8,
98043 13 21.3, 266.1, 342.9, -377.8, -62.8, 14 21.3, 298.7, 319.2, -356.1,
-94.2,
98044 15 21.3, 322.2, 285.9, -323.6, -122.7, 16 21.3, 335.9, 243.8, -281.2,
-147.5,
98045 17 21.3, 339.4, 194.4, -230.4, -167.8, 18 0.0, 0.0, 0.0, 0.0,
0.0,
98046 19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0,
0.0,
98047 21 0.0, 0.0, 0.0, 0.0, 0.0, 22 0.0, 0.0, 0.0, 0.0,
0.0,
98048 23 0.0, 0.0, 0.0, 0.0, 0.0, 24 0.0, 0.0, 0.0, 0.0,
0.0,
98049 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
98050 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 158.7, 350.1, 23.0,
-55.5,
98051 29 21.3, 196.8, 358.6, 27.9, -14.1, 30 21.3, 228.9, 356.1, 31.9,
27.8,
98052 31 21.3, 266.1, 342.9, 34.9, 62.8, 32 21.3, 298.7, 319.2, 36.9,
94.2,
98053 33 21.3, 322.2, 285.9, 37.7, 122.7, 34 21.3, 335.9, 243.8, 37.4,
147.5,
98054 35 21.3, 339.4, 194.4, 36.0, 167.8, 36 0.0, 0.0, 0.0, 0.0,
0.0,
98055
98056 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ *** 02/02/26
98057 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
98058
PAGE 430
98059 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
98060
98061 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98062
98063
98064 SOURCE ID: TTP143
98065 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
98066 1 0.0, 0.0, 0.0, 0.0, 0.0, 2 0.0, 0.0, 0.0, 0.0,
0.0,
98067 3 0.0, 0.0, 0.0, 0.0, 0.0, 4 0.0, 0.0, 0.0, 0.0,
0.0,
98068 5 0.0, 0.0, 0.0, 0.0, 0.0, 6 0.0, 0.0, 0.0, 0.0,
0.0,

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98069       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98070       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -376.8,
            55.0,
98071      11   21.3,  196.8,  358.6, -390.0,   12.9,     12   21.3,  228.9,  356.1, -391.3,
           -29.6,
98072      13   21.3,  266.1,  342.9, -380.7,  -65.1,     14   21.3,  298.7,  319.2, -358.6,
           -97.0,
98073      15   21.3,  322.2,  285.9, -325.5, -125.9,     16   21.3,  335.9,  243.8, -282.6,
           -151.0,
98074      17   21.3,  339.4,  194.4, -231.1, -171.4,     18    0.0,    0.0,    0.0,    0.0,
            0.0,
98075      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
            0.0,
98076      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
            0.0,
98077      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
98078      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98079      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   26.7,
           -55.0,
98080      29   21.3,  196.8,  358.6,   31.4,  -12.9,     30   21.3,  228.9,  356.1,   35.1,
            29.6,
98081      31   21.3,  266.1,  342.9,   37.8,   65.1,     32   21.3,  298.7,  319.2,   39.3,
            97.0,
98082      33   21.3,  322.2,  285.9,   39.7,  125.9,     34   21.3,  335.9,  243.8,   38.8,
            151.0,
98083      35   21.3,  339.4,  194.4,   36.7,  171.4,     36    0.0,    0.0,    0.0,    0.0,
            0.0,
98084
98085
98086    SOURCE ID: TTP144
98087     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98088       1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
            0.0,
98089       3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
            0.0,
98090       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
            0.0,
98091       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
98092       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -391.8,
            53.1,
98093      11   21.3,  196.8,  358.6, -404.4,    8.4,     12   21.3,  228.9,  356.1, -404.7,
           -36.5,
98094      13   21.3,  266.1,  342.9, -392.7,  -74.3,     14   21.3,  298.7,  319.2, -368.8,
           -108.0,
98095      15   21.3,  322.2,  285.9, -333.7, -138.6,     16   21.3,  335.9,  243.8, -288.4,
           -164.8,
98096      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
            0.0,
98097      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
            0.0,
98098      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
            0.0,
98099      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
            0.0,
98100      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
98101      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  158.7,  350.1,   41.7,
           -53.1,
98102      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
            0.0,
98103      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
```

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          0.0,
98104      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
98105      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
          0.0,
98106
98107
98108     SOURCE ID: TTP145
98109      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98110        1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
          0.0,
98111        3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
          0.0,
98112        5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
98113        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98114        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -395.4,
          52.3,
98115       11   21.3,  196.8,  358.6, -407.8,    7.0,     12   21.3,  228.9,  356.1, -407.9,
          -38.5,
98116       13   21.3,  266.1,  342.9, -395.5,  -76.8,     14   21.3,  298.7,  319.2, -371.1,
          -111.0,
98117       15   21.3,  322.2,  285.9, -335.4, -141.9,     16   21.3,  335.9,  243.8, -289.6,
          -168.4,
98118       17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
98119       19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
          0.0,
98120       21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
          0.0,
98121       23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
98122       25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98123       27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
98124       29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
98125       31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
98126       33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
98127       35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
          0.0,
98128
98129
98130     SOURCE ID: TTP146
98131      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98132        1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
          0.0,
98133        3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
          0.0,
98134        5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
98135        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98136        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -398.7,
          51.6,
98137       11   21.3,  196.8,  358.6, -410.9,    5.8,     12   21.3,  228.9,  356.1, -410.7,
          -40.2,
98138       13   21.3,  266.1,  342.9, -397.9,  -79.0,     14   21.3,  298.7,  319.2, -373.1,
          -113.6,
98139       15   21.3,  322.2,  285.9, -337.0, -144.8,     16   21.3,  335.9,  243.8, -290.6,
```

-171.5,
98140 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0,
0.0,
98141 19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0,
0.0,
98142 21 0.0, 0.0, 0.0, 0.0, 0.0, 22 0.0, 0.0, 0.0, 0.0,
0.0,
98143 23 0.0, 0.0, 0.0, 0.0, 0.0, 24 0.0, 0.0, 0.0, 0.0,
0.0,
98144 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
98145 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
98146 29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0,
0.0,
98147 31 0.0, 0.0, 0.0, 0.0, 0.0, 32 0.0, 0.0, 0.0, 0.0,
0.0,
98148 33 0.0, 0.0, 0.0, 0.0, 0.0, 34 0.0, 0.0, 0.0, 0.0,
0.0,
98149 35 0.0, 0.0, 0.0, 0.0, 0.0, 36 0.0, 0.0, 0.0, 0.0,
0.0,
98150
98151 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ *** 02/02/26
98152 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
98153
PAGE 431
98154 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
98155
98156 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98157
98158
98159 SOURCE ID: TTP147
98160 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
98161 1 0.0, 0.0, 0.0, 0.0, 0.0, 2 0.0, 0.0, 0.0, 0.0,
0.0,
98162 3 0.0, 0.0, 0.0, 0.0, 0.0, 4 0.0, 0.0, 0.0, 0.0,
0.0,
98163 5 0.0, 0.0, 0.0, 0.0, 0.0, 6 0.0, 0.0, 0.0, 0.0,
0.0,
98164 7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
98165 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 158.7, 350.1, -402.4,
51.3,
98166 11 21.3, 196.8, 358.6, -414.5, 4.8, 12 21.3, 228.9, 356.1, -414.1,
-41.8,
98167 13 21.3, 266.1, 342.9, -401.0, -81.1, 14 21.3, 298.7, 319.2, -375.8,
-116.3,
98168 15 21.3, 322.2, 285.9, -339.1, -147.9, 16 21.3, 335.9, 243.8, -292.2,
-175.0,
98169 17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0,
0.0,
98170 19 0.0, 0.0, 0.0, 0.0, 0.0, 20 0.0, 0.0, 0.0, 0.0,
0.0,
98171 21 0.0, 0.0, 0.0, 0.0, 0.0, 22 0.0, 0.0, 0.0, 0.0,
0.0,
98172 23 0.0, 0.0, 0.0, 0.0, 0.0, 24 0.0, 0.0, 0.0, 0.0,
0.0,
98173 25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
98174 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
98175 29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0,

```
          0.0,
98176      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
98177      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
98178      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
          0.0,
98179
98180
98181    SOURCE ID: TTP148
98182     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98183       1    0.0,    0.0,    0.0,    0.0,    0.0,      2    0.0,    0.0,    0.0,    0.0,
          0.0,
98184       3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
          0.0,
98185       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
98186       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98187       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  158.7,  350.1, -405.9,
          50.5,
98188      11   21.3,  196.8,  358.6, -417.9,    3.4,     12   21.3,  228.9,  356.1, -417.1,
         -43.8,
98189      13   21.3,  266.1,  342.9, -403.7,  -83.6,     14   21.3,  298.7,  319.2, -378.0,
        -119.1,
98190      15   21.3,  322.2,  285.9, -340.8, -151.1,     16   21.3,  335.9,  243.8, -293.3,
        -178.4,
98191      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
98192      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
          0.0,
98193      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
          0.0,
98194      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
          0.0,
98195      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
98196      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
98197      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
98198      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
98199      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
98200      35    0.0,    0.0,    0.0,    0.0,    0.0,     36    0.0,    0.0,    0.0,    0.0,
          0.0,
98201
98202
98203    SOURCE ID: TTP149
98204     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98205       1   21.3,  422.6,  277.2, -295.2, -181.7,      2   21.3,  445.9,  330.8, -289.1,
         -204.5,
98206       3   21.3,  455.7,  374.4, -274.2, -221.1,      4   21.3,  451.7,  406.6, -251.0,
         -230.9,
98207       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
          0.0,
98208       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
98209       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
98210      11   21.3,  330.8,  445.9,  -18.4, -123.7,     12   21.3,  374.4,  455.7,   -6.8,
         -87.0,
98211      13   21.3,  406.6,  451.7,    5.0,  -47.7,     14   21.3,  426.4,  433.9,   16.8,
```

-6.9,
15 21.3, 433.3, 403.0, 27.9, 34.0, 16 21.3, 427.1, 359.8, 38.3, 74.0,
17 0.0, 0.0, 0.0, 0.0, 0.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 21.3, 422.6, 277.2, 18.0, 181.7, 20 21.3, 445.9, 330.8, -41.7, 204.5,
21 21.3, 455.7, 374.4, -100.2, 221.1, 22 21.3, 451.7, 406.6, -155.6, 230.9,
23 0.0, 0.0, 0.0, 0.0, 0.0, 24 0.0, 0.0, 0.0, 0.0, 0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -427.5, 123.7, 30 21.3, 374.4, 455.7, -448.9, 87.0,
31 21.3, 406.6, 451.7, -456.7, 47.7, 32 21.3, 426.4, 433.9, -450.7, 6.9,
33 21.3, 433.3, 403.0, -430.9, -34.0, 34 21.3, 427.0, 359.8, -398.1, -74.0,
35 21.3, 407.8, 305.7, -353.1, -111.7, 36 21.3, 389.9, 242.2, -297.4, -152.9,

SOURCE ID: TTP150
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -300.7, -149.4, 2 21.3, 445.9, 330.8, -300.1, -173.6,
3 21.3, 455.7, 374.4, -290.4, -192.5, 4 21.3, 451.7, 406.6, -271.9, -205.6,
5 21.3, 433.9, 426.4, -245.2, -212.5, 6 0.0, 0.0, 0.0, 0.0, 0.0,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -49.3, -134.7, 12 21.3, 374.4, 455.7, -35.3, -103.2,
13 21.3, 406.6, 451.7, -20.2, -68.6, 14 21.3, 426.4, 433.9, -4.5, -31.9,
15 21.3, 433.3, 403.0, 11.4, 5.7, 16 21.3, 427.1, 359.8, 26.9, 43.2,
17 21.3, 407.8, 305.7, 41.5, 79.4, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 21.3, 422.6, 277.2, 23.5, 149.4, 20 21.3, 445.9, 330.8, -30.7, 173.6,
21 21.3, 455.7, 374.4, -84.0, 192.5, 22 21.3, 451.7, 406.6, -134.7, 205.6,
23 21.3, 433.9, 426.4, -181.3, 212.5, 24 0.0, 0.0, 0.0, 0.0, 0.0,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -396.6, 134.7, 30 21.3, 374.4, 455.7, -420.4, 103.2,
31 21.3, 406.6, 451.7, -431.5, 68.6, 32 21.3, 426.4, 433.9, -429.4, 31.9,
33 21.3, 433.3, 403.0, -414.3, -5.7, 34 21.3, 427.0, 359.8, -386.6, -43.2,
35 21.3, 407.8, 305.7, -347.2, -79.4, 36 21.3, 389.9, 242.2, -297.2, -120.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP151

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-301.4,	-145.9,	2	21.3,	445.9,	330.8,	-301.4,	-170.2,
3	21.3,	455.7,	374.4,	-292.3,	-189.5,	4	21.3,	451.7,	406.6,	-274.3,	-202.9,
5	21.3,	433.9,	426.4,	-248.0,	-210.2,	6	21.3,	403.0,	433.3,	-214.1,	-211.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-52.7,	-136.0,	12	21.3,	374.4,	455.7,	-38.4,	-105.1,
13	21.3,	406.6,	451.7,	-22.9,	-71.0,	14	21.3,	426.4,	433.9,	-6.8,	-34.7,
15	21.3,	433.3,	403.0,	9.6,	2.6,	16	21.3,	427.1,	359.8,	25.7,	39.8,
17	21.3,	407.8,	305.7,	41.0,	75.8,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	21.3,	422.6,	277.2,	24.2,	145.9,	20	21.3,	445.9,	330.8,	-29.4,	170.2,
21	21.3,	455.7,	374.4,	-82.1,	189.5,	22	21.3,	451.7,	406.6,	-132.3,	202.9,
23	21.3,	433.9,	426.4,	-178.5,	210.2,	24	21.3,	403.0,	433.3,	-219.2,	211.1,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-393.2,	136.0,	30	21.3,	374.4,	455.7,	-417.3,	105.1,
31	21.3,	406.6,	451.7,	-428.8,	71.0,	32	21.3,	426.4,	433.9,	-427.2,	34.7,
33	21.3,	433.3,	403.0,	-412.6,	-2.6,	34	21.3,	427.0,	359.8,	-385.5,	-39.8,
35	21.3,	407.8,	305.7,	-346.7,	-75.8,	36	21.3,	389.9,	242.2,	-297.3,	-116.5,

SOURCE ID: TTP152

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-301.9,	-142.4,	2	21.3,	445.9,	330.8,	-302.5,	-167.0,
3	21.3,	455.7,	374.4,	-294.0,	-186.4,	4	21.3,	451.7,	406.6,	-276.5,	-200.2,
5	21.3,	433.9,	426.4,	-250.6,	-207.9,	6	21.3,	403.0,	433.3,	-217.0,	-209.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-56.0,	-137.1,	12	21.3,	374.4,	455.7,	-41.4,	

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        -106.8,
98284       13   21.3,  406.6,  451.7,  -25.6,  -73.2,     14   21.3,  426.4,  433.9,   -9.0,
        -37.3,
98285       15   21.3,  433.3,  403.0,    7.8,   -0.4,     16   21.3,  427.1,  359.8,   24.4,
        36.6,
98286       17   21.3,  407.8,  305.7,   40.3,   72.5,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
98287       19   21.3,  422.6,  277.2,   24.7,  142.4,     20   21.3,  445.9,  330.8,  -28.3,
        167.0,
98288       21   21.3,  455.7,  374.4,  -80.4,  186.4,     22   21.3,  451.7,  406.6, -130.1,
        200.2,
98289       23   21.3,  433.9,  426.4, -175.9,  207.9,     24   21.3,  403.0,  433.3, -216.3,
        209.3,
98290       25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
98291       27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
98292       29   21.3,  330.8,  445.9, -389.9,  137.1,     30   21.3,  374.4,  455.7, -414.3,
        106.8,
98293       31   21.3,  406.6,  451.7, -426.1,   73.2,     32   21.3,  426.4,  433.9, -424.9,
        37.3,
98294       33   21.3,  433.3,  403.0, -410.8,    0.4,     34   21.3,  427.0,  359.8, -384.2,
        -36.6,
98295       35   21.3,  407.8,  305.7, -346.0,  -72.5,     36   21.3,  389.9,  242.2, -297.2,
        -113.0,
98296
98297
98298   SOURCE ID: TTP153
98299    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
98300       1   21.3,  422.6,  277.2, -296.0, -178.1,      2   21.3,  445.9,  330.8, -290.5,
        -201.0,
98301       3   21.3,  455.7,  374.4, -276.2, -217.9,      4   21.3,  451.7,  406.6, -253.5,
        -228.1,
98302       5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
        0.0,
98303       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
98304       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
98305      11   21.3,  330.8,  445.9,  -21.9, -125.1,     12   21.3,  374.4,  455.7,  -10.0,
        -89.0,
98306      13   21.3,  406.6,  451.7,    2.3,  -50.2,     14   21.3,  426.4,  433.9,   14.5,
        -9.9,
98307      15   21.3,  433.3,  403.0,   26.2,   30.7,     16   21.3,  427.1,  359.8,   37.1,
        70.4,
98308      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
98309      19   21.3,  422.6,  277.2,   18.8,  178.1,     20   21.3,  445.9,  330.8,  -40.3,
        201.0,
98310      21   21.3,  455.7,  374.4,  -98.2,  217.9,     22   21.3,  451.7,  406.6, -153.1,
        228.1,
98311      23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
        0.0,
98312      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
98313      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
98314      29   21.3,  330.8,  445.9, -424.0,  125.1,     30   21.3,  374.4,  455.7, -445.7,
        89.0,
98315      31   21.3,  406.6,  451.7, -453.9,   50.2,     32   21.3,  426.4,  433.9, -448.4,
        9.9,
98316      33   21.3,  433.3,  403.0, -429.2,  -30.7,     34   21.3,  427.0,  359.8, -396.9,
        -70.4,
98317      35   21.3,  407.8,  305.7, -352.6, -108.0,     36   21.3,  389.9,  242.2, -297.6,
        -149.1,
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98318
98319
98320    SOURCE ID: TTP154
98321     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98322       1   21.3,  422.6,  277.2, -296.7, -174.9,       2   21.3,  445.9,  330.8, -291.7,
           -198.0,
98323       3   21.3,  455.7,  374.4, -277.9, -215.1,       4   21.3,  451.7,  406.6, -255.7,
           -225.7,
98324       5    0.0,    0.0,    0.0,    0.0,    0.0,       6    0.0,    0.0,    0.0,    0.0,
           0.0,
98325       7    0.0,    0.0,    0.0,    0.0,    0.0,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
98326       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
98327      11   21.3,  330.8,  445.9,  -25.0, -126.3,      12   21.3,  374.4,  455.7,  -12.8,
           -90.7,
98328      13   21.3,  406.6,  451.7,   -0.2,  -52.4,      14   21.3,  426.4,  433.9,   12.4,
           -12.5,
98329      15   21.3,  433.3,  403.0,   24.6,   27.8,      16   21.3,  427.1,  359.8,   36.1,
           67.3,
98330      17    0.0,    0.0,    0.0,    0.0,    0.0,      18    0.0,    0.0,    0.0,    0.0,
           0.0,
98331      19   21.3,  422.6,  277.2,   19.5,  174.9,      20   21.3,  445.9,  330.8,  -39.1,
           198.0,
98332      21   21.3,  455.7,  374.4,  -96.5,  215.1,      22   21.3,  451.7,  406.6, -150.9,
           225.7,
98333      23    0.0,    0.0,    0.0,    0.0,    0.0,      24    0.0,    0.0,    0.0,    0.0,
           0.0,
98334      25    0.0,    0.0,    0.0,    0.0,    0.0,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
98335      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
98336      29   21.3,  330.8,  445.9, -420.9,  126.3,      30   21.3,  374.4,  455.7, -442.9,
           90.7,
98337      31   21.3,  406.6,  451.7, -451.5,   52.4,      32   21.3,  426.4,  433.9, -446.3,
           12.5,
98338      33   21.3,  433.3,  403.0, -427.6,  -27.8,      34   21.3,  427.0,  359.8, -395.9,
           -67.3,
98339      35   21.3,  407.8,  305.7, -352.1, -104.7,      36   21.3,  389.9,  242.2, -297.7,
           -145.8,
98340
98341    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
98342     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
98343
                                    PAGE 433
98344     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98345
98346                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98347
98348
98349    SOURCE ID: TTP155
98350     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98351       1   21.3,  422.6,  277.2, -297.0, -171.1,       2   21.3,  445.9,  330.8, -292.7,
           -194.3,
98352       3   21.3,  455.7,  374.4, -279.6, -211.7,       4   21.3,  451.7,  406.6, -257.9,
           -222.6,
98353       5   21.3,  433.9,  426.4, -228.4, -226.7,       6    0.0,    0.0,    0.0,    0.0,
           0.0,
98354       7    0.0,    0.0,    0.0,    0.0,    0.0,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
98355       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
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 0.0,
      11   21.3,  330.8,  445.9,  -28.6, -127.3,     12   21.3,  374.4,  455.7,  -16.2,
-92.4,
      13   21.3,  406.6,  451.7,   -3.3,  -54.6,     14   21.3,  426.4,  433.9,    9.8,
-15.2,
      15   21.3,  433.3,  403.0,   22.5,   24.7,     16   21.3,  427.1,  359.8,   34.5,
63.9,
      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
0.0,
      19   21.3,  422.6,  277.2,   19.8,  171.1,     20   21.3,  445.9,  330.8,  -38.1,
194.3,
      21   21.3,  455.7,  374.4,  -94.8,  211.7,     22   21.3,  451.7,  406.6, -148.7,
222.6,
      23   21.3,  433.9,  426.4, -198.1,  226.7,     24    0.0,    0.0,    0.0,    0.0,
0.0,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
      29   21.3,  330.8,  445.9, -417.3,  127.3,     30   21.3,  374.4,  455.7, -439.5,
92.4,
      31   21.3,  406.6,  451.7, -448.4,   54.6,     32   21.3,  426.4,  433.9, -443.7,
15.2,
      33   21.3,  433.3,  403.0, -425.4,  -24.7,     34   21.3,  427.0,  359.8, -394.3,
-63.9,
      35   21.3,  407.8,  305.7, -351.2, -101.1,     36   21.3,  389.9,  242.2, -297.4,
-142.1,


   SOURCE ID: TTP156
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -297.8, -167.6,      2   21.3,  445.9,  330.8, -294.1,
     -191.0,
      3   21.3,  455.7,  374.4, -281.5, -208.6,      4   21.3,  451.7,  406.6, -260.3,
     -219.9,
      5   21.3,  433.9,  426.4, -231.2, -224.5,      6    0.0,    0.0,    0.0,    0.0,
     0.0,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
     0.0,
     11   21.3,  330.8,  445.9,  -31.9, -128.7,     12   21.3,  374.4,  455.7,  -19.2,
     -94.3,
     13   21.3,  406.6,  451.7,   -5.9,  -57.0,     14   21.3,  426.4,  433.9,    7.6,
     -18.0,
     15   21.3,  433.3,  403.0,   20.8,   21.5,     16   21.3,  427.1,  359.8,   33.4,
     60.4,
     17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
     0.0,
     19   21.3,  422.6,  277.2,   20.6,  167.6,     20   21.3,  445.9,  330.8,  -36.7,
     191.0,
     21   21.3,  455.7,  374.4,  -92.9,  208.6,     22   21.3,  451.7,  406.6, -146.3,
     219.9,
     23   21.3,  433.9,  426.4, -195.2,  224.5,     24    0.0,    0.0,    0.0,    0.0,
     0.0,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
     29   21.3,  330.8,  445.9, -414.0,  128.7,     30   21.3,  374.4,  455.7, -436.5,
     94.3,
     31   21.3,  406.6,  451.7, -445.8,   57.0,     32   21.3,  426.4,  433.9, -441.5,
     18.0,
     33   21.3,  433.3,  403.0, -423.8,  -21.5,     34   21.3,  427.0,  359.8, -393.2,
     -60.4,
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 35   21.3,  407.8,  305.7, -350.7,  -97.5,     36   21.3,  389.9,  242.2, -297.5,
 -138.5,


SOURCE ID: TTP157
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -298.5, -164.3,      2   21.3,  445.9,  330.8, -295.4,
 -187.9,
   3   21.3,  455.7,  374.4, -283.3, -205.8,      4   21.3,  451.7,  406.6, -262.6,
 -217.5,
   5   21.3,  433.9,  426.4, -233.9, -222.5,      6    0.0,    0.0,    0.0,    0.0,
 0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
  11   21.3,  330.8,  445.9,  -35.0, -130.0,     12   21.3,  374.4,  455.7,  -22.0,
 -96.1,
  13   21.3,  406.6,  451.7,   -8.4,  -59.3,     14   21.3,  426.4,  433.9,    5.5,
 -20.7,
  15   21.3,  433.3,  403.0,   19.3,   18.6,     16   21.3,  427.1,  359.8,   32.4,
 57.3,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
  19   21.3,  422.6,  277.2,   21.3,  164.3,     20   21.3,  445.9,  330.8,  -35.4,
 187.9,
  21   21.3,  455.7,  374.4,  -91.1,  205.8,     22   21.3,  451.7,  406.6, -144.0,
 217.5,
  23   21.3,  433.9,  426.4, -192.6,  222.5,     24    0.0,    0.0,    0.0,    0.0,
 0.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
  29   21.3,  330.8,  445.9, -410.9,  130.0,     30   21.3,  374.4,  455.7, -433.7,
 96.1,
  31   21.3,  406.6,  451.7, -443.3,   59.3,     32   21.3,  426.4,  433.9, -439.5,
 20.7,
  33   21.3,  433.3,  403.0, -422.3,  -18.6,     34   21.3,  427.0,  359.8, -392.2,
 -57.3,
  35   21.3,  407.8,  305.7, -350.3,  -94.2,     36   21.3,  389.9,  242.2, -297.7,
 -135.2,


SOURCE ID: TTP158
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -299.1, -160.2,      2   21.3,  445.9,  330.8, -296.7,
 -184.0,
   3   21.3,  455.7,  374.4, -285.2, -202.2,      4   21.3,  451.7,  406.6, -265.1,
 -214.2,
   5   21.3,  433.9,  426.4, -236.9, -219.7,      6    0.0,    0.0,    0.0,    0.0,
 0.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
  11   21.3,  330.8,  445.9,  -38.9, -131.2,     12   21.3,  374.4,  455.7,  -25.7,
 -98.0,
  13   21.3,  406.6,  451.7,  -11.6,  -61.8,     14   21.3,  426.4,  433.9,    2.8,
 -23.7,
  15   21.3,  433.3,  403.0,   17.1,   15.1,     16   21.3,  427.1,  359.8,   30.9,
 53.4,
  17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
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98426      19   21.3,  422.6,  277.2,   21.9,  160.2,     20   21.3,  445.9,  330.8,  -34.2,
           184.0,
98427      21   21.3,  455.7,  374.4,  -89.2,  202.2,     22   21.3,  451.7,  406.6, -141.5,
           214.2,
98428      23   21.3,  433.9,  426.4, -189.5,  219.7,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
98429      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
98430      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
98431      29   21.3,  330.8,  445.9, -407.0,  131.2,     30   21.3,  374.4,  455.7, -430.0,
           98.0,
98432      31   21.3,  406.6,  451.7, -440.1,   61.8,     32   21.3,  426.4,  433.9, -436.7,
           23.7,
98433      33   21.3,  433.3,  403.0, -420.1,  -15.1,     34   21.3,  427.0,  359.8, -390.7,
           -53.4,
98434      35   21.3,  407.8,  305.7, -349.4,  -90.2,     36   21.3,  389.9,  242.2, -297.5,
           -131.0,
98435
98436 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
98437  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
98438
                                  PAGE 434
98439  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
98440
98441                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
98442
98443
98444  SOURCE ID: TTP159
98445   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
98446     1   21.3,  422.6,  277.2, -299.6, -156.8,      2   21.3,  445.9,  330.8, -297.7,
          -180.6,
98447      3   21.3,  455.7,  374.4, -286.9, -199.1,      4   21.3,  451.7,  406.6, -267.3,
          -211.4,
98448      5   21.3,  433.9,  426.4, -239.5, -217.4,      6    0.0,    0.0,    0.0,    0.0,
           0.0,
98449      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
98450      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
98451     11   21.3,  330.8,  445.9,  -42.3, -132.3,     12   21.3,  374.4,  455.7,  -28.8,
           -99.6,
98452      13   21.3,  406.6,  451.7,  -14.4,  -64.0,     14   21.3,  426.4,  433.9,    0.4,
           -26.3,
98453      15   21.3,  433.3,  403.0,   15.2,   12.1,     16   21.3,  427.1,  359.8,   29.5,
           50.2,
98454      17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
98455      19   21.3,  422.6,  277.2,   22.3,  156.8,     20   21.3,  445.9,  330.8,  -33.1,
           180.6,
98456      21   21.3,  455.7,  374.4,  -87.6,  199.1,     22   21.3,  451.7,  406.6, -139.3,
           211.4,
98457      23   21.3,  433.9,  426.4, -186.9,  217.4,     24    0.0,    0.0,    0.0,    0.0,
           0.0,
98458      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
98459      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
98460      29   21.3,  330.8,  445.9, -403.6,  132.3,     30   21.3,  374.4,  455.7, -426.9,
           99.6,
98461      31   21.3,  406.6,  451.7, -437.2,   64.0,     32   21.3,  426.4,  433.9, -434.3,
           26.3,
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 33   21.3,  433.3,  403.0, -418.2,  -12.1,     34   21.3,  427.0,  359.8, -389.3,
 -50.2,
 35   21.3,  407.8,  305.7, -348.7,  -86.7,     36   21.3,  389.9,  242.2, -297.4,
 -127.5,


SOURCE ID: TTP160
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -300.1, -153.0,      2   21.3,  445.9,  330.8, -298.9,
  -177.1,
  3   21.3,  455.7,  374.4, -288.7, -195.8,      4   21.3,  451.7,  406.6, -269.6,
  -208.5,
  5   21.3,  433.9,  426.4, -242.4, -214.9,      6    0.0,    0.0,    0.0,    0.0,
  0.0,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11   21.3,  330.8,  445.9,  -45.9, -133.5,     12   21.3,  374.4,  455.7,  -32.1,
 -101.5,
 13   21.3,  406.6,  451.7,  -17.4,  -66.3,     14   21.3,  426.4,  433.9,   -2.1,
 -29.2,
 15   21.3,  433.3,  403.0,   13.3,    8.9,     16   21.3,  427.1,  359.8,   28.2,
 46.7,
 17   21.3,  407.8,  305.7,   42.3,   83.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19   21.3,  422.6,  277.2,   22.9,  153.0,     20   21.3,  445.9,  330.8,  -31.9,
 177.1,
 21   21.3,  455.7,  374.4,  -85.7,  195.8,     22   21.3,  451.7,  406.6, -137.0,
 208.5,
 23   21.3,  433.9,  426.4, -184.1,  214.9,     24    0.0,    0.0,    0.0,    0.0,
 0.0,
 25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29   21.3,  330.8,  445.9, -400.0,  133.5,     30   21.3,  374.4,  455.7, -423.6,
 101.5,
 31   21.3,  406.6,  451.7, -434.3,   66.3,     32   21.3,  426.4,  433.9, -431.8,
 29.2,
 33   21.3,  433.3,  403.0, -416.2,   -8.9,     34   21.3,  427.0,  359.8, -388.0,
 -46.7,
 35   21.3,  407.8,  305.7, -347.9,  -83.0,     36   21.3,  389.9,  242.2, -297.3,
 -123.7,


SOURCE ID: TTP161
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -302.4, -138.7,      2   21.3,  445.9,  330.8, -303.7,
  -163.4,
  3   21.3,  455.7,  374.4, -295.7, -183.1,      4   21.3,  451.7,  406.6, -278.7,
  -197.2,
  5   21.3,  433.9,  426.4, -253.3, -205.4,      6   21.3,  403.0,  433.3, -220.2,
  -207.3,
  7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
  0.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
 11   21.3,  330.8,  445.9,  -59.6, -138.2,     12   21.3,  374.4,  455.7,  -44.8,
 -108.5,
 13   21.3,  406.6,  451.7,  -28.6,  -75.4,     14   21.3,  426.4,  433.9,  -11.6,
 -40.1,
 15   21.3,  433.3,  403.0,    5.8,   -3.5,     16   21.3,  427.1,  359.8,   23.0,
 33.1,
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98498      17   21.3,  407.8,  305.7,   39.5,   68.8,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
98499      19   21.3,  422.6,  277.2,   25.2,  138.7,     20   21.3,  445.9,  330.8,  -27.2,
           163.4,
98500      21   21.3,  455.7,  374.4,  -78.7,  183.1,     22   21.3,  451.7,  406.6, -127.9,
           197.2,
98501      23   21.3,  433.9,  426.4, -173.1,  205.4,     24   21.3,  403.0,  433.3, -213.1,
           207.3,
98502      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
98503      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
98504      29   21.3,  330.8,  445.9, -386.3,  138.2,     30   21.3,  374.4,  455.7, -410.9,
           108.5,
98505      31   21.3,  406.6,  451.7, -423.1,   75.4,     32   21.3,  426.4,  433.9, -422.3,
           40.1,
98506      33   21.3,  433.3,  403.0, -408.8,    3.5,     34   21.3,  427.0,  359.8, -382.8,
           -33.1,
98507      35   21.3,  407.8,  305.7, -345.1,  -68.8,     36   21.3,  389.9,  242.2, -297.0,
           -109.2,
98508
98509
98510    SOURCE ID: TTP162
98511     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
98512       1   21.3,  422.6,  277.2, -307.9, -106.4,      2   21.3,  445.9,  330.8, -314.7,
           -132.5,
98513       3   21.3,  455.7,  374.4, -311.9, -154.6,      4   21.3,  451.7,  406.6, -299.7,
           -172.0,
98514       5   21.3,  433.9,  426.4, -278.3, -184.1,      6   21.3,  403.0,  433.3, -248.5,
           -190.7,
98515       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
98516       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
98517      11   21.3,  330.8,  445.9,  -90.5, -149.2,     12   21.3,  374.4,  455.7,  -73.3,
           -124.7,
98518      13   21.3,  406.6,  451.7,  -53.9,  -96.3,     14   21.3,  426.4,  433.9,  -32.8,
           -65.1,
98519      15   21.3,  433.3,  403.0,  -10.8,  -31.8,     16   21.3,  427.1,  359.8,   11.6,
           2.4,
98520      17   21.3,  407.8,  305.7,   33.6,   36.5,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
98521      19   21.3,  422.6,  277.2,   30.7,  106.4,     20   21.3,  445.9,  330.8,  -16.2,
           132.5,
98522      21   21.3,  455.7,  374.4,  -62.5,  154.6,     22   21.3,  451.7,  406.6, -107.0,
           172.0,
98523      23   21.3,  433.9,  426.4, -148.1,  184.1,     24   21.3,  403.0,  433.3, -184.8,
           190.7,
98524      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
98525      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
98526      29   21.3,  330.8,  445.9, -355.4,  149.2,     30   21.3,  374.4,  455.7, -382.4,
           124.7,
98527      31   21.3,  406.6,  451.7, -397.8,   96.3,     32   21.3,  426.4,  433.9, -401.1,
           65.1,
98528      33   21.3,  433.3,  403.0, -392.2,   31.8,     34   21.3,  427.0,  359.8, -371.3,
           -2.4,
98529      35   21.3,  407.8,  305.7, -339.2,  -36.5,     36   21.3,  389.9,  242.2, -296.8,
           -76.4,
98530
98531    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
98532     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP163

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-308.6,	-102.8,	2	21.3,	445.9,	330.8,	-316.0,	-129.1,
3	21.3,	455.7,	374.4,	-313.8,	-151.5,	4	21.3,	451.7,	406.6,	-302.0,	-169.2,
5	21.3,	433.9,	426.4,	-281.1,	-181.9,	6	21.3,	403.0,	433.3,	-251.7,	-188.9,
7	21.3,	359.8,	427.1,	-214.6,	-190.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-93.8,	-150.6,	12	21.3,	374.4,	455.7,	-76.4,	-126.6,
13	21.3,	406.6,	451.7,	-56.6,	-98.7,	14	21.3,	426.4,	433.9,	-35.1,	-67.9,
15	21.3,	433.3,	403.0,	-12.5,	-35.0,	16	21.3,	427.1,	359.8,	10.4,	-1.0,
17	21.3,	407.8,	305.7,	33.0,	33.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	21.3,	422.6,	277.2,	31.4,	102.8,	20	21.3,	445.9,	330.8,	-14.9,	129.1,
21	21.3,	455.7,	374.4,	-60.6,	151.5,	22	21.3,	451.7,	406.6,	-104.6,	169.2,
23	21.3,	433.9,	426.4,	-145.3,	181.9,	24	21.3,	403.0,	433.3,	-181.7,	188.9,
25	21.3,	359.8,	427.0,	-212.5,	190.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-352.1,	150.6,	30	21.3,	374.4,	455.7,	-379.3,	126.6,
31	21.3,	406.6,	451.7,	-395.1,	98.7,	32	21.3,	426.4,	433.9,	-398.8,	67.9,
33	21.3,	433.3,	403.0,	-390.4,	35.0,	34	21.3,	427.0,	359.8,	-370.2,	1.0,
35	21.3,	407.8,	305.7,	-338.7,	-33.0,	36	21.3,	389.9,	242.2,	-296.9,	-72.8,

SOURCE ID: TTP164

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-309.1,	-99.4,	2	21.3,	445.9,	330.8,	-317.1,	-125.8,
3	21.3,	455.7,	374.4,	-315.4,	-148.4,	4	21.3,	451.7,	406.6,	-304.2,	-166.5,
5	21.3,	433.9,	426.4,	-283.7,	-179.6,	6	21.3,	403.0,	433.3,	-254.6,	-187.2,
7	21.3,	359.8,	427.1,	-217.8,	-189.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-97.1,	-151.7,	12	21.3,	374.4,	455.7,	-79.4,	-128.2,
13	21.3,	406.6,	451.7,	-59.3,	-100.9,	14	21.3,	426.4,	433.9,	-37.4,	-70.5,

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      15   21.3,  433.3,  403.0,  -14.3,  -37.9,     16   21.3,  427.1,  359.8,    9.2,
     -4.2,
      17   21.3,  407.8,  305.7,   32.4,   29.6,     18    0.0,    0.0,    0.0,    0.0,
     0.0,
      19   21.3,  422.6,  277.2,   31.9,   99.4,     20   21.3,  445.9,  330.8,  -13.8,
     125.8,
      21   21.3,  455.7,  374.4,  -59.0,  148.4,     22   21.3,  451.7,  406.6, -102.4,
     166.5,
      23   21.3,  433.9,  426.4, -142.7,  179.6,     24   21.3,  403.0,  433.3, -178.7,
     187.2,
      25   21.3,  359.8,  427.0, -209.3,  189.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29   21.3,  330.8,  445.9, -348.8,  151.7,     30   21.3,  374.4,  455.7, -376.3,
     128.2,
      31   21.3,  406.6,  451.7, -392.4,  100.9,     32   21.3,  426.4,  433.9, -396.5,
     70.5,
      33   21.3,  433.3,  403.0, -388.6,   37.9,     34   21.3,  427.0,  359.8, -368.9,
     4.2,
      35   21.3,  407.8,  305.7, -338.0,  -29.6,     36   21.3,  389.9,  242.2, -296.8,
     -69.4,


    SOURCE ID: TTP165
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -303.2, -135.1,      2   21.3,  445.9,  330.8, -305.1,
      -159.9,
       3   21.3,  455.7,  374.4, -297.7, -179.9,      4   21.3,  451.7,  406.6, -281.2,
      -194.4,
       5   21.3,  433.9,  426.4, -256.3, -203.1,      6   21.3,  403.0,  433.3, -223.5,
      -205.5,
       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
      11   21.3,  330.8,  445.9,  -63.0, -139.6,     12   21.3,  374.4,  455.7,  -47.9,
     -110.5,
      13   21.3,  406.6,  451.7,  -31.4,  -77.9,     14   21.3,  426.4,  433.9,  -13.9,
     -43.0,
      15   21.3,  433.3,  403.0,    4.0,   -6.8,     16   21.3,  427.1,  359.8,   21.8,
     29.6,
      17   21.3,  407.8,  305.7,   39.0,   65.1,     18    0.0,    0.0,    0.0,    0.0,
     0.0,
      19   21.3,  422.6,  277.2,   26.0,  135.1,     20   21.3,  445.9,  330.8,  -25.8,
     159.9,
      21   21.3,  455.7,  374.4,  -76.7,  179.9,     22   21.3,  451.7,  406.6, -125.4,
     194.4,
      23   21.3,  433.9,  426.4, -170.2,  203.1,     24   21.3,  403.0,  433.3, -209.8,
     205.5,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29   21.3,  330.8,  445.9, -382.9,  139.6,     30   21.3,  374.4,  455.7, -407.8,
     110.5,
      31   21.3,  406.6,  451.7, -420.3,   77.9,     32   21.3,  426.4,  433.9, -420.0,
     43.0,
      33   21.3,  433.3,  403.0, -407.0,    6.8,     34   21.3,  427.0,  359.8, -381.6,
     -29.6,
      35   21.3,  407.8,  305.7, -344.6,  -65.1,     36   21.3,  389.9,  242.2, -297.2,
     -105.5,


    SOURCE ID: TTP166
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 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -303.9, -131.8,      2   21.3,  445.9,  330.8, -306.3,
  -156.9,
   3   21.3,  455.7,  374.4, -299.4, -177.1,      4   21.3,  451.7,  406.6, -283.4,
  -192.0,
   5   21.3,  433.9,  426.4, -258.9, -201.0,      6   21.3,  403.0,  433.3, -226.4,
  -204.0,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11   21.3,  330.8,  445.9,  -66.1, -140.9,     12   21.3,  374.4,  455.7,  -50.8,
  -112.2,
  13   21.3,  406.6,  451.7,  -33.9,  -80.1,     14   21.3,  426.4,  433.9,  -15.9,
   -45.6,
  15   21.3,  433.3,  403.0,    2.5,   -9.8,     16   21.3,  427.1,  359.8,   20.8,
   26.4,
  17   21.3,  407.8,  305.7,   38.5,   61.8,     18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19   21.3,  422.6,  277.2,   26.7,  131.8,     20   21.3,  445.9,  330.8,  -24.5,
  156.9,
  21   21.3,  455.7,  374.4,  -75.0,  177.1,     22   21.3,  451.7,  406.6, -123.2,
  192.0,
  23   21.3,  433.9,  426.4, -167.6,  201.0,     24   21.3,  403.0,  433.3, -206.9,
  204.0,
  25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29   21.3,  330.8,  445.9, -379.8,  140.9,     30   21.3,  374.4,  455.7, -405.0,
  112.2,
  31   21.3,  406.6,  451.7, -417.8,   80.1,     32   21.3,  426.4,  433.9, -418.0,
   45.6,
  33   21.3,  433.3,  403.0, -405.4,    9.8,     34   21.3,  427.0,  359.8, -380.6,
  -26.4,
  35   21.3,  407.8,  305.7, -344.2,  -61.8,     36   21.3,  389.9,  242.2, -297.3,
  -102.2,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                              PAGE 436
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP167
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  422.6,  277.2, -304.2, -128.1,      2   21.3,  445.9,  330.8, -307.3,
  -153.2,
   3   21.3,  455.7,  374.4, -301.0, -173.7,      4   21.3,  451.7,  406.6, -285.6,
  -188.9,
   5   21.3,  433.9,  426.4, -261.5, -198.4,      6   21.3,  403.0,  433.3, -229.5,
  -201.8,
   7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11   21.3,  330.8,  445.9,  -69.7, -141.9,     12   21.3,  374.4,  455.7,  -54.2,
  -113.8,
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      13   21.3,  406.6,  451.7,  -36.9,  -82.3,     14   21.3,  426.4,  433.9,  -18.6,
     -48.3,
      15   21.3,  433.3,  403.0,    0.3,  -12.9,     16   21.3,  427.1,  359.8,   19.2,
      23.0,
      17   21.3,  407.8,  305.7,   37.5,   58.2,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
      19   21.3,  422.6,  277.2,   27.0,  128.1,     20   21.3,  445.9,  330.8,  -23.6,
     153.2,
      21   21.3,  455.7,  374.4,  -73.4,  173.7,     22   21.3,  451.7,  406.6, -121.0,
     188.9,
      23   21.3,  433.9,  426.4, -164.9,  198.4,     24   21.3,  403.0,  433.3, -203.8,
     201.8,
      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29   21.3,  330.8,  445.9, -376.2,  141.9,     30   21.3,  374.4,  455.7, -401.6,
     113.8,
      31   21.3,  406.6,  451.7, -414.7,   82.3,     32   21.3,  426.4,  433.9, -415.3,
      48.3,
      33   21.3,  433.3,  403.0, -403.3,   12.9,     34   21.3,  427.0,  359.8, -379.0,
     -23.0,
      35   21.3,  407.8,  305.7, -343.2,  -58.2,     36   21.3,  389.9,  242.2, -297.0,
     -98.4,


 SOURCE ID: TTP168
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   21.3,  422.6,  277.2, -305.0, -124.5,      2   21.3,  445.9,  330.8, -308.7,
       -149.9,
        3   21.3,  455.7,  374.4, -303.0, -170.6,      4   21.3,  451.7,  406.6, -288.1,
       -186.2,
        5   21.3,  433.9,  426.4, -264.4, -196.2,      6   21.3,  403.0,  433.3, -232.7,
       -200.1,
        7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
       11   21.3,  330.8,  445.9,  -73.1, -143.2,     12   21.3,  374.4,  455.7,  -57.2,
       -115.8,
       13   21.3,  406.6,  451.7,  -39.6,  -84.8,     14   21.3,  426.4,  433.9,  -20.8,
       -51.2,
       15   21.3,  433.3,  403.0,   -1.4,  -16.1,     16   21.3,  427.1,  359.8,   18.1,
       19.6,
       17   21.3,  407.8,  305.7,   37.1,   54.6,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
       19   21.3,  422.6,  277.2,   27.8,  124.5,     20   21.3,  445.9,  330.8,  -22.2,
      149.9,
       21   21.3,  455.7,  374.4,  -71.4,  170.6,     22   21.3,  451.7,  406.6, -118.5,
      186.2,
       23   21.3,  433.9,  426.4, -162.0,  196.2,     24   21.3,  403.0,  433.3, -200.6,
      200.1,
       25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
       27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
       29   21.3,  330.8,  445.9, -372.8,  143.2,     30   21.3,  374.4,  455.7, -398.5,
      115.8,
       31   21.3,  406.6,  451.7, -412.1,   84.8,     32   21.3,  426.4,  433.9, -413.1,
       51.2,
       33   21.3,  433.3,  403.0, -401.6,   16.1,     34   21.3,  427.0,  359.8, -377.9,
      -19.6,
       35   21.3,  407.8,  305.7, -342.7,  -54.6,     36   21.3,  389.9,  242.2, -297.1,
      -94.8,
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SOURCE ID: TTP169

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-305.7,	-121.3,	2	21.3,	445.9,	330.8,	-309.9,	-146.8,
3	21.3,	455.7,	374.4,	-304.8,	-167.9,	4	21.3,	451.7,	406.6,	-290.3,	-183.8,
5	21.3,	433.9,	426.4,	-267.0,	-194.2,	6	21.3,	403.0,	433.3,	-235.7,	-198.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-76.1,	-144.5,	12	21.3,	374.4,	455.7,	-60.0,	-117.5,
13	21.3,	406.6,	451.7,	-42.0,	-87.0,	14	21.3,	426.4,	433.9,	-22.8,	-53.8,
15	21.3,	433.3,	403.0,	-2.9,	-19.0,	16	21.3,	427.1,	359.8,	17.2,	16.4,
17	21.3,	407.8,	305.7,	36.7,	51.3,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	21.3,	422.6,	277.2,	28.5,	121.3,	20	21.3,	445.9,	330.8,	-20.9,	146.8,
21	21.3,	455.7,	374.4,	-69.7,	167.9,	22	21.3,	451.7,	406.6,	-116.3,	183.8,
23	21.3,	433.9,	426.4,	-159.4,	194.2,	24	21.3,	403.0,	433.3,	-197.7,	198.6,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-369.8,	144.5,	30	21.3,	374.4,	455.7,	-395.7,	117.5,
31	21.3,	406.6,	451.7,	-409.7,	87.0,	32	21.3,	426.4,	433.9,	-411.1,	53.8,
33	21.3,	433.3,	403.0,	-400.1,	19.0,	34	21.3,	427.0,	359.8,	-376.9,	-16.4,
35	21.3,	407.8,	305.7,	-342.3,	-51.3,	36	21.3,	389.9,	242.2,	-297.3,	-91.5,

SOURCE ID: TTP170

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-306.3,	-117.2,	2	21.3,	445.9,	330.8,	-311.2,	-142.9,
3	21.3,	455.7,	374.4,	-306.7,	-164.2,	4	21.3,	451.7,	406.6,	-292.8,	-180.5,
5	21.3,	433.9,	426.4,	-270.1,	-191.4,	6	21.3,	403.0,	433.3,	-239.2,	-196.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-80.1,	-145.8,	12	21.3,	374.4,	455.7,	-63.6,	-119.5,
13	21.3,	406.6,	451.7,	-45.3,	-89.5,	14	21.3,	426.4,	433.9,	-25.6,	-56.9,
15	21.3,	433.3,	403.0,	-5.1,	-22.5,	16	21.3,	427.1,	359.8,	15.6,	12.6,
17	21.3,	407.8,	305.7,	35.8,	47.3,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	21.3,	422.6,	277.2,	29.1,	117.2,	20	21.3,	445.9,	330.8,	-19.6,	142.9,
21	21.3,	455.7,	374.4,	-67.7,	164.2,	22	21.3,	451.7,	406.6,	-113.8,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP171

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-306.7,	-113.7,	2	21.3,	445.9,	330.8,	-312.3,	-139.5,
3	21.3,	455.7,	374.4,	-308.3,	-161.1,	4	21.3,	451.7,	406.6,	-295.0,	-177.7,
5	21.3,	433.9,	426.4,	-272.7,	-189.0,	6	21.3,	403.0,	433.3,	-242.1,	-194.5,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-83.4,	-146.9,	12	21.3,	374.4,	455.7,	-66.8,	-121.1,
13	21.3,	406.6,	451.7,	-48.1,	-91.7,	14	21.3,	426.4,	433.9,	-27.9,	-59.5,
15	21.3,	433.3,	403.0,	-7.0,	-25.5,	16	21.3,	427.1,	359.8,	14.2,	9.3,
17	21.3,	407.8,	305.7,	35.0,	43.8,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	21.3,	422.6,	277.2,	29.5,	113.7,	20	21.3,	445.9,	330.8,	-18.6,	139.5,
21	21.3,	455.7,	374.4,	-66.1,	161.1,	22	21.3,	451.7,	406.6,	-111.6,	177.7,
23	21.3,	433.9,	426.4,	-153.7,	189.0,	24	21.3,	403.0,	433.3,	-191.2,	194.5,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-362.5,	146.9,	30	21.3,	374.4,	455.7,	-388.9,	121.1,
31	21.3,	406.6,	451.7,	-403.6,	91.7,	32	21.3,	426.4,	433.9,	-406.0,	59.5,
33	21.3,	433.3,	403.0,	-396.0,	25.5,	34	21.3,	427.0,	359.8,	-374.0,	-9.3,
35	21.3,	407.8,	305.7,	-340.7,	-43.8,	36	21.3,	389.9,	242.2,	-297.0,	

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        -83.9,
98749
98750
98751   SOURCE ID: TTP172
98752    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
98753      1   21.3,  422.6,  277.2, -307.3, -110.0,      2   21.3,  445.9,  330.8, -313.5,
         -136.0,
98754      3   21.3,  455.7,  374.4, -310.1, -157.8,      4   21.3,  451.7,  406.6, -297.4,
         -174.8,
98755      5   21.3,  433.9,  426.4, -275.5, -186.5,      6   21.3,  403.0,  433.3, -245.4,
         -192.6,
98756      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
98757      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
98758     11   21.3,  330.8,  445.9,  -87.0, -148.1,     12   21.3,  374.4,  455.7,  -70.1,
         -122.9,
98759     13   21.3,  406.6,  451.7,  -51.0,  -94.0,     14   21.3,  426.4,  433.9,  -30.4,
         -62.3,
98760     15   21.3,  433.3,  403.0,   -8.9,  -28.7,     16   21.3,  427.1,  359.8,   12.9,
         5.8,
98761     17   21.3,  407.8,  305.7,   34.3,   40.1,     18    0.0,    0.0,    0.0,    0.0,
         0.0,
98762     19   21.3,  422.6,  277.2,   30.1,  110.0,     20   21.3,  445.9,  330.8,  -17.4,
         136.0,
98763     21   21.3,  455.7,  374.4,  -64.3,  157.8,     22   21.3,  451.7,  406.6, -109.2,
         174.8,
98764     23   21.3,  433.9,  426.4, -150.9,  186.5,     24   21.3,  403.0,  433.3, -188.0,
         192.6,
98765     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
98766     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
98767     29   21.3,  330.8,  445.9, -358.9,  148.1,     30   21.3,  374.4,  455.7, -385.6,
         122.9,
98768     31   21.3,  406.6,  451.7, -400.7,   94.0,     32   21.3,  426.4,  433.9, -403.5,
         62.3,
98769     33   21.3,  433.3,  403.0, -394.1,   28.7,     34   21.3,  427.0,  359.8, -372.7,
         -5.8,
98770     35   21.3,  407.8,  305.7, -340.0,  -40.1,     36   21.3,  389.9,  242.2, -296.9,
         -80.1,
98771
98772
98773   SOURCE ID: TTP173
98774    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
98775      1   21.3,  422.6,  277.2, -309.3,  -95.6,      2   21.3,  445.9,  330.8, -317.9,
         -122.2,
98776      3   21.3,  455.7,  374.4, -316.9, -145.0,      4   21.3,  451.7,  406.6, -306.2,
         -163.4,
98777      5   21.3,  433.9,  426.4, -286.3, -176.8,      6   21.3,  403.0,  433.3, -257.6,
         -184.9,
98778      7   21.3,  359.8,  427.1, -221.1, -187.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
98779      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
98780     11   21.3,  330.8,  445.9, -100.8, -152.5,     12   21.3,  374.4,  455.7,  -82.9,
         -129.7,
98781     13   21.3,  406.6,  451.7,  -62.5, -102.9,     14   21.3,  426.4,  433.9,  -40.1,
         -73.1,
98782     15   21.3,  433.3,  403.0,  -16.6,  -41.0,     16   21.3,  427.1,  359.8,    7.4,
         -7.6,
98783     17   21.3,  407.8,  305.7,   31.2,   26.0,     18    0.0,    0.0,    0.0,    0.0,
         0.0,
98784     19   21.3,  422.6,  277.2,   32.1,   95.6,     20   21.3,  445.9,  330.8,  -12.9,
```

122.2,
21 21.3, 455.7, 374.4, -57.5, 145.0, 22 21.3, 451.7, 406.6, -100.4, 163.4,
23 21.3, 433.9, 426.4, -140.2, 176.8, 24 21.3, 403.0, 433.3, -175.7, 184.9,
25 21.3, 359.8, 427.0, -205.9, 187.3, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -345.1, 152.5, 30 21.3, 374.4, 455.7, -372.8, 129.7,
31 21.3, 406.6, 451.7, -389.2, 102.9, 32 21.3, 426.4, 433.9, -393.8, 73.1,
33 21.3, 433.3, 403.0, -386.4, 41.0, 34 21.3, 427.0, 359.8, -367.2, 7.6,
35 21.3, 407.8, 305.7, -336.9, -26.0, 36 21.3, 389.9, 242.2, -296.4, -65.6,

SOURCE ID: TTP174
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -314.8, -63.3, 2 21.3, 445.9, 330.8, -329.0, -91.3,
3 21.3, 455.7, 374.4, -333.1, -116.5, 4 21.3, 451.7, 406.6, -327.2, -138.1,
5 21.3, 433.9, 426.4, -311.3, -155.6, 6 21.3, 403.0, 433.3, -285.9, -168.3,
7 21.3, 359.8, 427.1, -251.9, -175.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -131.7, -163.5, 12 21.3, 374.4, 455.7, -111.4, -145.9,
13 21.3, 406.6, 451.7, -87.7, -123.9, 14 21.3, 426.4, 433.9, -61.4, -98.1,
15 21.3, 433.3, 403.0, -33.2, -69.3, 16 21.3, 427.1, 359.8, -4.0, -38.4,
17 21.3, 407.8, 305.7, 25.4, -6.3, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 21.3, 422.6, 277.2, 37.6, 63.3, 20 21.3, 445.9, 330.8, -1.9, 91.3,
21 21.3, 455.7, 374.4, -41.3, 116.5, 22 21.3, 451.7, 406.6, -79.4, 138.1,
23 21.3, 433.9, 426.4, -115.2, 155.6, 24 21.3, 403.0, 433.3, -147.4, 168.3,
25 21.3, 359.8, 427.0, -175.2, 175.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -314.2, 163.5, 30 21.3, 374.4, 455.7, -344.3, 145.9,
31 21.3, 406.6, 451.7, -363.9, 123.9, 32 21.3, 426.4, 433.9, -372.5, 98.1,
33 21.3, 433.3, 403.0, -369.8, 69.3, 34 21.3, 427.0, 359.8, -355.8, 38.4,
35 21.3, 407.8, 305.7, -331.0, 6.3, 36 21.3, 389.9, 242.2, -296.2, -32.8,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP175

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-315.5,	-59.8,	2	21.3,	445.9,	330.8,	-330.3,	-87.9,
3	21.3,	455.7,	374.4,	-335.0,	-113.4,	4	21.3,	451.7,	406.6,	-329.6,	-135.4,
5	21.3,	433.9,	426.4,	-314.1,	-153.3,	6	21.3,	403.0,	433.3,	-289.1,	-166.6,
7	21.3,	359.8,	427.1,	-255.3,	-174.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-135.0,	-164.9,	12	21.3,	374.4,	455.7,	-114.5,	-147.8,
13	21.3,	406.6,	451.7,	-90.4,	-126.2,	14	21.3,	426.4,	433.9,	-63.6,	-100.9,
15	21.3,	433.3,	403.0,	-34.9,	-72.4,	16	21.3,	427.1,	359.8,	-5.1,	-41.8,
17	21.3,	407.8,	305.7,	24.8,	-9.9,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	21.3,	422.6,	277.2,	38.3,	59.8,	20	21.3,	445.9,	330.8,	-0.6,	87.9,
21	21.3,	455.7,	374.4,	-39.4,	113.4,	22	21.3,	451.7,	406.6,	-77.0,	135.4,
23	21.3,	433.9,	426.4,	-112.3,	153.3,	24	21.3,	403.0,	433.3,	-144.2,	166.6,
25	21.3,	359.8,	427.0,	-171.7,	174.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-310.9,	164.9,	30	21.3,	374.4,	455.7,	-341.2,	147.8,
31	21.3,	406.6,	451.7,	-361.2,	126.2,	32	21.3,	426.4,	433.9,	-370.3,	100.9,
33	21.3,	433.3,	403.0,	-368.1,	72.4,	34	21.3,	427.0,	359.8,	-354.6,	41.8,
35	21.3,	407.8,	305.7,	-330.5,	9.9,	36	21.3,	389.9,	242.2,	-296.2,	-29.2,

SOURCE ID: TTP176

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-316.0,	-56.3,	2	21.3,	445.9,	330.8,	-331.4,	-84.6,
3	21.3,	455.7,	374.4,	-336.7,	-110.3,	4	21.3,	451.7,	406.6,	-331.7,	-132.7,
5	21.3,	433.9,	426.4,	-316.7,	-151.0,	6	21.3,	403.0,	433.3,	-292.0,	-164.8,
7	21.3,	359.8,	427.1,	-258.5,	-173.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-138.3,	-166.0,	12	21.3,	374.4,	455.7,	-117.5,	-149.5,
13	21.3,	406.6,	451.7,	-93.1,	-128.4,	14	21.3,	426.4,	433.9,	-65.9,	-103.5,
15	21.3,	433.3,	403.0,	-36.7,	-75.4,	16	21.3,	427.1,	359.8,	-6.4,	-45.0,
17	21.3,	407.8,	305.7,	24.1,	-13.3,	18	0.0,	0.0,	0.0,	0.0,	

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        0.0,
98857    19   21.3,  422.6,  277.2,   38.8,   56.3,     20   21.3,  445.9,  330.8,    0.5,
        84.6,
98858    21   21.3,  455.7,  374.4,  -37.8,  110.3,     22   21.3,  451.7,  406.6,  -74.9,
        132.7,
98859    23   21.3,  433.9,  426.4, -109.8,  151.0,     24   21.3,  403.0,  433.3, -141.3,
        164.8,
98860    25   21.3,  359.8,  427.0, -168.5,  173.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
98861    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
98862    29   21.3,  330.8,  445.9, -307.6,  166.0,     30   21.3,  374.4,  455.7, -338.2,
        149.5,
98863    31   21.3,  406.6,  451.7, -358.5,  128.4,     32   21.3,  426.4,  433.9, -368.0,
        103.5,
98864    33   21.3,  433.3,  403.0, -366.2,   75.4,     34   21.3,  427.0,  359.8, -353.4,
        45.0,
98865    35   21.3,  407.8,  305.7, -329.8,   13.3,     36   21.3,  389.9,  242.2, -296.2,
        -25.8,
98866
98867
98868   SOURCE ID: TTP177
98869    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
98870      1   21.3,  422.6,  277.2, -310.1,  -92.0,      2   21.3,  445.9,  330.8, -319.3,
        -118.7,
98871      3   21.3,  455.7,  374.4, -318.9, -141.8,      4   21.3,  451.7,  406.6, -308.8,
        -160.6,
98872      5   21.3,  433.9,  426.4, -289.2, -174.5,      6   21.3,  403.0,  433.3, -260.9,
        -183.1,
98873      7   21.3,  359.8,  427.1, -224.7, -186.2,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
98874      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
98875     11   21.3,  330.8,  445.9, -104.2, -153.9,     12   21.3,  374.4,  455.7,  -86.0,
        -131.7,
98876     13   21.3,  406.6,  451.7,  -65.2, -105.5,     14   21.3,  426.4,  433.9,  -42.4,
        -76.0,
98877     15   21.3,  433.3,  403.0,  -18.4,  -44.3,     16   21.3,  427.1,  359.8,    6.3,
        -11.2,
98878     17   21.3,  407.8,  305.7,   30.7,   22.3,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
98879     19   21.3,  422.6,  277.2,   32.9,   92.0,     20   21.3,  445.9,  330.8,  -11.5,
        118.7,
98880     21   21.3,  455.7,  374.4,  -55.5,  141.8,     22   21.3,  451.7,  406.6,  -97.8,
        160.6,
98881     23   21.3,  433.9,  426.4, -137.2,  174.5,     24   21.3,  403.0,  433.3, -172.4,
        183.1,
98882     25   21.3,  359.8,  427.0, -202.4,  186.2,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
98883     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
98884     29   21.3,  330.8,  445.9, -341.7,  153.9,     30   21.3,  374.4,  455.7, -369.7,
        131.7,
98885     31   21.3,  406.6,  451.7, -386.4,  105.5,     32   21.3,  426.4,  433.9, -391.5,
        76.0,
98886     33   21.3,  433.3,  403.0, -384.6,   44.3,     34   21.3,  427.0,  359.8, -366.1,
        11.2,
98887     35   21.3,  407.8,  305.7, -336.4,  -22.3,     36   21.3,  389.9,  242.2, -296.5,
        -61.9,
98888
98889
98890   SOURCE ID: TTP178
98891    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
98892      1   21.3,  422.6,  277.2, -310.8,  -88.8,      2   21.3,  445.9,  330.8, -320.6,
```

-115.6,
3 21.3, 455.7, 374.4, -320.6, -139.0, 4 21.3, 451.7, 406.6, -310.9, -158.1,
5 21.3, 433.9, 426.4, -291.8, -172.5, 6 21.3, 403.0, 433.3, -263.8, -181.6,
7 21.3, 359.8, 427.1, -227.8, -185.1, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -107.3, -155.2, 12 21.3, 374.4, 455.7, -88.9, -133.4,
13 21.3, 406.6, 451.7, -67.7, -107.6, 14 21.3, 426.4, 433.9, -44.5, -78.6,
15 21.3, 433.3, 403.0, -19.9, -47.2, 16 21.3, 427.1, 359.8, 5.2, -14.3,
17 21.3, 407.8, 305.7, 30.3, 19.0, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 21.3, 422.6, 277.2, 33.5, 88.8, 20 21.3, 445.9, 330.8, -10.3, 115.6,
21 21.3, 455.7, 374.4, -53.8, 139.0, 22 21.3, 451.7, 406.6, -95.6, 158.1,
23 21.3, 433.9, 426.4, -134.6, 172.5, 24 21.3, 403.0, 433.3, -169.5, 181.6,
25 21.3, 359.8, 427.0, -199.2, 185.1, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -338.6, 155.2, 30 21.3, 374.4, 455.7, -366.9, 133.4,
31 21.3, 406.6, 451.7, -384.0, 107.6, 32 21.3, 426.4, 433.9, -389.4, 78.6,
33 21.3, 433.3, 403.0, -383.1, 47.2, 34 21.3, 427.0, 359.8, -365.0, 14.3,
35 21.3, 407.8, 305.7, -335.9, -19.0, 36 21.3, 389.9, 242.2, -296.6, -58.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP179
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -311.1, -85.0, 2 21.3, 445.9, 330.8, -321.6, -112.0,
3 21.3, 455.7, 374.4, -322.2, -135.6, 4 21.3, 451.7, 406.6, -313.1, -155.1,
5 21.3, 433.9, 426.4, -294.5, -169.8, 6 21.3, 403.0, 433.3, -266.9, -179.4,
7 21.3, 359.8, 427.1, -231.3, -183.6, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -111.0, -156.2, 12 21.3, 374.4, 455.7, -92.3, -135.1,
13 21.3, 406.6, 451.7, -70.8, -109.8, 14 21.3, 426.4, 433.9, -47.1, -81.3,
15 21.3, 433.3, 403.0, -22.1, -50.3, 16 21.3, 427.1, 359.8, 3.7,

-17.7,
17 21.3, 407.8, 305.7, 29.3, 15.3, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 21.3, 422.6, 277.2, 33.9, 85.0, 20 21.3, 445.9, 330.8, -9.3,
112.0,
21 21.3, 455.7, 374.4, -52.1, 135.6, 22 21.3, 451.7, 406.6, -93.5,
155.1,
23 21.3, 433.9, 426.4, -131.9, 169.8, 24 21.3, 403.0, 433.3, -166.4,
179.4,
25 21.3, 359.8, 427.0, -195.8, 183.6, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 21.3, 330.8, 445.9, -334.9, 156.2, 30 21.3, 374.4, 455.7, -363.4,
135.1,
31 21.3, 406.6, 451.7, -380.9, 109.8, 32 21.3, 426.4, 433.9, -386.8,
81.3,
33 21.3, 433.3, 403.0, -380.9, 50.3, 34 21.3, 427.0, 359.8, -363.5,
17.7,
35 21.3, 407.8, 305.7, -335.0, -15.3, 36 21.3, 389.9, 242.2, -296.3,
-54.8,

SOURCE ID: TTP180
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 422.6, 277.2, -311.9, -81.5, 2 21.3, 445.9, 330.8, -322.9,
-108.7,
3 21.3, 455.7, 374.4, -324.2, -132.6, 4 21.3, 451.7, 406.6, -315.6,
-152.4,
5 21.3, 433.9, 426.4, -297.4, -167.6, 6 21.3, 403.0, 433.3, -270.1,
-177.8,
7 21.3, 359.8, 427.1, -234.7, -182.5, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 21.3, 330.8, 445.9, -114.3, -157.5, 12 21.3, 374.4, 455.7, -95.3,
-137.0,
13 21.3, 406.6, 451.7, -73.4, -112.3, 14 21.3, 426.4, 433.9, -49.3,
-84.1,
15 21.3, 433.3, 403.0, -23.7, -53.5, 16 21.3, 427.1, 359.8, 2.6,
-21.2,
17 21.3, 407.8, 305.7, 28.8, 11.8, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 21.3, 422.6, 277.2, 34.7, 81.5, 20 21.3, 445.9, 330.8, -7.9,
108.7,
21 21.3, 455.7, 374.4, -50.2, 132.6, 22 21.3, 451.7, 406.6, -91.0,
152.4,
23 21.3, 433.9, 426.4, -129.1, 167.6, 24 21.3, 403.0, 433.3, -163.2,
177.8,
25 21.3, 359.8, 427.0, -192.4, 182.5, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 21.3, 330.8, 445.9, -331.6, 157.5, 30 21.3, 374.4, 455.7, -360.4,
137.0,
31 21.3, 406.6, 451.7, -378.2, 112.3, 32 21.3, 426.4, 433.9, -384.6,
84.1,
33 21.3, 433.3, 403.0, -379.2, 53.5, 34 21.3, 427.0, 359.8, -362.4,
21.2,
35 21.3, 407.8, 305.7, -334.5, -11.8, 36 21.3, 389.9, 242.2, -296.5,
-51.2,

SOURCE ID: TTP181
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ

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        YADJ
98965     1   21.3,  422.6,  277.2, -312.6,  -78.2,     2   21.3,  445.9,  330.8, -324.2,
          -105.6,
98966     3   21.3,  455.7,  374.4, -326.0, -129.8,     4   21.3,  451.7,  406.6, -317.8,
          -150.0,
98967     5   21.3,  433.9,  426.4, -300.0, -165.6,     6   21.3,  403.0,  433.3, -273.1,
          -176.2,
98968     7   21.3,  359.8,  427.1, -237.9, -181.5,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
98969     9    0.0,    0.0,    0.0,    0.0,    0.0,    10    0.0,    0.0,    0.0,    0.0,
          0.0,
98970    11   21.3,  330.8,  445.9, -117.3, -158.8,    12   21.3,  374.4,  455.7,  -98.1,
          -138.8,
98971    13   21.3,  406.6,  451.7,  -75.9, -114.5,    14   21.3,  426.4,  433.9,  -51.3,
          -86.8,
98972    15   21.3,  433.3,  403.0,  -25.2,  -56.4,    16   21.3,  427.1,  359.8,    1.6,
          -24.3,
98973    17   21.3,  407.8,  305.7,   28.4,    8.5,    18    0.0,    0.0,    0.0,    0.0,
          0.0,
98974    19   21.3,  422.6,  277.2,   35.4,   78.2,    20   21.3,  445.9,  330.8,   -6.6,
          105.6,
98975    21   21.3,  455.7,  374.4,  -48.4,  129.8,    22   21.3,  451.7,  406.6,  -88.8,
          150.0,
98976    23   21.3,  433.9,  426.4, -126.4,  165.6,    24   21.3,  403.0,  433.3, -160.2,
          176.2,
98977    25   21.3,  359.8,  427.0, -189.2,  181.5,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
98978    27    0.0,    0.0,    0.0,    0.0,    0.0,    28    0.0,    0.0,    0.0,    0.0,
          0.0,
98979    29   21.3,  330.8,  445.9, -328.6,  158.8,    30   21.3,  374.4,  455.7, -357.6,
          138.8,
98980    31   21.3,  406.6,  451.7, -375.8,  114.5,    32   21.3,  426.4,  433.9, -382.6,
          86.8,
98981    33   21.3,  433.3,  403.0, -377.7,   56.4,    34   21.3,  427.0,  359.8, -361.4,
          24.3,
98982    35   21.3,  407.8,  305.7, -334.1,   -8.5,    36   21.3,  389.9,  242.2, -296.6,
          -47.9,
98983
98984
98985   SOURCE ID: TTP182
98986    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
98987     1   21.3,  422.6,  277.2, -313.2,  -74.2,     2   21.3,  445.9,  330.8, -325.5,
          -101.7,
98988     3   21.3,  455.7,  374.4, -327.9, -126.1,     4   21.3,  451.7,  406.6, -320.4,
          -146.7,
98989     5   21.3,  433.9,  426.4, -303.1, -162.8,     6   21.3,  403.0,  433.3, -276.6,
          -174.0,
98990     7   21.3,  359.8,  427.1, -241.7, -179.9,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
98991     9    0.0,    0.0,    0.0,    0.0,    0.0,    10    0.0,    0.0,    0.0,    0.0,
          0.0,
98992    11   21.3,  330.8,  445.9, -121.3, -160.1,    12   21.3,  374.4,  455.7, -101.8,
          -140.7,
98993    13   21.3,  406.6,  451.7,  -79.1, -117.0,    14   21.3,  426.4,  433.9,  -54.1,
          -89.8,
98994    15   21.3,  433.3,  403.0,  -27.4,  -59.9,    16   21.3,  427.1,  359.8,    0.1,
          -28.2,
98995    17   21.3,  407.8,  305.7,   27.6,    4.5,    18    0.0,    0.0,    0.0,    0.0,
          0.0,
98996    19   21.3,  422.6,  277.2,   36.0,   74.2,    20   21.3,  445.9,  330.8,   -5.3,
          101.7,
98997    21   21.3,  455.7,  374.4,  -46.5,  126.1,    22   21.3,  451.7,  406.6,  -86.2,
          146.7,
98998    23   21.3,  433.9,  426.4, -123.4,  162.8,    24   21.3,  403.0,  433.3, -156.8,
          174.0,
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98999      25   21.3,  359.8,  427.0, -185.4,  179.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
99000      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
99001      29   21.3,  330.8,  445.9, -324.6,  160.1,     30   21.3,  374.4,  455.7, -354.0,
           140.7,
99002      31   21.3,  406.6,  451.7, -372.5,  117.0,     32   21.3,  426.4,  433.9, -379.8,
           89.8,
99003      33   21.3,  433.3,  403.0, -375.5,   59.9,     34   21.3,  427.0,  359.8, -359.8,
           28.2,
99004      35   21.3,  407.8,  305.7, -333.2,   -4.5,     36   21.3,  389.9,  242.2, -296.5,
           -43.8,
99005
99006   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
99007    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
99008
                                    PAGE 440
99009    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99010
99011                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99012
99013
99014    SOURCE ID: TTP183
99015     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99016       1   21.3,  422.6,  277.2, -313.7,  -70.6,       2   21.3,  445.9,  330.8, -326.6,
           -98.3,
99017       3   21.3,  455.7,  374.4, -329.5, -123.0,       4   21.3,  451.7,  406.6, -322.5,
           -143.9,
99018       5   21.3,  433.9,  426.4, -305.7, -160.5,       6   21.3,  403.0,  433.3, -279.6,
           -172.1,
99019       7   21.3,  359.8,  427.1, -245.0, -178.6,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
99020       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
99021      11   21.3,  330.8,  445.9, -124.6, -161.1,      12   21.3,  374.4,  455.7, -104.9,
           -142.3,
99022      13   21.3,  406.6,  451.7,  -81.9, -119.2,      14   21.3,  426.4,  433.9,  -56.5,
           -92.5,
99023      15   21.3,  433.3,  403.0,  -29.3,  -62.9,      16   21.3,  427.1,  359.8,   -1.3,
           -31.4,
99024      17   21.3,  407.8,  305.7,   26.8,    1.0,      18    0.0,    0.0,    0.0,    0.0,
           0.0,
99025      19   21.3,  422.6,  277.2,   36.4,   70.6,      20   21.3,  445.9,  330.8,   -4.3,
           98.3,
99026      21   21.3,  455.7,  374.4,  -44.9,  123.0,      22   21.3,  451.7,  406.6,  -84.1,
           143.9,
99027      23   21.3,  433.9,  426.4, -120.8,  160.5,      24   21.3,  403.0,  433.3, -153.8,
           172.1,
99028      25   21.3,  359.8,  427.0, -182.1,  178.6,      26    0.0,    0.0,    0.0,    0.0,
           0.0,
99029      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
99030      29   21.3,  330.8,  445.9, -321.3,  161.1,      30   21.3,  374.4,  455.7, -350.8,
           142.3,
99031      31   21.3,  406.6,  451.7, -369.7,  119.2,      32   21.3,  426.4,  433.9, -377.4,
           92.5,
99032      33   21.3,  433.3,  403.0, -373.6,   62.9,      34   21.3,  427.0,  359.8, -358.5,
           31.4,
99033      35   21.3,  407.8,  305.7, -332.4,   -1.0,      36   21.3,  389.9,  242.2, -296.3,
           -40.3,
99034
99035
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SOURCE ID: TTP184
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -314.2,  -66.9,      2   21.3,  445.9,  330.8, -327.8,
   -94.8,
   3   21.3,  455.7,  374.4, -331.4, -119.7,      4   21.3,  451.7,  406.6, -324.9,
   -141.0,
   5   21.3,  433.9,  426.4, -308.5, -158.0,      6   21.3,  403.0,  433.3, -282.8,
   -170.2,
   7   21.3,  359.8,  427.1, -248.5, -177.2,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11   21.3,  330.8,  445.9, -128.2, -162.4,     12   21.3,  374.4,  455.7, -108.2,
   -144.2,
  13   21.3,  406.6,  451.7,  -84.9, -121.6,     14   21.3,  426.4,  433.9,  -59.0,
   -95.3,
  15   21.3,  433.3,  403.0,  -31.3,  -66.1,     16   21.3,  427.1,  359.8,   -2.6,
   -34.9,
  17   21.3,  407.8,  305.7,   26.1,   -2.7,     18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19   21.3,  422.6,  277.2,   37.0,   66.9,     20   21.3,  445.9,  330.8,   -3.1,
   94.8,
  21   21.3,  455.7,  374.4,  -43.0,  119.7,     22   21.3,  451.7,  406.6,  -81.7,
   141.0,
  23   21.3,  433.9,  426.4, -117.9,  158.0,     24   21.3,  403.0,  433.3, -150.5,
   170.2,
  25   21.3,  359.8,  427.0, -178.6,  177.2,     26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29   21.3,  330.8,  445.9, -317.7,  162.4,     30   21.3,  374.4,  455.7, -347.5,
   144.2,
  31   21.3,  406.6,  451.7, -366.8,  121.6,     32   21.3,  426.4,  433.9, -374.9,
   95.3,
  33   21.3,  433.3,  403.0, -371.7,   66.1,     34   21.3,  427.0,  359.8, -357.1,
   34.9,
  35   21.3,  407.8,  305.7, -331.7,    2.7,     36   21.3,  389.9,  242.2, -296.2,
   -36.5,


SOURCE ID: TTP185
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -316.1,  -52.3,      2   21.3,  445.9,  330.8, -332.1,
   -80.7,
   3   21.3,  455.7,  374.4, -338.1, -106.6,      4   21.3,  451.7,  406.6, -333.8,
   -129.2,
   5   21.3,  433.9,  426.4, -319.3, -148.0,      6   21.3,  403.0,  433.3, -295.2,
   -162.2,
   7   21.3,  359.8,  427.1, -262.1, -171.5,      8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11   21.3,  330.8,  445.9, -142.3, -166.7,     12   21.3,  374.4,  455.7, -121.3,
   -150.9,
  13   21.3,  406.6,  451.7,  -96.6, -130.5,     14   21.3,  426.4,  433.9,  -69.0,
   -106.1,
  15   21.3,  433.3,  403.0,  -39.3,  -78.5,     16   21.3,  427.1,  359.8,   -8.4,
   -48.5,
  17   21.3,  407.8,  305.7,   22.8,  -17.1,     18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19   21.3,  422.6,  277.2,   38.9,   52.3,     20   21.3,  445.9,  330.8,    1.3,
   80.7,
  21   21.3,  455.7,  374.4,  -36.3,  106.6,     22   21.3,  451.7,  406.6,  -72.8,
   129.2,
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99071      23   21.3,  433.9,  426.4, -107.1,  148.0,     24   21.3,  403.0,  433.3, -138.2,
           162.2,
99072      25   21.3,  359.8,  427.0, -165.0,  171.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
99073      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
99074      29   21.3,  330.8,  445.9, -303.6,  166.7,     30   21.3,  374.4,  455.7, -334.4,
           150.9,
99075      31   21.3,  406.6,  451.7, -355.1,  130.5,     32   21.3,  426.4,  433.9, -364.9,
           106.1,
99076      33   21.3,  433.3,  403.0, -363.7,   78.5,     34   21.3,  427.0,  359.8, -351.4,
           48.5,
99077      35   21.3,  407.8,  305.7, -328.5,   17.1,     36   21.3,  389.9,  242.2, -295.5,
           -21.8,
99078
99079
99080     SOURCE ID: TTP186
99081      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
99082        1   21.3,  422.6,  277.2, -321.6,  -20.0,      2   21.3,  445.9,  330.8, -343.2,
           -49.8,
99083        3   21.3,  455.7,  374.4, -354.3,  -78.1,      4   21.3,  451.7,  406.6, -354.7,
           -104.0,
99084        5   21.3,  433.9,  426.4, -344.3, -126.7,      6   21.3,  403.0,  433.3, -323.5,
           -145.6,
99085        7   21.3,  359.8,  427.1, -292.8, -160.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
99086        9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
99087       11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -149.8,
           -167.1,
99088       13   21.3,  406.6,  451.7, -121.9, -151.4,     14   21.3,  426.4,  433.9,  -90.2,
           -131.1,
99089       15   21.3,  433.3,  403.0,  -55.8, -106.8,     16   21.3,  427.1,  359.8,  -19.8,
           -79.3,
99090       17   21.3,  407.8,  305.7,   16.9,  -49.3,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
99091       19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   12.3,
           49.8,
99092       21   21.3,  455.7,  374.4,  -20.1,   78.1,     22   21.3,  451.7,  406.6,  -51.9,
           104.0,
99093       23   21.3,  433.9,  426.4,  -82.1,  126.7,     24   21.3,  403.0,  433.3, -109.8,
           145.6,
99094       25   21.3,  359.8,  427.0, -134.2,  160.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
99095       27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
99096       29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -305.9,
           167.1,
99097       31   21.3,  406.6,  451.7, -329.8,  151.4,     32   21.3,  426.4,  433.9, -343.7,
           131.1,
99098       33   21.3,  433.3,  403.0, -347.1,  106.8,     34   21.3,  427.0,  359.8, -340.0,
           79.3,
99099       35   21.3,  407.8,  305.7, -322.6,   49.3,     36   21.3,  389.9,  242.2, -295.3,
           11.0,
99100
99101     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
99102      *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
99103
                                      PAGE 441
99104      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99105
99106                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
```

SOURCE ID: TTP187

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-322.3,	-16.4,	2	21.3,	445.9,	330.8,	-344.5,	-46.4,
3	21.3,	455.7,	374.4,	-356.2,	-75.0,	4	21.3,	451.7,	406.6,	-357.1,	-101.3,
5	21.3,	433.9,	426.4,	-347.1,	-124.5,	6	21.3,	403.0,	433.3,	-326.7,	-143.9,
7	21.3,	359.8,	427.1,	-296.2,	-159.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-152.9,	-169.0,
13	21.3,	406.6,	451.7,	-124.6,	-153.8,	14	21.3,	426.4,	433.9,	-92.5,	-133.9,
15	21.3,	433.3,	403.0,	-57.6,	-110.0,	16	21.3,	427.1,	359.8,	-20.9,	-82.7,
17	21.3,	407.8,	305.7,	16.4,	-52.9,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	13.6,	46.4,
21	21.3,	455.7,	374.4,	-18.2,	75.0,	22	21.3,	451.7,	406.6,	-49.5,	101.3,
23	21.3,	433.9,	426.4,	-79.3,	124.5,	24	21.3,	403.0,	433.3,	-106.7,	143.9,
25	21.3,	359.8,	427.0,	-130.8,	159.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	21.3,	374.4,	455.7,	-302.8,	169.0,
31	21.3,	406.6,	451.7,	-327.1,	153.8,	32	21.3,	426.4,	433.9,	-341.4,	133.9,
33	21.3,	433.3,	403.0,	-345.4,	110.0,	34	21.3,	427.0,	359.8,	-338.8,	82.7,
35	21.3,	407.8,	305.7,	-322.0,	52.9,	36	21.3,	389.9,	242.2,	-295.4,	14.6,

SOURCE ID: TTP188

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-322.8,	-13.0,	2	21.3,	445.9,	330.8,	-345.6,	-43.1,
3	21.3,	455.7,	374.4,	-357.9,	-72.0,	4	21.3,	451.7,	406.6,	-359.2,	-98.6,
5	21.3,	433.9,	426.4,	-349.7,	-122.2,	6	21.3,	403.0,	433.3,	-329.6,	-142.1,
7	21.3,	359.8,	427.1,	-299.4,	-157.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	21.3,	374.4,	455.7,	-155.9,	-170.7,
13	21.3,	406.6,	451.7,	-127.3,	-156.0,	14	21.3,	426.4,	433.9,	-94.8,	-136.5,
15	21.3,	433.3,	403.0,	-59.4,	-112.9,	16	21.3,	427.1,	359.8,	-22.2,	-85.9,
17	21.3,	407.8,	305.7,	15.7,	-56.3,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	21.3,	445.9,	330.8,	14.8,	43.1,

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 21   21.3,  455.7,  374.4,  -16.6,   72.0,     22   21.3,  451.7,  406.6,  -47.3,
98.6,
 23   21.3,  433.9,  426.4,  -76.7,  122.2,     24   21.3,  403.0,  433.3, -103.7,
142.1,
 25   21.3,  359.8,  427.0, -127.6,  157.7,     26    0.0,    0.0,    0.0,    0.0,
0.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -299.8,
170.7,
 31   21.3,  406.6,  451.7, -324.4,  156.0,     32   21.3,  426.4,  433.9, -339.2,
136.5,
 33   21.3,  433.3,  403.0, -343.6,  112.9,     34   21.3,  427.0,  359.8, -337.6,
85.9,
 35   21.3,  407.8,  305.7, -321.3,   56.3,     36   21.3,  389.9,  242.2, -295.3,
18.1,


SOURCE ID: TTP189
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -316.9,  -48.7,      2   21.3,  445.9,  330.8, -333.5,
 -77.2,
   3   21.3,  455.7,  374.4, -340.1, -103.4,      4   21.3,  451.7,  406.6, -336.3,
 -126.5,
   5   21.3,  433.9,  426.4, -322.3, -145.7,      6   21.3,  403.0,  433.3, -298.5,
 -160.5,
   7   21.3,  359.8,  427.1, -265.6, -170.4,      8    0.0,    0.0,    0.0,    0.0,
 0.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
  11   21.3,  330.8,  445.9, -145.8, -168.1,     12   21.3,  374.4,  455.7, -124.5,
 -152.9,
  13   21.3,  406.6,  451.7,  -99.4, -133.0,     14   21.3,  426.4,  433.9,  -71.3,
 -109.1,
  15   21.3,  433.3,  403.0,  -41.0,  -81.8,     16   21.3,  427.1,  359.8,   -9.5,
 -52.1,
  17   21.3,  407.8,  305.7,   22.3,  -20.8,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
  19   21.3,  422.6,  277.2,   39.7,   48.7,     20   21.3,  445.9,  330.8,    2.7,
 77.2,
  21   21.3,  455.7,  374.4,  -34.3,  103.4,     22   21.3,  451.7,  406.6,  -70.3,
 126.5,
  23   21.3,  433.9,  426.4, -104.2,  145.7,     24   21.3,  403.0,  433.3, -134.9,
 160.5,
  25   21.3,  359.8,  427.0, -161.4,  170.4,     26    0.0,    0.0,    0.0,    0.0,
 0.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
  29   21.3,  330.8,  445.9, -300.2,  168.1,     30   21.3,  374.4,  455.7, -331.3,
 152.9,
  31   21.3,  406.6,  451.7, -352.3,  133.0,     32   21.3,  426.4,  433.9, -362.6,
 109.1,
  33   21.3,  433.3,  403.0, -361.9,   81.8,     34   21.3,  427.0,  359.8, -350.3,
 52.1,
  35   21.3,  407.8,  305.7, -327.9,   20.8,     36   21.3,  389.9,  242.2, -295.7,
 -18.0,


SOURCE ID: TTP190
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -317.6,  -45.4,      2   21.3,  445.9,  330.8, -334.8,
 -74.1,
   3   21.3,  455.7,  374.4, -341.8, -100.6,      4   21.3,  451.7,  406.6, -338.5,
 -124.0,
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99179       5   21.3,  433.9,  426.4, -324.9, -143.6,      6   21.3,  403.0,  433.3, -301.4,
            -158.9,
99180       7   21.3,  359.8,  427.1, -268.8, -169.4,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
99181       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
99182      11   21.3,  330.8,  445.9, -148.8, -169.4,     12   21.3,  374.4,  455.7, -127.3,
            -154.6,
99183      13   21.3,  406.6,  451.7, -101.8, -135.2,     14   21.3,  426.4,  433.9,  -73.3,
            -111.7,
99184      15   21.3,  433.3,  403.0,  -42.6,  -84.7,     16   21.3,  427.1,  359.8,  -10.5,
            -55.2,
99185      17   21.3,  407.8,  305.7,   21.8,  -24.1,     18    0.0,    0.0,    0.0,    0.0,
            0.0,
99186      19   21.3,  422.6,  277.2,   40.3,   45.4,     20   21.3,  445.9,  330.8,    3.9,
            74.1,
99187      21   21.3,  455.7,  374.4,  -32.6,  100.6,     22   21.3,  451.7,  406.6,  -68.1,
            124.0,
99188      23   21.3,  433.9,  426.4, -101.5,  143.6,     24   21.3,  403.0,  433.3, -131.9,
            158.9,
99189      25   21.3,  359.8,  427.0, -158.3,  169.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
99190      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
99191      29   21.3,  330.8,  445.9, -297.1,  169.4,     30   21.3,  374.4,  455.7, -328.4,
            154.6,
99192      31   21.3,  406.6,  451.7, -349.8,  135.2,     32   21.3,  426.4,  433.9, -360.6,
            111.7,
99193      33   21.3,  433.3,  403.0, -360.4,   84.7,     34   21.3,  427.0,  359.8, -349.2,
            55.2,
99194      35   21.3,  407.8,  305.7, -327.5,   24.1,     36   21.3,  389.9,  242.2, -295.8,
            -14.7,
99195
99196  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
99197   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
99198
                                    PAGE 442
99199   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99200
99201                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99202
99203
99204   SOURCE ID: TTP191
99205    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
99206      1   21.3,  422.6,  277.2, -317.9,  -41.7,      2   21.3,  445.9,  330.8, -335.8,
           -70.5,
99207      3   21.3,  455.7,  374.4, -343.4,  -97.2,      4   21.3,  451.7,  406.6, -340.7,
           -120.9,
99208      5   21.3,  433.9,  426.4, -327.6, -141.0,      6   21.3,  403.0,  433.3, -304.5,
           -156.8,
99209      7   21.3,  359.8,  427.1, -272.2, -167.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
99210      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
99211     11   21.3,  330.8,  445.9, -152.5, -170.4,     12   21.3,  374.4,  455.7, -130.7,
           -156.2,
99212     13   21.3,  406.6,  451.7, -104.9, -137.4,     14   21.3,  426.4,  433.9,  -76.0,
           -114.3,
99213     15   21.3,  433.3,  403.0,  -44.7,  -87.8,     16   21.3,  427.1,  359.8,  -12.1,
           -58.7,
99214     17   21.3,  407.8,  305.7,   20.9,  -27.7,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
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     19   21.3,  422.6,  277.2,   40.7,   41.7,     20   21.3,  445.9,  330.8,    4.9,
    70.5,
     21   21.3,  455.7,  374.4,  -31.0,   97.2,     22   21.3,  451.7,  406.6,  -65.9,
    120.9,
     23   21.3,  433.9,  426.4,  -98.9,  141.0,     24   21.3,  403.0,  433.3, -128.8,
    156.8,
     25   21.3,  359.8,  427.0, -154.9,  167.8,     26    0.0,    0.0,    0.0,    0.0,
    0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
    0.0,
     29   21.3,  330.8,  445.9, -293.5,  170.4,     30   21.3,  374.4,  455.7, -325.1,
    156.2,
     31   21.3,  406.6,  451.7, -346.8,  137.4,     32   21.3,  426.4,  433.9, -357.9,
    114.3,
     33   21.3,  433.3,  403.0, -358.3,   87.8,     34   21.3,  427.0,  359.8, -347.7,
    58.7,
     35   21.3,  407.8,  305.7, -326.5,   27.7,     36   21.3,  389.9,  242.2, -295.5,
    -11.0,


   SOURCE ID: TTP192
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -318.7,  -38.1,      2   21.3,  445.9,  330.8, -337.2,
     -67.2,
      3   21.3,  455.7,  374.4, -345.4,  -94.1,      4   21.3,  451.7,  406.6, -343.1,
     -118.3,
      5   21.3,  433.9,  426.4, -330.4, -138.8,      6   21.3,  403.0,  433.3, -307.7,
     -155.1,
      7   21.3,  359.8,  427.1, -275.6, -166.7,      8    0.0,    0.0,    0.0,    0.0,
     0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
     0.0,
     11   21.3,  330.8,  445.9, -155.8, -171.7,     12   21.3,  374.4,  455.7, -133.7,
     -158.2,
     13   21.3,  406.6,  451.7, -107.6, -139.8,     14   21.3,  426.4,  433.9,  -78.2,
     -117.2,
     15   21.3,  433.3,  403.0,  -46.4,  -91.0,     16   21.3,  427.1,  359.8,  -13.2,
     -62.1,
     17   21.3,  407.8,  305.7,   20.4,  -31.3,     18    0.0,    0.0,    0.0,    0.0,
     0.0,
     19   21.3,  422.6,  277.2,   41.5,   38.1,     20   21.3,  445.9,  330.8,    6.3,
     67.2,
     21   21.3,  455.7,  374.4,  -29.0,   94.1,     22   21.3,  451.7,  406.6,  -63.5,
     118.3,
     23   21.3,  433.9,  426.4,  -96.0,  138.8,     24   21.3,  403.0,  433.3, -125.6,
     155.1,
     25   21.3,  359.8,  427.0, -151.4,  166.7,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
     29   21.3,  330.8,  445.9, -290.1,  171.7,     30   21.3,  374.4,  455.7, -322.0,
     158.2,
     31   21.3,  406.6,  451.7, -344.1,  139.8,     32   21.3,  426.4,  433.9, -355.8,
     117.2,
     33   21.3,  433.3,  403.0, -356.6,   91.0,     34   21.3,  427.0,  359.8, -346.6,
     62.1,
     35   21.3,  407.8,  305.7, -326.1,   31.3,     36   21.3,  389.9,  242.2, -295.6,
     -7.4,


   SOURCE ID: TTP193
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -319.4,  -34.9,      2   21.3,  445.9,  330.8, -338.4,
     -64.1,
```

```
      3   21.3,  455.7,  374.4, -347.2,  -91.4,      4   21.3,  451.7,  406.6, -345.4,
     -115.8,
      5   21.3,  433.9,  426.4, -333.1, -136.8,      6   21.3,  403.0,  433.3, -310.6,
     -153.6,
      7   21.3,  359.8,  427.1, -278.8, -165.7,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
     11   21.3,  330.8,  445.9, -158.8, -173.0,     12   21.3,  374.4,  455.7, -136.5,
     -160.0,
     13   21.3,  406.6,  451.7, -110.0, -142.1,     14   21.3,  426.4,  433.9,  -80.2,
     -119.8,
     15   21.3,  433.3,  403.0,  -47.9,  -94.0,     16   21.3,  427.1,  359.8,  -14.2,
     -65.2,
     17   21.3,  407.8,  305.7,   20.0,  -34.5,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
     19   21.3,  422.6,  277.2,   42.2,   34.9,     20   21.3,  445.9,  330.8,    7.6,
     64.1,
     21   21.3,  455.7,  374.4,  -27.2,   91.4,     22   21.3,  451.7,  406.6,  -61.2,
     115.8,
     23   21.3,  433.9,  426.4,  -93.4,  136.8,     24   21.3,  403.0,  433.3, -122.7,
     153.6,
     25   21.3,  359.8,  427.0, -148.3,  165.7,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
     29   21.3,  330.8,  445.9, -287.1,  173.0,     30   21.3,  374.4,  455.7, -319.2,
     160.0,
     31   21.3,  406.6,  451.7, -341.7,  142.1,     32   21.3,  426.4,  433.9, -353.7,
     119.8,
     33   21.3,  433.3,  403.0, -355.1,   94.0,     34   21.3,  427.0,  359.8, -345.6,
     65.2,
     35   21.3,  407.8,  305.7, -325.6,   34.5,     36   21.3,  389.9,  242.2, -295.8,
     -4.1,

SOURCE ID: TTP194
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2, -320.0,  -30.8,      2   21.3,  445.9,  330.8, -339.7,
      -60.2,
      3   21.3,  455.7,  374.4, -349.1,  -87.7,      4   21.3,  451.7,  406.6, -347.9,
     -112.6,
      5   21.3,  433.9,  426.4, -336.1, -134.0,      6   21.3,  403.0,  433.3, -314.1,
     -151.4,
      7   21.3,  359.8,  427.1, -282.6, -164.2,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
     11   21.3,  330.8,  445.9, -162.8, -174.3,     12   21.3,  374.4,  455.7, -140.2,
     -161.9,
     13   21.3,  406.6,  451.7, -113.3, -144.6,     14   21.3,  426.4,  433.9,  -83.0,
     -122.9,
     15   21.3,  433.3,  403.0,  -50.1,  -97.5,     16   21.3,  427.1,  359.8,  -15.7,
     -69.1,
     17   21.3,  407.8,  305.7,   19.1,  -38.6,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,    8.9,
     60.2,
     21   21.3,  455.7,  374.4,  -25.3,   87.7,     22   21.3,  451.7,  406.6,  -58.7,
     112.6,
     23   21.3,  433.9,  426.4,  -90.3,  134.0,     24   21.3,  403.0,  433.3, -119.2,
     151.4,
     25   21.3,  359.8,  427.0, -144.4,  164.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
```

```
      1   21.3,  422.6,  277.2, -321.0,  -23.6,      2   21.3,  445.9,  330.8, -342.0,
     -53.2,
      3   21.3,  455.7,  374.4, -352.5,  -81.3,      4   21.3,  451.7,  406.6, -352.4,
     -106.8,
      5   21.3,  433.9,  426.4, -341.6, -129.2,      6   21.3,  403.0,  433.3, -320.3,
     -147.5,
      7   21.3,  359.8,  427.1, -289.4, -161.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -146.6,
     -165.3,
     13   21.3,  406.6,  451.7, -119.0, -149.1,     14   21.3,  426.4,  433.9,  -87.8,
     -128.3,
     15   21.3,  433.3,  403.0,  -53.9, -103.7,     16   21.3,  427.1,  359.8,  -18.4,
     -75.8,
     17   21.3,  407.8,  305.7,   17.6,  -45.7,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   11.1,
     53.2,
     21   21.3,  455.7,  374.4,  -21.9,   81.3,     22   21.3,  451.7,  406.6,  -54.2,
     106.8,
     23   21.3,  433.9,  426.4,  -84.9,  129.2,     24   21.3,  403.0,  433.3, -113.0,
     147.5,
     25   21.3,  359.8,  427.0, -137.7,  161.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -309.1,
     165.3,
     31   21.3,  406.6,  451.7, -332.7,  149.1,     32   21.3,  426.4,  433.9, -346.1,
     128.3,
     33   21.3,  433.3,  403.0, -349.0,  103.7,     34   21.3,  427.0,  359.8, -341.3,
     75.8,
     35   21.3,  407.8,  305.7, -323.3,   45.7,     36   21.3,  389.9,  242.2, -295.4,
      7.3,


 SOURCE ID: TTP197
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  422.6,  277.2, -323.2,   -9.0,      2   21.3,  445.9,  330.8, -346.7,
     -39.3,
      3   21.3,  455.7,  374.4, -359.6,  -68.3,      4   21.3,  451.7,  406.6, -361.6,
     -95.3,
      5   21.3,  433.9,  426.4, -352.6, -119.4,      6   21.3,  403.0,  433.3, -332.9,
     -139.9,
      7   21.3,  359.8,  427.1, -303.1, -156.1,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -159.5,
     -172.4,
     13   21.3,  406.6,  451.7, -130.5, -158.3,     14   21.3,  426.4,  433.9,  -97.6,
     -139.4,
     15   21.3,  433.3,  403.0,  -61.6, -116.2,     16   21.3,  427.1,  359.8,  -23.8,
     -89.6,
     17   21.3,  407.8,  305.7,   14.7,  -60.2,     18    0.0,    0.0,    0.0,    0.0,
      0.0,
     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   15.8,
     39.3,
     21   21.3,  455.7,  374.4,  -14.8,   68.3,     22   21.3,  451.7,  406.6,  -45.0,
     95.3,
     23   21.3,  433.9,  426.4,  -73.8,  119.4,     24   21.3,  403.0,  433.3, -100.4,
     139.9,
     25   21.3,  359.8,  427.0, -124.0,  156.1,     26    0.0,    0.0,    0.0,    0.0,
```

0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -296.2, 172.4,
31 21.3, 406.6, 451.7, -321.2, 158.3, 32 21.3, 426.4, 433.9, -336.4, 139.4,
33 21.3, 433.3, 403.0, -341.3, 116.2, 34 21.3, 427.0, 359.8, -335.9, 89.6,
35 21.3, 407.8, 305.7, -320.3, 60.2, 36 21.3, 389.9, 242.2, -295.0, 22.1,

SOURCE ID: TTP198
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -328.7, 23.3, 2 21.3, 445.9, 330.8, -357.7, -8.4,
3 21.3, 455.7, 374.4, -375.8, -39.8, 4 21.3, 451.7, 406.6, -382.5, -70.0,
5 21.3, 433.9, 426.4, -377.6, -98.1, 6 21.3, 403.0, 433.3, -361.2, -123.3,
7 21.3, 359.8, 427.1, -333.9, -144.6, 8 21.3, 305.7, 407.8, -296.3, -161.6,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -188.0, -188.6,
13 21.3, 406.6, 451.7, -155.8, -179.2, 14 21.3, 426.4, 433.9, -118.8, -164.4,
15 21.3, 433.3, 403.0, -78.2, -144.6, 16 21.3, 427.1, 359.8, -35.2, -120.3,
17 21.3, 407.8, 305.7, 8.8, -92.5, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 26.9, 8.4,
21 21.3, 455.7, 374.4, 1.4, 39.8, 22 21.3, 451.7, 406.6, -24.1, 70.0,
23 21.3, 433.9, 426.4, -48.8, 98.1, 24 21.3, 403.0, 433.3, -72.1, 123.3,
25 21.3, 359.8, 427.0, -93.2, 144.6, 26 21.3, 305.7, 407.8, -111.5, 161.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -267.7, 188.6,
31 21.3, 406.6, 451.7, -295.9, 179.2, 32 21.3, 426.4, 433.9, -315.1, 164.4,
33 21.3, 433.3, 403.0, -324.8, 144.6, 34 21.3, 427.0, 359.8, -324.5, 120.3,
35 21.3, 407.8, 305.7, -314.4, 92.5, 36 21.3, 389.9, 242.2, -294.8, 54.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP199

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -329.4,   26.9,      2   21.3,  445.9,  330.8, -359.0,
 -5.0,
   3   21.3,  455.7,  374.4, -377.7,  -36.7,      4   21.3,  451.7,  406.6, -384.9,
 -67.3,
   5   21.3,  433.9,  426.4, -380.4,  -95.9,      6   21.3,  403.0,  433.3, -364.4,
 -121.5,
   7   21.3,  359.8,  427.1, -337.3, -143.5,      8   21.3,  305.7,  407.8, -299.9,
 -161.1,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -191.1,
 -190.5,
  13   21.3,  406.6,  451.7, -158.5, -181.6,     14   21.3,  426.4,  433.9, -121.1,
 -167.2,
  15   21.3,  433.3,  403.0,  -80.0, -147.7,     16   21.3,  427.1,  359.8,  -36.4,
 -123.7,
  17   21.3,  407.8,  305.7,    8.2,  -96.0,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   28.2,
  5.0,
  21   21.3,  455.7,  374.4,    3.3,   36.7,     22   21.3,  451.7,  406.6,  -21.7,
 67.3,
  23   21.3,  433.9,  426.4,  -46.0,   95.9,     24   21.3,  403.0,  433.3,  -69.0,
 121.5,
  25   21.3,  359.8,  427.0,  -89.8,  143.5,     26   21.3,  305.7,  407.8, -107.9,
 161.1,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -264.6,
 190.5,
  31   21.3,  406.6,  451.7, -293.2,  181.6,     32   21.3,  426.4,  433.9, -312.8,
 167.2,
  33   21.3,  433.3,  403.0, -323.0,  147.7,     34   21.3,  427.0,  359.8, -323.4,
 123.7,
  35   21.3,  407.8,  305.7, -313.9,   96.0,     36   21.3,  389.9,  242.2, -294.9,
  58.5,


SOURCE ID: TTP200
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -329.9,   30.3,      2   21.3,  445.9,  330.8, -360.1,
  -1.8,
   3   21.3,  455.7,  374.4, -379.3,  -33.7,      4   21.3,  451.7,  406.6, -387.1,
 -64.6,
   5   21.3,  433.9,  426.4, -383.0,  -93.6,      6   21.3,  403.0,  433.3, -367.3,
 -119.7,
   7   21.3,  359.8,  427.1, -340.5, -142.2,      8   21.3,  305.7,  407.8, -303.3,
 -160.4,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -194.2,
 -192.1,
  13   21.3,  406.6,  451.7, -161.2, -183.8,     14   21.3,  426.4,  433.9, -123.3,
 -169.8,
  15   21.3,  433.3,  403.0,  -81.8, -150.7,     16   21.3,  427.1,  359.8,  -37.7,
 -127.0,
  17   21.3,  407.8,  305.7,    7.6,  -99.4,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   29.3,
  1.8,
  21   21.3,  455.7,  374.4,    4.9,   33.7,     22   21.3,  451.7,  406.6,  -19.5,
 64.6,
  23   21.3,  433.9,  426.4,  -43.4,   93.6,     24   21.3,  403.0,  433.3,  -66.0,
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        119.7,
99430    25   21.3,  359.8,  427.0,  -86.6,  142.2,     26   21.3,  305.7,  407.8, -104.5,
        160.4,
99431    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
99432    29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -261.6,
        192.1,
99433    31   21.3,  406.6,  451.7, -290.5,  183.8,     32   21.3,  426.4,  433.9, -310.6,
        169.8,
99434    33   21.3,  433.3,  403.0, -321.2,  150.7,     34   21.3,  427.0,  359.8, -322.1,
        127.0,
99435    35   21.3,  407.8,  305.7, -313.2,   99.4,     36   21.3,  389.9,  242.2, -294.8,
        61.9,
99436
99437
99438   SOURCE ID: TTP201
99439    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
99440      1   21.3,  422.6,  277.2, -324.0,   -5.4,      2   21.3,  445.9,  330.8, -348.1,
        -35.8,
99441      3   21.3,  455.7,  374.4, -361.6,  -65.2,      4   21.3,  451.7,  406.6, -364.1,
        -92.5,
99442      5   21.3,  433.9,  426.4, -355.6, -117.1,      6   21.3,  403.0,  433.3, -336.2,
        -138.1,
99443      7   21.3,  359.8,  427.1, -306.7, -154.9,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
99444      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
99445     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -162.7,
        -174.4,
99446     13   21.3,  406.6,  451.7, -133.3, -160.8,     14   21.3,  426.4,  433.9,  -99.8,
        -142.3,
99447     15   21.3,  433.3,  403.0,  -63.4, -119.5,     16   21.3,  427.1,  359.8,  -25.0,
        -93.1,
99448     17   21.3,  407.8,  305.7,   14.2,  -63.9,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
99449     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   17.2,
        35.8,
99450     21   21.3,  455.7,  374.4,  -12.8,   65.2,     22   21.3,  451.7,  406.6,  -42.5,
        92.5,
99451     23   21.3,  433.9,  426.4,  -70.9,  117.1,     24   21.3,  403.0,  433.3,  -97.1,
        138.1,
99452     25   21.3,  359.8,  427.0, -120.4,  154.9,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
99453     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
99454     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -293.0,
        174.4,
99455     31   21.3,  406.6,  451.7, -318.4,  160.8,     32   21.3,  426.4,  433.9, -334.1,
        142.3,
99456     33   21.3,  433.3,  403.0, -339.6,  119.5,     34   21.3,  427.0,  359.8, -334.8,
        93.1,
99457     35   21.3,  407.8,  305.7, -319.8,   63.9,     36   21.3,  389.9,  242.2, -295.2,
        25.8,
99458
99459
99460   SOURCE ID: TTP202
99461    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
99462      1   21.3,  422.6,  277.2, -324.7,   -2.1,      2   21.3,  445.9,  330.8, -349.3,
        -32.8,
99463      3   21.3,  455.7,  374.4, -363.3,  -62.4,      4   21.3,  451.7,  406.6, -366.3,
        -90.1,
99464      5   21.3,  433.9,  426.4, -358.2, -115.1,      6   21.3,  403.0,  433.3, -339.1,
        -136.5,
99465      7   21.3,  359.8,  427.1, -309.8, -153.9,      8    0.0,    0.0,    0.0,    0.0,
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        87.0,
99502    23   21.3,  433.9,  426.4,  -65.6,  112.4,     24   21.3,  403.0,  433.3,  -91.1,
        134.4,
99503    25   21.3,  359.8,  427.0, -113.8,  152.3,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
99504    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
99505    29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -286.8,
        177.7,
99506    31   21.3,  406.6,  451.7, -312.9,  165.2,     32   21.3,  426.4,  433.9, -329.4,
        147.6,
99507    33   21.3,  433.3,  403.0, -335.9,  125.6,     34   21.3,  427.0,  359.8, -332.2,
        99.7,
99508    35   21.3,  407.8,  305.7, -318.4,   70.8,     36   21.3,  389.9,  242.2, -295.0,
        32.9,
99509
99510
99511   SOURCE ID: TTP204
99512    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
99513      1   21.3,  422.6,  277.2, -325.8,    5.1,      2   21.3,  445.9,  330.8, -351.7,
        -25.8,
99514      3   21.3,  455.7,  374.4, -366.9,  -55.9,      4   21.3,  451.7,  406.6, -370.9,
        -84.3,
99515      5   21.3,  433.9,  426.4, -363.7, -110.2,      6   21.3,  403.0,  433.3, -345.4,
        -132.7,
99516      7   21.3,  359.8,  427.1, -316.7, -151.2,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
99517      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
99518     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -172.0,
        -179.7,
99519     13   21.3,  406.6,  451.7, -141.5, -167.6,     14   21.3,  426.4,  433.9, -106.8,
        -150.5,
99520     15   21.3,  433.3,  403.0,  -68.8, -128.8,     16   21.3,  427.1,  359.8,  -28.7,
        -103.1,
99521     17   21.3,  407.8,  305.7,   12.3,  -74.4,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
99522     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   20.8,
        25.8,
99523     21   21.3,  455.7,  374.4,   -7.5,   55.9,     22   21.3,  451.7,  406.6,  -35.7,
        84.3,
99524     23   21.3,  433.9,  426.4,  -62.7,  110.2,     24   21.3,  403.0,  433.3,  -87.9,
        132.7,
99525     25   21.3,  359.8,  427.0, -110.4,  151.2,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
99526     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
99527     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -283.8,
        179.7,
99528     31   21.3,  406.6,  451.7, -310.2,  167.6,     32   21.3,  426.4,  433.9, -327.2,
        150.5,
99529     33   21.3,  433.3,  403.0, -334.2,  128.8,     34   21.3,  427.0,  359.8, -331.1,
        103.1,
99530     35   21.3,  407.8,  305.7, -317.9,   74.4,     36   21.3,  389.9,  242.2, -295.1,
        36.5,
99531
99532
99533   SOURCE ID: TTP205
99534    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
99535      1   21.3,  422.6,  277.2, -326.5,    8.4,      2   21.3,  445.9,  330.8, -352.9,
        -22.7,
99536      3   21.3,  455.7,  374.4, -368.7,  -53.1,      4   21.3,  451.7,  406.6, -373.2,
        -81.9,
99537      5   21.3,  433.9,  426.4, -366.3, -108.2,      6   21.3,  403.0,  433.3, -348.4,
```

-131.2,
7 21.3, 359.8, 427.1, -319.8, -150.2, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -174.7,
-181.5,
13 21.3, 406.6, 451.7, -143.9, -169.9, 14 21.3, 426.4, 433.9, -108.8,
-153.1,
15 21.3, 433.3, 403.0, -70.3, -131.7, 16 21.3, 427.1, 359.8, -29.7,
-106.3,
17 21.3, 407.8, 305.7, 11.9, -77.7, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 22.1,
22.7,
21 21.3, 455.7, 374.4, -5.8, 53.1, 22 21.3, 451.7, 406.6, -33.4,
81.9,
23 21.3, 433.9, 426.4, -60.1, 108.2, 24 21.3, 403.0, 433.3, -85.0,
131.2,
25 21.3, 359.8, 427.0, -107.2, 150.2, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -281.0,
181.5,
31 21.3, 406.6, 451.7, -307.8, 169.9, 32 21.3, 426.4, 433.9, -325.2,
153.1,
33 21.3, 433.3, 403.0, -332.7, 131.7, 34 21.3, 427.0, 359.8, -330.1,
106.3,
35 21.3, 407.8, 305.7, -317.5, 77.7, 36 21.3, 389.9, 242.2, -295.3,
39.8,

SOURCE ID: TTP206
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 422.6, 277.2, -327.1, 12.5, 2 21.3, 445.9, 330.8, -354.2,
-18.8,
3 21.3, 455.7, 374.4, -370.6, -49.5, 4 21.3, 451.7, 406.6, -375.7,
-78.6,
5 21.3, 433.9, 426.4, -369.4, -105.4, 6 21.3, 403.0, 433.3, -351.9,
-129.0,
7 21.3, 359.8, 427.1, -323.6, -148.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0,
0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -178.4,
-183.4,
13 21.3, 406.6, 451.7, -147.2, -172.4, 14 21.3, 426.4, 433.9, -111.5,
-156.2,
15 21.3, 433.3, 403.0, -72.5, -135.2, 16 21.3, 427.1, 359.8, -31.2,
-110.1,
17 21.3, 407.8, 305.7, 11.0, -81.7, 18 0.0, 0.0, 0.0, 0.0,
0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 23.4,
18.8,
21 21.3, 455.7, 374.4, -3.8, 49.5, 22 21.3, 451.7, 406.6, -30.9,
78.6,
23 21.3, 433.9, 426.4, -57.0, 105.4, 24 21.3, 403.0, 433.3, -81.5,
129.0,
25 21.3, 359.8, 427.0, -103.4, 148.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0,
0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -277.3,
183.4,

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99572      31   21.3,  406.6,  451.7, -304.5,  172.4,     32   21.3,  426.4,  433.9, -322.4,
           156.2,
99573      33   21.3,  433.3,  403.0, -330.5,  135.2,     34   21.3,  427.0,  359.8, -328.6,
           110.1,
99574      35   21.3,  407.8,  305.7, -316.7,   81.7,     36   21.3,  389.9,  242.2, -295.1,
           43.9,
99575
99576   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
99577    *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
99578
                                    PAGE 446
99579    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99580
99581                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99582
99583
99584    SOURCE ID: TTP207
99585     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99586       1   21.3,  422.6,  277.2, -327.6,   16.0,       2   21.3,  445.9,  330.8, -355.3,
           -15.4,
99587       3   21.3,  455.7,  374.4, -372.2,  -46.3,       4   21.3,  451.7,  406.6, -377.9,
           -75.8,
99588       5   21.3,  433.9,  426.4, -372.0, -103.0,       6   21.3,  403.0,  433.3, -354.9,
           -127.1,
99589       7   21.3,  359.8,  427.1, -326.9, -147.3,       8   21.3,  305.7,  407.8, -289.0,
           -163.1,
99590       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
99591      11    0.0,    0.0,    0.0,    0.0,    0.0,      12   21.3,  374.4,  455.7, -181.5,
           -185.0,
99592      13   21.3,  406.6,  451.7, -150.0, -174.6,      14   21.3,  426.4,  433.9, -113.9,
           -158.8,
99593      15   21.3,  433.3,  403.0,  -74.4, -138.2,      16   21.3,  427.1,  359.8,  -32.6,
           -113.4,
99594      17   21.3,  407.8,  305.7,   10.2,  -85.1,      18    0.0,    0.0,    0.0,    0.0,
           0.0,
99595      19    0.0,    0.0,    0.0,    0.0,    0.0,      20   21.3,  445.9,  330.8,   24.4,
           15.4,
99596      21   21.3,  455.7,  374.4,   -2.2,   46.3,      22   21.3,  451.7,  406.6,  -28.8,
           75.8,
99597      23   21.3,  433.9,  426.4,  -54.4,  103.0,      24   21.3,  403.0,  433.3,  -78.5,
           127.1,
99598      25   21.3,  359.8,  427.0, -100.1,  147.3,      26   21.3,  305.7,  407.8, -118.8,
           163.1,
99599      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
           0.0,
99600      29    0.0,    0.0,    0.0,    0.0,    0.0,      30   21.3,  374.4,  455.7, -274.2,
           185.0,
99601      31   21.3,  406.6,  451.7, -301.7,  174.6,      32   21.3,  426.4,  433.9, -320.0,
           158.8,
99602      33   21.3,  433.3,  403.0, -328.6,  138.2,      34   21.3,  427.0,  359.8, -327.2,
           113.4,
99603      35   21.3,  407.8,  305.7, -315.9,   85.1,      36   21.3,  389.9,  242.2, -295.0,
           47.4,
99604
99605
99606    SOURCE ID: TTP208
99607     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
99608       1   21.3,  422.6,  277.2, -328.1,   19.7,       2   21.3,  445.9,  330.8, -356.5,
           -11.9,
99609       3   21.3,  455.7,  374.4, -374.0,  -43.0,       4   21.3,  451.7,  406.6, -380.2,
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-72.9,
5 21.3, 433.9, 426.4, -374.8, -100.6, 6 21.3, 403.0, 433.3, -358.1, -125.2,
7 21.3, 359.8, 427.1, -330.4, -146.0, 8 21.3, 305.7, 407.8, -292.7, -162.3,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -184.8, -186.8,
13 21.3, 406.6, 451.7, -152.9, -176.9, 14 21.3, 426.4, 433.9, -116.4, -161.6,
15 21.3, 433.3, 403.0, -76.3, -141.4, 16 21.3, 427.1, 359.8, -33.9, -116.9,
17 21.3, 407.8, 305.7, 9.5, -88.8, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 25.7, 11.9,
21 21.3, 455.7, 374.4, -0.4, 43.0, 22 21.3, 451.7, 406.6, -26.4, 72.9,
23 21.3, 433.9, 426.4, -51.6, 100.6, 24 21.3, 403.0, 433.3, -75.3, 125.2,
25 21.3, 359.8, 427.0, -96.6, 146.0, 26 21.3, 305.7, 407.8, -115.1, 162.3,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 21.3, 374.4, 455.7, -270.9, 186.8,
31 21.3, 406.6, 451.7, -298.8, 176.9, 32 21.3, 426.4, 433.9, -317.5, 161.6,
33 21.3, 433.3, 403.0, -326.7, 141.4, 34 21.3, 427.0, 359.8, -325.9, 116.9,
35 21.3, 407.8, 305.7, -315.2, 88.8, 36 21.3, 389.9, 242.2, -294.9, 51.2,

SOURCE ID: TTP209

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -330.6, 34.0, 2 21.3, 445.9, 330.8, -361.4, 1.8,
3 21.3, 455.7, 374.4, -381.3, -30.4, 4 21.3, 451.7, 406.6, -389.5, -61.7,
5 21.3, 433.9, 426.4, -386.0, -91.2, 6 21.3, 403.0, 433.3, -370.7, -117.8,
7 21.3, 359.8, 427.1, -344.1, -141.0, 8 21.3, 305.7, 407.8, -307.1, -159.8,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 21.3, 374.4, 455.7, -197.4, -194.1,
13 21.3, 406.6, 451.7, -164.1, -186.2, 14 21.3, 426.4, 433.9, -125.8, -172.7,
15 21.3, 433.3, 403.0, -83.6, -154.0, 16 21.3, 427.1, 359.8, -38.9, -130.6,
17 21.3, 407.8, 305.7, 6.9, -103.2, 18 0.0, 0.0, 0.0, 0.0, 0.0,
19 0.0, 0.0, 0.0, 0.0, 0.0, 20 21.3, 445.9, 330.8, 30.6, -1.8,
21 21.3, 455.7, 374.4, 6.9, 30.4, 22 21.3, 451.7, 406.6, -17.1, 61.7,
23 21.3, 433.9, 426.4, -40.5, 91.2, 24 21.3, 403.0, 433.3, -62.7, 117.8,
25 21.3, 359.8, 427.0, -83.0, 141.0, 26 21.3, 305.7, 407.8, -100.7, 159.8,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,

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99644      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -258.3,
           194.1,
99645      31   21.3,  406.6,  451.7, -287.6,  186.2,     32   21.3,  426.4,  433.9, -308.1,
           172.7,
99646      33   21.3,  433.3,  403.0, -319.3,  154.0,     34   21.3,  427.0,  359.8, -320.8,
           130.6,
99647      35   21.3,  407.8,  305.7, -312.6,  103.2,     36   21.3,  389.9,  242.2, -294.8,
           65.8,
99648
99649
99650    SOURCE ID: TTP210
99651     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
99652       1   21.3,  422.6,  277.2, -336.1,   66.4,      2   21.3,  445.9,  330.8, -372.5,
           32.7,
99653      3   21.3,  455.7,  374.4, -397.5,   -1.9,      4   21.3,  451.7,  406.6, -410.5,
           -36.5,
99654      5   21.3,  433.9,  426.4, -411.0,  -69.9,      6   21.3,  403.0,  433.3, -399.0,
           -101.3,
99655      7   21.3,  359.8,  427.1, -374.9, -129.5,      8   21.3,  305.7,  407.8, -339.3,
           -153.9,
99656      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
99657     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
99658      13   21.3,  406.6,  451.7, -189.4, -207.2,     14   21.3,  426.4,  433.9, -147.0,
           -197.7,
99659      15   21.3,  433.3,  403.0, -100.2, -182.3,     16   21.3,  427.1,  359.8,  -50.3,
           -161.3,
99660      17   21.3,  407.8,  305.7,    1.0, -135.4,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
99661      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   41.6,
           -32.7,
99662      21   21.3,  455.7,  374.4,   23.1,    1.9,     22   21.3,  451.7,  406.6,    3.9,
           36.5,
99663      23   21.3,  433.9,  426.4,  -15.5,   69.9,     24   21.3,  403.0,  433.3,  -34.4,
           101.3,
99664      25   21.3,  359.8,  427.0,  -52.2,  129.5,     26   21.3,  305.7,  407.8,  -68.5,
           153.9,
99665      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
99666      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
99667      31   21.3,  406.6,  451.7, -262.3,  207.2,     32   21.3,  426.4,  433.9, -286.9,
           197.7,
99668      33   21.3,  433.3,  403.0, -302.8,  182.3,     34   21.3,  427.0,  359.8, -309.4,
           161.3,
99669      35   21.3,  407.8,  305.7, -306.7,  135.4,     36   21.3,  389.9,  242.2, -294.6,
           98.6,
99670
99671    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
99672     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
99673
                                      PAGE 447
99674     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99675
99676                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99677
99678
99679     SOURCE ID: TTP211
99680     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
99681       1   21.3,  422.6,  277.2, -336.8,   69.9,      2   21.3,  445.9,  330.8, -373.8,
```

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 36.1,
99682       3   21.3,  455.7,  374.4, -399.4,    1.2,      4   21.3,  451.7,  406.6, -412.8,
 -33.8,
99683       5   21.3,  433.9,  426.4, -413.8,  -67.7,      6   21.3,  403.0,  433.3, -402.1,
 -99.5,
99684       7   21.3,  359.8,  427.1, -378.2, -128.4,      8   21.3,  305.7,  407.8, -342.9,
 -153.3,
99685       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
99686      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
 0.0,
99687      13   21.3,  406.6,  451.7, -192.1, -209.5,     14   21.3,  426.4,  433.9, -149.3,
 -200.5,
99688      15   21.3,  433.3,  403.0, -102.0, -185.5,     16   21.3,  427.1,  359.8,  -51.5,
 -164.7,
99689      17   21.3,  407.8,  305.7,    0.5, -139.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
99690      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
 0.0,
99691      21   21.3,  455.7,  374.4,   25.0,   -1.2,     22   21.3,  451.7,  406.6,    6.2,
 33.8,
99692      23   21.3,  433.9,  426.4,  -12.7,   67.7,     24   21.3,  403.0,  433.3,  -31.2,
 99.5,
99693      25   21.3,  359.8,  427.0,  -48.8,  128.4,     26   21.3,  305.7,  407.8,  -64.9,
 153.3,
99694      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
99695      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
 0.0,
99696      31   21.3,  406.6,  451.7, -259.6,  209.5,     32   21.3,  426.4,  433.9, -284.6,
 200.5,
99697      33   21.3,  433.3,  403.0, -301.0,  185.5,     34   21.3,  427.0,  359.8, -308.3,
 164.7,
99698      35   21.3,  407.8,  305.7, -306.1,  139.0,     36   21.3,  389.9,  242.2, -294.7,
 102.2,
99699
99700
99701    SOURCE ID: TTP212
99702     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
99703       1   21.3,  422.6,  277.2, -337.3,   73.3,      2   21.3,  445.9,  330.8, -374.9,
 39.4,
99704       3   21.3,  455.7,  374.4, -401.0,    4.2,      4   21.3,  451.7,  406.6, -415.0,
 -31.1,
99705       5   21.3,  433.9,  426.4, -416.4,  -65.4,      6   21.3,  403.0,  433.3, -405.1,
 -97.8,
99706       7   21.3,  359.8,  427.1, -381.5, -127.1,      8   21.3,  305.7,  407.8, -346.3,
 -152.6,
99707       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
99708      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
 0.0,
99709      13   21.3,  406.6,  451.7, -194.8, -211.7,     14   21.3,  426.4,  433.9, -151.6,
 -203.2,
99710      15   21.3,  433.3,  403.0, -103.7, -188.4,     16   21.3,  427.1,  359.8,  -52.8,
 -168.0,
99711      17   21.3,  407.8,  305.7,   -0.2, -142.4,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
99712      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
 0.0,
99713      21   21.3,  455.7,  374.4,   26.6,   -4.2,     22   21.3,  451.7,  406.6,    8.4,
 31.1,
99714      23   21.3,  433.9,  426.4,  -10.1,   65.4,     24   21.3,  403.0,  433.3,  -28.2,
 97.8,
99715      25   21.3,  359.8,  427.0,  -45.6,  127.1,     26   21.3,  305.7,  407.8,  -61.5,
 152.6,
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 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
 0.0,
 31   21.3,  406.6,  451.7, -256.9,  211.7,     32   21.3,  426.4,  433.9, -282.4,
 203.2,
 33   21.3,  433.3,  403.0, -299.2,  188.4,     34   21.3,  427.0,  359.8, -307.0,
 168.0,
 35   21.3,  407.8,  305.7, -305.5,  142.4,     36   21.3,  389.9,  242.2, -294.6,
 105.6,


SOURCE ID: TTP213
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -331.4,   37.7,      2   21.3,  445.9,  330.8, -362.9,
   5.3,
   3   21.3,  455.7,  374.4, -383.3,  -27.2,      4   21.3,  451.7,  406.6, -392.1,
  -59.0,
   5   21.3,  433.9,  426.4, -388.9,  -88.9,      6   21.3,  403.0,  433.3, -374.0,
  -116.1,
   7   21.3,  359.8,  427.1, -347.7, -139.8,      8   21.3,  305.7,  407.8, -310.8,
  -159.3,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -200.6,
  -196.1,
  13   21.3,  406.6,  451.7, -166.9, -188.8,     14   21.3,  426.4,  433.9, -128.1,
  -175.7,
  15   21.3,  433.3,  403.0,  -85.4, -157.3,     16   21.3,  427.1,  359.8,  -40.1,
  -134.1,
  17   21.3,  407.8,  305.7,    6.4, -106.9,     18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   32.0,
  -5.3,
  21   21.3,  455.7,  374.4,    8.9,   27.2,     22   21.3,  451.7,  406.6,  -14.6,
  59.0,
  23   21.3,  433.9,  426.4,  -37.5,   88.9,     24   21.3,  403.0,  433.3,  -59.4,
  116.1,
  25   21.3,  359.8,  427.0,  -79.4,  139.8,     26   21.3,  305.7,  407.8,  -97.0,
  159.3,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -255.1,
  196.1,
  31   21.3,  406.6,  451.7, -284.8,  188.8,     32   21.3,  426.4,  433.9, -305.9,
  175.7,
  33   21.3,  433.3,  403.0, -317.6,  157.3,     34   21.3,  427.0,  359.8, -319.7,
  134.1,
  35   21.3,  407.8,  305.7, -312.1,  106.9,     36   21.3,  389.9,  242.2, -295.0,
  69.5,


SOURCE ID: TTP214
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -332.1,   40.9,      2   21.3,  445.9,  330.8, -364.1,
   8.4,
   3   21.3,  455.7,  374.4, -385.0,  -24.4,      4   21.3,  451.7,  406.6, -394.2,
  -56.5,
   5   21.3,  433.9,  426.4, -391.5,  -86.8,      6   21.3,  403.0,  433.3, -376.9,
  -114.5,
   7   21.3,  359.8,  427.1, -350.8, -138.8,      8   21.3,  305.7,  407.8, -314.0,
  -158.8,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
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99752      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -203.4,
           -197.8,
99753      13   21.3,  406.6,  451.7, -169.3, -191.0,     14   21.3,  426.4,  433.9, -130.1,
           -178.3,
99754      15   21.3,  433.3,  403.0,  -86.9, -160.2,     16   21.3,  427.1,  359.8,  -41.1,
           -137.3,
99755      17   21.3,  407.8,  305.7,    6.0, -110.1,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
99756      19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   33.2,
           -8.4,
99757      21   21.3,  455.7,  374.4,   10.6,   24.4,     22   21.3,  451.7,  406.6,  -12.4,
           56.5,
99758      23   21.3,  433.9,  426.4,  -34.9,   86.8,     24   21.3,  403.0,  433.3,  -56.4,
           114.5,
99759      25   21.3,  359.8,  427.0,  -76.3,  138.8,     26   21.3,  305.7,  407.8,  -93.8,
           158.8,
99760      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
99761      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -252.3,
           197.8,
99762      31   21.3,  406.6,  451.7, -282.3,  191.0,     32   21.3,  426.4,  433.9, -303.8,
           178.3,
99763      33   21.3,  433.3,  403.0, -316.0,  160.2,     34   21.3,  427.0,  359.8, -318.7,
           137.3,
99764      35   21.3,  407.8,  305.7, -311.6,  110.1,     36   21.3,  389.9,  242.2, -295.1,
           72.8,
99765
99766  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
99767   *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
99768
                                  PAGE 448
99769   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
99770
99771                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
99772
99773
99774   SOURCE ID: TTP215
99775    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
99776      1   21.3,  422.6,  277.2, -332.4,   44.7,      2   21.3,  445.9,  330.8, -365.1,
           12.0,
99777      3   21.3,  455.7,  374.4, -386.6,  -21.0,      4   21.3,  451.7,  406.6, -396.4,
           -53.4,
99778      5   21.3,  433.9,  426.4, -394.2,  -84.2,      6   21.3,  403.0,  433.3, -380.0,
           -112.4,
99779      7   21.3,  359.8,  427.1, -354.2, -137.2,      8   21.3,  305.7,  407.8, -317.7,
           -157.8,
99780      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
99781     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
99782     13   21.3,  406.6,  451.7, -172.4, -193.1,     14   21.3,  426.4,  433.9, -132.8,
           -181.0,
99783     15   21.3,  433.3,  403.0,  -89.1, -163.3,     16   21.3,  427.1,  359.8,  -42.7,
           -140.7,
99784     17   21.3,  407.8,  305.7,    5.0, -113.8,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
99785     19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   34.2,
           -12.0,
99786     21   21.3,  455.7,  374.4,   12.2,   21.0,     22   21.3,  451.7,  406.6,  -10.2,
           53.4,
99787     23   21.3,  433.9,  426.4,  -32.2,   84.2,     24   21.3,  403.0,  433.3,  -53.3,
           112.4,
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 25   21.3,  359.8,  427.0,  -72.8,  137.2,     26   21.3,  305.7,  407.8,  -90.1,
157.8,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
 31   21.3,  406.6,  451.7, -279.3,  193.1,     32   21.3,  426.4,  433.9, -301.2,
181.0,
 33   21.3,  433.3,  403.0, -313.9,  163.3,     34   21.3,  427.0,  359.8, -317.1,
140.7,
 35   21.3,  407.8,  305.7, -310.7,  113.8,     36   21.3,  389.9,  242.2, -294.8,
76.6,


SOURCE ID: TTP216
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -333.2,   48.2,      2   21.3,  445.9,  330.8, -366.4,
 15.3,
  3   21.3,  455.7,  374.4, -388.6,  -18.0,      4   21.3,  451.7,  406.6, -398.9,
 -50.8,
  5   21.3,  433.9,  426.4, -397.1,  -82.0,      6   21.3,  403.0,  433.3, -383.2,
 -110.7,
  7   21.3,  359.8,  427.1, -357.7, -136.1,      8   21.3,  305.7,  407.8, -321.3,
 -157.4,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
 0.0,
 13   21.3,  406.6,  451.7, -175.1, -195.6,     14   21.3,  426.4,  433.9, -135.0,
 -183.8,
 15   21.3,  433.3,  403.0,  -90.7, -166.5,     16   21.3,  427.1,  359.8,  -43.8,
 -144.1,
 17   21.3,  407.8,  305.7,    4.5, -117.4,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   35.6,
 -15.3,
 21   21.3,  455.7,  374.4,   14.2,   18.0,     22   21.3,  451.7,  406.6,   -7.7,
 50.8,
 23   21.3,  433.9,  426.4,  -29.4,   82.0,     24   21.3,  403.0,  433.3,  -50.1,
 110.7,
 25   21.3,  359.8,  427.0,  -69.4,  136.1,     26   21.3,  305.7,  407.8,  -86.5,
 157.4,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
 0.0,
 31   21.3,  406.6,  451.7, -276.6,  195.6,     32   21.3,  426.4,  433.9, -299.0,
 183.8,
 33   21.3,  433.3,  403.0, -312.2,  166.5,     34   21.3,  427.0,  359.8, -316.0,
 144.1,
 35   21.3,  407.8,  305.7, -310.2,  117.4,     36   21.3,  389.9,  242.2, -294.9,
 80.2,


SOURCE ID: TTP217
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -333.9,   51.4,      2   21.3,  445.9,  330.8, -367.7,
 18.4,
  3   21.3,  455.7,  374.4, -390.4,  -15.2,      4   21.3,  451.7,  406.6, -401.1,
 -48.3,
  5   21.3,  433.9,  426.4, -399.7,  -80.0,      6   21.3,  403.0,  433.3, -386.1,
 -109.2,
  7   21.3,  359.8,  427.1, -360.8, -135.1,      8   21.3,  305.7,  407.8, -324.6,
 -156.9,
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 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
0.0,
13   21.3,  406.6,  451.7, -177.5, -197.8,     14   21.3,  426.4,  433.9, -137.0,
-186.5,
15   21.3,  433.3,  403.0,  -92.3, -169.5,     16   21.3,  427.1,  359.8,  -44.8,
-147.3,
17   21.3,  407.8,  305.7,    4.1, -120.6,     18    0.0,    0.0,    0.0,    0.0,
0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   36.9,
-18.4,
21   21.3,  455.7,  374.4,   15.9,   15.2,     22   21.3,  451.7,  406.6,   -5.5,
48.3,
23   21.3,  433.9,  426.4,  -26.8,   80.0,     24   21.3,  403.0,  433.3,  -47.2,
109.2,
25   21.3,  359.8,  427.0,  -66.2,  135.1,     26   21.3,  305.7,  407.8,  -83.2,
156.9,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
31   21.3,  406.6,  451.7, -274.2,  197.8,     32   21.3,  426.4,  433.9, -296.9,
186.5,
33   21.3,  433.3,  403.0, -310.7,  169.5,     34   21.3,  427.0,  359.8, -315.0,
147.3,
35   21.3,  407.8,  305.7, -309.8,  120.6,     36   21.3,  389.9,  242.2, -295.1,
83.5,


SOURCE ID: TTP218
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -334.5,   55.5,      2   21.3,  445.9,  330.8, -369.0,
 22.3,
  3   21.3,  455.7,  374.4, -392.3,  -11.6,      4   21.3,  451.7,  406.6, -403.7,
 -45.1,
  5   21.3,  433.9,  426.4, -402.8,  -77.2,      6   21.3,  403.0,  433.3, -389.6,
 -107.0,
  7   21.3,  359.8,  427.1, -364.6, -133.6,      8   21.3,  305.7,  407.8, -328.6,
 -156.1,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
0.0,
13   21.3,  406.6,  451.7, -180.8, -200.4,     14   21.3,  426.4,  433.9, -139.7,
-189.5,
15   21.3,  433.3,  403.0,  -94.5, -173.0,     16   21.3,  427.1,  359.8,  -46.3,
-151.1,
17   21.3,  407.8,  305.7,    3.2, -124.7,     18    0.0,    0.0,    0.0,    0.0,
0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   38.2,
-22.3,
21   21.3,  455.7,  374.4,   17.9,   11.6,     22   21.3,  451.7,  406.6,   -2.9,
45.1,
23   21.3,  433.9,  426.4,  -23.7,   77.2,     24   21.3,  403.0,  433.3,  -43.7,
107.0,
25   21.3,  359.8,  427.0,  -62.4,  133.6,     26   21.3,  305.7,  407.8,  -79.2,
156.1,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
31   21.3,  406.6,  451.7, -270.9,  200.4,     32   21.3,  426.4,  433.9, -294.2,
189.5,
33   21.3,  433.3,  403.0, -308.5,  173.0,     34   21.3,  427.0,  359.8, -313.5,
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 7   21.3,  359.8,  427.1, -371.4, -130.9,      8   21.3,  305.7,  407.8, -335.7,
 -154.6,
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
0.0,
13   21.3,  406.6,  451.7, -186.5, -204.9,     14   21.3,  426.4,  433.9, -144.6,
-195.0,
15   21.3,  433.3,  403.0,  -98.3, -179.2,     16   21.3,  427.1,  359.8,  -49.0,
-157.9,
17   21.3,  407.8,  305.7,    1.7, -131.8,     18    0.0,    0.0,    0.0,    0.0,
0.0,
19    0.0,    0.0,    0.0,    0.0,    0.0,     20   21.3,  445.9,  330.8,   40.4,
-29.2,
21   21.3,  455.7,  374.4,   21.3,    5.1,     22   21.3,  451.7,  406.6,    1.6,
39.3,
23   21.3,  433.9,  426.4,  -18.2,   72.4,     24   21.3,  403.0,  433.3,  -37.5,
103.2,
25   21.3,  359.8,  427.0,  -55.6,  130.9,     26   21.3,  305.7,  407.8,  -72.1,
154.6,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
31   21.3,  406.6,  451.7, -265.2,  204.9,     32   21.3,  426.4,  433.9, -289.3,
195.0,
33   21.3,  433.3,  403.0, -304.7,  179.2,     34   21.3,  427.0,  359.8, -310.8,
157.9,
35   21.3,  407.8,  305.7, -307.4,  131.8,     36   21.3,  389.9,  242.2, -294.7,
94.9,


SOURCE ID: TTP221
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -338.0,   76.9,      2   21.3,  445.9,  330.8, -376.2,
 42.8,
  3   21.3,  455.7,  374.4, -402.9,    7.4,      4   21.3,  451.7,  406.6, -417.4,
 -28.3,
  5   21.3,  433.9,  426.4, -419.2,  -63.1,      6   21.3,  403.0,  433.3, -408.3,
 -96.0,
  7   21.3,  359.8,  427.1, -384.9, -125.9,      8   21.3,  305.7,  407.8, -349.9,
 -152.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
 11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
 0.0,
 13    0.0,    0.0,    0.0,    0.0,    0.0,     14   21.3,  426.4,  433.9, -153.9,
 -206.0,
 15   21.3,  433.3,  403.0, -105.5, -191.6,     16   21.3,  427.1,  359.8,  -54.0,
 -171.4,
 17   21.3,  407.8,  305.7,   -0.8, -146.0,     18    0.0,    0.0,    0.0,    0.0,
 0.0,
 19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
 0.0,
 21   21.3,  455.7,  374.4,   28.5,   -7.4,     22   21.3,  451.7,  406.6,   10.8,
 28.3,
 23   21.3,  433.9,  426.4,   -7.3,   63.1,     24   21.3,  403.0,  433.3,  -25.1,
 96.0,
 25   21.3,  359.8,  427.0,  -42.1,  125.9,     26   21.3,  305.7,  407.8,  -57.9,
 152.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
 29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
 0.0,
 31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -280.0,
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 206.0,
 33   21.3,  433.3,  403.0, -297.4,  191.6,     34   21.3,  427.0,  359.8, -305.8,
 171.4,
 35   21.3,  407.8,  305.7, -304.9,  146.0,     36   21.3,  389.9,  242.2, -294.7,
 109.3,


 SOURCE ID: TTP222
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  422.6,  277.2, -343.5,  109.2,      2   21.3,  445.9,  330.8, -387.2,
  73.7,
   3   21.3,  455.7,  374.4, -419.1,   35.9,      4   21.3,  451.7,  406.6, -438.3,
  -3.0,
   5   21.3,  433.9,  426.4, -444.2,  -41.8,      6   21.3,  403.0,  433.3, -436.6,
  -79.4,
   7   21.3,  359.8,  427.1, -415.7, -114.5,      8   21.3,  305.7,  407.8, -382.2,
  -146.1,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
  0.0,
  13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
  0.0,
  15   21.3,  433.3,  403.0, -122.1, -219.9,     16   21.3,  427.1,  359.8,  -65.4,
  -202.2,
  17   21.3,  407.8,  305.7,   -6.7, -178.3,     18    0.0,    0.0,    0.0,    0.0,
  0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
  0.0,
  21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   31.7,
  3.0,
  23   21.3,  433.9,  426.4,   17.8,   41.8,     24   21.3,  403.0,  433.3,    3.2,
  79.4,
  25   21.3,  359.8,  427.0,  -11.4,  114.5,     26   21.3,  305.7,  407.8,  -25.6,
  146.1,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
  0.0,
  31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
  0.0,
  33   21.3,  433.3,  403.0, -280.9,  219.9,     34   21.3,  427.0,  359.8, -294.4,
  202.2,
  35   21.3,  407.8,  305.7, -299.0,  178.3,     36   21.3,  389.9,  242.2, -294.5,
  142.1,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 20:30:23

                                PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP223
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  422.6,  277.2, -344.2,  112.8,      2   21.3,  445.9,  330.8, -388.5,
  77.0,
   3   21.3,  455.7,  374.4, -421.0,   39.0,      4   21.3,  451.7,  406.6, -440.7,
  -0.3,
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 99968       5   21.3,  433.9,  426.4, -447.0,  -39.6,      6   21.3,  403.0,  433.3, -439.7,
         -77.6,
 99969       7   21.3,  359.8,  427.1, -419.1, -113.3,      8   21.3,  305.7,  407.8, -385.7,
        -145.6,
 99970       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
 99971      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
        0.0,
 99972      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
        0.0,
 99973      15   21.3,  433.3,  403.0, -123.9, -223.1,     16   21.3,  427.1,  359.8,  -66.6,
        -205.6,
 99974      17   21.3,  407.8,  305.7,   -7.2, -181.8,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
 99975      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
        0.0,
 99976      21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   34.1,
        0.3,
 99977      23   21.3,  433.9,  426.4,   20.6,   39.6,     24   21.3,  403.0,  433.3,    6.4,
        77.6,
 99978      25   21.3,  359.8,  427.0,   -8.0,  113.3,     26   21.3,  305.7,  407.8,  -22.1,
        145.6,
 99979      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
 99980      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
        0.0,
 99981      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
        0.0,
 99982      33   21.3,  433.3,  403.0, -279.1,  223.1,     34   21.3,  427.0,  359.8, -293.2,
        205.6,
 99983      35   21.3,  407.8,  305.7, -298.4,  181.8,     36   21.3,  389.9,  242.2, -294.5,
        145.7,
 99984
 99985
 99986    SOURCE ID: TTP224
 99987     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
 99988       1   21.3,  422.6,  277.2, -344.7,  116.2,      2   21.3,  445.9,  330.8, -389.6,
         80.3,
 99989       3   21.3,  455.7,  374.4, -422.7,   42.0,      4   21.3,  451.7,  406.6, -442.9,
         2.4,
 99990       5   21.3,  433.9,  426.4, -449.6,  -37.3,      6   21.3,  403.0,  433.3, -442.7,
         -75.8,
 99991       7   21.3,  359.8,  427.1, -422.3, -112.1,      8   21.3,  305.7,  407.8, -389.1,
         -144.9,
 99992       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
 99993      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
        0.0,
 99994      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
        0.0,
 99995      15   21.3,  433.3,  403.0, -125.6, -226.0,     16   21.3,  427.1,  359.8,  -67.8,
        -208.8,
 99996      17   21.3,  407.8,  305.7,   -7.9, -185.2,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
 99997      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
        0.0,
 99998      21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   36.2,
        -2.4,
 99999      23   21.3,  433.9,  426.4,   23.2,   37.3,     24   21.3,  403.0,  433.3,    9.4,
        75.8,
100000      25   21.3,  359.8,  427.0,   -4.7,  112.1,     26   21.3,  305.7,  407.8,  -18.7,
        144.9,
100001      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
100002      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
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          0.0,
100003     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
100004     33   21.3,  433.3,  403.0, -277.3,  226.0,     34   21.3,  427.0,  359.8, -292.0,
          208.8,
100005     35   21.3,  407.8,  305.7, -297.7,  185.2,     36   21.3,  389.9,  242.2, -294.5,
          149.2,
100006
100007
100008    SOURCE ID: TTP225
100009     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100010       1   21.3,  422.6,  277.2, -338.8,   80.6,      2   21.3,  445.9,  330.8, -377.6,
           46.2,
100011       3   21.3,  455.7,  374.4, -404.9,   10.5,      4   21.3,  451.7,  406.6, -419.9,
          -25.5,
100012       5   21.3,  433.9,  426.4, -422.2,  -60.8,      6   21.3,  403.0,  433.3, -411.6,
          -94.2,
100013       7   21.3,  359.8,  427.1, -388.5, -124.8,      8   21.3,  305.7,  407.8, -353.6,
          -151.5,
100014       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
100015      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
100016      13    0.0,    0.0,    0.0,    0.0,    0.0,     14   21.3,  426.4,  433.9, -156.2,
          -208.9,
100017      15   21.3,  433.3,  403.0, -107.3, -194.9,     16   21.3,  427.1,  359.8,  -55.1,
          -175.0,
100018      17   21.3,  407.8,  305.7,   -1.3, -149.7,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
100019      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
100020      21   21.3,  455.7,  374.4,   30.5,  -10.5,     22   21.3,  451.7,  406.6,   13.3,
          25.5,
100021      23   21.3,  433.9,  426.4,   -4.3,   60.8,     24   21.3,  403.0,  433.3,  -21.8,
          94.2,
100022      25   21.3,  359.8,  427.0,  -38.6,  124.8,     26   21.3,  305.7,  407.8,  -54.2,
          151.5,
100023      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
100024      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
100025      31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -277.7,
          208.9,
100026      33   21.3,  433.3,  403.0, -295.7,  194.9,     34   21.3,  427.0,  359.8, -304.7,
          175.0,
100027      35   21.3,  407.8,  305.7, -304.4,  149.7,     36   21.3,  389.9,  242.2, -294.8,
          113.0,
100028
100029
100030    SOURCE ID: TTP226
100031     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100032       1   21.3,  422.6,  277.2, -339.5,   83.8,      2   21.3,  445.9,  330.8, -378.8,
           49.3,
100033       3   21.3,  455.7,  374.4, -406.6,   13.3,      4   21.3,  451.7,  406.6, -422.1,
          -23.1,
100034       5   21.3,  433.9,  426.4, -424.7,  -58.7,      6   21.3,  403.0,  433.3, -414.5,
          -92.6,
100035       7   21.3,  359.8,  427.1, -391.6, -123.7,      8   21.3,  305.7,  407.8, -356.9,
          -151.1,
100036       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
100037      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
100038      13    0.0,    0.0,    0.0,    0.0,    0.0,     14   21.3,  426.4,  433.9, -158.2,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP227

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-339.8,	87.5,	2	21.3,	445.9,	330.8,	-379.8,	52.9,
3	21.3,	455.7,	374.4,	-408.2,	16.7,	4	21.3,	451.7,	406.6,	-424.3,	-20.0,
5	21.3,	433.9,	426.4,	-427.4,	-56.1,	6	21.3,	403.0,	433.3,	-417.6,	-90.5,
7	21.3,	359.8,	427.1,	-395.1,	-122.2,	8	21.3,	305.7,	407.8,	-360.5,	-150.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	21.3,	426.4,	433.9,	-160.9,	-214.2,
15	21.3,	433.3,	403.0,	-111.0,	-200.9,	16	21.3,	427.1,	359.8,	-57.7,	-181.5,
17	21.3,	407.8,	305.7,	-2.7,	-156.6,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	21.3,	455.7,	374.4,	33.8,	-16.7,	22	21.3,	451.7,	406.6,	17.7,	20.0,
23	21.3,	433.9,	426.4,	1.0,	56.1,	24	21.3,	403.0,	433.3,	-15.7,	90.5,
25	21.3,	359.8,	427.0,	-32.0,	122.2,	26	21.3,	305.7,	407.8,	-47.3,	150.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	21.3,	426.4,	433.9,	-275.7,	211.5,
33	21.3,	433.3,	403.0,	-294.1,	197.8,	34	21.3,	427.0,	359.8,	-303.6,	178.1,
35	21.3,	407.8,	305.7,	-303.9,	153.0,	36	21.3,	389.9,	242.2,	-294.9,	116.3,

```
          0.0,
100075     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
100076     31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -273.1,
          214.2,
100077     33   21.3,  433.3,  403.0, -292.0,  200.9,     34   21.3,  427.0,  359.8, -302.1,
          181.5,
100078     35   21.3,  407.8,  305.7, -302.9,  156.6,     36   21.3,  389.9,  242.2, -294.6,
          120.1,
100079
100080
100081    SOURCE ID: TTP228
100082     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100083       1   21.3,  422.6,  277.2, -340.6,   91.1,       2   21.3,  445.9,  330.8, -381.2,
          56.3,
100084       3   21.3,  455.7,  374.4, -410.2,   19.8,       4   21.3,  451.7,  406.6, -426.7,
          -17.3,
100085       5   21.3,  433.9,  426.4, -430.3,  -53.9,       6   21.3,  403.0,  433.3, -420.8,
          -88.8,
100086       7   21.3,  359.8,  427.1, -398.5, -121.1,       8   21.3,  305.7,  407.8, -364.1,
          -149.6,
100087       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
100088      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
          0.0,
100089      13    0.0,    0.0,    0.0,    0.0,    0.0,     14   21.3,  426.4,  433.9, -163.1,
          -217.1,
100090      15   21.3,  433.3,  403.0, -112.6, -204.1,     16   21.3,  427.1,  359.8,  -58.8,
          -185.0,
100091      17   21.3,  407.8,  305.7,   -3.2, -160.2,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
100092      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
          0.0,
100093      21   21.3,  455.7,  374.4,   35.8,  -19.8,     22   21.3,  451.7,  406.6,   20.1,
          17.3,
100094      23   21.3,  433.9,  426.4,    3.8,   53.9,     24   21.3,  403.0,  433.3,  -12.6,
          88.8,
100095      25   21.3,  359.8,  427.0,  -28.6,  121.1,     26   21.3,  305.7,  407.8,  -43.7,
          149.6,
100096      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
100097      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
100098      31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -270.9,
          217.1,
100099      33   21.3,  433.3,  403.0, -290.3,  204.1,     34   21.3,  427.0,  359.8, -301.0,
          185.0,
100100      35   21.3,  407.8,  305.7, -302.5,  160.2,     36   21.3,  389.9,  242.2, -294.8,
          123.7,
100101
100102
100103    SOURCE ID: TTP229
100104     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100105       1   21.3,  422.6,  277.2, -341.3,   94.3,       2   21.3,  445.9,  330.8, -382.4,
          59.3,
100106       3   21.3,  455.7,  374.4, -412.0,   22.6,       4   21.3,  451.7,  406.6, -428.9,
          -14.9,
100107       5   21.3,  433.9,  426.4, -432.9,  -51.9,       6   21.3,  403.0,  433.3, -423.7,
          -87.3,
100108       7   21.3,  359.8,  427.1, -401.7, -120.1,       8   21.3,  305.7,  407.8, -367.4,
          -149.2,
100109       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
100110      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
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```
          0.0,
100111      13    0.0,    0.0,    0.0,    0.0,    0.0,     14   21.3,  426.4,  433.9, -165.1,
          -219.7,
100112      15   21.3,  433.3,  403.0, -114.2, -207.1,     16   21.3,  427.1,  359.8,  -59.8,
          -188.1,
100113      17   21.3,  407.8,  305.7,   -3.6, -163.5,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
100114      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
          0.0,
100115      21   21.3,  455.7,  374.4,   37.6,  -22.6,     22   21.3,  451.7,  406.6,   22.4,
          14.9,
100116      23   21.3,  433.9,  426.4,    6.5,   51.9,     24   21.3,  403.0,  433.3,   -9.6,
          87.3,
100117      25   21.3,  359.8,  427.0,  -25.4,  120.1,     26   21.3,  305.7,  407.8,  -40.4,
          149.2,
100118      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
100119      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
100120      31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -268.8,
          219.7,
100121      33   21.3,  433.3,  403.0, -288.8,  207.1,     34   21.3,  427.0,  359.8, -300.0,
          188.1,
100122      35   21.3,  407.8,  305.7, -302.0,  163.5,     36   21.3,  389.9,  242.2, -294.9,
          127.0,
100123
100124
100125    SOURCE ID: TTP230
100126     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100127       1   21.3,  422.6,  277.2, -341.9,   98.4,       2   21.3,  445.9,  330.8, -383.7,
           63.3,
100128       3   21.3,  455.7,  374.4, -413.9,   26.2,       4   21.3,  451.7,  406.6, -431.5,
           -11.6,
100129       5   21.3,  433.9,  426.4, -436.0,  -49.1,       6   21.3,  403.0,  433.3, -427.2,
           -85.1,
100130       7   21.3,  359.8,  427.1, -405.5, -118.5,       8   21.3,  305.7,  407.8, -371.4,
           -148.3,
100131       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
           0.0,
100132      11    0.0,    0.0,    0.0,    0.0,    0.0,      12    0.0,    0.0,    0.0,    0.0,
          0.0,
100133      13    0.0,    0.0,    0.0,    0.0,    0.0,      14   21.3,  426.4,  433.9, -167.8,
          -222.8,
100134      15   21.3,  433.3,  403.0, -116.4, -210.6,      16   21.3,  427.1,  359.8,  -61.4,
          -192.0,
100135      17   21.3,  407.8,  305.7,   -4.5, -167.5,      18    0.0,    0.0,    0.0,    0.0,
          0.0,
100136      19    0.0,    0.0,    0.0,    0.0,    0.0,      20    0.0,    0.0,    0.0,    0.0,
          0.0,
100137      21   21.3,  455.7,  374.4,   39.5,  -26.2,      22   21.3,  451.7,  406.6,   24.9,
          11.6,
100138      23   21.3,  433.9,  426.4,    9.5,   49.1,      24   21.3,  403.0,  433.3,   -6.1,
          85.1,
100139      25   21.3,  359.8,  427.0,  -21.6,  118.5,      26   21.3,  305.7,  407.8,  -36.4,
          148.3,
100140      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
          0.0,
100141      29    0.0,    0.0,    0.0,    0.0,    0.0,      30    0.0,    0.0,    0.0,    0.0,
          0.0,
100142      31    0.0,    0.0,    0.0,    0.0,    0.0,      32   21.3,  426.4,  433.9, -266.1,
          222.8,
100143      33   21.3,  433.3,  403.0, -286.6,  210.6,      34   21.3,  427.0,  359.8, -298.4,
          192.0,
100144      35   21.3,  407.8,  305.7, -301.2,  167.5,      36   21.3,  389.9,  242.2, -294.8,
          131.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP231

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-342.4,	101.9,	2	21.3,	445.9,	330.8,	-384.8,	66.6,
3	21.3,	455.7,	374.4,	-415.5,	29.4,	4	21.3,	451.7,	406.6,	-433.7,	-8.8,
5	21.3,	433.9,	426.4,	-438.6,	-46.7,	6	21.3,	403.0,	433.3,	-430.2,	-83.2,
7	21.3,	359.8,	427.1,	-408.7,	-117.2,	8	21.3,	305.7,	407.8,	-374.9,	-147.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	0.0,	0.0,	0.0,	0.0,	0.0,	14	0.0,	0.0,	0.0,	0.0,	0.0,
15	21.3,	433.3,	403.0,	-118.3,	-213.5,	16	21.3,	427.1,	359.8,	-62.7,	-195.2,
17	21.3,	407.8,	305.7,	-5.2,	-171.0,	18	0.0,	0.0,	0.0,	0.0,	0.0,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	0.0,	0.0,	0.0,	0.0,	0.0,
21	21.3,	455.7,	374.4,	41.1,	-29.4,	22	21.3,	451.7,	406.6,	27.1,	8.8,
23	21.3,	433.9,	426.4,	12.2,	46.7,	24	21.3,	403.0,	433.3,	-3.1,	83.2,
25	21.3,	359.8,	427.0,	-18.3,	117.2,	26	21.3,	305.7,	407.8,	-32.9,	147.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	0.0,	0.0,	0.0,	0.0,	0.0,	32	0.0,	0.0,	0.0,	0.0,	0.0,
33	21.3,	433.3,	403.0,	-284.7,	213.5,	34	21.3,	427.0,	359.8,	-297.1,	195.2,
35	21.3,	407.8,	305.7,	-300.4,	171.0,	36	21.3,	389.9,	242.2,	-294.6,	134.7,

SOURCE ID: TTP232

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-342.9,	105.6,	2	21.3,	445.9,	330.8,	-386.0,	70.2,
3	21.3,	455.7,	374.4,	-417.3,	32.6,	4	21.3,	451.7,	406.6,	-436.0,	-5.9,
5	21.3,	433.9,	426.4,	-441.4,	-44.2,	6	21.3,	403.0,	433.3,	-433.4,	-81.3,
7	21.3,	359.8,	427.1,	-412.2,	-115.8,	8	21.3,	305.7,	407.8,	-378.6,	-146.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,

```
          0.0,
100183      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
          0.0,
100184      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
          0.0,
100185      15   21.3,  433.3,  403.0, -120.2, -216.8,     16   21.3,  427.1,  359.8,  -64.1,
          -198.7,
100186      17   21.3,  407.8,  305.7,   -6.0, -174.7,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
100187      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
          0.0,
100188      21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   29.4,
          5.9,
100189      23   21.3,  433.9,  426.4,   15.0,   44.2,     24   21.3,  403.0,  433.3,    0.1,
          81.3,
100190      25   21.3,  359.8,  427.0,  -14.8,  115.8,     26   21.3,  305.7,  407.8,  -29.2,
          146.9,
100191      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
100192      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
100193      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
100194      33   21.3,  433.3,  403.0, -282.8,  216.8,     34   21.3,  427.0,  359.8, -295.7,
          198.7,
100195      35   21.3,  407.8,  305.7, -299.7,  174.7,     36   21.3,  389.9,  242.2, -294.5,
          138.4,
100196
100197
100198    SOURCE ID: TTP233
100199     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100200       1   21.3,  422.6,  277.2, -345.1,  120.2,       2   21.3,  445.9,  330.8, -390.7,
           84.2,
100201       3   21.3,  455.7,  374.4, -424.4,   45.6,       4   21.3,  451.7,  406.6, -445.2,
           5.6,
100202       5   21.3,  433.9,  426.4, -452.5,  -34.5,       6   21.3,  403.0,  433.3, -446.0,
           -73.6,
100203       7   21.3,  359.8,  427.1, -426.0, -110.4,       8   21.3,  305.7,  407.8, -393.0,
           -143.9,
100204       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
100205      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
          0.0,
100206      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
          0.0,
100207      15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8,  -69.5,
          -212.4,
100208      17   21.3,  407.8,  305.7,   -8.9, -189.1,     18    0.0,    0.0,    0.0,    0.0,
          0.0,
100209      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
          0.0,
100210      21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   38.6,
          -5.6,
100211      23   21.3,  433.9,  426.4,   26.0,   34.5,     24   21.3,  403.0,  433.3,   12.7,
          73.6,
100212      25   21.3,  359.8,  427.0,   -1.1,  110.4,     26   21.3,  305.7,  407.8,  -14.8,
          143.9,
100213      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
100214      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
100215      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
100216      33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  427.0,  359.8, -290.3,
          212.4,
```

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100217      35   21.3,  407.8,  305.7, -296.8,  189.1,     36   21.3,  389.9,  242.2, -294.2,
            153.1,
100218
100219
100220    SOURCE ID: TTP234
100221     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100222       1   21.3,  422.6,  277.2, -345.9,  123.8,      2   21.3,  445.9,  330.8, -392.1,
             87.6,
100223       3   21.3,  455.7,  374.4, -426.4,   48.8,      4   21.3,  451.7,  406.6, -447.7,
             8.4,
100224       5   21.3,  433.9,  426.4, -455.4,  -32.2,      6   21.3,  403.0,  433.3, -449.3,
             -71.8,
100225       7   21.3,  359.8,  427.1, -429.5, -109.3,      8   21.3,  305.7,  407.8, -396.7,
             -143.4,
100226       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
             0.0,
100227      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
             0.0,
100228      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
             0.0,
100229      15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8,  -70.6,
             -216.0,
100230      17   21.3,  407.8,  305.7,   -9.4, -192.8,     18    0.0,    0.0,    0.0,    0.0,
             0.0,
100231      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
             0.0,
100232      21    0.0,    0.0,    0.0,    0.0,    0.0,     22   21.3,  451.7,  406.6,   41.1,
             -8.4,
100233      23   21.3,  433.9,  426.4,   29.0,   32.2,     24   21.3,  403.0,  433.3,   16.0,
             71.8,
100234      25   21.3,  359.8,  427.0,    2.5,  109.3,     26   21.3,  305.7,  407.8,  -11.1,
             143.4,
100235      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
             0.0,
100236      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
             0.0,
100237      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
             0.0,
100238      33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  427.0,  359.8, -289.2,
             216.0,
100239      35   21.3,  407.8,  305.7, -296.2,  192.8,     36   21.3,  389.9,  242.2, -294.3,
             156.9,
100240
100241    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
100242     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
100243
                                      PAGE 453
100244     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100245
100246                                            *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100247
100248
100249     SOURCE ID: TTP235
100250     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100251       1   21.3,  422.6,  277.2, -346.6,  127.1,      2   21.3,  445.9,  330.8, -393.3,
             90.7,
100252       3   21.3,  455.7,  374.4, -428.1,   51.6,      4   21.3,  451.7,  406.6, -449.9,
             10.9,
100253       5   21.3,  433.9,  426.4, -458.0,  -30.2,      6   21.3,  403.0,  433.3, -452.2,
             -70.3,
100254       7   21.3,  359.8,  427.1, -432.7, -108.2,      8   21.3,  305.7,  407.8, -400.0,
```

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          -142.9,
100255     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
100256    11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
100257    13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
100258    15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8,  -71.6,
          -219.1,
100259    17   21.3,  407.8,  305.7,   -9.9, -196.1,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
100260    19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
100261    21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
100262    23   21.3,  433.9,  426.4,   31.6,   30.2,     24   21.3,  403.0,  433.3,   18.9,
           70.3,
100263    25   21.3,  359.8,  427.0,    5.6,  108.2,     26   21.3,  305.7,  407.8,   -7.8,
          142.9,
100264    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
100265    29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
100266    31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
100267    33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  427.0,  359.8, -288.1,
           219.1,
100268    35   21.3,  407.8,  305.7, -295.8,  196.1,     36   21.3,  389.9,  242.2, -294.4,
          160.2,
100269
100270
100271   SOURCE ID: TTP236
100272    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100273      1   21.3,  422.6,  277.2, -346.9,  130.8,      2   21.3,  445.9,  330.8, -394.3,
            94.3,
100274      3   21.3,  455.7,  374.4, -429.7,   55.0,      4   21.3,  451.7,  406.6, -452.1,
            13.9,
100275      5   21.3,  433.9,  426.4, -460.7,  -27.5,      6   21.3,  403.0,  433.3, -455.3,
           -68.1,
100276      7   21.3,  359.8,  427.1, -436.1, -106.7,      8   21.3,  305.7,  407.8, -403.6,
          -142.0,
100277      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
100278     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
100279     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
100280     15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8,  -73.2,
          -222.6,
100281     17   21.3,  407.8,  305.7,  -10.8, -199.7,     18    0.0,    0.0,    0.0,    0.0,
           0.0,
100282     19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
           0.0,
100283     21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
           0.0,
100284     23   21.3,  433.9,  426.4,   34.2,   27.5,     24   21.3,  403.0,  433.3,   22.0,
           68.1,
100285     25   21.3,  359.8,  427.0,    9.0,  106.7,     26   21.3,  305.7,  407.8,   -4.2,
          142.0,
100286     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
100287     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
100288     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
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 33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  427.0,  359.8, -286.6,
 222.6,
 35   21.3,  407.8,  305.7, -294.8,  199.7,     36   21.3,  389.9,  242.2, -294.1,
 163.9,


SOURCE ID: TTP237
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -347.7,  134.4,      2   21.3,  445.9,  330.8, -395.7,
  97.7,
   3   21.3,  455.7,  374.4, -431.7,   58.0,      4   21.3,  451.7,  406.6, -454.5,
  16.6,
   5   21.3,  433.9,  426.4, -463.6,  -25.3,      6   21.3,  403.0,  433.3, -458.5,
 -66.5,
   7   21.3,  359.8,  427.1, -439.5, -105.6,      8   21.3,  305.7,  407.8, -407.2,
 -141.5,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
   0.0,
  13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
   0.0,
  15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
   0.0,
  17   21.3,  407.8,  305.7,  -11.3, -203.3,     18    0.0,    0.0,    0.0,    0.0,
   0.0,
  19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
   0.0,
  21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
   0.0,
  23   21.3,  433.9,  426.4,   37.1,   25.3,     24   21.3,  403.0,  433.3,   25.2,
  66.5,
  25   21.3,  359.8,  427.0,   12.5,  105.6,     26   21.3,  305.7,  407.8,   -0.6,
 141.5,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
   0.0,
  31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
   0.0,
  33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
   0.0,
  35   21.3,  407.8,  305.7, -294.3,  203.3,     36   21.3,  389.9,  242.2, -294.3,
 167.6,


SOURCE ID: TTP238
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -348.4,  137.6,      2   21.3,  445.9,  330.8, -397.0,
 100.7,
   3   21.3,  455.7,  374.4, -433.4,   60.8,      4   21.3,  451.7,  406.6, -456.8,
  19.1,
   5   21.3,  433.9,  426.4, -466.2,  -23.3,      6   21.3,  403.0,  433.3, -461.4,
 -64.9,
   7   21.3,  359.8,  427.1, -442.7, -104.6,      8   21.3,  305.7,  407.8, -410.5,
 -141.1,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
   0.0,
  13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
   0.0,
  15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
   0.0,
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100325      17   21.3,  407.8,  305.7,  -11.7, -206.6,     18    0.0,    0.0,    0.0,    0.0,
            0.0,
100326      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
            0.0,
100327      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
            0.0,
100328      23   21.3,  433.9,  426.4,   39.7,   23.3,     24   21.3,  403.0,  433.3,   28.1,
            64.9,
100329      25   21.3,  359.8,  427.0,   15.6,  104.6,     26   21.3,  305.7,  407.8,    2.7,
            141.1,
100330      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
100331      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
            0.0,
100332      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
            0.0,
100333      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
            0.0,
100334      35   21.3,  407.8,  305.7, -293.9,  206.6,     36   21.3,  389.9,  242.2, -294.4,
            170.9,
100335
100336   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
100337    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
100338
                                    PAGE 454
100339    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100340
100341                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100342
100343
100344    SOURCE ID: TTP239
100345     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100346       1   21.3,  422.6,  277.2, -349.0,  141.7,       2   21.3,  445.9,  330.8, -398.2,
            104.7,
100347       3   21.3,  455.7,  374.4, -435.4,   64.5,       4   21.3,  451.7,  406.6, -459.3,
            22.3,
100348       5   21.3,  433.9,  426.4, -469.2,  -20.5,       6   21.3,  403.0,  433.3, -464.9,
            -62.7,
100349       7   21.3,  359.8,  427.1, -446.5, -103.0,       8   21.3,  305.7,  407.8, -414.5,
            -140.2,
100350       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
            0.0,
100351      11    0.0,    0.0,    0.0,    0.0,    0.0,      12    0.0,    0.0,    0.0,    0.0,
            0.0,
100352      13    0.0,    0.0,    0.0,    0.0,    0.0,      14    0.0,    0.0,    0.0,    0.0,
            0.0,
100353      15    0.0,    0.0,    0.0,    0.0,    0.0,      16    0.0,    0.0,    0.0,    0.0,
            0.0,
100354      17   21.3,  407.8,  305.7,  -12.6, -210.6,      18    0.0,    0.0,    0.0,    0.0,
            0.0,
100355      19    0.0,    0.0,    0.0,    0.0,    0.0,      20    0.0,    0.0,    0.0,    0.0,
            0.0,
100356      21    0.0,    0.0,    0.0,    0.0,    0.0,      22    0.0,    0.0,    0.0,    0.0,
            0.0,
100357      23    0.0,    0.0,    0.0,    0.0,    0.0,      24   21.3,  403.0,  433.3,   31.6,
            62.7,
100358      25   21.3,  359.8,  427.0,   19.5,  103.0,      26   21.3,  305.7,  407.8,    6.7,
            140.2,
100359      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
            0.0,
100360      29    0.0,    0.0,    0.0,    0.0,    0.0,      30    0.0,    0.0,    0.0,    0.0,
            0.0,
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100361      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
            0.0,
100362      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
            0.0,
100363      35   21.3,  407.8,  305.7, -293.1,  210.6,     36   21.3,  389.9,  242.2, -294.3,
            175.0,
100364
100365
100366    SOURCE ID: TTP240
100367     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100368       1   21.3,  422.6,  277.2, -349.5,  145.2,      2   21.3,  445.9,  330.8, -399.3,
             108.0,
100369       3   21.3,  455.7,  374.4, -437.0,   67.6,      4   21.3,  451.7,  406.6, -461.4,
             25.1,
100370       5   21.3,  433.9,  426.4, -471.9,  -18.2,      6   21.3,  403.0,  433.3, -467.9,
             -60.8,
100371       7   21.3,  359.8,  427.1, -449.8, -101.7,      8   21.3,  305.7,  407.8, -418.0,
             -139.5,
100372       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
             0.0,
100373      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
            0.0,
100374      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
            0.0,
100375      15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
            0.0,
100376      17   21.3,  407.8,  305.7,  -13.4, -214.1,     18    0.0,    0.0,    0.0,    0.0,
            0.0,
100377      19    0.0,    0.0,    0.0,    0.0,    0.0,     20    0.0,    0.0,    0.0,    0.0,
            0.0,
100378      21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
            0.0,
100379      23    0.0,    0.0,    0.0,    0.0,    0.0,     24   21.3,  403.0,  433.3,   34.6,
            60.8,
100380      25   21.3,  359.8,  427.0,   22.7,  101.7,     26   21.3,  305.7,  407.8,   10.2,
            139.5,
100381      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
100382      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
            0.0,
100383      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
            0.0,
100384      33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
            0.0,
100385      35   21.3,  407.8,  305.7, -292.3,  214.1,     36   21.3,  389.9,  242.2, -294.1,
            178.5,
100386
100387
100388    SOURCE ID: TTP241
100389     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100390       1   21.3,  422.6,  277.2, -263.8, -172.6,      2   21.3,  445.9,  330.8, -259.7,
             -190.1,
100391       3   21.3,  455.7,  374.4, -247.8, -201.7,      4   21.3,  451.7,  406.6, -228.3,
             -207.3,
100392       5   21.3,  433.9,  426.4, -201.9, -206.5,      6   21.3,  403.0,  433.3, -169.4,
             -199.5,
100393       7   21.3,  359.8,  427.1, -131.7, -186.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
100394       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -38.7,
             -125.2,
100395      11   21.3,  330.8,  445.9,  -32.9,  -94.3,     12   21.3,  374.4,  455.7,  -26.1,
             -60.6,
100396      13   21.3,  406.6,  451.7,  -18.6,  -25.0,     14   21.3,  426.4,  433.9,  -10.4,
             11.3,
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100397      15   21.3,  433.3,  403.0,   -2.0,   47.3,     16   21.3,  427.1,  359.8,    6.5,
            81.8,
100398      17   21.3,  407.8,  305.7,   14.8,  113.9,     18   21.3,  389.9,  242.2,   22.7,
            149.3,
100399      19   21.3,  422.6,  277.2,  -13.4,  172.6,     20   21.3,  445.9,  330.8,  -71.1,
            190.1,
100400      21   21.3,  455.7,  374.4, -126.6,  201.7,     22   21.3,  451.7,  406.6, -178.3,
            207.3,
100401      23   21.3,  433.9,  426.4, -224.5,  206.5,     24   21.3,  403.0,  433.3, -263.9,
            199.5,
100402      25   21.3,  359.8,  427.0, -295.3,  186.4,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
100403      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -383.9,
            125.2,
100404      29   21.3,  330.8,  445.9, -413.0,   94.3,     30   21.3,  374.4,  455.7, -429.6,
            60.6,
100405      31   21.3,  406.6,  451.7, -433.1,   25.0,     32   21.3,  426.4,  433.9, -423.5,
            -11.3,
100406      33   21.3,  433.3,  403.0, -401.0,  -47.3,     34   21.3,  427.0,  359.8, -366.3,
            -81.8,
100407      35   21.3,  407.8,  305.7, -320.5, -113.9,     36   21.3,  389.9,  242.2, -264.9,
            -149.3,
100408
100409
100410    SOURCE ID: TTP242
100411     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100412       1   21.3,  422.6,  277.2, -269.3, -140.3,       2   21.3,  445.9,  330.8, -270.8,
            -159.2,
100413       3   21.3,  455.7,  374.4, -264.0, -173.2,       4   21.3,  451.7,  406.6, -249.3,
            -182.0,
100414       5   21.3,  433.9,  426.4, -227.0, -185.3,       6   21.3,  403.0,  433.3, -197.7,
            -182.9,
100415       7   21.3,  359.8,  427.1, -162.5, -175.0,       8   21.3,  305.7,  407.8, -122.3,
            -161.7,
100416       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6,  -71.0,
            -130.7,
100417      11   21.3,  330.8,  445.9,  -63.8, -105.4,      12   21.3,  374.4,  455.7,  -54.6,
            -76.8,
100418      13   21.3,  406.6,  451.7,  -43.8,  -46.0,      14   21.3,  426.4,  433.9,  -31.7,
            -13.7,
100419      15   21.3,  433.3,  403.0,  -18.6,   18.9,      16   21.3,  427.1,  359.8,   -4.9,
            51.0,
100420      17   21.3,  407.8,  305.7,    8.9,   81.6,      18   21.3,  389.9,  242.2,   22.5,
            116.5,
100421      19   21.3,  422.6,  277.2,   -7.9,  140.3,      20   21.3,  445.9,  330.8,  -60.1,
            159.2,
100422      21   21.3,  455.7,  374.4, -110.4,  173.2,      22   21.3,  451.7,  406.6, -157.3,
            182.0,
100423      23   21.3,  433.9,  426.4, -199.5,  185.3,      24   21.3,  403.0,  433.3, -235.6,
            182.9,
100424      25   21.3,  359.8,  427.0, -264.6,  175.0,      26   21.3,  305.7,  407.8, -285.5,
            161.7,
100425      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  277.2,  422.6, -351.5,
            130.7,
100426      29   21.3,  330.8,  445.9, -382.1,  105.4,      30   21.3,  374.4,  455.7, -401.1,
            76.8,
100427      31   21.3,  406.6,  451.7, -407.9,   46.0,      32   21.3,  426.4,  433.9, -402.2,
            13.7,
100428      33   21.3,  433.3,  403.0, -384.4,  -18.9,      34   21.3,  427.0,  359.8, -354.9,
            -51.0,
100429      35   21.3,  407.8,  305.7, -314.6,  -81.6,      36   21.3,  389.9,  242.2, -264.7,
            -116.5,
100430
100431  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP243

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-270.0,	-136.7,	2	21.3,	445.9,	330.8,	-272.1,	-155.8,
3	21.3,	455.7,	374.4,	-265.9,	-170.1,	4	21.3,	451.7,	406.6,	-251.7,	-179.3,
5	21.3,	433.9,	426.4,	-229.8,	-183.0,	6	21.3,	403.0,	433.3,	-200.9,	-181.2,
7	21.3,	359.8,	427.1,	-165.9,	-173.8,	8	21.3,	305.7,	407.8,	-125.9,	-161.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-74.5,	-131.4,
11	21.3,	330.8,	445.9,	-67.2,	-106.7,	12	21.3,	374.4,	455.7,	-57.7,	-78.7,
13	21.3,	406.6,	451.7,	-46.5,	-48.3,	14	21.3,	426.4,	433.9,	-33.9,	-16.5,
15	21.3,	433.3,	403.0,	-20.3,	15.8,	16	21.3,	427.1,	359.8,	-6.1,	47.6,
17	21.3,	407.8,	305.7,	8.4,	78.0,	18	21.3,	389.9,	242.2,	22.5,	112.9,
19	21.3,	422.6,	277.2,	-7.2,	136.7,	20	21.3,	445.9,	330.8,	-58.8,	155.8,
21	21.3,	455.7,	374.4,	-108.5,	170.1,	22	21.3,	451.7,	406.6,	-155.0,	179.3,
23	21.3,	433.9,	426.4,	-196.7,	183.0,	24	21.3,	403.0,	433.3,	-232.5,	181.2,
25	21.3,	359.8,	427.0,	-261.2,	173.8,	26	21.3,	305.7,	407.8,	-281.9,	161.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-348.0,	131.4,
29	21.3,	330.8,	445.9,	-378.8,	106.7,	30	21.3,	374.4,	455.7,	-398.0,	78.7,
31	21.3,	406.6,	451.7,	-405.1,	48.3,	32	21.3,	426.4,	433.9,	-400.0,	16.5,
33	21.3,	433.3,	403.0,	-382.7,	-15.8,	34	21.3,	427.0,	359.8,	-353.7,	-47.6,
35	21.3,	407.8,	305.7,	-314.0,	-78.0,	36	21.3,	389.9,	242.2,	-264.8,	-112.9,

SOURCE ID: TTP244

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-270.5,	-133.3,	2	21.3,	445.9,	330.8,	-273.2,	-152.5,
3	21.3,	455.7,	374.4,	-267.6,	-167.1,	4	21.3,	451.7,	406.6,	-253.8,	-176.6,
5	21.3,	433.9,	426.4,	-232.4,	-180.7,	6	21.3,	403.0,	433.3,	-203.8,	-179.4,
7	21.3,	359.8,	427.1,	-169.1,	-172.6,	8	21.3,	305.7,	407.8,	-129.3,	-160.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-78.0,	-131.9,
11	21.3,	330.8,	445.9,	-70.4,	-107.8,	12	21.3,	374.4,	455.7,	-60.8,	-80.4,

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      13   21.3,  406.6,  451.7,  -49.2,  -50.5,     14   21.3,  426.4,  433.9,  -36.2,
     -19.1,
      15   21.3,  433.3,  403.0,  -22.1,   12.8,     16   21.3,  427.1,  359.8,   -7.3,
      44.4,
      17   21.3,  407.8,  305.7,    7.7,   74.6,     18   21.3,  389.9,  242.2,   22.5,
     109.5,
      19   21.3,  422.6,  277.2,   -6.7,  133.3,     20   21.3,  445.9,  330.8,  -57.6,
     152.5,
      21   21.3,  455.7,  374.4, -106.8,  167.1,     22   21.3,  451.7,  406.6, -152.8,
     176.6,
      23   21.3,  433.9,  426.4, -194.1,  180.7,     24   21.3,  403.0,  433.3, -229.5,
     179.4,
      25   21.3,  359.8,  427.0, -257.9,  172.6,     26   21.3,  305.7,  407.8, -278.5,
     160.5,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -344.6,
     131.9,
      29   21.3,  330.8,  445.9, -375.5,  107.8,     30   21.3,  374.4,  455.7, -394.9,
      80.4,
      31   21.3,  406.6,  451.7, -402.4,   50.5,     32   21.3,  426.4,  433.9, -397.7,
      19.1,
      33   21.3,  433.3,  403.0, -380.9,  -12.8,     34   21.3,  427.0,  359.8, -352.4,
     -44.4,
      35   21.3,  407.8,  305.7, -313.3,  -74.6,     36   21.3,  389.9,  242.2, -264.7,
     -109.5,


    SOURCE ID: TTP245
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -264.6, -169.0,      2   21.3,  445.9,  330.8, -261.2,
      -186.6,
       3   21.3,  455.7,  374.4, -249.8, -198.6,      4   21.3,  451.7,  406.6, -230.9,
      -204.5,
       5   21.3,  433.9,  426.4, -204.9, -204.2,      6   21.3,  403.0,  433.3, -172.7,
      -197.7,
       7   21.3,  359.8,  427.1, -135.3, -185.2,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -42.3,
      -126.0,
      11   21.3,  330.8,  445.9,  -36.3,  -95.8,     12   21.3,  374.4,  455.7,  -29.3,
      -62.6,
      13   21.3,  406.6,  451.7,  -21.3,  -27.6,     14   21.3,  426.4,  433.9,  -12.7,
       8.3,
      15   21.3,  433.3,  403.0,   -3.7,   43.9,     16   21.3,  427.1,  359.8,    5.4,
      78.2,
      17   21.3,  407.8,  305.7,   14.3,  110.1,     18   21.3,  389.9,  242.2,   22.8,
     145.6,
      19   21.3,  422.6,  277.2,  -12.6,  169.0,     20   21.3,  445.9,  330.8,  -69.7,
     186.6,
      21   21.3,  455.7,  374.4, -124.6,  198.6,     22   21.3,  451.7,  406.6, -175.7,
     204.5,
      23   21.3,  433.9,  426.4, -221.5,  204.2,     24   21.3,  403.0,  433.3, -260.6,
     197.7,
      25   21.3,  359.8,  427.0, -291.8,  185.2,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -380.2,
     126.0,
      29   21.3,  330.8,  445.9, -409.6,   95.8,     30   21.3,  374.4,  455.7, -426.4,
      62.6,
      31   21.3,  406.6,  451.7, -430.3,   27.6,     32   21.3,  426.4,  433.9, -421.2,
      -8.3,
      33   21.3,  433.3,  403.0, -399.2,  -43.9,     34   21.3,  427.0,  359.8, -365.1,
     -78.2,
      35   21.3,  407.8,  305.7, -320.0, -110.1,     36   21.3,  389.9,  242.2, -265.1,
     -145.6,
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100504
100505    SOURCE ID: TTP246
100506     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100507       1   21.3,  422.6,  277.2, -265.2, -165.7,      2   21.3,  445.9,  330.8, -262.4,
           -183.5,
100508       3   21.3,  455.7,  374.4, -251.6, -195.8,      4   21.3,  451.7,  406.6, -233.1,
           -202.0,
100509       5   21.3,  433.9,  426.4, -207.5, -202.2,      6   21.3,  403.0,  433.3, -175.6,
           -196.2,
100510       7   21.3,  359.8,  427.1, -138.4, -184.2,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
100511       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -45.6,
           -126.6,
100512      11   21.3,  330.8,  445.9,  -39.4,  -97.0,     12   21.3,  374.4,  455.7,  -32.1,
           -64.3,
100513      13   21.3,  406.6,  451.7,  -23.8,  -29.8,     14   21.3,  426.4,  433.9,  -14.8,
           5.7,
100514      15   21.3,  433.3,  403.0,   -5.3,   41.0,     16   21.3,  427.1,  359.8,    4.3,
           75.1,
100515      17   21.3,  407.8,  305.7,   13.8,  106.9,     18   21.3,  389.9,  242.2,   22.9,
           142.3,
100516      19   21.3,  422.6,  277.2,  -12.0,  165.7,     20   21.3,  445.9,  330.8,  -68.4,
           183.5,
100517      21   21.3,  455.7,  374.4, -122.9,  195.8,     22   21.3,  451.7,  406.6, -173.5,
           202.0,
100518      23   21.3,  433.9,  426.4, -218.9,  202.2,     24   21.3,  403.0,  433.3, -257.7,
           196.2,
100519      25   21.3,  359.8,  427.0, -288.6,  184.2,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
100520      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -377.0,
           126.6,
100521      29   21.3,  330.8,  445.9, -406.5,   97.0,     30   21.3,  374.4,  455.7, -423.6,
           64.3,
100522      31   21.3,  406.6,  451.7, -427.9,   29.8,     32   21.3,  426.4,  433.9, -419.1,
           -5.7,
100523      33   21.3,  433.3,  403.0, -397.7,  -41.0,     34   21.3,  427.0,  359.8, -364.1,
           -75.1,
100524      35   21.3,  407.8,  305.7, -319.5, -106.9,     36   21.3,  389.9,  242.2, -265.2,
           -142.3,
100525
100526 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
100527     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
100528
                                      PAGE 456
100529     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100530
100531                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100532
100533
100534    SOURCE ID: TTP247
100535     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100536       1   21.3,  422.6,  277.2, -265.6, -162.0,      2   21.3,  445.9,  330.8, -263.4,
           -179.9,
100537       3   21.3,  455.7,  374.4, -253.2, -192.4,      4   21.3,  451.7,  406.6, -235.2,
           -199.0,
100538       5   21.3,  433.9,  426.4, -210.2, -199.5,      6   21.3,  403.0,  433.3, -178.7,
           -194.0,
100539       7   21.3,  359.8,  427.1, -141.9, -182.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
100540       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -49.3,
           -127.0,
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      11   21.3,  330.8,  445.9,  -43.1,  -98.0,     12   21.3,  374.4,  455.7,  -35.5,
     -66.0,
      13   21.3,  406.6,  451.7,  -26.9,  -31.9,     14   21.3,  426.4,  433.9,  -17.4,
      3.0,
      15   21.3,  433.3,  403.0,   -7.4,   37.9,     16   21.3,  427.1,  359.8,    2.8,
      71.7,
      17   21.3,  407.8,  305.7,   12.9,  103.2,     18   21.3,  389.9,  242.2,   22.6,
     138.5,
      19   21.3,  422.6,  277.2,  -11.6,  162.0,     20   21.3,  445.9,  330.8,  -67.4,
     179.9,
      21   21.3,  455.7,  374.4, -121.2,  192.4,     22   21.3,  451.7,  406.6, -171.4,
     199.0,
      23   21.3,  433.9,  426.4, -216.3,  199.5,     24   21.3,  403.0,  433.3, -254.6,
     194.0,
      25   21.3,  359.8,  427.0, -285.2,  182.7,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -373.2,
     127.0,
      29   21.3,  330.8,  445.9, -402.9,   98.0,     30   21.3,  374.4,  455.7, -420.2,
      66.0,
      31   21.3,  406.6,  451.7, -424.8,   31.9,     32   21.3,  426.4,  433.9, -416.5,
      -3.0,
      33   21.3,  433.3,  403.0, -395.5,  -37.9,     34   21.3,  427.0,  359.8, -362.5,
     -71.7,
      35   21.3,  407.8,  305.7, -318.5, -103.2,     36   21.3,  389.9,  242.2, -264.9,
     -138.5,


    SOURCE ID: TTP248
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -266.4, -158.4,      2   21.3,  445.9,  330.8, -264.8,
      -176.6,
       3   21.3,  455.7,  374.4, -255.1, -189.3,      4   21.3,  451.7,  406.6, -237.7,
      -196.3,
       5   21.3,  433.9,  426.4, -213.0, -197.3,      6   21.3,  403.0,  433.3, -181.9,
      -192.4,
       7   21.3,  359.8,  427.1, -145.3, -181.6,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -52.8,
      -127.8,
      11   21.3,  330.8,  445.9,  -46.4,  -99.3,     12   21.3,  374.4,  455.7,  -38.5,
      -67.9,
      13   21.3,  406.6,  451.7,  -29.5,  -34.4,     14   21.3,  426.4,  433.9,  -19.6,
       0.2,
      15   21.3,  433.3,  403.0,   -9.1,   34.7,     16   21.3,  427.1,  359.8,    1.7,
      68.2,
      17   21.3,  407.8,  305.7,   12.4,   99.6,     18   21.3,  389.9,  242.2,   22.8,
     134.9,
      19   21.3,  422.6,  277.2,  -10.8,  158.4,     20   21.3,  445.9,  330.8,  -66.1,
     176.6,
      21   21.3,  455.7,  374.4, -119.3,  189.3,     22   21.3,  451.7,  406.6, -168.9,
     196.3,
      23   21.3,  433.9,  426.4, -213.4,  197.3,     24   21.3,  403.0,  433.3, -251.4,
     192.4,
      25   21.3,  359.8,  427.0, -281.8,  181.6,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -369.7,
     127.8,
      29   21.3,  330.8,  445.9, -399.5,   99.3,     30   21.3,  374.4,  455.7, -417.2,
      67.9,
      31   21.3,  406.6,  451.7, -422.1,   34.4,     32   21.3,  426.4,  433.9, -414.3,
      -0.2,
      33   21.3,  433.3,  403.0, -393.9,  -34.7,     34   21.3,  427.0,  359.8, -361.4,
     -68.2,
      35   21.3,  407.8,  305.7, -318.1,  -99.6,     36   21.3,  389.9,  242.2, -265.0,
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        -134.9,
100576
100577
100578    SOURCE ID: TTP249
100579     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100580       1   21.3,  422.6,  277.2, -267.1, -155.2,      2   21.3,  445.9,  330.8, -266.0,
           -173.5,
100581       3   21.3,  455.7,  374.4, -256.9, -186.5,      4   21.3,  451.7,  406.6, -239.9,
           -193.9,
100582       5   21.3,  433.9,  426.4, -215.7, -195.3,      6   21.3,  403.0,  433.3, -184.9,
           -190.8,
100583       7   21.3,  359.8,  427.1, -148.5, -180.6,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
100584       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -56.1,
           -128.5,
100585      11   21.3,  330.8,  445.9,  -49.5, -100.6,     12   21.3,  374.4,  455.7,  -41.3,
           -69.7,
100586      13   21.3,  406.6,  451.7,  -32.0,  -36.6,     14   21.3,  426.4,  433.9,  -21.6,
           -2.5,
100587      15   21.3,  433.3,  403.0,  -10.6,   31.8,     16   21.3,  427.1,  359.8,    0.7,
           65.1,
100588      17   21.3,  407.8,  305.7,   12.0,   96.4,     18   21.3,  389.9,  242.2,   22.9,
           131.6,
100589      19   21.3,  422.6,  277.2,  -10.1,  155.2,     20   21.3,  445.9,  330.8,  -64.8,
           173.5,
100590      21   21.3,  455.7,  374.4, -117.5,  186.5,     22   21.3,  451.7,  406.6, -166.7,
           193.9,
100591      23   21.3,  433.9,  426.4, -210.8,  195.3,     24   21.3,  403.0,  433.3, -248.5,
           190.8,
100592      25   21.3,  359.8,  427.0, -278.6,  180.6,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
100593      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -366.5,
           128.5,
100594      29   21.3,  330.8,  445.9, -396.4,  100.6,     30   21.3,  374.4,  455.7, -414.4,
           69.7,
100595      31   21.3,  406.6,  451.7, -419.7,   36.6,     32   21.3,  426.4,  433.9, -412.3,
           2.5,
100596      33   21.3,  433.3,  403.0, -392.3,  -31.8,     34   21.3,  427.0,  359.8, -360.5,
           -65.1,
100597      35   21.3,  407.8,  305.7, -317.6,  -96.4,     36   21.3,  389.9,  242.2, -265.2,
           -131.6,
100598
100599
100600    SOURCE ID: TTP250
100601     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100602       1   21.3,  422.6,  277.2, -267.7, -151.1,      2   21.3,  445.9,  330.8, -267.3,
           -169.6,
100603       3   21.3,  455.7,  374.4, -258.8, -182.9,      4   21.3,  451.7,  406.6, -242.5,
           -190.6,
100604       5   21.3,  433.9,  426.4, -218.7, -192.6,      6   21.3,  403.0,  433.3, -188.4,
           -188.7,
100605       7   21.3,  359.8,  427.1, -152.3, -179.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
100606       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -60.2,
           -129.1,
100607      11   21.3,  330.8,  445.9,  -53.4, -101.9,     12   21.3,  374.4,  455.7,  -45.0,
           -71.6,
100608      13   21.3,  406.6,  451.7,  -35.2,  -39.2,     14   21.3,  426.4,  433.9,  -24.4,
           -5.5,
100609      15   21.3,  433.3,  403.0,  -12.8,   28.3,     16   21.3,  427.1,  359.8,   -0.9,
           61.2,
100610      17   21.3,  407.8,  305.7,   11.1,   92.3,     18   21.3,  389.9,  242.2,   22.8,
           127.5,
100611      19   21.3,  422.6,  277.2,   -9.5,  151.1,     20   21.3,  445.9,  330.8,  -63.5,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP251

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-268.1,	-147.6,	2	21.3,	445.9,	330.8,	-268.4,	-166.2,
3	21.3,	455.7,	374.4,	-260.4,	-179.7,	4	21.3,	451.7,	406.6,	-244.6,	-187.8,
5	21.3,	433.9,	426.4,	-221.4,	-190.2,	6	21.3,	403.0,	433.3,	-191.4,	-186.8,
7	21.3,	359.8,	427.1,	-155.6,	-177.7,	8	21.3,	305.7,	407.8,	-115.0,	-163.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-63.7,	-129.5,
11	21.3,	330.8,	445.9,	-56.8,	-103.0,	12	21.3,	374.4,	455.7,	-48.1,	-73.2,
13	21.3,	406.6,	451.7,	-38.0,	-41.3,	14	21.3,	426.4,	433.9,	-26.8,	-8.1,
15	21.3,	433.3,	403.0,	-14.7,	25.3,	16	21.3,	427.1,	359.8,	-2.2,	58.0,
17	21.3,	407.8,	305.7,	10.4,	88.9,	18	21.3,	389.9,	242.2,	22.6,	124.0,
19	21.3,	422.6,	277.2,	-9.1,	147.6,	20	21.3,	445.9,	330.8,	-62.5,	166.2,
21	21.3,	455.7,	374.4,	-114.0,	179.7,	22	21.3,	451.7,	406.6,	-162.0,	187.8,
23	21.3,	433.9,	426.4,	-205.1,	190.2,	24	21.3,	403.0,	433.3,	-242.0,	186.8,
25	21.3,	359.8,	427.0,	-271.5,	177.7,	26	21.3,	305.7,	407.8,	-292.8,	163.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-358.9,	129.5,
29	21.3,	330.8,	445.9,	-389.2,	103.0,	30	21.3,	374.4,	455.7,	-407.6,	73.2,
31	21.3,	406.6,	451.7,	-413.6,	41.3,	32	21.3,	426.4,	433.9,	-407.1,	8.1,
33	21.3,	433.3,	403.0,	-388.2,	-25.3,	34	21.3,	427.0,	359.8,	-357.6,	

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          -58.0,
100648     35   21.3,  407.8,  305.7, -316.0,  -88.9,     36   21.3,  389.9,  242.2, -264.9,
          -124.0,
100649
100650
100651    SOURCE ID: TTP252
100652     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100653       1   21.3,  422.6,  277.2, -268.7, -143.9,      2   21.3,  445.9,  330.8, -269.6,
          -162.6,
100654       3   21.3,  455.7,  374.4, -262.3, -176.4,      4   21.3,  451.7,  406.6, -247.0,
          -184.9,
100655       5   21.3,  433.9,  426.4, -224.2, -187.7,      6   21.3,  403.0,  433.3, -194.6,
          -184.8,
100656       7   21.3,  359.8,  427.1, -159.1, -176.3,      8   21.3,  305.7,  407.8, -118.7,
          -162.5,
100657       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -67.4,
          -130.1,
100658      11   21.3,  330.8,  445.9,  -60.3, -104.2,     12   21.3,  374.4,  455.7,  -51.4,
          -75.1,
100659      13   21.3,  406.6,  451.7,  -41.0,  -43.7,     14   21.3,  426.4,  433.9,  -29.3,
          -11.0,
100660      15   21.3,  433.3,  403.0,  -16.7,   22.1,     16   21.3,  427.1,  359.8,   -3.6,
          54.5,
100661      17   21.3,  407.8,  305.7,    9.6,   85.2,     18   21.3,  389.9,  242.2,   22.5,
          120.2,
100662      19   21.3,  422.6,  277.2,   -8.5,  143.9,     20   21.3,  445.9,  330.8,  -61.2,
          162.6,
100663      21   21.3,  455.7,  374.4, -112.1,  176.4,     22   21.3,  451.7,  406.6, -159.6,
          184.9,
100664      23   21.3,  433.9,  426.4, -202.3,  187.7,     24   21.3,  403.0,  433.3, -238.8,
          184.8,
100665      25   21.3,  359.8,  427.0, -268.0,  176.3,     26   21.3,  305.7,  407.8, -289.1,
          162.5,
100666      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -355.2,
          130.1,
100667      29   21.3,  330.8,  445.9, -385.6,  104.2,     30   21.3,  374.4,  455.7, -404.3,
          75.1,
100668      31   21.3,  406.6,  451.7, -410.7,   43.7,     32   21.3,  426.4,  433.9, -404.7,
          11.0,
100669      33   21.3,  433.3,  403.0, -386.3,  -22.1,     34   21.3,  427.0,  359.8, -356.2,
          -54.5,
100670      35   21.3,  407.8,  305.7, -315.3,  -85.2,     36   21.3,  389.9,  242.2, -264.8,
          -120.2,
100671
100672
100673    SOURCE ID: TTP253
100674     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100675       1   21.3,  422.6,  277.2, -271.0, -129.6,      2   21.3,  445.9,  330.8, -274.3,
          -148.9,
100676       3   21.3,  455.7,  374.4, -269.3, -163.8,      4   21.3,  451.7,  406.6, -256.1,
          -173.6,
100677       5   21.3,  433.9,  426.4, -235.1, -178.2,      6   21.3,  403.0,  433.3, -207.0,
          -177.3,
100678       7   21.3,  359.8,  427.1, -172.6, -171.1,      8   21.3,  305.7,  407.8, -132.9,
          -159.7,
100679       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -81.7,
          -132.4,
100680      11   21.3,  330.8,  445.9,  -74.0, -108.9,     12   21.3,  374.4,  455.7,  -64.1,
          -82.1,
100681      13   21.3,  406.6,  451.7,  -52.2,  -52.8,     14   21.3,  426.4,  433.9,  -38.8,
          -21.9,
100682      15   21.3,  433.3,  403.0,  -24.2,    9.7,     16   21.3,  427.1,  359.8,   -8.8,
          40.9,
100683      17   21.3,  407.8,  305.7,    6.8,   71.0,     18   21.3,  389.9,  242.2,   22.3,
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          105.7,
100684      19   21.3,  422.6,  277.2,   -6.2,  129.6,     20   21.3,  445.9,  330.8,  -56.5,
          148.9,
100685      21   21.3,  455.7,  374.4, -105.1,  163.8,     22   21.3,  451.7,  406.6, -150.5,
          173.6,
100686      23   21.3,  433.9,  426.4, -191.3,  178.2,     24   21.3,  403.0,  433.3, -226.4,
          177.3,
100687      25   21.3,  359.8,  427.0, -254.5,  171.1,     26   21.3,  305.7,  407.8, -274.9,
          159.7,
100688      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -340.9,
          132.4,
100689      29   21.3,  330.8,  445.9, -371.9,  108.9,     30   21.3,  374.4,  455.7, -391.6,
          82.1,
100690      31   21.3,  406.6,  451.7, -399.4,   52.8,     32   21.3,  426.4,  433.9, -395.1,
          21.9,
100691      33   21.3,  433.3,  403.0, -378.8,   -9.7,     34   21.3,  427.0,  359.8, -351.0,
          -40.9,
100692      35   21.3,  407.8,  305.7, -312.5,  -71.0,     36   21.3,  389.9,  242.2, -264.5,
          -105.7,
100693
100694
100695    SOURCE ID: TTP254
100696     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
100697       1   21.3,  422.6,  277.2, -276.5,  -97.2,      2   21.3,  445.9,  330.8, -285.3,
          -118.0,
100698       3   21.3,  455.7,  374.4, -285.5, -135.2,      4   21.3,  451.7,  406.6, -277.0,
          -148.3,
100699       5   21.3,  433.9,  426.4, -260.1, -156.9,      6   21.3,  403.0,  433.3, -235.3,
          -160.7,
100700       7   21.3,  359.8,  427.1, -203.3, -159.7,      8   21.3,  305.7,  407.8, -165.2,
          -153.8,
100701       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -114.0,
          -137.9,
100702      11   21.3,  330.8,  445.9, -104.9, -119.9,     12   21.3,  374.4,  455.7,  -92.6,
          -98.3,
100703      13   21.3,  406.6,  451.7,  -77.5,  -73.7,     14   21.3,  426.4,  433.9,  -60.0,
          -46.9,
100704      15   21.3,  433.3,  403.0,  -40.7,  -18.6,     16   21.3,  427.1,  359.8,  -20.2,
          10.2,
100705      17   21.3,  407.8,  305.7,    0.9,   38.7,     18   21.3,  389.9,  242.2,   22.1,
          72.9,
100706      19   21.3,  422.6,  277.2,   -0.7,   97.2,     20   21.3,  445.9,  330.8,  -45.5,
          118.0,
100707      21   21.3,  455.7,  374.4,  -88.9,  135.2,     22   21.3,  451.7,  406.6, -129.6,
          148.3,
100708      23   21.3,  433.9,  426.4, -166.3,  156.9,     24   21.3,  403.0,  433.3, -198.0,
          160.7,
100709      25   21.3,  359.8,  427.0, -223.7,  159.7,     26   21.3,  305.7,  407.8, -242.6,
          153.8,
100710      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -308.5,
          137.9,
100711      29   21.3,  330.8,  445.9, -341.0,  119.9,     30   21.3,  374.4,  455.7, -363.1,
          98.3,
100712      31   21.3,  406.6,  451.7, -374.2,   73.7,     32   21.3,  426.4,  433.9, -373.9,
          46.9,
100713      33   21.3,  433.3,  403.0, -362.2,   18.6,     34   21.3,  427.0,  359.8, -339.6,
          -10.2,
100714      35   21.3,  407.8,  305.7, -306.6,  -38.7,     36   21.3,  389.9,  242.2, -264.3,
          -72.9,
100715
100716    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
100717     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP255

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-277.2,	-93.7,	2	21.3,	445.9,	330.8,	-286.6,	-114.7,
3	21.3,	455.7,	374.4,	-287.4,	-132.2,	4	21.3,	451.7,	406.6,	-279.4,	-145.6,
5	21.3,	433.9,	426.4,	-262.9,	-154.7,	6	21.3,	403.0,	433.3,	-238.5,	-159.0,
7	21.3,	359.8,	427.1,	-206.8,	-158.5,	8	21.3,	305.7,	407.8,	-168.8,	-153.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-117.6,	-138.6,
11	21.3,	330.8,	445.9,	-108.3,	-121.2,	12	21.3,	374.4,	455.7,	-95.7,	-100.2,
13	21.3,	406.6,	451.7,	-80.2,	-76.1,	14	21.3,	426.4,	433.9,	-62.3,	-49.7,
15	21.3,	433.3,	403.0,	-42.5,	-21.8,	16	21.3,	427.1,	359.8,	-21.4,	6.8,
17	21.3,	407.8,	305.7,	0.4,	35.1,	18	21.3,	389.9,	242.2,	22.1,	69.3,
19	21.3,	422.6,	277.2,	-0.1,	93.7,	20	21.3,	445.9,	330.8,	-44.2,	114.7,
21	21.3,	455.7,	374.4,	-87.0,	132.2,	22	21.3,	451.7,	406.6,	-127.2,	145.6,
23	21.3,	433.9,	426.4,	-163.5,	154.7,	24	21.3,	403.0,	433.3,	-194.9,	159.0,
25	21.3,	359.8,	427.0,	-220.3,	158.5,	26	21.3,	305.7,	407.8,	-239.0,	153.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-305.0,	138.6,
29	21.3,	330.8,	445.9,	-337.6,	121.2,	30	21.3,	374.4,	455.7,	-360.0,	100.2,
31	21.3,	406.6,	451.7,	-371.5,	76.1,	32	21.3,	426.4,	433.9,	-371.6,	49.7,
33	21.3,	433.3,	403.0,	-360.5,	21.8,	34	21.3,	427.0,	359.8,	-338.4,	-6.8,
35	21.3,	407.8,	305.7,	-306.0,	-35.1,	36	21.3,	389.9,	242.2,	-264.4,	-69.3,

SOURCE ID: TTP256

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-277.7,	-90.3,	2	21.3,	445.9,	330.8,	-287.7,	-111.4,
3	21.3,	455.7,	374.4,	-289.0,	-129.1,	4	21.3,	451.7,	406.6,	-281.6,	-142.9,
5	21.3,	433.9,	426.4,	-265.5,	-152.4,	6	21.3,	403.0,	433.3,	-241.4,	-157.2,
7	21.3,	359.8,	427.1,	-210.0,	-157.3,	8	21.3,	305.7,	407.8,	-172.2,	-152.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-121.0,	-139.1,
11	21.3,	330.8,	445.9,	-111.6,	-122.3,	12	21.3,	374.4,	455.7,	-98.7,	-101.8,
13	21.3,	406.6,	451.7,	-82.9,	-78.3,	14	21.3,	426.4,	433.9,	-64.6,	-52.3,
15	21.3,	433.3,	403.0,	-44.3,	-24.8,	16	21.3,	427.1,	359.8,	-22.6,	

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        3.5,
100756   17   21.3,  407.8,  305.7,   -0.3,   31.7,     18   21.3,  389.9,  242.2,   22.1,
        65.8,
100757   19   21.3,  422.6,  277.2,    0.5,   90.3,     20   21.3,  445.9,  330.8,  -43.1,
        111.4,
100758   21   21.3,  455.7,  374.4,  -85.4,  129.1,     22   21.3,  451.7,  406.6, -125.0,
        142.9,
100759   23   21.3,  433.9,  426.4, -160.9,  152.4,     24   21.3,  403.0,  433.3, -191.9,
        157.2,
100760   25   21.3,  359.8,  427.0, -217.1,  157.3,     26   21.3,  305.7,  407.8, -235.6,
        152.5,
100761   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -301.6,
        139.1,
100762   29   21.3,  330.8,  445.9, -334.3,  122.3,     30   21.3,  374.4,  455.7, -357.0,
        101.8,
100763   31   21.3,  406.6,  451.7, -368.8,   78.3,     32   21.3,  426.4,  433.9, -369.3,
        52.3,
100764   33   21.3,  433.3,  403.0, -358.7,   24.8,     34   21.3,  427.0,  359.8, -337.2,
        -3.5,
100765   35   21.3,  407.8,  305.7, -305.4,  -31.7,     36   21.3,  389.9,  242.2, -264.3,
        -65.8,
100766
100767
100768  SOURCE ID: TTP257
100769   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
100770     1   21.3,  422.6,  277.2, -271.8, -125.9,      2   21.3,  445.9,  330.8, -275.7,
        -145.5,
100771     3   21.3,  455.7,  374.4, -271.3, -160.6,      4   21.3,  451.7,  406.6, -258.6,
        -170.8,
100772     5   21.3,  433.9,  426.4, -238.1, -175.9,      6   21.3,  403.0,  433.3, -210.3,
        -175.6,
100773     7   21.3,  359.8,  427.1, -176.2, -170.0,      8   21.3,  305.7,  407.8, -136.6,
        -159.2,
100774     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -85.3,
        -133.2,
100775    11   21.3,  330.8,  445.9,  -77.5, -110.3,     12   21.3,  374.4,  455.7,  -67.3,
        -84.1,
100776    13   21.3,  406.6,  451.7,  -55.0,  -55.3,     14   21.3,  426.4,  433.9,  -41.1,
        -24.9,
100777    15   21.3,  433.3,  403.0,  -25.9,    6.4,     16   21.3,  427.1,  359.8,   -9.9,
        37.4,
100778    17   21.3,  407.8,  305.7,    6.3,   67.2,     18   21.3,  389.9,  242.2,   22.4,
        102.0,
100779    19   21.3,  422.6,  277.2,   -5.4,  125.9,     20   21.3,  445.9,  330.8,  -55.1,
        145.5,
100780    21   21.3,  455.7,  374.4, -103.1,  160.6,     22   21.3,  451.7,  406.6, -148.0,
        170.8,
100781    23   21.3,  433.9,  426.4, -188.4,  175.9,     24   21.3,  403.0,  433.3, -223.0,
        175.6,
100782    25   21.3,  359.8,  427.0, -250.9,  170.0,     26   21.3,  305.7,  407.8, -271.2,
        159.2,
100783    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -337.2,
        133.2,
100784    29   21.3,  330.8,  445.9, -368.4,  110.3,     30   21.3,  374.4,  455.7, -388.4,
        84.1,
100785    31   21.3,  406.6,  451.7, -396.7,   55.3,     32   21.3,  426.4,  433.9, -392.8,
        24.9,
100786    33   21.3,  433.3,  403.0, -377.1,   -6.4,     34   21.3,  427.0,  359.8, -349.8,
        -37.4,
100787    35   21.3,  407.8,  305.7, -312.0,  -67.2,     36   21.3,  389.9,  242.2, -264.7,
        -102.0,
100788
100789
100790  SOURCE ID: TTP258
100791   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
100792      1   21.3,  422.6,  277.2, -272.4, -122.7,      2   21.3,  445.9,  330.8, -276.9,
      -142.4,
100793      3   21.3,  455.7,  374.4, -273.0, -157.8,      4   21.3,  451.7,  406.6, -260.8,
      -168.4,
100794      5   21.3,  433.9,  426.4, -240.7, -173.8,      6   21.3,  403.0,  433.3, -213.2,
      -174.0,
100795      7   21.3,  359.8,  427.1, -179.3, -168.9,      8   21.3,  305.7,  407.8, -139.9,
      -158.7,
100796      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -88.6,
      -133.8,
100797     11   21.3,  330.8,  445.9,  -80.6, -111.5,     12   21.3,  374.4,  455.7,  -70.1,
      -85.8,
100798     13   21.3,  406.6,  451.7,  -57.5,  -57.5,     14   21.3,  426.4,  433.9,  -43.1,
      -27.4,
100799     15   21.3,  433.3,  403.0,  -27.5,    3.4,     16   21.3,  427.1,  359.8,  -11.0,
      34.2,
100800     17   21.3,  407.8,  305.7,    5.9,   64.0,     18   21.3,  389.9,  242.2,   22.5,
      98.7,
100801     19   21.3,  422.6,  277.2,   -4.8,  122.7,     20   21.3,  445.9,  330.8,  -53.9,
      142.4,
100802     21   21.3,  455.7,  374.4, -101.4,  157.8,     22   21.3,  451.7,  406.6, -145.8,
      168.4,
100803     23   21.3,  433.9,  426.4, -185.8,  173.8,     24   21.3,  403.0,  433.3, -220.1,
      174.0,
100804     25   21.3,  359.8,  427.0, -247.8,  168.9,     26   21.3,  305.7,  407.8, -267.9,
      158.7,
100805     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -334.0,
      133.8,
100806     29   21.3,  330.8,  445.9, -365.4,  111.5,     30   21.3,  374.4,  455.7, -385.6,
      85.8,
100807     31   21.3,  406.6,  451.7, -394.2,   57.5,     32   21.3,  426.4,  433.9, -390.8,
      27.4,
100808     33   21.3,  433.3,  403.0, -375.5,   -3.4,     34   21.3,  427.0,  359.8, -348.8,
      -34.2,
100809     35   21.3,  407.8,  305.7, -311.5,  -64.0,     36   21.3,  389.9,  242.2, -264.8,
      -98.7,
100810
100811 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
100812  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
100813
                                  PAGE 459
100814  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100815
100816                                      *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100817
100818
100819  SOURCE ID: TTP259
100820   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
100821      1   21.3,  422.6,  277.2, -272.8, -118.9,      2   21.3,  445.9,  330.8, -277.9,
      -138.8,
100822      3   21.3,  455.7,  374.4, -274.6, -154.4,      4   21.3,  451.7,  406.6, -263.0,
      -165.3,
100823      5   21.3,  433.9,  426.4, -243.4, -171.2,      6   21.3,  403.0,  433.3, -216.3,
      -171.9,
100824      7   21.3,  359.8,  427.1, -182.7, -167.4,      8   21.3,  305.7,  407.8, -143.6,
      -157.7,
100825      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -92.3,
      -134.2,
100826     11   21.3,  330.8,  445.9,  -84.2, -112.5,     12   21.3,  374.4,  455.7,  -73.5,
      -87.4,
100827     13   21.3,  406.6,  451.7,  -60.5,  -59.7,     14   21.3,  426.4,  433.9,  -45.8,
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        -30.1,
100828      15   21.3,  433.3,  403.0,  -29.6,    0.4,     16   21.3,  427.1,  359.8,  -12.5,
        30.8,
100829      17   21.3,  407.8,  305.7,    4.9,   60.3,     18   21.3,  389.9,  242.2,   22.2,
        94.9,
100830      19   21.3,  422.6,  277.2,   -4.4,  118.9,     20   21.3,  445.9,  330.8,  -52.9,
        138.8,
100831      21   21.3,  455.7,  374.4,  -99.8,  154.4,     22   21.3,  451.7,  406.6, -143.6,
        165.3,
100832      23   21.3,  433.9,  426.4, -183.1,  171.2,     24   21.3,  403.0,  433.3, -217.0,
        171.9,
100833      25   21.3,  359.8,  427.0, -244.3,  167.4,     26   21.3,  305.7,  407.8, -264.2,
        157.7,
100834      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -330.2,
        134.2,
100835      29   21.3,  330.8,  445.9, -361.7,  112.5,     30   21.3,  374.4,  455.7, -382.2,
        87.4,
100836      31   21.3,  406.6,  451.7, -391.1,   59.7,     32   21.3,  426.4,  433.9, -388.1,
        30.1,
100837      33   21.3,  433.3,  403.0, -373.4,   -0.4,     34   21.3,  427.0,  359.8, -347.2,
        -30.8,
100838      35   21.3,  407.8,  305.7, -310.6,  -60.3,     36   21.3,  389.9,  242.2, -264.5,
        -94.9,
100839
100840
100841    SOURCE ID: TTP260
100842     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
100843       1   21.3,  422.6,  277.2, -273.6, -115.4,       2   21.3,  445.9,  330.8, -279.3,
        -135.4,
100844       3   21.3,  455.7,  374.4, -276.6, -151.3,       4   21.3,  451.7,  406.6, -265.4,
        -162.6,
100845       5   21.3,  433.9,  426.4, -246.2, -169.0,       6   21.3,  403.0,  433.3, -219.5,
        -170.2,
100846       7   21.3,  359.8,  427.1, -186.2, -166.3,       8   21.3,  305.7,  407.8, -147.1,
        -157.3,
100847       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6,  -95.9,
        -135.0,
100848      11   21.3,  330.8,  445.9,  -87.5, -113.9,      12   21.3,  374.4,  455.7,  -76.5,
        -89.4,
100849      13   21.3,  406.6,  451.7,  -63.2,  -62.1,      14   21.3,  426.4,  433.9,  -48.0,
        -33.0,
100850      15   21.3,  433.3,  403.0,  -31.3,   -2.8,      16   21.3,  427.1,  359.8,  -13.6,
        27.4,
100851      17   21.3,  407.8,  305.7,    4.4,   56.8,      18   21.3,  389.9,  242.2,   22.4,
        91.3,
100852      19   21.3,  422.6,  277.2,   -3.6,  115.4,      20   21.3,  445.9,  330.8,  -51.5,
        135.4,
100853      21   21.3,  455.7,  374.4,  -97.8,  151.3,      22   21.3,  451.7,  406.6, -141.2,
        162.6,
100854      23   21.3,  433.9,  426.4, -180.2,  169.0,      24   21.3,  403.0,  433.3, -213.8,
        170.2,
100855      25   21.3,  359.8,  427.0, -240.9,  166.3,      26   21.3,  305.7,  407.8, -260.7,
        157.3,
100856      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  277.2,  422.6, -326.7,
        135.0,
100857      29   21.3,  330.8,  445.9, -358.4,  113.9,      30   21.3,  374.4,  455.7, -379.2,
        89.4,
100858      31   21.3,  406.6,  451.7, -388.5,   62.1,      32   21.3,  426.4,  433.9, -385.9,
        33.0,
100859      33   21.3,  433.3,  403.0, -371.7,    2.8,      34   21.3,  427.0,  359.8, -346.2,
        -27.4,
100860      35   21.3,  407.8,  305.7, -310.1,  -56.8,      36   21.3,  389.9,  242.2, -264.6,
        -91.3,
100861
100862
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SOURCE ID: TTP261
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -274.3, -112.2,      2   21.3,  445.9,  330.8, -280.6,
  -132.4,
   3   21.3,  455.7,  374.4, -278.4, -148.5,      4   21.3,  451.7,  406.6, -267.7,
  -160.2,
   5   21.3,  433.9,  426.4, -248.8, -167.0,      6   21.3,  403.0,  433.3, -222.5,
  -168.7,
   7   21.3,  359.8,  427.1, -189.3, -165.3,      8   21.3,  305.7,  407.8, -150.4,
  -156.8,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -99.1,
  -135.7,
  11   21.3,  330.8,  445.9,  -90.6, -115.2,     12   21.3,  374.4,  455.7,  -79.3,
  -91.1,
  13   21.3,  406.6,  451.7,  -65.6,  -64.4,     14   21.3,  426.4,  433.9,  -50.0,
  -35.6,
  15   21.3,  433.3,  403.0,  -32.8,   -5.8,     16   21.3,  427.1,  359.8,  -14.6,
   24.2,
  17   21.3,  407.8,  305.7,    4.0,   53.5,     18   21.3,  389.9,  242.2,   22.5,
   88.0,
  19   21.3,  422.6,  277.2,   -2.9,  112.2,     20   21.3,  445.9,  330.8,  -50.2,
  132.4,
  21   21.3,  455.7,  374.4,  -96.1,  148.5,     22   21.3,  451.7,  406.6, -138.9,
  160.2,
  23   21.3,  433.9,  426.4, -177.6,  167.0,     24   21.3,  403.0,  433.3, -210.9,
  168.7,
  25   21.3,  359.8,  427.0, -237.7,  165.3,     26   21.3,  305.7,  407.8, -257.4,
  156.8,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -323.4,
  135.7,
  29   21.3,  330.8,  445.9, -355.3,  115.2,     30   21.3,  374.4,  455.7, -376.4,
  91.1,
  31   21.3,  406.6,  451.7, -386.0,   64.4,     32   21.3,  426.4,  433.9, -383.9,
  35.6,
  33   21.3,  433.3,  403.0, -370.2,    5.8,     34   21.3,  427.0,  359.8, -345.2,
  -24.2,
  35   21.3,  407.8,  305.7, -309.7,  -53.5,     36   21.3,  389.9,  242.2, -264.8,
  -88.0,

SOURCE ID: TTP262
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -274.9, -108.1,      2   21.3,  445.9,  330.8, -281.9,
  -128.4,
   3   21.3,  455.7,  374.4, -280.3, -144.9,      4   21.3,  451.7,  406.6, -270.2,
  -156.9,
   5   21.3,  433.9,  426.4, -251.9, -164.2,      6   21.3,  403.0,  433.3, -226.0,
  -166.5,
   7   21.3,  359.8,  427.1, -193.1, -163.7,      8   21.3,  305.7,  407.8, -154.5,
  -156.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -103.2,
  -136.2,
  11   21.3,  330.8,  445.9,  -94.5, -116.4,     12   21.3,  374.4,  455.7,  -83.0,
  -93.1,
  13   21.3,  406.6,  451.7,  -68.9,  -66.9,     14   21.3,  426.4,  433.9,  -52.8,
  -38.7,
  15   21.3,  433.3,  403.0,  -35.0,   -9.3,     16   21.3,  427.1,  359.8,  -16.2,
   20.4,
  17   21.3,  407.8,  305.7,    3.1,   49.4,     18   21.3,  389.9,  242.2,   22.4,
   83.9,
  19   21.3,  422.6,  277.2,   -2.3,  108.1,     20   21.3,  445.9,  330.8,  -49.0,
  128.4,
  21   21.3,  455.7,  374.4,  -94.1,  144.9,     22   21.3,  451.7,  406.6, -136.4,
  156.9,
```

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100898      23   21.3,  433.9,  426.4, -174.5,  164.2,     24   21.3,  403.0,  433.3, -207.4,
            166.5,
100899      25   21.3,  359.8,  427.0, -233.9,  163.7,     26   21.3,  305.7,  407.8, -253.3,
            156.0,
100900      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -319.4,
            136.2,
100901      29   21.3,  330.8,  445.9, -351.4,  116.4,     30   21.3,  374.4,  455.7, -372.7,
            93.1,
100902      31   21.3,  406.6,  451.7, -382.8,   66.9,     32   21.3,  426.4,  433.9, -381.2,
            38.7,
100903      33   21.3,  433.3,  403.0, -368.0,    9.3,     34   21.3,  427.0,  359.8, -343.6,
            -20.4,
100904      35   21.3,  407.8,  305.7, -308.8,  -49.4,     36   21.3,  389.9,  242.2, -264.6,
            -83.9,
100905
100906    *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
100907     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
100908
                                      PAGE 460
100909     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
100910
100911                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
100912
100913
100914     SOURCE ID: TTP263
100915      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
100916        1   21.3,  422.6,  277.2, -275.3, -104.6,       2   21.3,  445.9,  330.8, -282.9,
            -125.1,
100917        3   21.3,  455.7,  374.4, -281.9, -141.8,       4   21.3,  451.7,  406.6, -272.4,
            -154.1,
100918        5   21.3,  433.9,  426.4, -254.5, -161.8,       6   21.3,  403.0,  433.3, -228.9,
            -164.6,
100919        7   21.3,  359.8,  427.1, -196.4, -162.4,       8   21.3,  305.7,  407.8, -157.9,
            -155.2,
100920        9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6, -106.7,
            -136.7,
100921       11   21.3,  330.8,  445.9,  -97.9, -117.5,      12   21.3,  374.4,  455.7,  -86.1,
            -94.7,
100922       13   21.3,  406.6,  451.7,  -71.7,  -69.0,      14   21.3,  426.4,  433.9,  -55.1,
            -41.3,
100923       15   21.3,  433.3,  403.0,  -36.9,  -12.3,      16   21.3,  427.1,  359.8,  -17.5,
            17.1,
100924       17   21.3,  407.8,  305.7,    2.4,   46.0,      18   21.3,  389.9,  242.2,   22.2,
            80.3,
100925       19   21.3,  422.6,  277.2,   -1.9,  104.6,      20   21.3,  445.9,  330.8,  -47.9,
            125.1,
100926       21   21.3,  455.7,  374.4,  -92.5,  141.8,      22   21.3,  451.7,  406.6, -134.2,
            154.1,
100927       23   21.3,  433.9,  426.4, -171.9,  161.8,      24   21.3,  403.0,  433.3, -204.4,
            164.6,
100928       25   21.3,  359.8,  427.0, -230.6,  162.4,      26   21.3,  305.7,  407.8, -249.9,
            155.2,
100929       27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  277.2,  422.6, -315.9,
            136.7,
100930       29   21.3,  330.8,  445.9, -348.0,  117.5,      30   21.3,  374.4,  455.7, -369.6,
            94.7,
100931       31   21.3,  406.6,  451.7, -380.0,   69.0,      32   21.3,  426.4,  433.9, -378.8,
            41.3,
100932       33   21.3,  433.3,  403.0, -366.1,   12.3,      34   21.3,  427.0,  359.8, -342.3,
            -17.1,
100933       35   21.3,  407.8,  305.7, -308.0,  -46.0,      36   21.3,  389.9,  242.2, -264.5,
            -80.3,
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100934
100935
100936    SOURCE ID: TTP264
100937     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100938       1   21.3,  422.6,  277.2, -275.9, -100.9,      2   21.3,  445.9,  330.8, -284.1,
           -121.5,
100939       3   21.3,  455.7,  374.4, -283.7, -138.5,      4   21.3,  451.7,  406.6, -274.7,
           -151.2,
100940       5   21.3,  433.9,  426.4, -257.3, -159.4,      6   21.3,  403.0,  433.3, -232.1,
           -162.7,
100941       7   21.3,  359.8,  427.1, -199.9, -161.0,      8   21.3,  305.7,  407.8, -161.6,
           -154.5,
100942       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -110.4,
           -137.3,
100943      11   21.3,  330.8,  445.9, -101.4, -118.7,     12   21.3,  374.4,  455.7,  -89.4,
           -96.5,
100944      13   21.3,  406.6,  451.7,  -74.6,  -71.4,     14   21.3,  426.4,  433.9,  -57.6,
           -44.1,
100945      15   21.3,  433.3,  403.0,  -38.8,  -15.5,     16   21.3,  427.1,  359.8,  -18.9,
           13.6,
100946      17   21.3,  407.8,  305.7,    1.7,   42.3,     18   21.3,  389.9,  242.2,   22.1,
           76.6,
100947      19   21.3,  422.6,  277.2,   -1.3,  100.9,     20   21.3,  445.9,  330.8,  -46.7,
           121.5,
100948      21   21.3,  455.7,  374.4,  -90.7,  138.5,     22   21.3,  451.7,  406.6, -131.9,
           151.2,
100949      23   21.3,  433.9,  426.4, -169.1,  159.4,     24   21.3,  403.0,  433.3, -201.2,
           162.7,
100950      25   21.3,  359.8,  427.0, -227.1,  161.0,     26   21.3,  305.7,  407.8, -246.2,
           154.5,
100951      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -312.2,
           137.3,
100952      29   21.3,  330.8,  445.9, -344.5,  118.7,     30   21.3,  374.4,  455.7, -366.3,
           96.5,
100953      31   21.3,  406.6,  451.7, -377.0,   71.4,     32   21.3,  426.4,  433.9, -376.3,
           44.1,
100954      33   21.3,  433.3,  403.0, -364.1,   15.5,     34   21.3,  427.0,  359.8, -340.9,
           -13.6,
100955      35   21.3,  407.8,  305.7, -307.3,  -42.3,     36   21.3,  389.9,  242.2, -264.4,
           -76.6,
100956
100957
100958    SOURCE ID: TTP265
100959     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
100960       1   21.3,  422.6,  277.2, -277.9,  -86.5,      2   21.3,  445.9,  330.8, -288.6,
           -107.7,
100961       3   21.3,  455.7,  374.4, -290.5, -125.6,      4   21.3,  451.7,  406.6, -283.6,
           -139.8,
100962       5   21.3,  433.9,  426.4, -268.1, -149.6,      6   21.3,  403.0,  433.3, -244.4,
           -154.9,
100963       7   21.3,  359.8,  427.1, -213.3, -155.6,      8   21.3,  305.7,  407.8, -175.8,
           -151.4,
100964       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -124.8,
           -139.3,
100965      11   21.3,  330.8,  445.9, -115.2, -123.1,     12   21.3,  374.4,  455.7, -102.2,
           -103.3,
100966      13   21.3,  406.6,  451.7,  -86.1,  -80.3,     14   21.3,  426.4,  433.9,  -67.3,
           -54.9,
100967      15   21.3,  433.3,  403.0,  -46.5,  -27.8,     16   21.3,  427.1,  359.8,  -24.3,
           0.2,
100968      17   21.3,  407.8,  305.7,   -1.4,   28.1,     18   21.3,  389.9,  242.2,   21.6,
           62.1,
100969      19   21.3,  422.6,  277.2,    0.7,   86.5,     20   21.3,  445.9,  330.8,  -42.3,
           107.7,
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100970      21   21.3,  455.7,  374.4,  -83.9,  125.6,     22   21.3,  451.7,  406.6, -123.0,
            139.8,
100971      23   21.3,  433.9,  426.4, -158.4,  149.6,     24   21.3,  403.0,  433.3, -188.9,
            154.9,
100972      25   21.3,  359.8,  427.0, -213.7,  155.6,     26   21.3,  305.7,  407.8, -232.0,
            151.4,
100973      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -297.8,
            139.3,
100974      29   21.3,  330.8,  445.9, -330.7,  123.1,     30   21.3,  374.4,  455.7, -353.5,
            103.3,
100975      31   21.3,  406.6,  451.7, -365.6,   80.3,     32   21.3,  426.4,  433.9, -366.6,
            54.9,
100976      33   21.3,  433.3,  403.0, -356.4,   27.8,     34   21.3,  427.0,  359.8, -335.4,
            -0.2,
100977      35   21.3,  407.8,  305.7, -304.3,  -28.1,     36   21.3,  389.9,  242.2, -263.8,
            -62.1,
100978
100979
100980     SOURCE ID: TTP266
100981      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
100982        1   21.3,  422.6,  277.2, -283.4,  -54.2,       2   21.3,  445.9,  330.8, -299.6,
            -76.8,
100983        3   21.3,  455.7,  374.4, -306.7,  -97.1,       4   21.3,  451.7,  406.6, -304.5,
            -114.5,
100984        5   21.3,  433.9,  426.4, -293.1, -128.4,       6   21.3,  403.0,  433.3, -272.7,
            -138.4,
100985        7   21.3,  359.8,  427.1, -244.1, -144.1,       8   21.3,  305.7,  407.8, -208.0,
            -145.5,
100986        9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6, -157.1,
            -144.8,
100987       11   21.3,  330.8,  445.9, -146.1, -134.2,      12   21.3,  374.4,  455.7, -130.7,
            -119.5,
100988       13   21.3,  406.6,  451.7, -111.3, -101.2,      14   21.3,  426.4,  433.9,  -88.6,
            -79.9,
100989       15   21.3,  433.3,  403.0,  -63.1,  -56.1,      16   21.3,  427.1,  359.8,  -35.8,
            -30.6,
100990       17   21.3,  407.8,  305.7,   -7.3,   -4.1,      18   21.3,  389.9,  242.2,   21.4,
            29.3,
100991       19   21.3,  422.6,  277.2,    6.2,   54.2,      20   21.3,  445.9,  330.8,  -31.2,
            76.8,
100992       21   21.3,  455.7,  374.4,  -67.7,   97.1,      22   21.3,  451.7,  406.6, -102.1,
            114.5,
100993       23   21.3,  433.9,  426.4, -133.4,  128.4,      24   21.3,  403.0,  433.3, -160.6,
            138.4,
100994       25   21.3,  359.8,  427.0, -183.0,  144.1,      26   21.3,  305.7,  407.8, -199.8,
            145.5,
100995       27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  277.2,  422.6, -265.4,
            144.8,
100996       29   21.3,  330.8,  445.9, -299.8,  134.2,      30   21.3,  374.4,  455.7, -325.0,
            119.5,
100997       31   21.3,  406.6,  451.7, -340.3,  101.2,      32   21.3,  426.4,  433.9, -345.3,
            79.9,
100998       33   21.3,  433.3,  403.0, -339.9,   56.1,      34   21.3,  427.0,  359.8, -324.0,
            30.6,
100999       35   21.3,  407.8,  305.7, -298.4,    4.1,      36   21.3,  389.9,  242.2, -263.6,
            -29.3,
101000
101001    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
101002     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
101003
                                      PAGE 461
101004     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP267

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-284.1,	-50.6,	2	21.3,	445.9,	330.8,	-300.9,	-73.5,
3	21.3,	455.7,	374.4,	-308.6,	-94.0,	4	21.3,	451.7,	406.6,	-306.9,	-111.8,
5	21.3,	433.9,	426.4,	-295.9,	-126.1,	6	21.3,	403.0,	433.3,	-275.9,	-136.6,
7	21.3,	359.8,	427.1,	-247.5,	-143.0,	8	21.3,	305.7,	407.8,	-211.6,	-145.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-160.6,	-145.5,
11	21.3,	330.8,	445.9,	-149.5,	-135.5,	12	21.3,	374.4,	455.7,	-133.8,	-121.4,
13	21.3,	406.6,	451.7,	-114.1,	-103.6,	14	21.3,	426.4,	433.9,	-90.8,	-82.7,
15	21.3,	433.3,	403.0,	-64.9,	-59.2,	16	21.3,	427.1,	359.8,	-36.9,	-34.0,
17	21.3,	407.8,	305.7,	-7.8,	-7.7,	18	21.3,	389.9,	242.2,	21.5,	25.7,
19	21.3,	422.6,	277.2,	6.9,	50.6,	20	21.3,	445.9,	330.8,	-29.9,	73.5,
21	21.3,	455.7,	374.4,	-65.8,	94.0,	22	21.3,	451.7,	406.6,	-99.7,	111.8,
23	21.3,	433.9,	426.4,	-130.6,	126.1,	24	21.3,	403.0,	433.3,	-157.4,	136.6,
25	21.3,	359.8,	427.0,	-179.5,	143.0,	26	21.3,	305.7,	407.8,	-196.2,	145.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-261.9,	145.5,
29	21.3,	330.8,	445.9,	-296.4,	135.5,	30	21.3,	374.4,	455.7,	-321.9,	121.4,
31	21.3,	406.6,	451.7,	-337.6,	103.6,	32	21.3,	426.4,	433.9,	-343.1,	82.7,
33	21.3,	433.3,	403.0,	-338.1,	59.2,	34	21.3,	427.0,	359.8,	-322.9,	34.0,
35	21.3,	407.8,	305.7,	-297.8,	7.7,	36	21.3,	389.9,	242.2,	-263.7,	-25.7,

SOURCE ID: TTP268

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-284.6,	-47.2,	2	21.3,	445.9,	330.8,	-302.0,	-70.2,
3	21.3,	455.7,	374.4,	-310.3,	-91.0,	4	21.3,	451.7,	406.6,	-309.1,	-109.1,
5	21.3,	433.9,	426.4,	-298.5,	-123.8,	6	21.3,	403.0,	433.3,	-278.8,	-134.8,
7	21.3,	359.8,	427.1,	-250.7,	-141.7,	8	21.3,	305.7,	407.8,	-215.0,	-144.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-164.1,	-146.0,
11	21.3,	330.8,	445.9,	-152.8,	-136.6,	12	21.3,	374.4,	455.7,	-136.8,	-123.1,
13	21.3,	406.6,	451.7,	-116.8,	-105.8,	14	21.3,	426.4,	433.9,	-93.1,	-85.3,
15	21.3,	433.3,	403.0,	-66.6,	-62.2,	16	21.3,	427.1,	359.8,	-38.2,	-37.2,
17	21.3,	407.8,	305.7,	-8.5,	-11.1,	18	21.3,	389.9,	242.2,	21.4,	22.2,

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101042      19   21.3,  422.6,  277.2,    7.4,   47.2,     20   21.3,  445.9,  330.8,  -28.8,
            70.2,
101043      21   21.3,  455.7,  374.4,  -64.1,   91.0,     22   21.3,  451.7,  406.6,  -97.5,
            109.1,
101044      23   21.3,  433.9,  426.4, -128.0,  123.8,     24   21.3,  403.0,  433.3, -154.5,
            134.8,
101045      25   21.3,  359.8,  427.0, -176.3,  141.7,     26   21.3,  305.7,  407.8, -192.8,
            144.3,
101046      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -258.5,
            146.0,
101047      29   21.3,  330.8,  445.9, -293.1,  136.6,     30   21.3,  374.4,  455.7, -318.9,
            123.1,
101048      31   21.3,  406.6,  451.7, -334.9,  105.8,     32   21.3,  426.4,  433.9, -340.8,
            85.3,
101049      33   21.3,  433.3,  403.0, -336.3,   62.2,     34   21.3,  427.0,  359.8, -321.6,
            37.2,
101050      35   21.3,  407.8,  305.7, -297.1,   11.1,     36   21.3,  389.9,  242.2, -263.6,
            -22.2,
101051
101052
101053    SOURCE ID: TTP269
101054     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101055       1   21.3,  422.6,  277.2, -278.7,  -82.9,      2   21.3,  445.9,  330.8, -290.0,
            -104.3,
101056       3   21.3,  455.7,  374.4, -292.5, -122.5,      4   21.3,  451.7,  406.6, -286.1,
            -137.0,
101057       5   21.3,  433.9,  426.4, -271.0, -147.3,      6   21.3,  403.0,  433.3, -247.7,
            -153.2,
101058       7   21.3,  359.8,  427.1, -216.9, -154.4,      8   21.3,  305.7,  407.8, -179.5,
            -150.9,
101059       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -128.4,
            -140.1,
101060      11   21.3,  330.8,  445.9, -118.7, -124.6,     12   21.3,  374.4,  455.7, -105.4,
            -105.3,
101061      13   21.3,  406.6,  451.7,  -88.8,  -82.8,     14   21.3,  426.4,  433.9,  -69.6,
            -57.8,
101062      15   21.3,  433.3,  403.0,  -48.3,  -31.1,     16   21.3,  427.1,  359.8,  -25.5,
            -3.4,
101063      17   21.3,  407.8,  305.7,   -1.9,   24.4,     18   21.3,  389.9,  242.2,   21.7,
            58.4,
101064      19   21.3,  422.6,  277.2,    1.5,   82.9,     20   21.3,  445.9,  330.8,  -40.8,
            104.3,
101065      21   21.3,  455.7,  374.4,  -81.9,  122.5,     22   21.3,  451.7,  406.6, -120.5,
            137.0,
101066      23   21.3,  433.9,  426.4, -155.4,  147.3,     24   21.3,  403.0,  433.3, -185.6,
            153.2,
101067      25   21.3,  359.8,  427.0, -210.2,  154.4,     26   21.3,  305.7,  407.8, -228.3,
            150.9,
101068      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -294.1,
            140.1,
101069      29   21.3,  330.8,  445.9, -327.2,  124.6,     30   21.3,  374.4,  455.7, -350.4,
            105.3,
101070      31   21.3,  406.6,  451.7, -362.8,   82.8,     32   21.3,  426.4,  433.9, -364.3,
            57.8,
101071      33   21.3,  433.3,  403.0, -354.7,   31.1,     34   21.3,  427.0,  359.8, -334.3,
            3.4,
101072      35   21.3,  407.8,  305.7, -303.8,  -24.4,     36   21.3,  389.9,  242.2, -264.0,
            -58.4,
101073
101074
101075    SOURCE ID: TTP270
101076     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101077       1   21.3,  422.6,  277.2, -279.4,  -79.6,      2   21.3,  445.9,  330.8, -291.2,
            -101.2,
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101078       3   21.3,  455.7,  374.4, -294.2, -119.7,      4   21.3,  451.7,  406.6, -288.3,
         -134.5,
101079       5   21.3,  433.9,  426.4, -273.6, -145.3,      6   21.3,  403.0,  433.3, -250.6,
         -151.6,
101080       7   21.3,  359.8,  427.1, -220.0, -153.4,      8   21.3,  305.7,  407.8, -182.7,
         -150.5,
101081       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -131.7,
         -140.7,
101082      11   21.3,  330.8,  445.9, -121.8, -125.8,     12   21.3,  374.4,  455.7, -108.2,
         -107.0,
101083      13   21.3,  406.6,  451.7,  -91.3,  -85.0,     14   21.3,  426.4,  433.9,  -71.7,
         -60.4,
101084      15   21.3,  433.3,  403.0,  -49.8,  -34.0,     16   21.3,  427.1,  359.8,  -26.5,
         -6.5,
101085      17   21.3,  407.8,  305.7,   -2.4,   21.2,     18   21.3,  389.9,  242.2,   21.8,
         55.0,
101086      19   21.3,  422.6,  277.2,    2.1,   79.6,     20   21.3,  445.9,  330.8,  -39.6,
         101.2,
101087      21   21.3,  455.7,  374.4,  -80.2,  119.7,     22   21.3,  451.7,  406.6, -118.3,
         134.5,
101088      23   21.3,  433.9,  426.4, -152.8,  145.3,     24   21.3,  403.0,  433.3, -182.7,
         151.6,
101089      25   21.3,  359.8,  427.0, -207.0,  153.4,     26   21.3,  305.7,  407.8, -225.1,
         150.5,
101090      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -290.9,
         140.7,
101091      29   21.3,  330.8,  445.9, -324.1,  125.8,     30   21.3,  374.4,  455.7, -347.5,
         107.0,
101092      31   21.3,  406.6,  451.7, -360.4,   85.0,     32   21.3,  426.4,  433.9, -362.2,
         60.4,
101093      33   21.3,  433.3,  403.0, -353.1,   34.0,     34   21.3,  427.0,  359.8, -333.3,
         6.5,
101094      35   21.3,  407.8,  305.7, -303.3,  -21.2,     36   21.3,  389.9,  242.2, -264.1,
         -55.0,
101095
101096  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
101097   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
101098
                                    PAGE 462
101099   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101100
101101                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101102
101103
101104   SOURCE ID: TTP271
101105    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101106       1   21.3,  422.6,  277.2, -279.7,  -75.9,      2   21.3,  445.9,  330.8, -292.2,
         -97.6,
101107       3   21.3,  455.7,  374.4, -295.9, -116.3,      4   21.3,  451.7,  406.6, -290.5,
         -131.5,
101108       5   21.3,  433.9,  426.4, -276.3, -142.7,      6   21.3,  403.0,  433.3, -253.7,
         -149.5,
101109       7   21.3,  359.8,  427.1, -223.5, -151.8,      8   21.3,  305.7,  407.8, -186.4,
         -149.5,
101110       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -135.4,
         -141.1,
101111      11   21.3,  330.8,  445.9, -125.4, -126.8,     12   21.3,  374.4,  455.7, -111.6,
         -108.6,
101112      13   21.3,  406.6,  451.7,  -94.4,  -87.2,     14   21.3,  426.4,  433.9,  -74.3,
         -63.1,
101113      15   21.3,  433.3,  403.0,  -52.0,  -37.1,     16   21.3,  427.1,  359.8,  -28.1,
         -9.9,
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101114      17   21.3,  407.8,  305.7,   -3.3,   17.5,     18   21.3,  389.9,  242.2,   21.5,
            51.3,
101115      19   21.3,  422.6,  277.2,    2.5,   75.9,     20   21.3,  445.9,  330.8,  -38.6,
            97.6,
101116      21   21.3,  455.7,  374.4,  -78.5,  116.3,     22   21.3,  451.7,  406.6, -116.1,
            131.5,
101117      23   21.3,  433.9,  426.4, -150.1,  142.7,     24   21.3,  403.0,  433.3, -179.6,
            149.5,
101118      25   21.3,  359.8,  427.0, -203.6,  151.8,     26   21.3,  305.7,  407.8, -221.4,
            149.5,
101119      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -287.2,
            141.1,
101120      29   21.3,  330.8,  445.9, -320.5,  126.8,     30   21.3,  374.4,  455.7, -344.1,
            108.6,
101121      31   21.3,  406.6,  451.7, -357.3,   87.2,     32   21.3,  426.4,  433.9, -359.6,
            63.1,
101122      33   21.3,  433.3,  403.0, -351.0,   37.1,     34   21.3,  427.0,  359.8, -331.7,
            9.9,
101123      35   21.3,  407.8,  305.7, -302.3,  -17.5,     36   21.3,  389.9,  242.2, -263.8,
            -51.3,
101124
101125
101126    SOURCE ID: TTP272
101127     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101128       1   21.3,  422.6,  277.2, -280.5,  -72.3,       2   21.3,  445.9,  330.8, -293.6,
            -94.2,
101129       3   21.3,  455.7,  374.4, -297.8, -113.2,       4   21.3,  451.7,  406.6, -292.9,
            -128.8,
101130       5   21.3,  433.9,  426.4, -279.2, -140.4,       6   21.3,  403.0,  433.3, -256.9,
            -147.8,
101131       7   21.3,  359.8,  427.1, -226.9, -150.7,       8   21.3,  305.7,  407.8, -190.0,
            -149.0,
101132       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6, -138.9,
            -141.9,
101133      11   21.3,  330.8,  445.9, -128.7, -128.2,      12   21.3,  374.4,  455.7, -114.6,
            -110.6,
101134      13   21.3,  406.6,  451.7,  -97.0,  -89.6,      14   21.3,  426.4,  433.9,  -76.5,
            -66.0,
101135      15   21.3,  433.3,  403.0,  -53.7,  -40.3,      16   21.3,  427.1,  359.8,  -29.2,
            -13.4,
101136      17   21.3,  407.8,  305.7,   -3.8,   13.9,     18   21.3,  389.9,  242.2,   21.7,
            47.7,
101137      19   21.3,  422.6,  277.2,    3.3,   72.3,     20   21.3,  445.9,  330.8,  -37.2,
            94.2,
101138      21   21.3,  455.7,  374.4,  -76.6,  113.2,     22   21.3,  451.7,  406.6, -113.7,
            128.8,
101139      23   21.3,  433.9,  426.4, -147.3,  140.4,     24   21.3,  403.0,  433.3, -176.4,
            147.8,
101140      25   21.3,  359.8,  427.0, -200.2,  150.7,     26   21.3,  305.7,  407.8, -217.8,
            149.0,
101141      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -283.6,
            141.9,
101142      29   21.3,  330.8,  445.9, -317.2,  128.2,     30   21.3,  374.4,  455.7, -341.1,
            110.6,
101143      31   21.3,  406.6,  451.7, -354.6,   89.6,     32   21.3,  426.4,  433.9, -357.4,
            66.0,
101144      33   21.3,  433.3,  403.0, -349.3,   40.3,     34   21.3,  427.0,  359.8, -330.6,
            13.4,
101145      35   21.3,  407.8,  305.7, -301.9,  -13.9,     36   21.3,  389.9,  242.2, -263.9,
            -47.7,
101146
101147
101148    SOURCE ID: TTP273
101149     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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101150       1   21.3,  422.6,  277.2, -281.2,  -69.1,      2   21.3,  445.9,  330.8, -294.9,
         -91.2,
101151       3   21.3,  455.7,  374.4, -299.6, -110.4,      4   21.3,  451.7,  406.6, -295.2,
         -126.4,
101152       5   21.3,  433.9,  426.4, -281.8, -138.4,      6   21.3,  403.0,  433.3, -259.9,
         -146.3,
101153       7   21.3,  359.8,  427.1, -230.1, -149.7,      8   21.3,  305.7,  407.8, -193.2,
         -148.6,
101154       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -142.2,
         -142.6,
101155      11   21.3,  330.8,  445.9, -131.8, -129.5,     12   21.3,  374.4,  455.7, -117.4,
         -112.4,
101156      13   21.3,  406.6,  451.7,  -99.5,  -91.9,     14   21.3,  426.4,  433.9,  -78.5,
         -68.6,
101157      15   21.3,  433.3,  403.0,  -55.2,  -43.2,     16   21.3,  427.1,  359.8,  -30.2,
         -16.5,
101158      17   21.3,  407.8,  305.7,   -4.2,   10.7,     18   21.3,  389.9,  242.2,   21.8,
         44.4,
101159      19   21.3,  422.6,  277.2,    4.0,   69.1,     20   21.3,  445.9,  330.8,  -36.0,
         91.2,
101160      21   21.3,  455.7,  374.4,  -74.8,  110.4,     22   21.3,  451.7,  406.6, -111.4,
         126.4,
101161      23   21.3,  433.9,  426.4, -144.6,  138.4,     24   21.3,  403.0,  433.3, -173.5,
         146.3,
101162      25   21.3,  359.8,  427.0, -197.0,  149.7,     26   21.3,  305.7,  407.8, -214.6,
         148.6,
101163      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -280.4,
         142.6,
101164      29   21.3,  330.8,  445.9, -314.1,  129.5,     30   21.3,  374.4,  455.7, -338.3,
         112.4,
101165      31   21.3,  406.6,  451.7, -352.2,   91.9,     32   21.3,  426.4,  433.9, -355.4,
         68.6,
101166      33   21.3,  433.3,  403.0, -347.8,   43.2,     34   21.3,  427.0,  359.8, -329.6,
         16.5,
101167      35   21.3,  407.8,  305.7, -301.4,  -10.7,     36   21.3,  389.9,  242.2, -264.1,
         -44.4,
101168
101169
101170    SOURCE ID: TTP274
101171     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101172       1   21.3,  422.6,  277.2, -281.8,  -65.0,      2   21.3,  445.9,  330.8, -296.1,
         -87.2,
101173       3   21.3,  455.7,  374.4, -301.5, -106.8,      4   21.3,  451.7,  406.6, -297.7,
         -123.1,
101174       5   21.3,  433.9,  426.4, -284.9, -135.7,      6   21.3,  403.0,  433.3, -263.4,
         -144.1,
101175       7   21.3,  359.8,  427.1, -233.9, -148.2,      8   21.3,  305.7,  407.8, -197.3,
         -147.7,
101176       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -146.2,
         -143.2,
101177      11   21.3,  330.8,  445.9, -135.7, -130.7,     12   21.3,  374.4,  455.7, -121.1,
         -114.3,
101178      13   21.3,  406.6,  451.7, -102.8,  -94.4,     14   21.3,  426.4,  433.9,  -81.3,
         -71.7,
101179      15   21.3,  433.3,  403.0,  -57.4,  -46.7,     16   21.3,  427.1,  359.8,  -31.7,
         -20.4,
101180      17   21.3,  407.8,  305.7,   -5.1,    6.6,     18   21.3,  389.9,  242.2,   21.7,
         40.2,
101181      19   21.3,  422.6,  277.2,    4.6,   65.0,     20   21.3,  445.9,  330.8,  -34.7,
         87.2,
101182      21   21.3,  455.7,  374.4,  -72.9,  106.8,     22   21.3,  451.7,  406.6, -108.9,
         123.1,
101183      23   21.3,  433.9,  426.4, -141.6,  135.7,     24   21.3,  403.0,  433.3, -169.9,
         144.1,
101184      25   21.3,  359.8,  427.0, -193.2,  148.2,     26   21.3,  305.7,  407.8, -210.5,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP275

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-282.2,	-61.5,	2	21.3,	445.9,	330.8,	-297.2,	-83.9,
3	21.3,	455.7,	374.4,	-303.1,	-103.6,	4	21.3,	451.7,	406.6,	-299.9,	-120.3,
5	21.3,	433.9,	426.4,	-287.5,	-133.3,	6	21.3,	403.0,	433.3,	-266.4,	-142.2,
7	21.3,	359.8,	427.1,	-237.2,	-146.8,	8	21.3,	305.7,	407.8,	-200.7,	-147.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-149.8,	-143.6,
11	21.3,	330.8,	445.9,	-139.1,	-131.8,	12	21.3,	374.4,	455.7,	-124.2,	-115.9,
13	21.3,	406.6,	451.7,	-105.5,	-96.6,	14	21.3,	426.4,	433.9,	-83.7,	-74.3,
15	21.3,	433.3,	403.0,	-59.3,	-49.7,	16	21.3,	427.1,	359.8,	-33.1,	-23.6,
17	21.3,	407.8,	305.7,	-5.8,	3.2,	18	21.3,	389.9,	242.2,	21.5,	36.7,
19	21.3,	422.6,	277.2,	5.0,	61.5,	20	21.3,	445.9,	330.8,	-33.6,	83.9,
21	21.3,	455.7,	374.4,	-71.3,	103.6,	22	21.3,	451.7,	406.6,	-106.7,	120.3,
23	21.3,	433.9,	426.4,	-139.0,	133.3,	24	21.3,	403.0,	433.3,	-167.0,	142.2,
25	21.3,	359.8,	427.0,	-189.9,	146.8,	26	21.3,	305.7,	407.8,	-207.1,	147.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-272.8,	143.6,
29	21.3,	330.8,	445.9,	-306.8,	131.8,	30	21.3,	374.4,	455.7,	-331.5,	115.9,
31	21.3,	406.6,	451.7,	-346.1,	96.6,	32	21.3,	426.4,	433.9,	-350.2,	74.3,
33	21.3,	433.3,	403.0,	-343.7,	49.7,	34	21.3,	427.0,	359.8,	-326.7,	23.6,
35	21.3,	407.8,	305.7,	-299.8,	-3.2,	36	21.3,	389.9,	242.2,	-263.8,	-36.7,

SOURCE ID: TTP276

```
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
YADJ
   1   21.3,  422.6,  277.2, -282.8,  -57.8,      2   21.3,  445.9,  330.8, -298.4,
 -80.3,
   3   21.3,  455.7,  374.4, -304.9, -100.4,      4   21.3,  451.7,  406.6, -302.2,
 -117.4,
   5   21.3,  433.9,  426.4, -290.3, -130.8,      6   21.3,  403.0,  433.3, -269.6,
 -140.3,
   7   21.3,  359.8,  427.1, -240.7, -145.5,      8   21.3,  305.7,  407.8, -204.4,
 -146.2,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -153.5,
 -144.2,
  11   21.3,  330.8,  445.9, -142.6, -133.0,     12   21.3,  374.4,  455.7, -127.5,
 -117.8,
  13   21.3,  406.6,  451.7, -108.5,  -98.9,     14   21.3,  426.4,  433.9,  -86.2,
 -77.1,
  15   21.3,  433.3,  403.0,  -61.2,  -52.9,     16   21.3,  427.1,  359.8,  -34.4,
 -27.1,
  17   21.3,  407.8,  305.7,   -6.6,   -0.5,     18   21.3,  389.9,  242.2,   21.5,
 33.0,
  19   21.3,  422.6,  277.2,    5.6,   57.8,     20   21.3,  445.9,  330.8,  -32.4,
 80.3,
  21   21.3,  455.7,  374.4,  -69.5,  100.4,     22   21.3,  451.7,  406.6, -104.4,
 117.4,
  23   21.3,  433.9,  426.4, -136.1,  130.8,     24   21.3,  403.0,  433.3, -163.8,
 140.3,
  25   21.3,  359.8,  427.0, -186.4,  145.5,     26   21.3,  305.7,  407.8, -203.4,
 146.2,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -269.1,
 144.2,
  29   21.3,  330.8,  445.9, -303.3,  133.0,     30   21.3,  374.4,  455.7, -328.2,
 117.8,
  31   21.3,  406.6,  451.7, -343.2,   98.9,     32   21.3,  426.4,  433.9, -347.8,
 77.1,
  33   21.3,  433.3,  403.0, -341.8,   52.9,     34   21.3,  427.0,  359.8, -325.4,
 27.1,
  35   21.3,  407.8,  305.7, -299.1,    0.5,     36   21.3,  389.9,  242.2, -263.7,
 -33.0,

SOURCE ID: TTP277
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -284.7,  -43.2,      2   21.3,  445.9,  330.8, -302.8,
 -66.2,
   3   21.3,  455.7,  374.4, -311.7,  -87.2,      4   21.3,  451.7,  406.6, -311.1,
 -105.6,
   5   21.3,  433.9,  426.4, -301.1, -120.8,      6   21.3,  403.0,  433.3, -282.0,
 -132.3,
   7   21.3,  359.8,  427.1, -254.2, -139.8,      8   21.3,  305.7,  407.8, -218.8,
 -143.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -168.1,
 -146.1,
  11   21.3,  330.8,  445.9, -156.7, -137.4,     12   21.3,  374.4,  455.7, -140.6,
 -124.5,
  13   21.3,  406.6,  451.7, -120.2, -107.8,     14   21.3,  426.4,  433.9,  -96.2,
 -87.9,
  15   21.3,  433.3,  403.0,  -69.2,  -65.3,     16   21.3,  427.1,  359.8,  -40.1,
 -40.7,
  17   21.3,  407.8,  305.7,   -9.9,  -14.9,     18   21.3,  389.9,  242.2,   20.7,
 18.2,
  19   21.3,  422.6,  277.2,    7.5,   43.2,     20   21.3,  445.9,  330.8,  -28.1,
 66.2,
  21   21.3,  455.7,  374.4,  -62.7,   87.2,     22   21.3,  451.7,  406.6,  -95.5,
 105.6,
  23   21.3,  433.9,  426.4, -125.3,  120.8,     24   21.3,  403.0,  433.3, -151.4,
```

132.3,
25 21.3, 359.8, 427.0, -172.8, 139.8, 26 21.3, 305.7, 407.8, -189.0, 143.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -254.5, 146.1,
29 21.3, 330.8, 445.9, -289.2, 137.4, 30 21.3, 374.4, 455.7, -315.1, 124.5,
31 21.3, 406.6, 451.7, -331.5, 107.8, 32 21.3, 426.4, 433.9, -337.7, 87.9,
33 21.3, 433.3, 403.0, -333.8, 65.3, 34 21.3, 427.0, 359.8, -319.6, 40.7,
35 21.3, 407.8, 305.7, -295.8, 14.9, 36 21.3, 389.9, 242.2, -263.0, -18.2,

SOURCE ID: TTP278

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -290.2, -10.8, 2 21.3, 445.9, 330.8, -313.8, -35.3,
3 21.3, 455.7, 374.4, -327.9, -58.7, 4 21.3, 451.7, 406.6, -332.1, -80.4,
5 21.3, 433.9, 426.4, -326.1, -99.5, 6 21.3, 403.0, 433.3, -310.3, -115.7,
7 21.3, 359.8, 427.1, -285.0, -128.3, 8 21.3, 305.7, 407.8, -251.1, -137.1,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -187.6, -148.4, 12 21.3, 374.4, 455.7, -169.1, -140.7,
13 21.3, 406.6, 451.7, -145.5, -128.8, 14 21.3, 426.4, 433.9, -117.4, -112.9,
15 21.3, 433.3, 403.0, -85.8, -93.6, 16 21.3, 427.1, 359.8, -51.5, -71.5,
17 21.3, 407.8, 305.7, -15.7, -47.2, 18 21.3, 389.9, 242.2, 20.5, -14.6,
19 21.3, 422.6, 277.2, 13.0, 10.8, 20 21.3, 445.9, 330.8, -17.0, 35.3,
21 21.3, 455.7, 374.4, -46.5, 58.7, 22 21.3, 451.7, 406.6, -74.5, 80.4,
23 21.3, 433.9, 426.4, -100.3, 99.5, 24 21.3, 403.0, 433.3, -123.0, 115.7,
25 21.3, 359.8, 427.0, -142.0, 128.3, 26 21.3, 305.7, 407.8, -156.7, 137.1,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -258.3, 148.4, 30 21.3, 374.4, 455.7, -286.6, 140.7,
31 21.3, 406.6, 451.7, -306.2, 128.8, 32 21.3, 426.4, 433.9, -316.5, 112.9,
33 21.3, 433.3, 403.0, -317.2, 93.6, 34 21.3, 427.0, 359.8, -308.2, 71.5,
35 21.3, 407.8, 305.7, -289.9, 47.2, 36 21.3, 389.9, 242.2, -262.8, 14.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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101293
101294    SOURCE ID: TTP279
101295     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101296       1   21.3,  422.6,  277.2, -290.9,   -7.3,      2   21.3,  445.9,  330.8, -315.1,
           -31.9,
101297       3   21.3,  455.7,  374.4, -329.8,  -55.6,      4   21.3,  451.7,  406.6, -334.4,
           -77.6,
101298       5   21.3,  433.9,  426.4, -328.9,  -97.3,      6   21.3,  403.0,  433.3, -313.4,
           -114.0,
101299       7   21.3,  359.8,  427.1, -288.4, -127.2,      8   21.3,  305.7,  407.8, -254.6,
           -136.5,
101300       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101301      11   21.3,  330.8,  445.9, -191.0, -149.7,     12   21.3,  374.4,  455.7, -172.2,
           -142.6,
101302      13   21.3,  406.6,  451.7, -148.2, -131.2,     14   21.3,  426.4,  433.9, -119.7,
           -115.7,
101303      15   21.3,  433.3,  403.0,  -87.5,  -96.8,     16   21.3,  427.1,  359.8,  -52.7,
           -74.9,
101304      17   21.3,  407.8,  305.7,  -16.3,  -50.8,     18   21.3,  389.9,  242.2,   20.6,
           -18.2,
101305      19   21.3,  422.6,  277.2,   13.6,    7.3,     20   21.3,  445.9,  330.8,  -15.7,
           31.9,
101306      21   21.3,  455.7,  374.4,  -44.6,   55.6,     22   21.3,  451.7,  406.6,  -72.1,
           77.6,
101307      23   21.3,  433.9,  426.4,  -97.5,   97.3,     24   21.3,  403.0,  433.3, -119.9,
           114.0,
101308      25   21.3,  359.8,  427.0, -138.6,  127.2,     26   21.3,  305.7,  407.8, -153.2,
           136.5,
101309      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
101310      29   21.3,  330.8,  445.9, -254.9,  149.7,     30   21.3,  374.4,  455.7, -283.5,
           142.6,
101311      31   21.3,  406.6,  451.7, -303.5,  131.2,     32   21.3,  426.4,  433.9, -314.2,
           115.7,
101312      33   21.3,  433.3,  403.0, -315.4,   96.8,     34   21.3,  427.0,  359.8, -307.1,
           74.9,
101313      35   21.3,  407.8,  305.7, -289.4,   50.8,     36   21.3,  389.9,  242.2, -262.9,
           18.2,
101314
101315
101316    SOURCE ID: TTP280
101317     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101318       1   21.3,  422.6,  277.2, -291.4,   -3.9,      2   21.3,  445.9,  330.8, -316.2,
           -28.7,
101319       3   21.3,  455.7,  374.4, -331.4,  -52.6,      4   21.3,  451.7,  406.6, -336.6,
           -75.0,
101320       5   21.3,  433.9,  426.4, -331.5,  -95.0,      6   21.3,  403.0,  433.3, -316.4,
           -112.2,
101321       7   21.3,  359.8,  427.1, -291.6, -125.9,      8   21.3,  305.7,  407.8, -258.0,
           -135.9,
101322       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101323      11   21.3,  330.8,  445.9, -194.3, -150.8,     12   21.3,  374.4,  455.7, -175.2,
           -144.2,
101324      13   21.3,  406.6,  451.7, -150.9, -133.3,     14   21.3,  426.4,  433.9, -122.0,
           -118.3,
101325      15   21.3,  433.3,  403.0,  -89.3,  -99.7,     16   21.3,  427.1,  359.8,  -54.0,
           -78.1,
101326      17   21.3,  407.8,  305.7,  -17.0,  -54.1,     18   21.3,  389.9,  242.2,   20.5,
           -21.6,
101327      19   21.3,  422.6,  277.2,   14.2,    3.9,     20   21.3,  445.9,  330.8,  -14.6,
           28.7,
101328      21   21.3,  455.7,  374.4,  -42.9,   52.6,     22   21.3,  451.7,  406.6,  -70.0,
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      75.0,
101329    23   21.3,  433.9,  426.4,  -94.9,   95.0,     24   21.3,  403.0,  433.3, -116.9,
      112.2,
101330    25   21.3,  359.8,  427.0, -135.4,  125.9,     26   21.3,  305.7,  407.8, -149.8,
      135.9,
101331    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
101332    29   21.3,  330.8,  445.9, -251.6,  150.8,     30   21.3,  374.4,  455.7, -280.5,
      144.2,
101333    31   21.3,  406.6,  451.7, -300.8,  133.3,     32   21.3,  426.4,  433.9, -312.0,
      118.3,
101334    33   21.3,  433.3,  403.0, -313.7,   99.7,     34   21.3,  427.0,  359.8, -305.8,
      78.1,
101335    35   21.3,  407.8,  305.7, -288.7,   54.1,     36   21.3,  389.9,  242.2, -262.8,
      21.6,
101336
101337
101338  SOURCE ID: TTP281
101339   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
101340     1   21.3,  422.6,  277.2, -285.4,  -39.5,      2   21.3,  445.9,  330.8, -304.2,
      -62.8,
101341     3   21.3,  455.7,  374.4, -313.7,  -84.1,      4   21.3,  451.7,  406.6, -313.7,
      -102.8,
101342     5   21.3,  433.9,  426.4, -304.1, -118.5,      6   21.3,  403.0,  433.3, -285.3,
      -130.5,
101343     7   21.3,  359.8,  427.1, -257.8, -138.6,      8   21.3,  305.7,  407.8, -222.5,
      -142.5,
101344     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -171.8,
      -146.9,
101345    11   21.3,  330.8,  445.9, -160.2, -138.8,     12   21.3,  374.4,  455.7, -143.8,
      -126.5,
101346    13   21.3,  406.6,  451.7, -123.0, -110.3,     14   21.3,  426.4,  433.9,  -98.5,
      -90.9,
101347    15   21.3,  433.3,  403.0,  -71.0,  -68.6,     16   21.3,  427.1,  359.8,  -41.3,
      -44.3,
101348    17   21.3,  407.8,  305.7,  -10.4,  -18.6,     18   21.3,  389.9,  242.2,   20.9,
      14.5,
101349    19   21.3,  422.6,  277.2,    8.2,   39.5,     20   21.3,  445.9,  330.8,  -26.6,
      62.8,
101350    21   21.3,  455.7,  374.4,  -60.7,   84.1,     22   21.3,  451.7,  406.6,  -93.0,
      102.8,
101351    23   21.3,  433.9,  426.4, -122.3,  118.5,     24   21.3,  403.0,  433.3, -148.0,
      130.5,
101352    25   21.3,  359.8,  427.0, -169.2,  138.6,     26   21.3,  305.7,  407.8, -185.3,
      142.5,
101353    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -250.8,
      146.9,
101354    29   21.3,  330.8,  445.9, -285.7,  138.8,     30   21.3,  374.4,  455.7, -311.9,
      126.5,
101355    31   21.3,  406.6,  451.7, -328.7,  110.3,     32   21.3,  426.4,  433.9, -335.4,
      90.9,
101356    33   21.3,  433.3,  403.0, -332.0,   68.6,     34   21.3,  427.0,  359.8, -318.5,
      44.3,
101357    35   21.3,  407.8,  305.7, -295.3,   18.6,     36   21.3,  389.9,  242.2, -263.1,
      -14.5,
101358
101359
101360  SOURCE ID: TTP282
101361   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
101362     1   21.3,  422.6,  277.2, -286.1,  -36.3,      2   21.3,  445.9,  330.8, -305.4,
      -59.7,
101363     3   21.3,  455.7,  374.4, -315.4,  -81.3,      4   21.3,  451.7,  406.6, -315.9,
      -100.4,
101364     5   21.3,  433.9,  426.4, -306.7, -116.5,      6   21.3,  403.0,  433.3, -288.2,
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-129.0,
7 21.3, 359.8, 427.1, -260.9, -137.6, 8 21.3, 305.7, 407.8, -225.8, -142.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -175.0, -147.5,
11 21.3, 330.8, 445.9, -163.3, -140.0, 12 21.3, 374.4, 455.7, -146.6, -128.2,
13 21.3, 406.6, 451.7, -125.5, -112.5, 14 21.3, 426.4, 433.9, -100.5, -93.5,
15 21.3, 433.3, 403.0, -72.5, -71.5, 16 21.3, 427.1, 359.8, -42.3, -47.4,
17 21.3, 407.8, 305.7, -10.8, -21.9, 18 21.3, 389.9, 242.2, 21.0, 11.2,
19 21.3, 422.6, 277.2, 8.9, 36.3, 20 21.3, 445.9, 330.8, -25.4, 59.7,
21 21.3, 455.7, 374.4, -59.0, 81.3, 22 21.3, 451.7, 406.6, -90.8, 100.4,
23 21.3, 433.9, 426.4, -119.8, 116.5, 24 21.3, 403.0, 433.3, -145.1, 129.0,
25 21.3, 359.8, 427.0, -166.1, 137.6, 26 21.3, 305.7, 407.8, -182.0, 142.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -247.6, 147.5,
29 21.3, 330.8, 445.9, -282.6, 140.0, 30 21.3, 374.4, 455.7, -309.1, 128.2,
31 21.3, 406.6, 451.7, -326.2, 112.5, 32 21.3, 426.4, 433.9, -333.4, 93.5,
33 21.3, 433.3, 403.0, -330.5, 71.5, 34 21.3, 427.0, 359.8, -317.5, 47.4,
35 21.3, 407.8, 305.7, -294.8, 21.9, 36 21.3, 389.9, 242.2, -263.2, -11.2,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

PAGE 465
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP283
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -286.5, -32.5, 2 21.3, 445.9, 330.8, -306.4, -56.0,
3 21.3, 455.7, 374.4, -317.1, -77.9, 4 21.3, 451.7, 406.6, -318.0, -97.3,
5 21.3, 433.9, 426.4, -309.4, -113.8, 6 21.3, 403.0, 433.3, -291.3, -126.8,
7 21.3, 359.8, 427.1, -264.4, -136.0, 8 21.3, 305.7, 407.8, -229.4, -141.1,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -178.7, -147.9,
11 21.3, 330.8, 445.9, -166.9, -141.0, 12 21.3, 374.4, 455.7, -150.0, -129.8,
13 21.3, 406.6, 451.7, -128.5, -114.7, 14 21.3, 426.4, 433.9, -103.2, -96.1,
15 21.3, 433.3, 403.0, -74.6, -74.6, 16 21.3, 427.1, 359.8, -43.9, -50.9,
17 21.3, 407.8, 305.7, -11.8, -25.5, 18 21.3, 389.9, 242.2, 20.7, 7.4,
19 21.3, 422.6, 277.2, 9.3, 32.5, 20 21.3, 445.9, 330.8, -24.4,

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          56.0,
101401      21   21.3,  455.7,  374.4,  -57.4,   77.9,     22   21.3,  451.7,  406.6,  -88.6,
          97.3,
101402      23   21.3,  433.9,  426.4, -117.1,  113.8,     24   21.3,  403.0,  433.3, -142.0,
          126.8,
101403      25   21.3,  359.8,  427.0, -162.7,  136.0,     26   21.3,  305.7,  407.8, -178.4,
          141.1,
101404      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -243.8,
          147.9,
101405      29   21.3,  330.8,  445.9, -279.0,  141.0,     30   21.3,  374.4,  455.7, -305.7,
          129.8,
101406      31   21.3,  406.6,  451.7, -323.2,  114.7,     32   21.3,  426.4,  433.9, -330.8,
          96.1,
101407      33   21.3,  433.3,  403.0, -328.3,   74.6,     34   21.3,  427.0,  359.8, -315.9,
          50.9,
101408      35   21.3,  407.8,  305.7, -293.9,   25.5,     36   21.3,  389.9,  242.2, -262.9,
          -7.4,
101409
101410
101411    SOURCE ID: TTP284
101412     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101413       1   21.3,  422.6,  277.2, -287.3,  -29.0,      2   21.3,  445.9,  330.8, -307.8,
          -52.7,
101414       3   21.3,  455.7,  374.4, -319.0,  -74.8,      4   21.3,  451.7,  406.6, -320.5,
          -94.6,
101415       5   21.3,  433.9,  426.4, -312.2, -111.6,      6   21.3,  403.0,  433.3, -294.5,
          -125.2,
101416       7   21.3,  359.8,  427.1, -267.8, -134.9,      8   21.3,  305.7,  407.8, -233.0,
          -140.6,
101417       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -182.3,
          -148.7,
101418      11   21.3,  330.8,  445.9, -170.2, -142.4,     12   21.3,  374.4,  455.7, -153.0,
          -131.8,
101419      13   21.3,  406.6,  451.7, -131.2, -117.2,     14   21.3,  426.4,  433.9, -105.4,
          -99.0,
101420      15   21.3,  433.3,  403.0,  -76.3,  -77.8,     16   21.3,  427.1,  359.8,  -45.0,
          -54.3,
101421      17   21.3,  407.8,  305.7,  -12.2,  -29.1,     18   21.3,  389.9,  242.2,   20.8,
          3.8,
101422      19   21.3,  422.6,  277.2,   10.1,   29.0,     20   21.3,  445.9,  330.8,  -23.0,
          52.7,
101423      21   21.3,  455.7,  374.4,  -55.4,   74.8,     22   21.3,  451.7,  406.6,  -86.1,
          94.6,
101424      23   21.3,  433.9,  426.4, -114.2,  111.6,     24   21.3,  403.0,  433.3, -138.8,
          125.2,
101425      25   21.3,  359.8,  427.0, -159.2,  134.9,     26   21.3,  305.7,  407.8, -174.8,
          140.6,
101426      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -240.3,
          148.7,
101427      29   21.3,  330.8,  445.9, -275.7,  142.4,     30   21.3,  374.4,  455.7, -302.7,
          131.8,
101428      31   21.3,  406.6,  451.7, -320.5,  117.2,     32   21.3,  426.4,  433.9, -328.6,
          99.0,
101429      33   21.3,  433.3,  403.0, -326.6,   77.8,     34   21.3,  427.0,  359.8, -314.8,
          54.3,
101430      35   21.3,  407.8,  305.7, -293.4,   29.1,     36   21.3,  389.9,  242.2, -263.1,
          -3.8,
101431
101432
101433    SOURCE ID: TTP285
101434     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101435       1   21.3,  422.6,  277.2, -288.0,  -25.8,      2   21.3,  445.9,  330.8, -309.1,
          -49.7,
101436       3   21.3,  455.7,  374.4, -320.8,  -72.0,      4   21.3,  451.7,  406.6, -322.7,
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          -92.2,
101437     5   21.3,  433.9,  426.4, -314.9, -109.6,      6   21.3,  403.0,  433.3, -297.4,
          -123.6,
101438     7   21.3,  359.8,  427.1, -271.0, -133.9,      8   21.3,  305.7,  407.8, -236.3,
          -140.2,
101439     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101440    11   21.3,  330.8,  445.9, -173.3, -143.7,     12   21.3,  374.4,  455.7, -155.8,
          -133.6,
101441    13   21.3,  406.6,  451.7, -133.6, -119.4,     14   21.3,  426.4,  433.9, -107.4,
          -101.6,
101442    15   21.3,  433.3,  403.0,  -77.8,  -80.8,     16   21.3,  427.1,  359.8,  -46.0,
           -57.4,
101443    17   21.3,  407.8,  305.7,  -12.7,  -32.4,     18   21.3,  389.9,  242.2,   21.0,
           0.5,
101444    19   21.3,  422.6,  277.2,   10.8,   25.8,     20   21.3,  445.9,  330.8,  -21.8,
           49.7,
101445    21   21.3,  455.7,  374.4,  -53.6,   72.0,     22   21.3,  451.7,  406.6,  -83.9,
           92.2,
101446    23   21.3,  433.9,  426.4, -111.6,  109.6,     24   21.3,  403.0,  433.3, -135.9,
          123.6,
101447    25   21.3,  359.8,  427.0, -156.1,  133.9,     26   21.3,  305.7,  407.8, -171.5,
          140.2,
101448    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
101449    29   21.3,  330.8,  445.9, -272.6,  143.7,     30   21.3,  374.4,  455.7, -299.9,
          133.6,
101450    31   21.3,  406.6,  451.7, -318.1,  119.4,     32   21.3,  426.4,  433.9, -326.6,
          101.6,
101451    33   21.3,  433.3,  403.0, -325.1,   80.8,     34   21.3,  427.0,  359.8, -313.8,
           57.4,
101452    35   21.3,  407.8,  305.7, -293.0,   32.4,     36   21.3,  389.9,  242.2, -263.2,
           -0.5,
101453
101454
101455  SOURCE ID: TTP286
101456   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
101457     1   21.3,  422.6,  277.2, -288.6,  -21.7,      2   21.3,  445.9,  330.8, -310.3,
           -45.7,
101458     3   21.3,  455.7,  374.4, -322.7,  -68.4,      4   21.3,  451.7,  406.6, -325.2,
           -89.0,
101459     5   21.3,  433.9,  426.4, -317.9, -106.8,      6   21.3,  403.0,  433.3, -300.9,
          -121.4,
101460     7   21.3,  359.8,  427.1, -274.8, -132.4,      8   21.3,  305.7,  407.8, -240.3,
          -139.3,
101461     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101462    11   21.3,  330.8,  445.9, -177.2, -144.9,     12   21.3,  374.4,  455.7, -159.5,
          -135.5,
101463    13   21.3,  406.6,  451.7, -136.9, -122.0,     14   21.3,  426.4,  433.9, -110.1,
          -104.7,
101464    15   21.3,  433.3,  403.0,  -80.0,  -84.3,     16   21.3,  427.1,  359.8,  -47.5,
           -61.3,
101465    17   21.3,  407.8,  305.7,  -13.5,  -36.4,     18   21.3,  389.9,  242.2,   20.8,
           -3.6,
101466    19   21.3,  422.6,  277.2,   11.3,   21.7,     20   21.3,  445.9,  330.8,  -20.5,
           45.7,
101467    21   21.3,  455.7,  374.4,  -51.7,   68.4,     22   21.3,  451.7,  406.6,  -81.3,
           89.0,
101468    23   21.3,  433.9,  426.4, -108.5,  106.8,     24   21.3,  403.0,  433.3, -132.4,
          121.4,
101469    25   21.3,  359.8,  427.0, -152.2,  132.4,     26   21.3,  305.7,  407.8, -167.5,
          139.3,
101470    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
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      29   21.3,  330.8,  445.9, -268.7,  144.9,     30   21.3,  374.4,  455.7, -296.2,
     135.5,
      31   21.3,  406.6,  451.7, -314.8,  122.0,     32   21.3,  426.4,  433.9, -323.8,
     104.7,
      33   21.3,  433.3,  403.0, -322.9,   84.3,     34   21.3,  427.0,  359.8, -312.3,
     61.3,
      35   21.3,  407.8,  305.7, -292.1,   36.4,     36   21.3,  389.9,  242.2, -263.1,
     3.6,

 *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
  *** AERMET - VERSION  22112 ***
  ***                                                                          ***
  20:30:23

                                PAGE 466
  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


  SOURCE ID: TTP287
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
     1   21.3,  422.6,  277.2, -289.0,  -18.2,      2   21.3,  445.9,  330.8, -311.4,
     -42.4,
      3   21.3,  455.7,  374.4, -324.3,  -65.2,      4   21.3,  451.7,  406.6, -327.4,
     -86.1,
      5   21.3,  433.9,  426.4, -320.5, -104.4,      6   21.3,  403.0,  433.3, -303.9,
     -119.5,
      7   21.3,  359.8,  427.1, -278.1, -131.0,      8   21.3,  305.7,  407.8, -243.8,
     -138.5,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
     0.0,
     11   21.3,  330.8,  445.9, -180.6, -146.0,     12   21.3,  374.4,  455.7, -162.6,
     -137.1,
      13   21.3,  406.6,  451.7, -139.7, -124.1,     14   21.3,  426.4,  433.9, -112.5,
     -107.3,
      15   21.3,  433.3,  403.0,  -81.9,  -87.2,     16   21.3,  427.1,  359.8,  -48.9,
     -64.5,
      17   21.3,  407.8,  305.7,  -14.3,  -39.9,     18   21.3,  389.9,  242.2,   20.7,
     -7.1,
      19   21.3,  422.6,  277.2,   11.8,   18.2,     20   21.3,  445.9,  330.8,  -19.4,
     42.4,
      21   21.3,  455.7,  374.4,  -50.1,   65.2,     22   21.3,  451.7,  406.6,  -79.2,
     86.1,
      23   21.3,  433.9,  426.4, -105.9,  104.4,     24   21.3,  403.0,  433.3, -129.4,
     119.5,
      25   21.3,  359.8,  427.0, -149.0,  131.0,     26   21.3,  305.7,  407.8, -164.0,
     138.5,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29   21.3,  330.8,  445.9, -265.3,  146.0,     30   21.3,  374.4,  455.7, -293.1,
     137.1,
      31   21.3,  406.6,  451.7, -312.0,  124.1,     32   21.3,  426.4,  433.9, -321.4,
     107.3,
      33   21.3,  433.3,  403.0, -321.0,   87.2,     34   21.3,  427.0,  359.8, -310.9,
     64.5,
      35   21.3,  407.8,  305.7, -291.4,   39.9,     36   21.3,  389.9,  242.2, -262.9,
     7.1,


  SOURCE ID: TTP288
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
     1   21.3,  422.6,  277.2, -289.6,  -14.5,      2   21.3,  445.9,  330.8, -312.6,
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-38.8,
3 21.3, 455.7, 374.4, -326.1, -61.9, 4 21.3, 451.7, 406.6, -329.8, -83.2,
5 21.3, 433.9, 426.4, -323.4, -102.0, 6 21.3, 403.0, 433.3, -307.1, -117.6,
7 21.3, 359.8, 427.1, -281.6, -129.7, 8 21.3, 305.7, 407.8, -247.5, -137.8,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -184.2, -147.2, 12 21.3, 374.4, 455.7, -165.9, -138.9,
13 21.3, 406.6, 451.7, -142.6, -126.5, 14 21.3, 426.4, 433.9, -115.0, -110.1,
15 21.3, 433.3, 403.0, -83.9, -90.5, 16 21.3, 427.1, 359.8, -50.2, -68.0,
17 21.3, 407.8, 305.7, -15.0, -43.6, 18 21.3, 389.9, 242.2, 20.6, -10.9,
19 21.3, 422.6, 277.2, 12.4, 14.5, 20 21.3, 445.9, 330.8, -18.2, 38.8,
21 21.3, 455.7, 374.4, -48.3, 61.9, 22 21.3, 451.7, 406.6, -76.8, 83.2,
23 21.3, 433.9, 426.4, -103.1, 102.0, 24 21.3, 403.0, 433.3, -126.2, 117.6,
25 21.3, 359.8, 427.0, -145.5, 129.7, 26 21.3, 305.7, 407.8, -160.3, 137.8,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 21.3, 330.8, 445.9, -261.8, 147.2, 30 21.3, 374.4, 455.7, -289.8, 138.9,
31 21.3, 406.6, 451.7, -309.1, 126.5, 32 21.3, 426.4, 433.9, -318.9, 110.1,
33 21.3, 433.3, 403.0, -319.1, 90.5, 34 21.3, 427.0, 359.8, -309.6, 68.0,
35 21.3, 407.8, 305.7, -290.6, 43.6, 36 21.3, 389.9, 242.2, -262.9, 10.9,

SOURCE ID: TTP289
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -291.8, 0.1, 2 21.3, 445.9, 330.8, -317.3, -24.8,
3 21.3, 455.7, 374.4, -333.2, -49.0, 4 21.3, 451.7, 406.6, -338.9, -71.7,
5 21.3, 433.9, 426.4, -334.4, -92.2, 6 21.3, 403.0, 433.3, -319.7, -109.9,
7 21.3, 359.8, 427.1, -295.3, -124.3, 8 21.3, 305.7, 407.8, -261.9, -134.9,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 21.3, 330.8, 445.9, -198.1, -151.9, 12 21.3, 374.4, 455.7, -178.9, -146.0,
13 21.3, 406.6, 451.7, -154.1, -135.7, 14 21.3, 426.4, 433.9, -124.8, -121.2,
15 21.3, 433.3, 403.0, -91.6, -103.0, 16 21.3, 427.1, 359.8, -55.6, -81.8,
17 21.3, 407.8, 305.7, -18.0, -58.0, 18 21.3, 389.9, 242.2, 20.2, -25.6,
19 21.3, 422.6, 277.2, 14.6, -0.1, 20 21.3, 445.9, 330.8, -13.5, 24.8,
21 21.3, 455.7, 374.4, -41.2, 49.0, 22 21.3, 451.7, 406.6, -67.6, 71.7,
23 21.3, 433.9, 426.4, -92.0, 92.2, 24 21.3, 403.0, 433.3, -113.6, 109.9,
25 21.3, 359.8, 427.0, -131.8, 124.3, 26 21.3, 305.7, 407.8, -145.9, 134.9,

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101543      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
101544      29   21.3,  330.8,  445.9, -247.8,  151.9,     30   21.3,  374.4,  455.7, -276.9,
            146.0,
101545      31   21.3,  406.6,  451.7, -297.5,  135.7,     32   21.3,  426.4,  433.9, -309.2,
            121.2,
101546      33   21.3,  433.3,  403.0, -311.4,  103.0,     34   21.3,  427.0,  359.8, -304.2,
            81.8,
101547      35   21.3,  407.8,  305.7, -287.7,   58.0,     36   21.3,  389.9,  242.2, -262.5,
            25.6,
101548
101549
101550    SOURCE ID: TTP290
101551     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101552       1   21.3,  422.6,  277.2, -297.3,   32.4,      2   21.3,  445.9,  330.8, -328.3,
            6.1,
101553      3   21.3,  455.7,  374.4, -349.4,  -20.5,      4   21.3,  451.7,  406.6, -359.9,
            -46.4,
101554      5   21.3,  433.9,  426.4, -359.4,  -71.0,      6   21.3,  403.0,  433.3, -348.0,
            -93.3,
101555      7   21.3,  359.8,  427.1, -326.1, -112.9,      8   21.3,  305.7,  407.8, -294.2,
            -129.0,
101556      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
101557     11   21.3,  330.8,  445.9, -229.0, -162.9,     12   21.3,  374.4,  455.7, -207.4,
            -162.2,
101558     13   21.3,  406.6,  451.7, -179.4, -156.6,     14   21.3,  426.4,  433.9, -146.0,
            -146.2,
101559     15   21.3,  433.3,  403.0, -108.2, -131.4,     16   21.3,  427.1,  359.8,  -67.0,
            -112.5,
101560     17   21.3,  407.8,  305.7,  -23.9,  -90.3,     18   21.3,  389.9,  242.2,   20.0,
            -58.4,
101561     19   21.3,  422.6,  277.2,   20.1,  -32.4,     20   21.3,  445.9,  330.8,   -2.5,
            -6.1,
101562     21   21.3,  455.7,  374.4,  -25.0,   20.5,     22   21.3,  451.7,  406.6,  -46.7,
            46.4,
101563     23   21.3,  433.9,  426.4,  -67.0,   71.0,     24   21.3,  403.0,  433.3,  -85.3,
            93.3,
101564     25   21.3,  359.8,  427.0, -101.0,  112.9,     26   21.3,  305.7,  407.8, -113.6,
            129.0,
101565     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
101566     29   21.3,  330.8,  445.9, -216.9,  162.9,     30   21.3,  374.4,  455.7, -248.4,
            162.2,
101567     31   21.3,  406.6,  451.7, -272.3,  156.6,     32   21.3,  426.4,  433.9, -287.9,
            146.2,
101568     33   21.3,  433.3,  403.0, -294.8,  131.4,     34   21.3,  427.0,  359.8, -292.8,
            112.5,
101569     35   21.3,  407.8,  305.7, -281.8,   90.3,     36   21.3,  389.9,  242.2, -262.3,
            58.4,
101570
101571    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
101572     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
101573
                                    PAGE 467
101574     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101575
101576                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101577
101578
101579     SOURCE ID: TTP291
101580      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
101581    1   21.3,  422.6,  277.2, -298.0,   36.0,      2   21.3,  445.9,  330.8, -329.6,
          9.4,
101582    3   21.3,  455.7,  374.4, -351.3,  -17.4,      4   21.3,  451.7,  406.6, -362.2,
          -43.7,
101583    5   21.3,  433.9,  426.4, -362.2,  -68.7,      6   21.3,  403.0,  433.3, -351.2,
          -91.6,
101584    7   21.3,  359.8,  427.1, -329.5, -111.7,      8   21.3,  305.7,  407.8, -297.7,
          -128.4,
101585    9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
101586   11   21.3,  330.8,  445.9, -232.4, -164.2,     12   21.3,  374.4,  455.7, -210.4,
          -164.1,
101587   13   21.3,  406.6,  451.7, -182.1, -159.0,     14   21.3,  426.4,  433.9, -148.2,
          -149.0,
101588   15   21.3,  433.3,  403.0, -109.9, -134.5,     16   21.3,  427.1,  359.8,  -68.2,
          -115.9,
101589   17   21.3,  407.8,  305.7,  -24.4,  -93.8,     18   21.3,  389.9,  242.2,   20.1,
          -62.0,
101590   19   21.3,  422.6,  277.2,   20.8,  -36.0,     20   21.3,  445.9,  330.8,   -1.2,
          -9.4,
101591   21   21.3,  455.7,  374.4,  -23.1,   17.4,     22   21.3,  451.7,  406.6,  -44.3,
          43.7,
101592   23   21.3,  433.9,  426.4,  -64.2,   68.7,     24   21.3,  403.0,  433.3,  -82.1,
          91.6,
101593   25   21.3,  359.8,  427.0,  -97.6,  111.7,     26   21.3,  305.7,  407.8, -110.0,
          128.4,
101594   27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
101595   29   21.3,  330.8,  445.9, -213.5,  164.2,     30   21.3,  374.4,  455.7, -245.3,
          164.1,
101596   31   21.3,  406.6,  451.7, -269.6,  159.0,     32   21.3,  426.4,  433.9, -285.7,
          149.0,
101597   33   21.3,  433.3,  403.0, -293.1,  134.5,     34   21.3,  427.0,  359.8, -291.6,
          115.9,
101598   35   21.3,  407.8,  305.7, -281.2,   93.8,     36   21.3,  389.9,  242.2, -262.4,
          62.0,
101599
101600
101601  SOURCE ID: TTP292
101602   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
101603    1   21.3,  422.6,  277.2, -298.5,   39.4,      2   21.3,  445.9,  330.8, -330.7,
          12.7,
101604    3   21.3,  455.7,  374.4, -352.9,  -14.4,      4   21.3,  451.7,  406.6, -364.4,
          -41.0,
101605    5   21.3,  433.9,  426.4, -364.8,  -66.4,      6   21.3,  403.0,  433.3, -354.1,
          -89.8,
101606    7   21.3,  359.8,  427.1, -332.7, -110.5,      8   21.3,  305.7,  407.8, -301.1,
          -127.7,
101607    9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
101608   11   21.3,  330.8,  445.9, -235.7, -165.3,     12   21.3,  374.4,  455.7, -213.5,
          -165.7,
101609   13   21.3,  406.6,  451.7, -184.8, -161.1,     14   21.3,  426.4,  433.9, -150.5,
          -151.6,
101610   15   21.3,  433.3,  403.0, -111.7, -137.5,     16   21.3,  427.1,  359.8,  -69.4,
          -119.2,
101611   17   21.3,  407.8,  305.7,  -25.1,  -97.2,     18   21.3,  389.9,  242.2,   20.0,
          -65.5,
101612   19   21.3,  422.6,  277.2,   21.3,  -39.4,     20   21.3,  445.9,  330.8,   -0.1,
          -12.7,
101613   21   21.3,  455.7,  374.4,  -21.5,   14.4,     22   21.3,  451.7,  406.6,  -42.2,
          41.0,
101614   23   21.3,  433.9,  426.4,  -61.6,   66.4,     24   21.3,  403.0,  433.3,  -79.2,
          89.8,
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101615      25   21.3,  359.8,  427.0,  -94.4,  110.5,     26   21.3,  305.7,  407.8, -106.7,
            127.7,
101616      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
101617      29   21.3,  330.8,  445.9, -210.2,  165.3,     30   21.3,  374.4,  455.7, -242.2,
            165.7,
101618      31   21.3,  406.6,  451.7, -266.9,  161.1,     32   21.3,  426.4,  433.9, -283.4,
            151.6,
101619      33   21.3,  433.3,  403.0, -291.3,  137.5,     34   21.3,  427.0,  359.8, -290.3,
            119.2,
101620      35   21.3,  407.8,  305.7, -280.6,   97.2,     36   21.3,  389.9,  242.2, -262.3,
            65.5,
101621
101622
101623    SOURCE ID: TTP293
101624     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101625       1   21.3,  422.6,  277.2, -292.6,    3.8,      2   21.3,  445.9,  330.8, -318.7,
            -21.4,
101626       3   21.3,  455.7,  374.4, -335.2,  -45.8,      4   21.3,  451.7,  406.6, -341.5,
            -68.9,
101627       5   21.3,  433.9,  426.4, -337.4,  -89.9,      6   21.3,  403.0,  433.3, -323.0,
            -108.2,
101628       7   21.3,  359.8,  427.1, -298.9, -123.1,      8   21.3,  305.7,  407.8, -265.6,
            -134.4,
101629       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
            0.0,
101630      11   21.3,  330.8,  445.9, -201.6, -153.3,     12   21.3,  374.4,  455.7, -182.0,
            -148.0,
101631      13   21.3,  406.6,  451.7, -156.9, -138.2,     14   21.3,  426.4,  433.9, -127.0,
            -124.1,
101632      15   21.3,  433.3,  403.0,  -93.3, -106.3,     16   21.3,  427.1,  359.8,  -56.8,
            -85.3,
101633      17   21.3,  407.8,  305.7,  -18.5,  -61.7,     18   21.3,  389.9,  242.2,   20.4,
            -29.4,
101634      19   21.3,  422.6,  277.2,   15.4,   -3.8,     20   21.3,  445.9,  330.8,  -12.1,
            21.4,
101635      21   21.3,  455.7,  374.4,  -39.2,   45.8,     22   21.3,  451.7,  406.6,  -65.1,
            68.9,
101636      23   21.3,  433.9,  426.4,  -89.1,   89.9,     24   21.3,  403.0,  433.3, -110.3,
            108.2,
101637      25   21.3,  359.8,  427.0, -128.2,  123.1,     26   21.3,  305.7,  407.8, -142.2,
            134.4,
101638      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
            0.0,
101639      29   21.3,  330.8,  445.9, -244.3,  153.3,     30   21.3,  374.4,  455.7, -273.7,
            148.0,
101640      31   21.3,  406.6,  451.7, -294.8,  138.2,     32   21.3,  426.4,  433.9, -306.9,
            124.1,
101641      33   21.3,  433.3,  403.0, -309.7,  106.3,     34   21.3,  427.0,  359.8, -303.0,
            85.3,
101642      35   21.3,  407.8,  305.7, -287.2,   61.7,     36   21.3,  389.9,  242.2, -262.6,
            29.4,
101643
101644
101645    SOURCE ID: TTP294
101646     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
101647       1   21.3,  422.6,  277.2, -293.2,    7.0,      2   21.3,  445.9,  330.8, -319.9,
            -18.3,
101648       3   21.3,  455.7,  374.4, -336.9,  -43.0,      4   21.3,  451.7,  406.6, -343.7,
            -66.5,
101649       5   21.3,  433.9,  426.4, -339.9,  -87.9,      6   21.3,  403.0,  433.3, -325.9,
            -106.6,
101650       7   21.3,  359.8,  427.1, -302.0, -122.1,      8   21.3,  305.7,  407.8, -268.9,
            -133.9,
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101651       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
101652      11   21.3,  330.8,  445.9, -204.7, -154.5,     12   21.3,  374.4,  455.7, -184.8,
          -149.7,
101653      13   21.3,  406.6,  451.7, -159.4, -140.4,     14   21.3,  426.4,  433.9, -129.1,
          -126.7,
101654      15   21.3,  433.3,  403.0,  -94.9, -109.3,     16   21.3,  427.1,  359.8,  -57.8,
          -88.5,
101655      17   21.3,  407.8,  305.7,  -18.9,  -65.0,     18   21.3,  389.9,  242.2,   20.5,
          -32.7,
101656      19   21.3,  422.6,  277.2,   16.0,   -7.0,     20   21.3,  445.9,  330.8,  -10.9,
          18.3,
101657      21   21.3,  455.7,  374.4,  -37.5,   43.0,     22   21.3,  451.7,  406.6,  -62.9,
          66.5,
101658      23   21.3,  433.9,  426.4,  -86.5,   87.9,     24   21.3,  403.0,  433.3, -107.4,
          106.6,
101659      25   21.3,  359.8,  427.0, -125.1,  122.1,     26   21.3,  305.7,  407.8, -138.9,
          133.9,
101660      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
101661      29   21.3,  330.8,  445.9, -241.2,  154.5,     30   21.3,  374.4,  455.7, -270.9,
          149.7,
101662      31   21.3,  406.6,  451.7, -292.3,  140.4,     32   21.3,  426.4,  433.9, -304.8,
          126.7,
101663      33   21.3,  433.3,  403.0, -308.1,  109.3,     34   21.3,  427.0,  359.8, -302.0,
          88.5,
101664      35   21.3,  407.8,  305.7, -286.7,   65.0,     36   21.3,  389.9,  242.2, -262.7,
          32.7,
101665
101666 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
101667  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
101668
                                  PAGE 468
101669  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101670
101671                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101672
101673
101674  SOURCE ID: TTP295
101675   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101676      1   21.3,  422.6,  277.2, -293.6,   10.7,      2   21.3,  445.9,  330.8, -320.9,
          -14.7,
101677      3   21.3,  455.7,  374.4, -338.5,  -39.6,      4   21.3,  451.7,  406.6, -345.8,
          -63.4,
101678      5   21.3,  433.9,  426.4, -342.6,  -85.2,      6   21.3,  403.0,  433.3, -329.0,
          -104.5,
101679      7   21.3,  359.8,  427.1, -305.4, -120.5,      8   21.3,  305.7,  407.8, -272.5,
          -132.9,
101680      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
101681     11   21.3,  330.8,  445.9, -208.3, -155.5,     12   21.3,  374.4,  455.7, -188.2,
          -151.3,
101682     13   21.3,  406.6,  451.7, -162.5, -142.5,     14   21.3,  426.4,  433.9, -131.7,
          -129.4,
101683     15   21.3,  433.3,  403.0,  -97.0, -112.4,     16   21.3,  427.1,  359.8,  -59.4,
          -91.9,
101684     17   21.3,  407.8,  305.7,  -19.9,  -68.6,     18   21.3,  389.9,  242.2,   20.2,
          -36.4,
101685     19   21.3,  422.6,  277.2,   16.4,  -10.7,     20   21.3,  445.9,  330.8,   -9.9,
          14.7,
101686     21   21.3,  455.7,  374.4,  -35.9,   39.6,     22   21.3,  451.7,  406.6,  -60.8,
          63.4,
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      23   21.3,  433.9,  426.4,  -83.8,   85.2,     24   21.3,  403.0,  433.3, -104.3,
     104.5,
      25   21.3,  359.8,  427.0, -121.6,  120.5,     26   21.3,  305.7,  407.8, -135.3,
     132.9,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29   21.3,  330.8,  445.9, -237.6,  155.5,     30   21.3,  374.4,  455.7, -267.5,
     151.3,
      31   21.3,  406.6,  451.7, -289.2,  142.5,     32   21.3,  426.4,  433.9, -302.2,
     129.4,
      33   21.3,  433.3,  403.0, -305.9,  112.4,     34   21.3,  427.0,  359.8, -300.4,
     91.9,
      35   21.3,  407.8,  305.7, -285.8,   68.6,     36   21.3,  389.9,  242.2, -262.4,
     36.4,


   SOURCE ID: TTP296
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -294.4,   14.3,      2   21.3,  445.9,  330.8, -322.3,
     -11.3,
      3   21.3,  455.7,  374.4, -340.5,  -36.6,      4   21.3,  451.7,  406.6, -348.3,
     -60.7,
      5   21.3,  433.9,  426.4, -345.5,  -83.0,      6   21.3,  403.0,  433.3, -332.2,
     -102.8,
      7   21.3,  359.8,  427.1, -308.9, -119.4,      8   21.3,  305.7,  407.8, -276.1,
     -132.5,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
     0.0,
     11   21.3,  330.8,  445.9, -211.6, -156.9,     12   21.3,  374.4,  455.7, -191.3,
     -153.3,
     13   21.3,  406.6,  451.7, -165.1, -145.0,     14   21.3,  426.4,  433.9, -133.9,
     -132.3,
     15   21.3,  433.3,  403.0,  -98.7, -115.6,     16   21.3,  427.1,  359.8,  -60.4,
     -95.3,
     17   21.3,  407.8,  305.7,  -20.4,  -72.2,     18   21.3,  389.9,  242.2,   20.3,
     -40.0,
     19   21.3,  422.6,  277.2,   17.2,  -14.3,     20   21.3,  445.9,  330.8,   -8.5,
     11.3,
     21   21.3,  455.7,  374.4,  -33.9,   36.6,     22   21.3,  451.7,  406.6,  -58.3,
     60.7,
     23   21.3,  433.9,  426.4,  -81.0,   83.0,     24   21.3,  403.0,  433.3, -101.1,
     102.8,
     25   21.3,  359.8,  427.0, -118.2,  119.4,     26   21.3,  305.7,  407.8, -131.7,
     132.5,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
     29   21.3,  330.8,  445.9, -234.3,  156.9,     30   21.3,  374.4,  455.7, -264.4,
     153.3,
     31   21.3,  406.6,  451.7, -286.6,  145.0,     32   21.3,  426.4,  433.9, -300.0,
     132.3,
     33   21.3,  433.3,  403.0, -304.3,  115.6,     34   21.3,  427.0,  359.8, -299.3,
     95.3,
     35   21.3,  407.8,  305.7, -285.3,   72.2,     36   21.3,  389.9,  242.2, -262.6,
     40.0,


   SOURCE ID: TTP297
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  422.6,  277.2, -295.1,   17.5,      2   21.3,  445.9,  330.8, -323.6,
     -8.3,
      3   21.3,  455.7,  374.4, -342.2,  -33.8,      4   21.3,  451.7,  406.6, -350.5,
     -58.3,
      5   21.3,  433.9,  426.4, -348.1,  -81.0,      6   21.3,  403.0,  433.3, -335.2,
     -101.3,
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101723       7   21.3,  359.8,  427.1, -312.0, -118.5,      8   21.3,  305.7,  407.8, -279.4,
         -132.0,
101724       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
101725      11   21.3,  330.8,  445.9, -214.7, -158.2,     12   21.3,  374.4,  455.7, -194.1,
         -155.1,
101726      13   21.3,  406.6,  451.7, -167.6, -147.2,     14   21.3,  426.4,  433.9, -136.0,
         -134.9,
101727      15   21.3,  433.3,  403.0, -100.2, -118.5,     16   21.3,  427.1,  359.8,  -61.4,
         -98.5,
101728      17   21.3,  407.8,  305.7,  -20.8,  -75.5,     18   21.3,  389.9,  242.2,   20.5,
         -43.3,
101729      19   21.3,  422.6,  277.2,   17.9,  -17.5,     20   21.3,  445.9,  330.8,   -7.2,
         8.3,
101730      21   21.3,  455.7,  374.4,  -32.1,   33.8,     22   21.3,  451.7,  406.6,  -56.1,
         58.3,
101731      23   21.3,  433.9,  426.4,  -78.3,   81.0,     24   21.3,  403.0,  433.3,  -98.2,
         101.3,
101732      25   21.3,  359.8,  427.0, -115.0,  118.5,     26   21.3,  305.7,  407.8, -128.4,
         132.0,
101733      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
101734      29   21.3,  330.8,  445.9, -231.2,  158.2,     30   21.3,  374.4,  455.7, -261.7,
         155.1,
101735      31   21.3,  406.6,  451.7, -284.1,  147.2,     32   21.3,  426.4,  433.9, -298.0,
         134.9,
101736      33   21.3,  433.3,  403.0, -302.8,  118.5,     34   21.3,  427.0,  359.8, -298.3,
         98.5,
101737      35   21.3,  407.8,  305.7, -284.9,   75.5,     36   21.3,  389.9,  242.2, -262.7,
         43.3,
101738
101739
101740    SOURCE ID: TTP298
101741     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101742       1   21.3,  422.6,  277.2, -295.7,   21.6,      2   21.3,  445.9,  330.8, -324.9,
           -4.3,
101743       3   21.3,  455.7,  374.4, -344.2,  -30.1,      4   21.3,  451.7,  406.6, -353.1,
           -55.0,
101744       5   21.3,  433.9,  426.4, -351.2,  -78.2,      6   21.3,  403.0,  433.3, -338.7,
           -99.1,
101745       7   21.3,  359.8,  427.1, -315.8, -116.9,      8   21.3,  305.7,  407.8, -283.4,
           -131.2,
101746       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101747      11   21.3,  330.8,  445.9, -218.6, -159.4,     12   21.3,  374.4,  455.7, -197.7,
           -157.0,
101748      13   21.3,  406.6,  451.7, -170.8, -149.8,     14   21.3,  426.4,  433.9, -138.7,
           -138.0,
101749      15   21.3,  433.3,  403.0, -102.4, -122.0,     16   21.3,  427.1,  359.8,  -63.0,
           -102.3,
101750      17   21.3,  407.8,  305.7,  -21.7,  -79.5,     18   21.3,  389.9,  242.2,   20.3,
           -47.5,
101751      19   21.3,  422.6,  277.2,   18.4,  -21.6,     20   21.3,  445.9,  330.8,   -6.0,
           4.3,
101752      21   21.3,  455.7,  374.4,  -30.2,   30.1,     22   21.3,  451.7,  406.6,  -53.5,
           55.0,
101753      23   21.3,  433.9,  426.4,  -75.2,   78.2,     24   21.3,  403.0,  433.3,  -94.7,
           99.1,
101754      25   21.3,  359.8,  427.0, -111.2,  116.9,     26   21.3,  305.7,  407.8, -124.4,
           131.2,
101755      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
101756      29   21.3,  330.8,  445.9, -227.3,  159.4,     30   21.3,  374.4,  455.7, -258.0,
           157.0,
101757      31   21.3,  406.6,  451.7, -280.9,  149.8,     32   21.3,  426.4,  433.9, -295.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP299

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-296.1,	25.1,	2	21.3,	445.9,	330.8,	-325.9,	-1.0,
3	21.3,	455.7,	374.4,	-345.8,	-27.0,	4	21.3,	451.7,	406.6,	-355.2,	-52.2,
5	21.3,	433.9,	426.4,	-353.8,	-75.8,	6	21.3,	403.0,	433.3,	-341.7,	-97.2,
7	21.3,	359.8,	427.1,	-319.1,	-115.5,	8	21.3,	305.7,	407.8,	-286.9,	-130.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-222.0,	-160.5,	12	21.3,	374.4,	455.7,	-200.9,	-158.6,
13	21.3,	406.6,	451.7,	-173.6,	-151.9,	14	21.3,	426.4,	433.9,	-141.1,	-140.6,
15	21.3,	433.3,	403.0,	-104.3,	-125.0,	16	21.3,	427.1,	359.8,	-64.3,	-105.6,
17	21.3,	407.8,	305.7,	-22.4,	-83.0,	18	21.3,	389.9,	242.2,	20.2,	-51.0,
19	21.3,	422.6,	277.2,	18.9,	-25.1,	20	21.3,	445.9,	330.8,	-4.9,	1.0,
21	21.3,	455.7,	374.4,	-28.6,	27.0,	22	21.3,	451.7,	406.6,	-51.4,	52.2,
23	21.3,	433.9,	426.4,	-72.6,	75.8,	24	21.3,	403.0,	433.3,	-91.7,	97.2,
25	21.3,	359.8,	427.0,	-107.9,	115.5,	26	21.3,	305.7,	407.8,	-120.9,	130.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-223.9,	160.5,	30	21.3,	374.4,	455.7,	-254.9,	158.6,
31	21.3,	406.6,	451.7,	-278.1,	151.9,	32	21.3,	426.4,	433.9,	-292.8,	140.6,
33	21.3,	433.3,	403.0,	-298.7,	125.0,	34	21.3,	427.0,	359.8,	-295.4,	105.6,
35	21.3,	407.8,	305.7,	-283.2,	83.0,	36	21.3,	389.9,	242.2,	-262.4,	51.0,

SOURCE ID: TTP300

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-296.7,	28.8,	2	21.3,	445.9,	330.8,	-327.1,	2.6,
3	21.3,	455.7,	374.4,	-347.6,	-23.7,	4	21.3,	451.7,	406.6,	-357.6,	-49.3,

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101795       5   21.3,  433.9,  426.4, -356.6,  -73.4,      6   21.3,  403.0,  433.3, -344.9,
         -95.2,
101796       7   21.3,  359.8,  427.1, -322.6, -114.2,      8   21.3,  305.7,  407.8, -290.6,
         -129.7,
101797       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
101798      11   21.3,  330.8,  445.9, -225.5, -161.7,     12   21.3,  374.4,  455.7, -204.1,
         -160.4,
101799      13   21.3,  406.6,  451.7, -176.5, -154.3,     14   21.3,  426.4,  433.9, -143.6,
         -143.4,
101800      15   21.3,  433.3,  403.0, -106.2, -128.2,     16   21.3,  427.1,  359.8,  -65.7,
         -109.1,
101801      17   21.3,  407.8,  305.7,  -23.1,  -86.7,     18   21.3,  389.9,  242.2,   20.1,
         -54.8,
101802      19   21.3,  422.6,  277.2,   19.5,  -28.8,     20   21.3,  445.9,  330.8,   -3.7,
         -2.6,
101803      21   21.3,  455.7,  374.4,  -26.8,   23.7,     22   21.3,  451.7,  406.6,  -49.0,
         49.3,
101804      23   21.3,  433.9,  426.4,  -69.8,   73.4,     24   21.3,  403.0,  433.3,  -88.5,
         95.2,
101805      25   21.3,  359.8,  427.0, -104.4,  114.2,     26   21.3,  305.7,  407.8, -117.2,
         129.7,
101806      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
101807      29   21.3,  330.8,  445.9, -220.4,  161.7,     30   21.3,  374.4,  455.7, -251.6,
         160.4,
101808      31   21.3,  406.6,  451.7, -275.1,  154.3,     32   21.3,  426.4,  433.9, -290.3,
         143.4,
101809      33   21.3,  433.3,  403.0, -296.7,  128.2,     34   21.3,  427.0,  359.8, -294.1,
         109.1,
101810      35   21.3,  407.8,  305.7, -282.5,   86.7,     36   21.3,  389.9,  242.2, -262.4,
         54.8,
101811
101812
101813    SOURCE ID: TTP301
101814     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101815       1   21.3,  422.6,  277.2, -299.2,   43.1,      2   21.3,  445.9,  330.8, -332.1,
          16.3,
101816       3   21.3,  455.7,  374.4, -354.9,  -11.1,      4   21.3,  451.7,  406.6, -366.9,
         -38.1,
101817       5   21.3,  433.9,  426.4, -367.8,  -64.0,      6   21.3,  403.0,  433.3, -357.4,
         -87.9,
101818       7   21.3,  359.8,  427.1, -336.3, -109.2,      8   21.3,  305.7,  407.8, -304.9,
         -127.1,
101819       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
101820      11   21.3,  330.8,  445.9, -239.2, -166.7,     12   21.3,  374.4,  455.7, -216.8,
         -167.7,
101821      13   21.3,  406.6,  451.7, -187.7, -163.6,     14   21.3,  426.4,  433.9, -153.0,
         -154.5,
101822      15   21.3,  433.3,  403.0, -113.6, -140.8,     16   21.3,  427.1,  359.8,  -70.7,
         -122.8,
101823      17   21.3,  407.8,  305.7,  -25.7, -101.0,     18   21.3,  389.9,  242.2,   20.1,
         -69.3,
101824      19   21.3,  422.6,  277.2,   22.0,  -43.1,     20   21.3,  445.9,  330.8,    1.2,
         -16.3,
101825      21   21.3,  455.7,  374.4,  -19.5,   11.1,     22   21.3,  451.7,  406.6,  -39.7,
         38.1,
101826      23   21.3,  433.9,  426.4,  -58.7,   64.0,     24   21.3,  403.0,  433.3,  -75.9,
         87.9,
101827      25   21.3,  359.8,  427.0,  -90.8,  109.2,     26   21.3,  305.7,  407.8, -102.9,
         127.1,
101828      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
101829      29   21.3,  330.8,  445.9, -206.7,  166.7,     30   21.3,  374.4,  455.7, -239.0,
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         167.7,
101830     31   21.3,  406.6,  451.7, -264.0,  163.6,     32   21.3,  426.4,  433.9, -281.0,
         154.5,
101831     33   21.3,  433.3,  403.0, -289.4,  140.8,     34   21.3,  427.0,  359.8, -289.1,
         122.8,
101832     35   21.3,  407.8,  305.7, -279.9,  101.0,     36   21.3,  389.9,  242.2, -262.3,
         69.3,
101833
101834
101835    SOURCE ID: TTP302
101836     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
101837       1   21.3,  422.6,  277.2, -304.7,   75.5,       2   21.3,  445.9,  330.8, -343.1,
          47.2,
101838       3   21.3,  455.7,  374.4, -371.1,   17.4,       4   21.3,  451.7,  406.6, -387.8,
          -12.9,
101839       5   21.3,  433.9,  426.4, -392.8,  -42.7,       6   21.3,  403.0,  433.3, -385.8,
          -71.3,
101840       7   21.3,  359.8,  427.1, -367.1,  -97.8,       8   21.3,  305.7,  407.8, -337.2,
          -121.2,
101841       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
          0.0,
101842      11    0.0,    0.0,    0.0,    0.0,    0.0,      12   21.3,  374.4,  455.7, -245.3,
          -183.9,
101843      13   21.3,  406.6,  451.7, -213.0, -184.5,      14   21.3,  426.4,  433.9, -174.2,
          -179.5,
101844      15   21.3,  433.3,  403.0, -130.2, -169.1,      16   21.3,  427.1,  359.8,  -82.1,
          -153.5,
101845      17   21.3,  407.8,  305.7,  -31.6, -133.3,      18   21.3,  389.9,  242.2,   19.9,
          -102.1,
101846      19   21.3,  422.6,  277.2,   27.5,  -75.5,      20   21.3,  445.9,  330.8,   12.3,
          -47.2,
101847      21   21.3,  455.7,  374.4,   -3.3,  -17.4,      22   21.3,  451.7,  406.6,  -18.8,
          12.9,
101848      23   21.3,  433.9,  426.4,  -33.7,   42.7,      24   21.3,  403.0,  433.3,  -47.6,
          71.3,
101849      25   21.3,  359.8,  427.0,  -60.0,   97.8,      26   21.3,  305.7,  407.8,  -70.6,
          121.2,
101850      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
          0.0,
101851      29    0.0,    0.0,    0.0,    0.0,    0.0,      30   21.3,  374.4,  455.7, -210.4,
          183.9,
101852      31   21.3,  406.6,  451.7, -238.7,  184.5,      32   21.3,  426.4,  433.9, -259.7,
          179.5,
101853      33   21.3,  433.3,  403.0, -272.8,  169.1,      34   21.3,  427.0,  359.8, -277.7,
          153.5,
101854      35   21.3,  407.8,  305.7, -274.0,  133.3,      36   21.3,  389.9,  242.2, -262.1,
          102.1,
101855
101856    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
101857     *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
101858
                                    PAGE 470
101859     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
101860
101861                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
101862
101863
101864     SOURCE ID: TTP303
101865      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101866       1   21.3,  422.6,  277.2, -305.4,   79.0,       2   21.3,  445.9,  330.8, -344.4,
           50.5,
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101867       3   21.3,  455.7,  374.4, -373.0,   20.5,      4   21.3,  451.7,  406.6, -390.2,
         -10.1,
101868       5   21.3,  433.9,  426.4, -395.6,  -40.5,      6   21.3,  403.0,  433.3, -388.9,
         -69.6,
101869       7   21.3,  359.8,  427.1, -370.5,  -96.6,      8   21.3,  305.7,  407.8, -340.7,
         -120.7,
101870       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
         0.0,
101871      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -248.4,
         -185.8,
101872      13   21.3,  406.6,  451.7, -215.7, -186.9,     14   21.3,  426.4,  433.9, -176.5,
         -182.4,
101873      15   21.3,  433.3,  403.0, -131.9, -172.3,     16   21.3,  427.1,  359.8,  -83.3,
         -156.9,
101874      17   21.3,  407.8,  305.7,  -32.2, -136.8,     18   21.3,  389.9,  242.2,   19.9,
         -105.7,
101875      19   21.3,  422.6,  277.2,   28.2,  -79.0,     20   21.3,  445.9,  330.8,   13.6,
         -50.5,
101876      21   21.3,  455.7,  374.4,   -1.4,  -20.5,     22   21.3,  451.7,  406.6,  -16.4,
         10.1,
101877      23   21.3,  433.9,  426.4,  -30.9,   40.5,     24   21.3,  403.0,  433.3,  -44.4,
         69.6,
101878      25   21.3,  359.8,  427.0,  -56.6,   96.6,     26   21.3,  305.7,  407.8,  -67.0,
         120.7,
101879      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
         0.0,
101880      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -207.4,
         185.8,
101881      31   21.3,  406.6,  451.7, -236.0,  186.9,     32   21.3,  426.4,  433.9, -257.4,
         182.4,
101882      33   21.3,  433.3,  403.0, -271.1,  172.3,     34   21.3,  427.0,  359.8, -276.5,
         156.9,
101883      35   21.3,  407.8,  305.7, -273.5,  136.8,     36   21.3,  389.9,  242.2, -262.2,
         105.7,
101884
101885
101886    SOURCE ID: TTP304
101887     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101888       1   21.3,  422.6,  277.2, -305.9,   82.5,      2   21.3,  445.9,  330.8, -345.5,
          53.8,
101889       3   21.3,  455.7,  374.4, -374.6,   23.5,      4   21.3,  451.7,  406.6, -392.4,
          -7.4,
101890       5   21.3,  433.9,  426.4, -398.2,  -38.2,      6   21.3,  403.0,  433.3, -391.9,
          -67.8,
101891       7   21.3,  359.8,  427.1, -373.7,  -95.3,      8   21.3,  305.7,  407.8, -344.1,
          -120.0,
101892       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
101893      11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -251.4,
          -187.4,
101894      13   21.3,  406.6,  451.7, -218.4, -189.1,     14   21.3,  426.4,  433.9, -178.8,
          -185.0,
101895      15   21.3,  433.3,  403.0, -133.7, -175.2,     16   21.3,  427.1,  359.8,  -84.5,
          -160.2,
101896      17   21.3,  407.8,  305.7,  -32.8, -140.2,     18   21.3,  389.9,  242.2,   19.9,
          -109.2,
101897      19   21.3,  422.6,  277.2,   28.7,  -82.5,     20   21.3,  445.9,  330.8,   14.7,
          -53.8,
101898      21   21.3,  455.7,  374.4,    0.2,  -23.5,     22   21.3,  451.7,  406.6,  -14.2,
          7.4,
101899      23   21.3,  433.9,  426.4,  -28.3,   38.2,     24   21.3,  403.0,  433.3,  -41.4,
          67.8,
101900      25   21.3,  359.8,  427.0,  -53.4,   95.3,     26   21.3,  305.7,  407.8,  -63.7,
          120.0,
101901      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
```

```
          0.0,
101902     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -204.3,
          187.4,
101903     31   21.3,  406.6,  451.7, -233.3,  189.1,     32   21.3,  426.4,  433.9, -255.2,
          185.0,
101904     33   21.3,  433.3,  403.0, -269.3,  175.2,     34   21.3,  427.0,  359.8, -275.2,
          160.2,
101905     35   21.3,  407.8,  305.7, -272.8,  140.2,     36   21.3,  389.9,  242.2, -262.1,
          109.2,
101906
101907
101908    SOURCE ID: TTP305
101909     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101910       1   21.3,  422.6,  277.2, -300.0,   46.8,      2   21.3,  445.9,  330.8, -333.5,
           19.8,
101911       3   21.3,  455.7,  374.4, -356.9,   -7.9,      4   21.3,  451.7,  406.6, -369.4,
           -35.3,
101912       5   21.3,  433.9,  426.4, -370.7,  -61.7,      6   21.3,  403.0,  433.3, -360.8,
           -86.2,
101913       7   21.3,  359.8,  427.1, -339.9, -108.0,      8   21.3,  305.7,  407.8, -308.6,
           -126.6,
101914       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101915      11   21.3,  330.8,  445.9, -242.7, -168.1,     12   21.3,  374.4,  455.7, -219.9,
           -169.7,
101916      13   21.3,  406.6,  451.7, -190.5, -166.1,     14   21.3,  426.4,  433.9, -155.3,
           -157.5,
101917      15   21.3,  433.3,  403.0, -115.3, -144.1,     16   21.3,  427.1,  359.8,  -71.9,
           -126.3,
101918      17   21.3,  407.8,  305.7,  -26.2, -104.7,     18   21.3,  389.9,  242.2,   20.2,
           -73.0,
101919      19   21.3,  422.6,  277.2,   22.8,  -46.8,     20   21.3,  445.9,  330.8,    2.7,
           -19.8,
101920      21   21.3,  455.7,  374.4,  -17.5,    7.9,     22   21.3,  451.7,  406.6,  -37.2,
           35.3,
101921      23   21.3,  433.9,  426.4,  -55.7,   61.7,     24   21.3,  403.0,  433.3,  -72.6,
           86.2,
101922      25   21.3,  359.8,  427.0,  -87.2,  108.0,     26   21.3,  305.7,  407.8,  -99.2,
           126.6,
101923      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
101924      29   21.3,  330.8,  445.9, -203.2,  168.1,     30   21.3,  374.4,  455.7, -235.8,
           169.7,
101925      31   21.3,  406.6,  451.7, -261.2,  166.1,     32   21.3,  426.4,  433.9, -278.7,
           157.5,
101926      33   21.3,  433.3,  403.0, -287.7,  144.1,     34   21.3,  427.0,  359.8, -287.9,
           126.3,
101927      35   21.3,  407.8,  305.7, -279.4,  104.7,     36   21.3,  389.9,  242.2, -262.5,
           73.0,
101928
101929
101930    SOURCE ID: TTP306
101931     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
101932       1   21.3,  422.6,  277.2, -300.7,   50.0,      2   21.3,  445.9,  330.8, -334.7,
           22.8,
101933       3   21.3,  455.7,  374.4, -358.6,   -5.1,      4   21.3,  451.7,  406.6, -371.6,
           -32.9,
101934       5   21.3,  433.9,  426.4, -373.3,  -59.6,      6   21.3,  403.0,  433.3, -363.7,
           -84.6,
101935       7   21.3,  359.8,  427.1, -343.0, -107.0,      8   21.3,  305.7,  407.8, -311.9,
           -126.1,
101936       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
101937      11   21.3,  330.8,  445.9, -245.8, -169.3,     12   21.3,  374.4,  455.7, -222.8,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP307

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-301.0,	53.8,	2	21.3,	445.9,	330.8,	-335.7,	26.4,
3	21.3,	455.7,	374.4,	-360.2,	-1.7,	4	21.3,	451.7,	406.6,	-373.8,	-29.8,
5	21.3,	433.9,	426.4,	-376.0,	-57.0,	6	21.3,	403.0,	433.3,	-366.8,	-82.5,
7	21.3,	359.8,	427.1,	-346.4,	-105.4,	8	21.3,	305.7,	407.8,	-315.5,	-125.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-249.4,	-170.3,	12	21.3,	374.4,	455.7,	-226.2,	-173.0,
13	21.3,	406.6,	451.7,	-196.0,	-170.5,	14	21.3,	426.4,	433.9,	-160.0,	-162.8,
15	21.3,	433.3,	403.0,	-119.0,	-150.1,	16	21.3,	427.1,	359.8,	-74.5,	-132.9,
17	21.3,	407.8,	305.7,	-27.7,	-111.6,	18	21.3,	389.9,	242.2,	20.0,	-80.1,
19	21.3,	422.6,	277.2,	23.8,	-53.8,	20	21.3,	445.9,	330.8,	4.9,	-26.4,
21	21.3,	455.7,	374.4,	-14.2,	1.7,	22	21.3,	451.7,	406.6,	-32.8,	29.8,
23	21.3,	433.9,	426.4,	-50.4,	57.0,	24	21.3,	403.0,	433.3,	-66.5,	82.5,
25	21.3,	359.8,	427.0,	-80.6,	105.4,	26	21.3,	305.7,	407.8,	-92.3,	126.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-200.1,	169.3,	30	21.3,	374.4,	455.7,	-233.0,	171.4,
31	21.3,	406.6,	451.7,	-258.7,	168.3,	32	21.3,	426.4,	433.9,	-276.6,	160.1,
33	21.3,	433.3,	403.0,	-286.1,	147.0,	34	21.3,	427.0,	359.8,	-286.9,	129.5,
35	21.3,	407.8,	305.7,	-279.0,	108.0,	36	21.3,	389.9,	242.2,	-262.6,	76.3,

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        125.2,
101974   27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
101975   29   21.3,  330.8,  445.9, -196.5,  170.3,     30   21.3,  374.4,  455.7, -229.6,
        173.0,
101976   31   21.3,  406.6,  451.7, -255.7,  170.5,     32   21.3,  426.4,  433.9, -274.0,
        162.8,
101977   33   21.3,  433.3,  403.0, -283.9,  150.1,     34   21.3,  427.0,  359.8, -285.3,
        132.9,
101978   35   21.3,  407.8,  305.7, -278.0,  111.6,     36   21.3,  389.9,  242.2, -262.3,
        80.1,
101979
101980
101981  SOURCE ID: TTP308
101982   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
101983     1   21.3,  422.6,  277.2, -301.8,   57.3,      2   21.3,  445.9,  330.8, -337.1,
        29.8,
101984     3   21.3,  455.7,  374.4, -362.2,    1.3,      4   21.3,  451.7,  406.6, -376.2,
        -27.2,
101985     5   21.3,  433.9,  426.4, -378.9,  -54.8,      6   21.3,  403.0,  433.3, -370.0,
        -80.8,
101986     7   21.3,  359.8,  427.1, -349.9, -104.3,      8   21.3,  305.7,  407.8, -319.1,
        -124.7,
101987     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
101988    11   21.3,  330.8,  445.9, -252.7, -171.7,     12   21.3,  374.4,  455.7, -229.2,
        -175.0,
101989    13   21.3,  406.6,  451.7, -198.7, -172.9,     14   21.3,  426.4,  433.9, -162.2,
        -165.6,
101990    15   21.3,  433.3,  403.0, -120.7, -153.3,     16   21.3,  427.1,  359.8,  -75.5,
        -136.3,
101991    17   21.3,  407.8,  305.7,  -28.1, -115.2,     18   21.3,  389.9,  242.2,   20.2,
        -83.7,
101992    19   21.3,  422.6,  277.2,   24.6,  -57.3,     20   21.3,  445.9,  330.8,    6.3,
        -29.8,
101993    21   21.3,  455.7,  374.4,  -12.2,   -1.3,     22   21.3,  451.7,  406.6,  -30.4,
        27.2,
101994    23   21.3,  433.9,  426.4,  -47.6,   54.8,     24   21.3,  403.0,  433.3,  -63.3,
        80.8,
101995    25   21.3,  359.8,  427.0,  -77.2,  104.3,     26   21.3,  305.7,  407.8,  -88.7,
        124.7,
101996    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
101997    29   21.3,  330.8,  445.9, -193.2,  171.7,     30   21.3,  374.4,  455.7, -226.5,
        175.0,
101998    31   21.3,  406.6,  451.7, -253.0,  172.9,     32   21.3,  426.4,  433.9, -271.8,
        165.6,
101999    33   21.3,  433.3,  403.0, -282.3,  153.3,     34   21.3,  427.0,  359.8, -284.2,
        136.3,
102000    35   21.3,  407.8,  305.7, -277.5,  115.2,     36   21.3,  389.9,  242.2, -262.4,
        83.7,
102001
102002
102003  SOURCE ID: TTP309
102004   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
102005     1   21.3,  422.6,  277.2, -302.5,   60.5,      2   21.3,  445.9,  330.8, -338.4,
        32.8,
102006     3   21.3,  455.7,  374.4, -363.9,    4.1,      4   21.3,  451.7,  406.6, -378.5,
        -24.7,
102007     5   21.3,  433.9,  426.4, -381.5,  -52.8,      6   21.3,  403.0,  433.3, -372.9,
        -79.3,
102008     7   21.3,  359.8,  427.1, -353.0, -103.3,      8   21.3,  305.7,  407.8, -322.4,
        -124.3,
102009     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
```

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 0.0,
102010      11   21.3,  330.8,  445.9, -255.8, -173.0,     12   21.3,  374.4,  455.7, -232.0,
 -176.7,
102011      13   21.3,  406.6,  451.7, -201.1, -175.2,     14   21.3,  426.4,  433.9, -164.2,
 -168.3,
102012      15   21.3,  433.3,  403.0, -122.2, -156.2,     16   21.3,  427.1,  359.8,  -76.5,
 -139.5,
102013      17   21.3,  407.8,  305.7,  -28.6, -118.5,     18   21.3,  389.9,  242.2,   20.3,
 -87.0,
102014      19   21.3,  422.6,  277.2,   25.3,  -60.5,     20   21.3,  445.9,  330.8,    7.5,
 -32.8,
102015      21   21.3,  455.7,  374.4,  -10.5,   -4.1,     22   21.3,  451.7,  406.6,  -28.1,
 24.7,
102016      23   21.3,  433.9,  426.4,  -45.0,   52.8,     24   21.3,  403.0,  433.3,  -60.4,
 79.3,
102017      25   21.3,  359.8,  427.0,  -74.0,  103.3,     26   21.3,  305.7,  407.8,  -85.4,
 124.3,
102018      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
 0.0,
102019      29   21.3,  330.8,  445.9, -190.1,  173.0,     30   21.3,  374.4,  455.7, -223.7,
 176.7,
102020      31   21.3,  406.6,  451.7, -250.6,  175.2,     32   21.3,  426.4,  433.9, -269.8,
 168.3,
102021      33   21.3,  433.3,  403.0, -280.8,  156.2,     34   21.3,  427.0,  359.8, -283.2,
 139.5,
102022      35   21.3,  407.8,  305.7, -277.1,  118.5,     36   21.3,  389.9,  242.2, -262.6,
 87.0,
102023
102024
102025    SOURCE ID: TTP310
102026     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
102027       1   21.3,  422.6,  277.2, -303.1,   64.6,       2   21.3,  445.9,  330.8, -339.6,
  36.8,
102028       3   21.3,  455.7,  374.4, -365.9,    7.8,       4   21.3,  451.7,  406.6, -381.0,
  -21.4,
102029       5   21.3,  433.9,  426.4, -384.6,  -50.0,       6   21.3,  403.0,  433.3, -376.4,
  -77.1,
102030       7   21.3,  359.8,  427.1, -356.8, -101.8,       8   21.3,  305.7,  407.8, -326.4,
  -123.4,
102031       9    0.0,    0.0,    0.0,    0.0,    0.0,      10    0.0,    0.0,    0.0,    0.0,
  0.0,
102032      11   21.3,  330.8,  445.9, -259.7, -174.2,      12   21.3,  374.4,  455.7, -235.6,
  -178.7,
102033      13   21.3,  406.6,  451.7, -204.4, -177.7,      14   21.3,  426.4,  433.9, -166.9,
  -171.3,
102034      15   21.3,  433.3,  403.0, -124.4, -159.8,      16   21.3,  427.1,  359.8,  -78.1,
  -143.3,
102035      17   21.3,  407.8,  305.7,  -29.4, -122.5,      18   21.3,  389.9,  242.2,   20.2,
  -91.1,
102036      19   21.3,  422.6,  277.2,   25.9,  -64.6,      20   21.3,  445.9,  330.8,    8.8,
  -36.8,
102037      21   21.3,  455.7,  374.4,   -8.5,   -7.8,      22   21.3,  451.7,  406.6,  -25.6,
  21.4,
102038      23   21.3,  433.9,  426.4,  -41.9,   50.0,      24   21.3,  403.0,  433.3,  -56.9,
  77.1,
102039      25   21.3,  359.8,  427.0,  -70.2,  101.8,      26   21.3,  305.7,  407.8,  -81.4,
  123.4,
102040      27    0.0,    0.0,    0.0,    0.0,    0.0,      28    0.0,    0.0,    0.0,    0.0,
  0.0,
102041      29   21.3,  330.8,  445.9, -186.2,  174.2,      30   21.3,  374.4,  455.7, -220.1,
  178.7,
102042      31   21.3,  406.6,  451.7, -247.3,  177.7,      32   21.3,  426.4,  433.9, -267.0,
  171.3,
102043      33   21.3,  433.3,  403.0, -278.6,  159.8,      34   21.3,  427.0,  359.8, -281.7,
  143.3,
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35 21.3, 407.8, 305.7, -276.2, 122.5, 36 21.3, 389.9, 242.2, -262.4, 91.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP311

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-303.6,	68.1,	2	21.3,	445.9,	330.8,	-340.7,	40.1,
3	21.3,	455.7,	374.4,	-367.5,	10.9,	4	21.3,	451.7,	406.6,	-383.2,	-18.7,
5	21.3,	433.9,	426.4,	-387.2,	-47.6,	6	21.3,	403.0,	433.3,	-379.4,	-75.2,
7	21.3,	359.8,	427.1,	-360.1,	-100.4,	8	21.3,	305.7,	407.8,	-329.9,	-122.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	21.3,	330.8,	445.9,	-263.1,	-175.3,	12	21.3,	374.4,	455.7,	-238.8,	-180.3,
13	21.3,	406.6,	451.7,	-207.2,	-179.9,	14	21.3,	426.4,	433.9,	-169.3,	-173.9,
15	21.3,	433.3,	403.0,	-126.3,	-162.7,	16	21.3,	427.1,	359.8,	-79.5,	-146.6,
17	21.3,	407.8,	305.7,	-30.2,	-126.0,	18	21.3,	389.9,	242.2,	20.0,	-94.7,
19	21.3,	422.6,	277.2,	26.3,	-68.1,	20	21.3,	445.9,	330.8,	9.9,	-40.1,
21	21.3,	455.7,	374.4,	-6.9,	-10.9,	22	21.3,	451.7,	406.6,	-23.4,	18.7,
23	21.3,	433.9,	426.4,	-39.3,	47.6,	24	21.3,	403.0,	433.3,	-53.9,	75.2,
25	21.3,	359.8,	427.0,	-66.9,	100.4,	26	21.3,	305.7,	407.8,	-77.9,	122.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	21.3,	330.8,	445.9,	-182.8,	175.3,	30	21.3,	374.4,	455.7,	-216.9,	180.3,
31	21.3,	406.6,	451.7,	-244.5,	179.9,	32	21.3,	426.4,	433.9,	-264.6,	173.9,
33	21.3,	433.3,	403.0,	-276.7,	162.7,	34	21.3,	427.0,	359.8,	-280.3,	146.6,
35	21.3,	407.8,	305.7,	-275.5,	126.0,	36	21.3,	389.9,	242.2,	-262.3,	94.7,

SOURCE ID: TTP312

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-304.1,	71.8,	2	21.3,	445.9,	330.8,	-341.9,	43.7,
3	21.3,	455.7,	374.4,	-369.3,	14.2,	4	21.3,	451.7,	406.6,	-385.5,	-15.7,
5	21.3,	433.9,	426.4,	-390.0,	-45.2,	6	21.3,	403.0,	433.3,	-382.6,	-73.2,
7	21.3,	359.8,	427.1,	-363.6,	-99.1,	8	21.3,	305.7,	407.8,	-333.6,	

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          -121.9,
102082     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
102083    11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -242.1,
          -182.1,
102084    13   21.3,  406.6,  451.7, -210.1, -182.2,     14   21.3,  426.4,  433.9, -171.8,
          -176.8,
102085    15   21.3,  433.3,  403.0, -128.2, -166.0,     16   21.3,  427.1,  359.8,  -80.8,
          -150.1,
102086    17   21.3,  407.8,  305.7,  -30.9, -129.7,     18   21.3,  389.9,  242.2,   19.9,
           -98.4,
102087    19   21.3,  422.6,  277.2,   26.9,  -71.8,     20   21.3,  445.9,  330.8,   11.1,
           -43.7,
102088    21   21.3,  455.7,  374.4,   -5.1,  -14.2,     22   21.3,  451.7,  406.6,  -21.1,
           15.7,
102089    23   21.3,  433.9,  426.4,  -36.4,   45.2,     24   21.3,  403.0,  433.3,  -50.7,
           73.2,
102090    25   21.3,  359.8,  427.0,  -63.4,   99.1,     26   21.3,  305.7,  407.8,  -74.2,
          121.9,
102091    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
102092    29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -213.7,
          182.1,
102093    31   21.3,  406.6,  451.7, -241.6,  182.2,     32   21.3,  426.4,  433.9, -262.1,
          176.8,
102094    33   21.3,  433.3,  403.0, -274.7,  166.0,     34   21.3,  427.0,  359.8, -279.0,
          150.1,
102095    35   21.3,  407.8,  305.7, -274.8,  129.7,     36   21.3,  389.9,  242.2, -262.2,
           98.4,
102096
102097
102098  SOURCE ID: TTP313
102099   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
102100     1   21.3,  422.6,  277.2, -306.6,   86.0,      2   21.3,  445.9,  330.8, -346.8,
           57.2,
102101     3   21.3,  455.7,  374.4, -376.5,   26.7,      4   21.3,  451.7,  406.6, -394.7,
           -4.7,
102102     5   21.3,  433.9,  426.4, -401.0,  -35.9,      6   21.3,  403.0,  433.3, -395.1,
           -66.0,
102103     7   21.3,  359.8,  427.1, -377.1,  -94.1,      8   21.3,  305.7,  407.8, -347.7,
          -119.4,
102104     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
102105    11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -254.5,
          -189.3,
102106    13   21.3,  406.6,  451.7, -221.2, -191.4,     14   21.3,  426.4,  433.9, -181.1,
          -187.8,
102107    15   21.3,  433.3,  403.0, -135.5, -178.4,     16   21.3,  427.1,  359.8,  -85.8,
          -163.6,
102108    17   21.3,  407.8,  305.7,  -33.4, -143.8,     18   21.3,  389.9,  242.2,   19.9,
          -112.8,
102109    19   21.3,  422.6,  277.2,   29.4,  -86.0,     20   21.3,  445.9,  330.8,   16.0,
           -57.2,
102110    21   21.3,  455.7,  374.4,    2.1,  -26.7,     22   21.3,  451.7,  406.6,  -11.9,
            4.7,
102111    23   21.3,  433.9,  426.4,  -25.5,   35.9,     24   21.3,  403.0,  433.3,  -38.3,
           66.0,
102112    25   21.3,  359.8,  427.0,  -49.9,   94.1,     26   21.3,  305.7,  407.8,  -60.1,
          119.4,
102113    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
102114    29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -201.2,
          189.3,
102115    31   21.3,  406.6,  451.7, -230.5,  191.4,     32   21.3,  426.4,  433.9, -252.9,
          187.8,
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102116      33   21.3,  433.3,  403.0, -267.5,  178.4,     34   21.3,  427.0,  359.8, -274.0,
             163.6,
102117      35   21.3,  407.8,  305.7, -272.2,  143.8,     36   21.3,  389.9,  242.2, -262.2,
             112.8,
102118
102119
102120    SOURCE ID: TTP314
102121     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102122       1   21.3,  422.6,  277.2, -312.1,  118.4,      2   21.3,  445.9,  330.8, -357.8,
              88.1,
102123       3   21.3,  455.7,  374.4, -392.7,   55.2,      4   21.3,  451.7,  406.6, -415.7,
              20.6,
102124       5   21.3,  433.9,  426.4, -426.0,  -14.6,      6   21.3,  403.0,  433.3, -423.4,
             -49.4,
102125       7   21.3,  359.8,  427.1, -407.9,  -82.7,      8   21.3,  305.7,  407.8, -380.0,
             -113.5,
102126       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
              0.0,
102127      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
              0.0,
102128      13   21.3,  406.6,  451.7, -246.4, -212.4,     14   21.3,  426.4,  433.9, -202.3,
             -212.8,
102129      15   21.3,  433.3,  403.0, -152.1, -206.7,     16   21.3,  427.1,  359.8,  -97.2,
             -194.4,
102130      17   21.3,  407.8,  305.7,  -39.3, -176.1,     18   21.3,  389.9,  242.2,   19.7,
             -145.6,
102131      19   21.3,  422.6,  277.2,   34.9, -118.4,     20   21.3,  445.9,  330.8,   27.0,
             -88.1,
102132      21   21.3,  455.7,  374.4,   18.3,  -55.2,     22   21.3,  451.7,  406.6,    9.1,
             -20.6,
102133      23   21.3,  433.9,  426.4,   -0.5,   14.6,     24   21.3,  403.0,  433.3,  -10.0,
              49.4,
102134      25   21.3,  359.8,  427.0,  -19.2,   82.7,     26   21.3,  305.7,  407.8,  -27.8,
             113.5,
102135      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
              0.0,
102136      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
              0.0,
102137      31   21.3,  406.6,  451.7, -205.2,  212.4,     32   21.3,  426.4,  433.9, -231.6,
             212.8,
102138      33   21.3,  433.3,  403.0, -250.9,  206.7,     34   21.3,  427.0,  359.8, -262.6,
             194.4,
102139      35   21.3,  407.8,  305.7, -266.3,  176.1,     36   21.3,  389.9,  242.2, -261.9,
             145.6,
102140
102141    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
102142     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
102143
                                      PAGE 473
102144     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102145
102146                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
102147
102148
102149     SOURCE ID: TTP315
102150      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
102151       1   21.3,  422.6,  277.2, -312.8,  121.9,      2   21.3,  445.9,  330.8, -359.1,
              91.5,
102152       3   21.3,  455.7,  374.4, -394.6,   58.3,      4   21.3,  451.7,  406.6, -418.1,
              23.3,
102153       5   21.3,  433.9,  426.4, -428.8,  -12.4,      6   21.3,  403.0,  433.3, -426.5,
```

-47.7,
7 21.3, 359.8, 427.1, -411.3, -81.6, 8 21.3, 305.7, 407.8, -383.6, -112.9,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0, 0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 21.3, 426.4, 433.9, -204.6, -215.6,
15 21.3, 433.3, 403.0, -153.8, -209.9, 16 21.3, 427.1, 359.8, -98.3, -197.8,
17 21.3, 407.8, 305.7, -39.9, -179.7, 18 21.3, 389.9, 242.2, 19.8, -149.2,
19 21.3, 422.6, 277.2, 35.6, -121.9, 20 21.3, 445.9, 330.8, 28.3, -91.5,
21 21.3, 455.7, 374.4, 20.2, -58.3, 22 21.3, 451.7, 406.6, 11.5, -23.3,
23 21.3, 433.9, 426.4, 2.4, 12.4, 24 21.3, 403.0, 433.3, -6.8, 47.7,
25 21.3, 359.8, 427.0, -15.8, 81.6, 26 21.3, 305.7, 407.8, -24.2, 112.9,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0, 0.0,
31 0.0, 0.0, 0.0, 0.0, 0.0, 32 21.3, 426.4, 433.9, -229.3, 215.6,
33 21.3, 433.3, 403.0, -249.2, 209.9, 34 21.3, 427.0, 359.8, -261.4, 197.8,
35 21.3, 407.8, 305.7, -265.8, 179.7, 36 21.3, 389.9, 242.2, -262.0, 149.2,

SOURCE ID: TTP316

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -313.3, 125.3, 2 21.3, 445.9, 330.8, -360.2, 94.8,
3 21.3, 455.7, 374.4, -396.2, 61.3, 4 21.3, 451.7, 406.6, -420.2, 26.0,
5 21.3, 433.9, 426.4, -431.4, -10.1, 6 21.3, 403.0, 433.3, -429.5, -45.9,
7 21.3, 359.8, 427.1, -414.5, -80.3, 8 21.3, 305.7, 407.8, -387.0, -112.3,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0, 0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 21.3, 426.4, 433.9, -206.9, -218.2,
15 21.3, 433.3, 403.0, -155.6, -212.8, 16 21.3, 427.1, 359.8, -99.6, -201.0,
17 21.3, 407.8, 305.7, -40.6, -183.1, 18 21.3, 389.9, 242.2, 19.7, -152.7,
19 21.3, 422.6, 277.2, 36.1, -125.3, 20 21.3, 445.9, 330.8, 29.4, -94.8,
21 21.3, 455.7, 374.4, 21.9, -61.3, 22 21.3, 451.7, 406.6, 13.6, -26.0,
23 21.3, 433.9, 426.4, 5.0, 10.1, 24 21.3, 403.0, 433.3, -3.8, 45.9,
25 21.3, 359.8, 427.0, -12.5, 80.3, 26 21.3, 305.7, 407.8, -20.8, 112.3,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0, 0.0,

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 31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -227.1,
 218.2,
 33   21.3,  433.3,  403.0, -247.4,  212.8,     34   21.3,  427.0,  359.8, -260.2,
 201.0,
 35   21.3,  407.8,  305.7, -265.1,  183.1,     36   21.3,  389.9,  242.2, -261.9,
 152.7,


SOURCE ID: TTP317
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -307.4,   89.7,      2   21.3,  445.9,  330.8, -348.2,
  60.7,
   3   21.3,  455.7,  374.4, -378.5,   29.9,      4   21.3,  451.7,  406.6, -397.2,
  -1.9,
   5   21.3,  433.9,  426.4, -403.9,  -33.6,      6   21.3,  403.0,  433.3, -398.4,
 -64.3,
   7   21.3,  359.8,  427.1, -380.7,  -93.0,      8   21.3,  305.7,  407.8, -351.4,
 -118.9,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -257.7,
 -191.3,
  13   21.3,  406.6,  451.7, -223.9, -194.0,     14   21.3,  426.4,  433.9, -183.4,
 -190.7,
  15   21.3,  433.3,  403.0, -137.2, -181.7,     16   21.3,  427.1,  359.8,  -86.9,
 -167.2,
  17   21.3,  407.8,  305.7,  -33.9, -147.5,     18   21.3,  389.9,  242.2,   20.0,
 -116.6,
  19   21.3,  422.6,  277.2,   30.2,  -89.7,     20   21.3,  445.9,  330.8,   17.4,
 -60.7,
  21   21.3,  455.7,  374.4,    4.1,  -29.9,     22   21.3,  451.7,  406.6,   -9.4,
  1.9,
  23   21.3,  433.9,  426.4,  -22.5,   33.6,     24   21.3,  403.0,  433.3,  -35.0,
 64.3,
  25   21.3,  359.8,  427.0,  -46.4,   93.0,     26   21.3,  305.7,  407.8,  -56.4,
 118.9,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
  0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -198.0,
 191.3,
  31   21.3,  406.6,  451.7, -227.7,  194.0,     32   21.3,  426.4,  433.9, -250.6,
 190.7,
  33   21.3,  433.3,  403.0, -265.8,  181.7,     34   21.3,  427.0,  359.8, -272.9,
 167.2,
  35   21.3,  407.8,  305.7, -271.7,  147.5,     36   21.3,  389.9,  242.2, -262.3,
 116.6,


SOURCE ID: TTP318
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -308.1,   92.9,      2   21.3,  445.9,  330.8, -349.4,
  63.8,
   3   21.3,  455.7,  374.4, -380.2,   32.7,      4   21.3,  451.7,  406.6, -399.4,
  0.6,
   5   21.3,  433.9,  426.4, -406.5,  -31.6,      6   21.3,  403.0,  433.3, -401.3,
 -62.7,
   7   21.3,  359.8,  427.1, -383.8,  -92.0,      8   21.3,  305.7,  407.8, -354.7,
 -118.4,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
  0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -260.5,
 -193.0,
  13   21.3,  406.6,  451.7, -226.4, -196.2,     14   21.3,  426.4,  433.9, -185.4,
 -193.3,
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      15   21.3,  433.3,  403.0, -138.8, -184.6,     16   21.3,  427.1,  359.8,  -87.9,
     -170.3,
      17   21.3,  407.8,  305.7,  -34.4, -150.8,     18   21.3,  389.9,  242.2,   20.1,
     -119.9,
      19   21.3,  422.6,  277.2,   30.8,  -92.9,     20   21.3,  445.9,  330.8,   18.6,
      -63.8,
      21   21.3,  455.7,  374.4,    5.8,  -32.7,     22   21.3,  451.7,  406.6,   -7.1,
       -0.6,
      23   21.3,  433.9,  426.4,  -19.9,   31.6,     24   21.3,  403.0,  433.3,  -32.0,
      62.7,
      25   21.3,  359.8,  427.0,  -43.2,   92.0,     26   21.3,  305.7,  407.8,  -53.1,
     118.4,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
       0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -195.2,
     193.0,
      31   21.3,  406.6,  451.7, -225.3,  196.2,     32   21.3,  426.4,  433.9, -248.5,
     193.3,
      33   21.3,  433.3,  403.0, -264.2,  184.6,     34   21.3,  427.0,  359.8, -271.8,
     170.3,
      35   21.3,  407.8,  305.7, -271.2,  150.8,     36   21.3,  389.9,  242.2, -262.4,
     119.9,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                              ***
 20:30:23

                                PAGE 474
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP319
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2, -308.4,   96.7,      2   21.3,  445.9,  330.8, -350.4,
     67.4,
      3   21.3,  455.7,  374.4, -381.8,   36.1,      4   21.3,  451.7,  406.6, -401.6,
       3.6,
      5   21.3,  433.9,  426.4, -409.2,  -28.9,      6   21.3,  403.0,  433.3, -404.4,
     -60.6,
      7   21.3,  359.8,  427.1, -387.2,  -90.4,      8   21.3,  305.7,  407.8, -358.4,
     -117.5,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
       0.0,
     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -263.9,
     -194.6,
     13   21.3,  406.6,  451.7, -229.5, -198.3,     14   21.3,  426.4,  433.9, -188.1,
     -196.0,
     15   21.3,  433.3,  403.0, -140.9, -187.7,     16   21.3,  427.1,  359.8,  -89.5,
     -173.7,
     17   21.3,  407.8,  305.7,  -35.4, -154.5,     18   21.3,  389.9,  242.2,   19.8,
     -123.6,
     19   21.3,  422.6,  277.2,   31.2,  -96.7,     20   21.3,  445.9,  330.8,   19.6,
      -67.4,
     21   21.3,  455.7,  374.4,    7.4,  -36.1,     22   21.3,  451.7,  406.6,   -5.0,
       -3.6,
     23   21.3,  433.9,  426.4,  -17.2,   28.9,     24   21.3,  403.0,  433.3,  -28.9,
      60.6,
     25   21.3,  359.8,  427.0,  -39.8,   90.4,     26   21.3,  305.7,  407.8,  -49.4,
     117.5,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
       0.0,
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 29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -191.8,
 194.6,
 31   21.3,  406.6,  451.7, -222.2,  198.3,     32   21.3,  426.4,  433.9, -245.9,
 196.0,
 33   21.3,  433.3,  403.0, -262.1,  187.7,     34   21.3,  427.0,  359.8, -270.3,
 173.7,
 35   21.3,  407.8,  305.7, -270.3,  154.5,     36   21.3,  389.9,  242.2, -262.1,
 123.6,


SOURCE ID: TTP320
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -309.2,  100.2,      2   21.3,  445.9,  330.8, -351.8,
  70.7,
   3   21.3,  455.7,  374.4, -383.8,   39.1,      4   21.3,  451.7,  406.6, -404.1,
   6.3,
   5   21.3,  433.9,  426.4, -412.1,  -26.7,      6   21.3,  403.0,  433.3, -407.6,
  -58.9,
   7   21.3,  359.8,  427.1, -390.7,  -89.3,      8   21.3,  305.7,  407.8, -361.9,
  -117.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  374.4,  455.7, -267.0,
  -196.6,
  13   21.3,  406.6,  451.7, -232.1, -200.8,     14   21.3,  426.4,  433.9, -190.3,
  -198.9,
  15   21.3,  433.3,  403.0, -142.6, -190.9,     16   21.3,  427.1,  359.8,  -90.6,
  -177.2,
  17   21.3,  407.8,  305.7,  -35.8, -158.0,     18   21.3,  389.9,  242.2,   20.0,
  -127.2,
  19   21.3,  422.6,  277.2,   32.0, -100.2,     20   21.3,  445.9,  330.8,   21.0,
  -70.7,
  21   21.3,  455.7,  374.4,    9.4,  -39.1,     22   21.3,  451.7,  406.6,   -2.5,
  -6.3,
  23   21.3,  433.9,  426.4,  -14.4,   26.7,     24   21.3,  403.0,  433.3,  -25.8,
  58.9,
  25   21.3,  359.8,  427.0,  -36.4,   89.3,     26   21.3,  305.7,  407.8,  -45.9,
  117.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
  29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  374.4,  455.7, -188.8,
  196.6,
  31   21.3,  406.6,  451.7, -219.5,  200.8,     32   21.3,  426.4,  433.9, -243.7,
  198.9,
  33   21.3,  433.3,  403.0, -260.4,  190.9,     34   21.3,  427.0,  359.8, -269.2,
  177.2,
  35   21.3,  407.8,  305.7, -269.8,  158.0,     36   21.3,  389.9,  242.2, -262.2,
  127.2,


SOURCE ID: TTP321
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2, -309.9,  103.4,      2   21.3,  445.9,  330.8, -353.1,
  73.8,
   3   21.3,  455.7,  374.4, -385.6,   41.9,      4   21.3,  451.7,  406.6, -406.3,
   8.7,
   5   21.3,  433.9,  426.4, -414.7,  -24.7,      6   21.3,  403.0,  433.3, -410.5,
  -57.4,
   7   21.3,  359.8,  427.1, -393.8,  -88.3,      8   21.3,  305.7,  407.8, -365.2,
  -116.6,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
   0.0,
  11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
   0.0,
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      13   21.3,  406.6,  451.7, -234.6, -203.0,     14   21.3,  426.4,  433.9, -192.3,
     -201.5,
      15   21.3,  433.3,  403.0, -144.1, -193.9,     16   21.3,  427.1,  359.8,  -91.6,
     -180.3,
      17   21.3,  407.8,  305.7,  -36.3, -161.3,     18   21.3,  389.9,  242.2,   20.1,
     -130.5,
      19   21.3,  422.6,  277.2,   32.7, -103.4,     20   21.3,  445.9,  330.8,   22.3,
     -73.8,
      21   21.3,  455.7,  374.4,   11.2,  -41.9,     22   21.3,  451.7,  406.6,   -0.3,
     -8.7,
      23   21.3,  433.9,  426.4,  -11.7,   24.7,     24   21.3,  403.0,  433.3,  -22.8,
     57.4,
      25   21.3,  359.8,  427.0,  -33.2,   88.3,     26   21.3,  305.7,  407.8,  -42.6,
     116.6,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
     0.0,
      31   21.3,  406.6,  451.7, -217.1,  203.0,     32   21.3,  426.4,  433.9, -241.7,
     201.5,
      33   21.3,  433.3,  403.0, -258.9,  193.9,     34   21.3,  427.0,  359.8, -268.2,
     180.3,
      35   21.3,  407.8,  305.7, -269.4,  161.3,     36   21.3,  389.9,  242.2, -262.4,
     130.5,


    SOURCE ID: TTP322
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2, -310.5,  107.5,      2   21.3,  445.9,  330.8, -354.4,
      77.7,
       3   21.3,  455.7,  374.4, -387.5,   45.5,      4   21.3,  451.7,  406.6, -408.9,
      12.0,
       5   21.3,  433.9,  426.4, -417.8,  -21.9,      6   21.3,  403.0,  433.3, -414.0,
     -55.2,
       7   21.3,  359.8,  427.1, -397.7,  -86.8,      8   21.3,  305.7,  407.8, -369.2,
     -115.7,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
      0.0,
      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
     0.0,
      13   21.3,  406.6,  451.7, -237.8, -205.6,     14   21.3,  426.4,  433.9, -195.0,
     -204.6,
      15   21.3,  433.3,  403.0, -146.3, -197.4,     16   21.3,  427.1,  359.8,  -93.1,
     -184.2,
      17   21.3,  407.8,  305.7,  -37.1, -165.4,     18   21.3,  389.9,  242.2,   20.0,
     -134.7,
      19   21.3,  422.6,  277.2,   33.3, -107.5,     20   21.3,  445.9,  330.8,   23.5,
     -77.7,
      21   21.3,  455.7,  374.4,   13.1,  -45.5,     22   21.3,  451.7,  406.6,    2.2,
     -12.0,
      23   21.3,  433.9,  426.4,   -8.7,   21.9,     24   21.3,  403.0,  433.3,  -19.3,
     55.2,
      25   21.3,  359.8,  427.0,  -29.4,   86.8,     26   21.3,  305.7,  407.8,  -38.5,
     115.7,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
     0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
     0.0,
      31   21.3,  406.6,  451.7, -213.8,  205.6,     32   21.3,  426.4,  433.9, -238.9,
     204.6,
      33   21.3,  433.3,  403.0, -256.7,  197.4,     34   21.3,  427.0,  359.8, -266.6,
     184.2,
      35   21.3,  407.8,  305.7, -268.5,  165.4,     36   21.3,  389.9,  242.2, -262.2,
     134.7,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP323

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-310.9,	111.0,	2	21.3,	445.9,	330.8,	-355.4,	81.1,
3	21.3,	455.7,	374.4,	-389.1,	48.7,	4	21.3,	451.7,	406.6,	-411.0,	14.8,
5	21.3,	433.9,	426.4,	-420.4,	-19.5,	6	21.3,	403.0,	433.3,	-417.0,	-53.3,
7	21.3,	359.8,	427.1,	-400.9,	-85.4,	8	21.3,	305.7,	407.8,	-372.7,	-114.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	0.0,	0.0,	0.0,	0.0,	0.0,	12	0.0,	0.0,	0.0,	0.0,	0.0,
13	21.3,	406.6,	451.7,	-240.6,	-207.7,	14	21.3,	426.4,	433.9,	-197.4,	-207.2,
15	21.3,	433.3,	403.0,	-148.2,	-200.3,	16	21.3,	427.1,	359.8,	-94.5,	-187.4,
17	21.3,	407.8,	305.7,	-37.9,	-168.8,	18	21.3,	389.9,	242.2,	19.8,	-138.2,
19	21.3,	422.6,	277.2,	33.7,	-111.0,	20	21.3,	445.9,	330.8,	24.6,	-81.1,
21	21.3,	455.7,	374.4,	14.7,	-48.7,	22	21.3,	451.7,	406.6,	4.4,	-14.8,
23	21.3,	433.9,	426.4,	-6.0,	19.5,	24	21.3,	403.0,	433.3,	-16.3,	53.3,
25	21.3,	359.8,	427.0,	-26.1,	85.4,	26	21.3,	305.7,	407.8,	-35.1,	114.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	0.0,	0.0,	0.0,	0.0,	0.0,	30	0.0,	0.0,	0.0,	0.0,	0.0,
31	21.3,	406.6,	451.7,	-211.0,	207.7,	32	21.3,	426.4,	433.9,	-236.5,	207.2,
33	21.3,	433.3,	403.0,	-254.8,	200.3,	34	21.3,	427.0,	359.8,	-265.3,	187.4,
35	21.3,	407.8,	305.7,	-267.8,	168.8,	36	21.3,	389.9,	242.2,	-262.1,	138.2,

SOURCE ID: TTP324

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-311.5,	114.7,	2	21.3,	445.9,	330.8,	-356.7,	84.6,
3	21.3,	455.7,	374.4,	-390.9,	52.0,	4	21.3,	451.7,	406.6,	-413.4,	17.7,
5	21.3,	433.9,	426.4,	-423.2,	-17.1,	6	21.3,	403.0,	433.3,	-420.2,	-51.3,
7	21.3,	359.8,	427.1,	-404.4,	-84.0,	8	21.3,	305.7,	407.8,	-376.4,	-114.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,

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      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
      0.0,
      13   21.3,  406.6,  451.7, -243.6, -210.1,     14   21.3,  426.4,  433.9, -199.9,
      -210.0,
      15   21.3,  433.3,  403.0, -150.1, -203.6,     16   21.3,  427.1,  359.8,  -95.8,
      -190.9,
      17   21.3,  407.8,  305.7,  -38.6, -172.5,     18   21.3,  389.9,  242.2,   19.8,
      -142.0,
      19   21.3,  422.6,  277.2,   34.3, -114.7,     20   21.3,  445.9,  330.8,   25.8,
      -84.6,
      21   21.3,  455.7,  374.4,   16.5,  -52.0,     22   21.3,  451.7,  406.6,    6.8,
      -17.7,
      23   21.3,  433.9,  426.4,   -3.2,   17.1,     24   21.3,  403.0,  433.3,  -13.1,
      51.3,
      25   21.3,  359.8,  427.0,  -22.6,   84.0,     26   21.3,  305.7,  407.8,  -31.4,
      114.2,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
      0.0,
      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
      0.0,
      31   21.3,  406.6,  451.7, -208.1,  210.1,     32   21.3,  426.4,  433.9, -234.0,
      210.0,
      33   21.3,  433.3,  403.0, -252.8,  203.6,     34   21.3,  427.0,  359.8, -263.9,
      190.9,
      35   21.3,  407.8,  305.7, -267.0,  172.5,     36   21.3,  389.9,  242.2, -262.0,
      142.0,


 SOURCE ID: TTP325
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2, -313.7,  129.3,      2   21.3,  445.9,  330.8, -361.3,
    98.6,
    3   21.3,  455.7,  374.4, -398.0,   64.9,      4   21.3,  451.7,  406.6, -422.5,
    29.2,
    5   21.3,  433.9,  426.4, -434.3,   -7.3,      6   21.3,  403.0,  433.3, -432.8,
    -43.6,
    7   21.3,  359.8,  427.1, -418.2,  -78.7,      8   21.3,  305.7,  407.8, -390.8,
    -111.3,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
    0.0,
   11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
   0.0,
   13    0.0,    0.0,    0.0,    0.0,    0.0,     14   21.3,  426.4,  433.9, -209.7,
   -221.0,
   15   21.3,  433.3,  403.0, -157.8, -216.1,     16   21.3,  427.1,  359.8, -101.2,
   -204.6,
   17   21.3,  407.8,  305.7,  -41.5, -186.9,     18   21.3,  389.9,  242.2,   19.4,
   -156.7,
   19   21.3,  422.6,  277.2,   36.5, -129.3,     20   21.3,  445.9,  330.8,   30.5,
   -98.6,
   21   21.3,  455.7,  374.4,   23.6,  -64.9,     22   21.3,  451.7,  406.6,   15.9,
   -29.2,
   23   21.3,  433.9,  426.4,    7.8,    7.3,     24   21.3,  403.0,  433.3,   -0.5,
   43.6,
   25   21.3,  359.8,  427.0,   -8.9,   78.7,     26   21.3,  305.7,  407.8,  -17.0,
   111.3,
   27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
   0.0,
   29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
   0.0,
   31    0.0,    0.0,    0.0,    0.0,    0.0,     32   21.3,  426.4,  433.9, -224.3,
   221.0,
   33   21.3,  433.3,  403.0, -245.1,  216.1,     34   21.3,  427.0,  359.8, -258.6,
   204.6,
   35   21.3,  407.8,  305.7, -264.1,  186.9,     36   21.3,  389.9,  242.2, -261.6,
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        156.7,
102403
102404
102405   SOURCE ID: TTP326
102406    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102407      1   21.3,  422.6,  277.2, -314.5,  133.0,      2   21.3,  445.9,  330.8, -362.7,
          102.1,
102408      3   21.3,  455.7,  374.4, -400.0,   68.1,      4   21.3,  451.7,  406.6, -425.1,
           32.0,
102409      5   21.3,  433.9,  426.4, -437.2,   -5.0,      6   21.3,  403.0,  433.3, -436.1,
          -41.9,
102410      7   21.3,  359.8,  427.1, -421.7,  -77.5,      8   21.3,  305.7,  407.8, -394.5,
          -110.8,
102411      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
102412     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
102413     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
102414     15   21.3,  433.3,  403.0, -159.6, -219.4,     16   21.3,  427.1,  359.8, -102.4,
          -208.2,
102415     17   21.3,  407.8,  305.7,  -42.1, -190.6,     18   21.3,  389.9,  242.2,   19.5,
          -160.4,
102416     19   21.3,  422.6,  277.2,   37.3, -133.0,     20   21.3,  445.9,  330.8,   31.9,
          -102.1,
102417     21   21.3,  455.7,  374.4,   25.6,  -68.1,     22   21.3,  451.7,  406.6,   18.4,
           -32.0,
102418     23   21.3,  433.9,  426.4,   10.8,    5.0,     24   21.3,  403.0,  433.3,    2.8,
           41.9,
102419     25   21.3,  359.8,  427.0,   -5.3,   77.5,     26   21.3,  305.7,  407.8,  -13.2,
          110.8,
102420     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
102421     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
102422     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
102423     33   21.3,  433.3,  403.0, -243.4,  219.4,     34   21.3,  427.0,  359.8, -257.4,
          208.2,
102424     35   21.3,  407.8,  305.7, -263.6,  190.6,     36   21.3,  389.9,  242.2, -261.8,
          160.4,
102425
102426   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
102427    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
102428
                                    PAGE 476
102429    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102430
102431                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
102432
102433
102434   SOURCE ID: TTP327
102435    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102436      1   21.3,  422.6,  277.2, -315.2,  136.2,      2   21.3,  445.9,  330.8, -364.0,
          105.1,
102437      3   21.3,  455.7,  374.4, -401.7,   70.9,      4   21.3,  451.7,  406.6, -427.3,
           34.5,
102438      5   21.3,  433.9,  426.4, -439.8,   -3.0,      6   21.3,  403.0,  433.3, -439.0,
          -40.3,
102439      7   21.3,  359.8,  427.1, -424.9,  -76.5,      8   21.3,  305.7,  407.8, -397.8,
          -110.3,
```

```
 9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
0.0,
13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
0.0,
15   21.3,  433.3,  403.0, -161.2, -222.4,     16   21.3,  427.1,  359.8, -103.4,
-211.3,
17   21.3,  407.8,  305.7,  -42.5, -193.9,     18   21.3,  389.9,  242.2,   19.6,
-163.7,
19   21.3,  422.6,  277.2,   38.0, -136.2,     20   21.3,  445.9,  330.8,   33.1,
-105.1,
21   21.3,  455.7,  374.4,   27.3,  -70.9,     22   21.3,  451.7,  406.6,   20.7,
-34.5,
23   21.3,  433.9,  426.4,   13.4,    3.0,     24   21.3,  403.0,  433.3,    5.7,
40.3,
25   21.3,  359.8,  427.0,   -2.2,   76.5,     26   21.3,  305.7,  407.8,  -10.0,
110.3,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
0.0,
33   21.3,  433.3,  403.0, -241.8,  222.4,     34   21.3,  427.0,  359.8, -256.4,
211.3,
35   21.3,  407.8,  305.7, -263.1,  193.9,     36   21.3,  389.9,  242.2, -261.9,
163.7,


SOURCE ID: TTP328
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2, -315.5,  140.0,      2   21.3,  445.9,  330.8, -365.0,
 108.8,
  3   21.3,  455.7,  374.4, -403.3,   74.3,      4   21.3,  451.7,  406.6, -429.4,
 37.6,
  5   21.3,  433.9,  426.4, -442.5,   -0.3,      6   21.3,  403.0,  433.3, -442.1,
 -38.2,
  7   21.3,  359.8,  427.1, -428.3,  -74.9,      8   21.3,  305.7,  407.8, -401.4,
 -109.3,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
 0.0,
11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
0.0,
13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
0.0,
15   21.3,  433.3,  403.0, -163.3, -225.4,     16   21.3,  427.1,  359.8, -105.0,
-214.8,
17   21.3,  407.8,  305.7,  -43.5, -197.6,     18   21.3,  389.9,  242.2,   19.3,
-167.5,
19   21.3,  422.6,  277.2,   38.3, -140.0,     20   21.3,  445.9,  330.8,   34.1,
-108.8,
21   21.3,  455.7,  374.4,   28.9,  -74.3,     22   21.3,  451.7,  406.6,   22.8,
-37.6,
23   21.3,  433.9,  426.4,   16.1,    0.3,     24   21.3,  403.0,  433.3,    8.8,
38.2,
25   21.3,  359.8,  427.0,    1.2,   74.9,     26   21.3,  305.7,  407.8,   -6.3,
109.3,
27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
0.0,
29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
0.0,
31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
0.0,
33   21.3,  433.3,  403.0, -239.7,  225.4,     34   21.3,  427.0,  359.8, -254.8,
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          214.8,
102475      35   21.3,  407.8,  305.7, -262.2,  197.6,     36   21.3,  389.9,  242.2, -261.6,
          167.5,
102476
102477
102478    SOURCE ID: TTP329
102479     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102480       1   21.3,  422.6,  277.2, -316.3,  143.5,      2   21.3,  445.9,  330.8, -366.4,
          112.1,
102481       3   21.3,  455.7,  374.4, -405.3,   77.3,      4   21.3,  451.7,  406.6, -431.9,
          40.2,
102482       5   21.3,  433.9,  426.4, -445.4,    1.9,      6   21.3,  403.0,  433.3, -445.3,
          -36.5,
102483       7   21.3,  359.8,  427.1, -431.7,  -73.8,      8   21.3,  305.7,  407.8, -405.0,
          -108.9,
102484       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
102485      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
          0.0,
102486      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
          0.0,
102487      15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8, -106.1,
          -218.2,
102488      17   21.3,  407.8,  305.7,  -44.0, -201.1,     18   21.3,  389.9,  242.2,   19.5,
          -171.1,
102489      19   21.3,  422.6,  277.2,   39.1, -143.5,     20   21.3,  445.9,  330.8,   35.5,
          -112.1,
102490      21   21.3,  455.7,  374.4,   30.9,  -77.3,     22   21.3,  451.7,  406.6,   25.3,
          -40.2,
102491      23   21.3,  433.9,  426.4,   18.9,   -1.9,     24   21.3,  403.0,  433.3,   12.0,
          36.5,
102492      25   21.3,  359.8,  427.0,    4.7,   73.8,     26   21.3,  305.7,  407.8,   -2.8,
          108.9,
102493      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
102494      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
102495      31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
          0.0,
102496      33    0.0,    0.0,    0.0,    0.0,    0.0,     34   21.3,  427.0,  359.8, -253.7,
          218.2,
102497      35   21.3,  407.8,  305.7, -261.7,  201.1,     36   21.3,  389.9,  242.2, -261.7,
          171.1,
102498
102499
102500    SOURCE ID: TTP330
102501     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102502       1   21.3,  422.6,  277.2, -317.0,  146.7,      2   21.3,  445.9,  330.8, -367.6,
          115.2,
102503       3   21.3,  455.7,  374.4, -407.1,   80.1,      4   21.3,  451.7,  406.6, -434.1,
          42.6,
102504       5   21.3,  433.9,  426.4, -448.0,    3.9,      6   21.3,  403.0,  433.3, -448.2,
          -35.0,
102505       7   21.3,  359.8,  427.1, -434.9,  -72.8,      8   21.3,  305.7,  407.8, -408.3,
          -108.5,
102506       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
102507      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
          0.0,
102508      13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
          0.0,
102509      15    0.0,    0.0,    0.0,    0.0,    0.0,     16   21.3,  427.1,  359.8, -107.1,
          -221.4,
102510      17   21.3,  407.8,  305.7,  -44.4, -204.4,     18   21.3,  389.9,  242.2,   19.6,
```

-174.4,
19 21.3, 422.6, 277.2, 39.8, -146.7, 20 21.3, 445.9, 330.8, 36.8, -115.2,
21 21.3, 455.7, 374.4, 32.6, -80.1, 22 21.3, 451.7, 406.6, 27.5, -42.6,
23 21.3, 433.9, 426.4, 21.5, -3.9, 24 21.3, 403.0, 433.3, 14.9, 35.0,
25 21.3, 359.8, 427.0, 7.8, 72.8, 26 21.3, 305.7, 407.8, 0.5, 108.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0, 0.0,
31 0.0, 0.0, 0.0, 0.0, 0.0, 32 0.0, 0.0, 0.0, 0.0, 0.0,
33 0.0, 0.0, 0.0, 0.0, 0.0, 34 21.3, 427.0, 359.8, -252.7, 221.4,
35 21.3, 407.8, 305.7, -261.3, 204.4, 36 21.3, 389.9, 242.2, -261.9, 174.4,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP331
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -317.6, 150.8, 2 21.3, 445.9, 330.8, -368.9, 119.1,
3 21.3, 455.7, 374.4, -409.0, 83.8, 4 21.3, 451.7, 406.6, -436.7, 45.9,
5 21.3, 433.9, 426.4, -451.1, 6.6, 6 21.3, 403.0, 433.3, -451.8, -32.8,
7 21.3, 359.8, 427.1, -438.7, -71.3, 8 21.3, 305.7, 407.8, -412.4, -107.6,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 0.0, 0.0, 0.0, 0.0, 0.0,
11 0.0, 0.0, 0.0, 0.0, 0.0, 12 0.0, 0.0, 0.0, 0.0, 0.0,
13 0.0, 0.0, 0.0, 0.0, 0.0, 14 0.0, 0.0, 0.0, 0.0, 0.0,
15 0.0, 0.0, 0.0, 0.0, 0.0, 16 0.0, 0.0, 0.0, 0.0, 0.0,
17 21.3, 407.8, 305.7, -45.2, -208.5, 18 21.3, 389.9, 242.2, 19.5, -178.5,
19 21.3, 422.6, 277.2, 40.4, -150.8, 20 21.3, 445.9, 330.8, 38.1, -119.1,
21 21.3, 455.7, 374.4, 34.6, -83.8, 22 21.3, 451.7, 406.6, 30.1, -45.9,
23 21.3, 433.9, 426.4, 24.6, -6.6, 24 21.3, 403.0, 433.3, 18.4, 32.8,
25 21.3, 359.8, 427.0, 11.7, 71.3, 26 21.3, 305.7, 407.8, 4.6, 107.6,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 0.0, 0.0, 0.0, 0.0, 0.0,
29 0.0, 0.0, 0.0, 0.0, 0.0, 30 0.0, 0.0, 0.0, 0.0, 0.0,
31 0.0, 0.0, 0.0, 0.0, 0.0, 32 0.0, 0.0, 0.0, 0.0, 0.0,

```
          0.0,
102547     33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
          0.0,
102548     35   21.3,  407.8,  305.7, -260.4,  208.5,     36   21.3,  389.9,  242.2, -261.7,
          178.5,
102549
102550
102551   SOURCE ID: TTP332
102552    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102553      1   21.3,  422.6,  277.2, -318.1,  154.3,      2   21.3,  445.9,  330.8, -369.9,
           122.5,
102554      3   21.3,  455.7,  374.4, -410.6,   86.9,      4   21.3,  451.7,  406.6, -438.8,
           48.7,
102555      5   21.3,  433.9,  426.4, -453.7,    9.0,      6   21.3,  403.0,  433.3, -454.7,
           -30.9,
102556      7   21.3,  359.8,  427.1, -442.0,  -69.9,      8   21.3,  305.7,  407.8, -415.8,
           -106.8,
102557      9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
           0.0,
102558     11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
           0.0,
102559     13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
           0.0,
102560     15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
           0.0,
102561     17   21.3,  407.8,  305.7,  -46.0, -211.9,     18   21.3,  389.9,  242.2,   19.3,
           -182.1,
102562     19   21.3,  422.6,  277.2,   40.8, -154.3,     20   21.3,  445.9,  330.8,   39.1,
           -122.5,
102563     21   21.3,  455.7,  374.4,   36.2,  -86.9,     22   21.3,  451.7,  406.6,   32.2,
           -48.7,
102564     23   21.3,  433.9,  426.4,   27.2,   -9.0,     24   21.3,  403.0,  433.3,   21.4,
           30.9,
102565     25   21.3,  359.8,  427.0,   14.9,   69.9,     26   21.3,  305.7,  407.8,    8.0,
           106.8,
102566     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
           0.0,
102567     29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
           0.0,
102568     31    0.0,    0.0,    0.0,    0.0,    0.0,     32    0.0,    0.0,    0.0,    0.0,
           0.0,
102569     33    0.0,    0.0,    0.0,    0.0,    0.0,     34    0.0,    0.0,    0.0,    0.0,
           0.0,
102570     35   21.3,  407.8,  305.7, -259.6,  211.9,     36   21.3,  389.9,  242.2, -261.6,
           182.1,
102571
102572
102573   SOURCE ID: TTP333
102574    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102575      1   21.3,  422.6,  277.2, -263.5, -176.5,      2   21.3,  445.9,  330.8, -258.8,
           -193.8,
102576      3   21.3,  455.7,  374.4, -246.2, -205.2,      4   21.3,  451.7,  406.6, -226.2,
           -210.5,
102577      5   21.3,  433.9,  426.4, -199.3, -209.3,      6   21.3,  403.0,  433.3, -166.3,
           -201.7,
102578      7   21.3,  359.8,  427.1, -128.2, -188.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
102579      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6,  -34.8,
           -124.9,
102580     11   21.3,  330.8,  445.9,  -29.2,  -93.4,     12   21.3,  374.4,  455.7,  -22.6,
           -59.0,
102581     13   21.3,  406.6,  451.7,  -15.4,  -22.9,     14   21.3,  426.4,  433.9,   -7.7,
           14.0,
102582     15   21.3,  433.3,  403.0,    0.2,   50.4,     16   21.3,  427.1,  359.8,    8.2,
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```
          85.3,
102583      17   21.3,  407.8,  305.7,   15.9,  117.6,     18   21.3,  389.9,  242.2,   23.1,
          153.2,
102584      19   21.3,  422.6,  277.2,  -13.7,  176.5,     20   21.3,  445.9,  330.8,  -72.0,
          193.8,
102585      21   21.3,  455.7,  374.4, -128.2,  205.2,     22   21.3,  451.7,  406.6, -180.4,
          210.5,
102586      23   21.3,  433.9,  426.4, -227.2,  209.3,     24   21.3,  403.0,  433.3, -267.0,
          201.7,
102587      25   21.3,  359.8,  427.0, -298.8,  188.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
102588      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -387.7,
          124.9,
102589      29   21.3,  330.8,  445.9, -416.8,   93.4,     30   21.3,  374.4,  455.7, -433.1,
          59.0,
102590      31   21.3,  406.6,  451.7, -436.3,   22.9,     32   21.3,  426.4,  433.9, -426.2,
          -14.0,
102591      33   21.3,  433.3,  403.0, -403.2,  -50.4,     34   21.3,  427.0,  359.8, -368.0,
          -85.3,
102592      35   21.3,  407.8,  305.7, -321.5, -117.6,     36   21.3,  389.9,  242.2, -265.3,
          -153.2,
102593
102594
102595    SOURCE ID: TTP334
102596     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
102597       1   21.3,  422.6,  277.2,    8.8,  -73.2,      2   21.3,  445.9,  330.8,   -8.5,
           -44.9,
102598       3   21.3,  455.7,  374.4,  -25.6,  -15.1,      4   21.3,  451.7,  406.6,  -41.9,
           15.1,
102599       5   21.3,  433.9,  426.4,  -57.0,   44.8,      6   21.3,  403.0,  433.3,  -70.3,
           73.2,
102600       7   21.3,  359.8,  427.1,  -81.5,   99.4,      8   21.3,  305.7,  407.8,  -90.2,
           122.5,
102601       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -138.0,
           147.5,
102602      11   21.3,  330.8,  445.9, -178.1,  156.9,     12   21.3,  374.4,  455.7, -212.7,
          161.6,
102603      13   21.3,  406.6,  451.7, -240.9,  161.4,     14   21.3,  426.4,  433.9, -261.8,
          156.3,
102604      15   21.3,  433.3,  403.0, -274.7,  146.4,     16   21.3,  427.1,  359.8, -279.3,
          132.1,
102605      17   21.3,  407.8,  305.7, -275.4,  113.7,     18   21.3,  389.9,  242.2, -263.1,
          98.8,
102606      19   21.3,  422.6,  277.2, -286.1,   73.2,     20   21.3,  445.9,  330.8, -322.3,
          44.9,
102607      21   21.3,  455.7,  374.4, -348.8,   15.1,     22   21.3,  451.7,  406.6, -364.7,
          -15.1,
102608      23   21.3,  433.9,  426.4, -369.5,  -44.8,     24   21.3,  403.0,  433.3, -363.1,
          -73.2,
102609      25   21.3,  359.8,  427.0, -345.6,  -99.4,     26   21.3,  305.7,  407.8, -317.6,
          -122.5,
102610      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -284.5,
          -147.5,
102611      29   21.3,  330.8,  445.9, -267.8, -156.9,     30   21.3,  374.4,  455.7, -243.0,
          -161.6,
102612      31   21.3,  406.6,  451.7, -210.8, -161.4,     32   21.3,  426.4,  433.9, -172.1,
          -156.3,
102613      33   21.3,  433.3,  403.0, -128.3, -146.4,     34   21.3,  427.0,  359.8,  -80.5,
          -132.1,
102614      35   21.3,  407.8,  305.7,  -30.3, -113.7,     36   21.3,  389.9,  242.2,   20.8,
          -98.8,
102615
102616    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
102617     *** AERMET - VERSION  22112 ***
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP335

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	3.3,	-40.9,	2	21.3,	445.9,	330.8,	-19.5,	-14.0,
3	21.3,	455.7,	374.4,	-41.8,	13.4,	4	21.3,	451.7,	406.6,	-62.9,	40.3,
5	21.3,	433.9,	426.4,	-82.0,	66.1,	6	21.3,	403.0,	433.3,	-98.6,	89.8,
7	21.3,	359.8,	427.1,	-112.2,	110.8,	8	21.3,	305.7,	407.8,	-122.4,	128.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-170.4,	142.0,
11	21.3,	330.8,	445.9,	-209.0,	145.9,	12	21.3,	374.4,	455.7,	-241.2,	145.4,
13	21.3,	406.6,	451.7,	-266.2,	140.4,	14	21.3,	426.4,	433.9,	-283.0,	131.2,
15	21.3,	433.3,	403.0,	-291.3,	118.1,	16	21.3,	427.1,	359.8,	-290.7,	101.3,
17	21.3,	407.8,	305.7,	-281.3,	81.5,	18	21.3,	389.9,	242.2,	-263.3,	66.0,
19	21.3,	422.6,	277.2,	-280.6,	40.9,	20	21.3,	445.9,	330.8,	-311.3,	14.0,
21	21.3,	455.7,	374.4,	-332.6,	-13.4,	22	21.3,	451.7,	406.6,	-343.7,	-40.3,
23	21.3,	433.9,	426.4,	-344.5,	-66.1,	24	21.3,	403.0,	433.3,	-334.7,	-89.8,
25	21.3,	359.8,	427.0,	-314.8,	-110.8,	26	21.3,	305.7,	407.8,	-285.4,	-128.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-252.2,	-142.0,
29	21.3,	330.8,	445.9,	-236.9,	-145.9,	30	21.3,	374.4,	455.7,	-214.5,	-145.4,
31	21.3,	406.6,	451.7,	-185.5,	-140.4,	32	21.3,	426.4,	433.9,	-150.9,	-131.2,
33	21.3,	433.3,	403.0,	-111.7,	-118.1,	34	21.3,	427.0,	359.8,	-69.1,	-101.3,
35	21.3,	407.8,	305.7,	-24.4,	-81.5,	36	21.3,	389.9,	242.2,	21.0,	-66.0,

SOURCE ID: TTP336

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	2.6,	-37.4,	2	21.3,	445.9,	330.8,	-20.8,	-10.6,
3	21.3,	455.7,	374.4,	-43.7,	16.5,	4	21.3,	451.7,	406.6,	-65.2,	43.1,
5	21.3,	433.9,	426.4,	-84.8,	68.3,	6	21.3,	403.0,	433.3,	-101.7,	91.5,
7	21.3,	359.8,	427.1,	-115.6,	112.0,	8	21.3,	305.7,	407.8,	-126.0,	129.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-173.9,	141.2,
11	21.3,	330.8,	445.9,	-212.3,	144.6,	12	21.3,	374.4,	455.7,	-244.3,	143.5,
13	21.3,	406.6,	451.7,	-268.9,	138.1,	14	21.3,	426.4,	433.9,	-285.3,	

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        128.5,
102655      15   21.3,  433.3,  403.0, -293.0,  114.9,     16   21.3,  427.1,  359.8, -291.9,
        97.9,
102656      17   21.3,  407.8,  305.7, -281.8,   77.9,     18   21.3,  389.9,  242.2, -263.2,
        62.4,
102657      19   21.3,  422.6,  277.2, -279.9,   37.4,     20   21.3,  445.9,  330.8, -310.0,
        10.6,
102658      21   21.3,  455.7,  374.4, -330.7,  -16.5,     22   21.3,  451.7,  406.6, -341.4,
        -43.1,
102659      23   21.3,  433.9,  426.4, -341.7,  -68.3,     24   21.3,  403.0,  433.3, -331.6,
        -91.5,
102660      25   21.3,  359.8,  427.0, -311.4, -112.0,     26   21.3,  305.7,  407.8, -281.8,
        -129.0,
102661      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -248.7,
        -141.2,
102662      29   21.3,  330.8,  445.9, -233.6, -144.6,     30   21.3,  374.4,  455.7, -211.4,
        -143.5,
102663      31   21.3,  406.6,  451.7, -182.8, -138.1,     32   21.3,  426.4,  433.9, -148.6,
        -128.5,
102664      33   21.3,  433.3,  403.0, -109.9, -114.9,     34   21.3,  427.0,  359.8,  -67.9,
        -97.9,
102665      35   21.3,  407.8,  305.7,  -23.8,  -77.9,     36   21.3,  389.9,  242.2,   21.0,
        -62.4,
102666
102667
102668    SOURCE ID: TTP337
102669     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
102670       1   21.3,  422.6,  277.2,    2.1,  -34.0,      2   21.3,  445.9,  330.8,  -22.0,
        -7.3,
102671       3   21.3,  455.7,  374.4,  -45.4,   19.5,      4   21.3,  451.7,  406.6,  -67.4,
        45.8,
102672       5   21.3,  433.9,  426.4,  -87.4,   70.6,      6   21.3,  403.0,  433.3, -104.7,
        93.3,
102673       7   21.3,  359.8,  427.1, -118.8,  113.2,      8   21.3,  305.7,  407.8, -129.4,
        129.7,
102674       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -177.3,
        140.7,
102675      11   21.3,  330.8,  445.9, -215.6,  143.5,     12   21.3,  374.4,  455.7, -247.4,
        141.8,
102676      13   21.3,  406.6,  451.7, -271.6,  135.9,     14   21.3,  426.4,  433.9, -287.6,
        125.8,
102677      15   21.3,  433.3,  403.0, -294.8,  112.0,     16   21.3,  427.1,  359.8, -293.1,
        94.7,
102678      17   21.3,  407.8,  305.7, -282.5,   74.5,     18   21.3,  389.9,  242.2, -263.3,
        58.9,
102679      19   21.3,  422.6,  277.2, -279.3,   34.0,     20   21.3,  445.9,  330.8, -308.9,
        7.3,
102680      21   21.3,  455.7,  374.4, -329.0,  -19.5,     22   21.3,  451.7,  406.6, -339.2,
        -45.8,
102681      23   21.3,  433.9,  426.4, -339.1,  -70.6,     24   21.3,  403.0,  433.3, -328.6,
        -93.3,
102682      25   21.3,  359.8,  427.0, -308.2, -113.2,     26   21.3,  305.7,  407.8, -278.4,
        -129.7,
102683      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -245.2,
        -140.7,
102684      29   21.3,  330.8,  445.9, -230.3, -143.5,     30   21.3,  374.4,  455.7, -208.4,
        -141.8,
102685      31   21.3,  406.6,  451.7, -180.1, -135.9,     32   21.3,  426.4,  433.9, -146.3,
        -125.8,
102686      33   21.3,  433.3,  403.0, -108.1, -112.0,     34   21.3,  427.0,  359.8,  -66.7,
        -94.7,
102687      35   21.3,  407.8,  305.7,  -23.2,  -74.5,     36   21.3,  389.9,  242.2,   21.0,
        -58.9,
102688
102689
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 SOURCE ID: TTP338
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2,    8.1,  -69.6,      2   21.3,  445.9,  330.8,   -9.9,
   -41.4,
    3   21.3,  455.7,  374.4,  -27.6,  -12.0,      4   21.3,  451.7,  406.6,  -44.4,
    17.9,
    5   21.3,  433.9,  426.4,  -59.9,   47.1,      6   21.3,  403.0,  433.3,  -73.6,
    75.0,
    7   21.3,  359.8,  427.1,  -85.0,  100.5,      8   21.3,  305.7,  407.8,  -93.9,
    123.0,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -141.7,
    146.7,
   11   21.3,  330.8,  445.9, -181.6,  155.5,     12   21.3,  374.4,  455.7, -215.9,
    159.6,
   13   21.3,  406.6,  451.7, -243.7,  158.9,     14   21.3,  426.4,  433.9, -264.1,
    153.3,
   15   21.3,  433.3,  403.0, -276.4,  143.1,     16   21.3,  427.1,  359.8, -280.4,
    128.5,
   17   21.3,  407.8,  305.7, -275.9,  110.0,     18   21.3,  389.9,  242.2, -262.9,
    95.1,
   19   21.3,  422.6,  277.2, -285.3,   69.6,     20   21.3,  445.9,  330.8, -320.9,
    41.4,
   21   21.3,  455.7,  374.4, -346.8,   12.0,     22   21.3,  451.7,  406.6, -362.2,
   -17.9,
   23   21.3,  433.9,  426.4, -366.5,  -47.1,     24   21.3,  403.0,  433.3, -359.7,
   -75.0,
   25   21.3,  359.8,  427.0, -342.0, -100.5,     26   21.3,  305.7,  407.8, -313.9,
   -123.0,
   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -280.9,
   -146.7,
   29   21.3,  330.8,  445.9, -264.4, -155.5,     30   21.3,  374.4,  455.7, -239.8,
   -159.6,
   31   21.3,  406.6,  451.7, -208.0, -158.9,     32   21.3,  426.4,  433.9, -169.8,
   -153.3,
   33   21.3,  433.3,  403.0, -126.5, -143.1,     34   21.3,  427.0,  359.8,  -79.4,
   -128.5,
   35   21.3,  407.8,  305.7,  -29.8, -110.0,     36   21.3,  389.9,  242.2,   20.7,
   -95.1,

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***


 SOURCE ID: TTP339
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
    1   21.3,  422.6,  277.2,    7.4,  -66.4,      2   21.3,  445.9,  330.8,  -11.2,
   -38.3,
    3   21.3,  455.7,  374.4,  -29.3,   -9.2,      4   21.3,  451.7,  406.6,  -46.6,
    20.3,
    5   21.3,  433.9,  426.4,  -62.5,   49.2,      6   21.3,  403.0,  433.3,  -76.5,
    76.5,
    7   21.3,  359.8,  427.1,  -88.2,  101.6,      8   21.3,  305.7,  407.8,  -97.1,
    123.5,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -144.9,
    146.0,
   11   21.3,  330.8,  445.9, -184.6,  154.3,     12   21.3,  374.4,  455.7, -218.7,
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        157.9,
102727      13   21.3,  406.6,  451.7, -246.2,  156.7,     14   21.3,  426.4,  433.9, -266.1,
        150.7,
102728      15   21.3,  433.3,  403.0, -278.0,  140.2,     16   21.3,  427.1,  359.8, -281.5,
        125.4,
102729      17   21.3,  407.8,  305.7, -276.3,  106.8,     18   21.3,  389.9,  242.2, -262.8,
        91.8,
102730      19   21.3,  422.6,  277.2, -284.6,   66.4,     20   21.3,  445.9,  330.8, -319.7,
        38.3,
102731      21   21.3,  455.7,  374.4, -345.1,    9.2,     22   21.3,  451.7,  406.6, -360.0,
        -20.3,
102732      23   21.3,  433.9,  426.4, -363.9,  -49.2,     24   21.3,  403.0,  433.3, -356.8,
        -76.5,
102733      25   21.3,  359.8,  427.0, -338.9, -101.6,     26   21.3,  305.7,  407.8, -310.7,
        -123.5,
102734      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -277.6,
        -146.0,
102735      29   21.3,  330.8,  445.9, -261.3, -154.3,     30   21.3,  374.4,  455.7, -237.0,
        -157.9,
102736      31   21.3,  406.6,  451.7, -205.5, -156.7,     32   21.3,  426.4,  433.9, -167.8,
        -150.7,
102737      33   21.3,  433.3,  403.0, -125.0, -140.2,     34   21.3,  427.0,  359.8,  -78.3,
        -125.4,
102738      35   21.3,  407.8,  305.7,  -29.3, -106.8,     36   21.3,  389.9,  242.2,   20.6,
        -91.8,
102739
102740
102741    SOURCE ID: TTP340
102742     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
102743       1   21.3,  422.6,  277.2,    7.0,  -62.6,       2   21.3,  445.9,  330.8,  -12.2,
        -34.7,
102744       3   21.3,  455.7,  374.4,  -31.0,   -5.7,       4   21.3,  451.7,  406.6,  -48.8,
        23.4,
102745       5   21.3,  433.9,  426.4,  -65.2,   51.8,       6   21.3,  403.0,  433.3,  -79.6,
        78.7,
102746       7   21.3,  359.8,  427.1,  -91.6,  103.1,       8   21.3,  305.7,  407.8, -100.8,
        124.5,
102747       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -148.7,
        145.6,
102748      11   21.3,  330.8,  445.9, -188.2,  153.3,     12   21.3,  374.4,  455.7, -222.1,
        156.2,
102749      13   21.3,  406.6,  451.7, -249.2,  154.5,     14   21.3,  426.4,  433.9, -268.8,
        148.0,
102750      15   21.3,  433.3,  403.0, -280.2,  137.1,     16   21.3,  427.1,  359.8, -283.0,
        121.9,
102751      17   21.3,  407.8,  305.7, -277.3,  103.1,     18   21.3,  389.9,  242.2, -263.1,
        88.0,
102752      19   21.3,  422.6,  277.2, -284.2,   62.6,     20   21.3,  445.9,  330.8, -318.7,
        34.7,
102753      21   21.3,  455.7,  374.4, -343.4,    5.7,     22   21.3,  451.7,  406.6, -357.8,
        -23.4,
102754      23   21.3,  433.9,  426.4, -361.2,  -51.8,     24   21.3,  403.0,  433.3, -353.7,
        -78.7,
102755      25   21.3,  359.8,  427.0, -335.5, -103.1,     26   21.3,  305.7,  407.8, -307.0,
        -124.5,
102756      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -273.9,
        -145.6,
102757      29   21.3,  330.8,  445.9, -257.7, -153.3,     30   21.3,  374.4,  455.7, -233.6,
        -156.2,
102758      31   21.3,  406.6,  451.7, -202.4, -154.5,     32   21.3,  426.4,  433.9, -165.1,
        -148.0,
102759      33   21.3,  433.3,  403.0, -122.8, -137.1,     34   21.3,  427.0,  359.8,  -76.8,
        -121.9,
102760      35   21.3,  407.8,  305.7,  -28.4, -103.1,     36   21.3,  389.9,  242.2,   20.9,
        -88.0,
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102761
102762
102763    SOURCE ID: TTP341
102764     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102765       1   21.3,  422.6,  277.2,    6.2,  -59.1,      2   21.3,  445.9,  330.8,  -13.5,
           -31.4,
102766       3   21.3,  455.7,  374.4,  -32.9,   -2.7,      4   21.3,  451.7,  406.6,  -51.2,
           26.1,
102767       5   21.3,  433.9,  426.4,  -68.1,   54.0,      6   21.3,  403.0,  433.3,  -82.8,
           80.3,
102768       7   21.3,  359.8,  427.1,  -95.0,  104.2,      8   21.3,  305.7,  407.8, -104.4,
           124.9,
102769       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -152.2,
           144.9,
102770      11   21.3,  330.8,  445.9, -191.6,  151.9,     12   21.3,  374.4,  455.7, -225.2,
           154.3,
102771      13   21.3,  406.6,  451.7, -251.9,  152.1,     14   21.3,  426.4,  433.9, -271.0,
           145.2,
102772      15   21.3,  433.3,  403.0, -281.8,  133.9,     16   21.3,  427.1,  359.8, -284.1,
           118.5,
102773      17   21.3,  407.8,  305.7, -277.8,   99.5,     18   21.3,  389.9,  242.2, -263.0,
           84.4,
102774      19   21.3,  422.6,  277.2, -283.4,   59.1,     20   21.3,  445.9,  330.8, -317.3,
           31.4,
102775      21   21.3,  455.7,  374.4, -341.5,    2.7,     22   21.3,  451.7,  406.6, -355.4,
           -26.1,
102776      23   21.3,  433.9,  426.4, -358.4,  -54.0,     24   21.3,  403.0,  433.3, -350.5,
           -80.3,
102777      25   21.3,  359.8,  427.0, -332.0, -104.2,     26   21.3,  305.7,  407.8, -303.4,
           -124.9,
102778      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -270.4,
           -144.9,
102779      29   21.3,  330.8,  445.9, -254.3, -151.9,     30   21.3,  374.4,  455.7, -230.6,
           -154.3,
102780      31   21.3,  406.6,  451.7, -199.8, -152.1,     32   21.3,  426.4,  433.9, -162.9,
           -145.2,
102781      33   21.3,  433.3,  403.0, -121.1, -133.9,     34   21.3,  427.0,  359.8,  -75.7,
           -118.5,
102782      35   21.3,  407.8,  305.7,  -27.9,  -99.5,     36   21.3,  389.9,  242.2,   20.7,
           -84.4,
102783
102784
102785    SOURCE ID: TTP342
102786     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102787       1   21.3,  422.6,  277.2,    5.5,  -55.9,      2   21.3,  445.9,  330.8,  -14.8,
           -28.3,
102788       3   21.3,  455.7,  374.4,  -34.7,    0.1,      4   21.3,  451.7,  406.6,  -53.5,
           28.5,
102789       5   21.3,  433.9,  426.4,  -70.7,   56.0,      6   21.3,  403.0,  433.3,  -85.7,
           81.9,
102790       7   21.3,  359.8,  427.1,  -98.2,  105.2,      8   21.3,  305.7,  407.8, -107.6,
           125.4,
102791       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -155.4,
           144.1,
102792      11   21.3,  330.8,  445.9, -194.6,  150.6,     12   21.3,  374.4,  455.7, -228.0,
           152.5,
102793      13   21.3,  406.6,  451.7, -254.3,  149.8,     14   21.3,  426.4,  433.9, -273.0,
           142.5,
102794      15   21.3,  433.3,  403.0, -283.4,  130.9,     16   21.3,  427.1,  359.8, -285.1,
           115.3,
102795      17   21.3,  407.8,  305.7, -278.2,   96.2,     18   21.3,  389.9,  242.2, -262.8,
           81.1,
102796      19   21.3,  422.6,  277.2, -282.7,   55.9,     20   21.3,  445.9,  330.8, -316.0,
           28.3,
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102797      21   21.3,  455.7,  374.4, -339.7,   -0.1,     22   21.3,  451.7,  406.6, -353.1,
          -28.5,
102798      23   21.3,  433.9,  426.4, -355.8,  -56.0,     24   21.3,  403.0,  433.3, -347.6,
          -81.9,
102799      25   21.3,  359.8,  427.0, -328.9, -105.2,     26   21.3,  305.7,  407.8, -300.2,
          -125.4,
102800      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -267.1,
          -144.1,
102801      29   21.3,  330.8,  445.9, -251.3, -150.6,     30   21.3,  374.4,  455.7, -227.8,
          -152.5,
102802      31   21.3,  406.6,  451.7, -197.3, -149.8,     32   21.3,  426.4,  433.9, -160.9,
          -142.5,
102803      33   21.3,  433.3,  403.0, -119.6, -130.9,     34   21.3,  427.0,  359.8,  -74.7,
          -115.3,
102804      35   21.3,  407.8,  305.7,  -27.5,  -96.2,     36   21.3,  389.9,  242.2,   20.6,
          -81.1,
102805
102806    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
102807     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
102808
                                      PAGE 480
102809     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
102810
102811                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
102812
102813
102814     SOURCE ID: TTP343
102815      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102816        1   21.3,  422.6,  277.2,    5.0,  -51.8,       2   21.3,  445.9,  330.8,  -16.1,
            -24.4,
102817        3   21.3,  455.7,  374.4,  -36.6,    3.8,       4   21.3,  451.7,  406.6,  -56.0,
            31.8,
102818        5   21.3,  433.9,  426.4,  -73.8,   58.8,       6   21.3,  403.0,  433.3,  -89.2,
            84.1,
102819        7   21.3,  359.8,  427.1, -102.0,  106.8,       8   21.3,  305.7,  407.8, -111.7,
            126.2,
102820        9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6, -159.5,
            143.6,
102821       11   21.3,  330.8,  445.9, -198.6,  149.3,      12   21.3,  374.4,  455.7, -231.6,
           150.6,
102822       13   21.3,  406.6,  451.7, -257.6,  147.3,      14   21.3,  426.4,  433.9, -275.8,
           139.5,
102823       15   21.3,  433.3,  403.0, -285.6,  127.4,      16   21.3,  427.1,  359.8, -286.7,
           111.5,
102824       17   21.3,  407.8,  305.7, -279.1,   92.2,      18   21.3,  389.9,  242.2, -263.0,
            77.0,
102825       19   21.3,  422.6,  277.2, -282.2,   51.8,      20   21.3,  445.9,  330.8, -314.8,
            24.4,
102826       21   21.3,  455.7,  374.4, -337.8,   -3.8,      22   21.3,  451.7,  406.6, -350.6,
            -31.8,
102827       23   21.3,  433.9,  426.4, -352.7,  -58.8,      24   21.3,  403.0,  433.3, -344.1,
            -84.1,
102828       25   21.3,  359.8,  427.0, -325.0, -106.8,      26   21.3,  305.7,  407.8, -296.1,
            -126.2,
102829       27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  277.2,  422.6, -263.0,
            -143.6,
102830       29   21.3,  330.8,  445.9, -247.3, -149.3,      30   21.3,  374.4,  455.7, -224.1,
            -150.6,
102831       31   21.3,  406.6,  451.7, -194.1, -147.3,      32   21.3,  426.4,  433.9, -158.2,
            -139.5,
102832       33   21.3,  433.3,  403.0, -117.4, -127.4,      34   21.3,  427.0,  359.8,  -73.1,
            -111.5,
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 35   21.3,  407.8,  305.7,  -26.6,  -92.2,     36   21.3,  389.9,  242.2,   20.7,
 -77.0,

SOURCE ID: TTP344
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,    4.5,  -48.3,      2   21.3,  445.9,  330.8,  -17.1,
 -21.0,
  3   21.3,  455.7,  374.4,  -38.2,    6.9,      4   21.3,  451.7,  406.6,  -58.2,
  34.6,
  5   21.3,  433.9,  426.4,  -76.4,   61.2,      6   21.3,  403.0,  433.3,  -92.2,
  86.0,
  7   21.3,  359.8,  427.1, -105.3,  108.1,      8   21.3,  305.7,  407.8, -115.1,
 127.0,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -163.0,
 143.1,
 11   21.3,  330.8,  445.9, -201.9,  148.3,     12   21.3,  374.4,  455.7, -234.7,
 149.0,
 13   21.3,  406.6,  451.7, -260.4,  145.1,     14   21.3,  426.4,  433.9, -278.1,
 136.9,
 15   21.3,  433.3,  403.0, -287.4,  124.4,     16   21.3,  427.1,  359.8, -288.0,
 108.2,
 17   21.3,  407.8,  305.7, -279.8,   88.8,     18   21.3,  389.9,  242.2, -263.1,
  73.5,
 19   21.3,  422.6,  277.2, -281.7,   48.3,     20   21.3,  445.9,  330.8, -313.7,
  21.0,
 21   21.3,  455.7,  374.4, -336.2,   -6.9,     22   21.3,  451.7,  406.6, -348.4,
 -34.6,
 23   21.3,  433.9,  426.4, -350.1,  -61.2,     24   21.3,  403.0,  433.3, -341.1,
 -86.0,
 25   21.3,  359.8,  427.0, -321.8, -108.1,     26   21.3,  305.7,  407.8, -292.7,
 -127.0,
 27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -259.5,
 -143.1,
 29   21.3,  330.8,  445.9, -244.0, -148.3,     30   21.3,  374.4,  455.7, -221.0,
 -149.0,
 31   21.3,  406.6,  451.7, -191.3, -145.1,     32   21.3,  426.4,  433.9, -155.8,
 -136.9,
 33   21.3,  433.3,  403.0, -115.5, -124.4,     34   21.3,  427.0,  359.8,  -71.8,
 -108.2,
 35   21.3,  407.8,  305.7,  -25.8,  -88.8,     36   21.3,  389.9,  242.2,   20.9,
 -73.5,

SOURCE ID: TTP345
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
  1   21.3,  422.6,  277.2,    3.9,  -44.5,      2   21.3,  445.9,  330.8,  -18.4,
 -17.4,
  3   21.3,  455.7,  374.4,  -40.1,   10.2,      4   21.3,  451.7,  406.6,  -60.5,
  37.5,
  5   21.3,  433.9,  426.4,  -79.2,   63.7,      6   21.3,  403.0,  433.3,  -95.4,
  87.9,
  7   21.3,  359.8,  427.1, -108.8,  109.5,      8   21.3,  305.7,  407.8, -118.8,
 127.7,
  9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -166.7,
 142.5,
 11   21.3,  330.8,  445.9, -205.5,  147.1,     12   21.3,  374.4,  455.7, -238.0,
 147.2,
 13   21.3,  406.6,  451.7, -263.3,  142.8,     14   21.3,  426.4,  433.9, -280.6,
 134.0,
 15   21.3,  433.3,  403.0, -289.4,  121.2,     16   21.3,  427.1,  359.8, -289.4,
 104.7,
 17   21.3,  407.8,  305.7, -280.6,   85.1,     18   21.3,  389.9,  242.2, -263.2,
  69.7,
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102869      19   21.3,  422.6,  277.2, -281.1,   44.5,     20   21.3,  445.9,  330.8, -312.5,
            17.4,
102870      21   21.3,  455.7,  374.4, -334.4,  -10.2,     22   21.3,  451.7,  406.6, -346.1,
            -37.5,
102871      23   21.3,  433.9,  426.4, -347.2,  -63.7,     24   21.3,  403.0,  433.3, -337.9,
            -87.9,
102872      25   21.3,  359.8,  427.0, -318.3, -109.5,     26   21.3,  305.7,  407.8, -289.0,
            -127.7,
102873      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -255.8,
            -142.5,
102874      29   21.3,  330.8,  445.9, -240.4, -147.1,     30   21.3,  374.4,  455.7, -217.7,
            -147.2,
102875      31   21.3,  406.6,  451.7, -188.4, -142.8,     32   21.3,  426.4,  433.9, -153.3,
            -134.0,
102876      33   21.3,  433.3,  403.0, -113.6, -121.2,     34   21.3,  427.0,  359.8,  -70.4,
            -104.7,
102877      35   21.3,  407.8,  305.7,  -25.1,  -85.1,     36   21.3,  389.9,  242.2,   21.0,
            -69.7,
102878
102879
102880    SOURCE ID: TTP346
102881     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
102882       1   21.3,  422.6,  277.2,    1.7,  -30.2,      2   21.3,  445.9,  330.8,  -23.1,
             -3.8,
102883       3   21.3,  455.7,  374.4,  -47.1,   22.9,      4   21.3,  451.7,  406.6,  -69.7,
             48.8,
102884       5   21.3,  433.9,  426.4,  -90.1,   73.2,      6   21.3,  403.0,  433.3, -107.9,
             95.4,
102885       7   21.3,  359.8,  427.1, -122.3,  114.7,      8   21.3,  305.7,  407.8, -133.1,
             130.5,
102886       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -181.0,
             140.3,
102887      11   21.3,  330.8,  445.9, -219.2,  142.4,     12   21.3,  374.4,  455.7, -250.7,
            140.1,
102888      13   21.3,  406.6,  451.7, -274.6,  133.6,     14   21.3,  426.4,  433.9, -290.1,
            123.1,
102889      15   21.3,  433.3,  403.0, -296.9,  108.8,     16   21.3,  427.1,  359.8, -294.6,
            91.2,
102890      17   21.3,  407.8,  305.7, -283.3,   70.8,     18   21.3,  389.9,  242.2, -263.5,
            55.2,
102891      19   21.3,  422.6,  277.2, -278.9,   30.2,     20   21.3,  445.9,  330.8, -307.8,
            3.8,
102892      21   21.3,  455.7,  374.4, -327.3,  -22.9,     22   21.3,  451.7,  406.6, -336.9,
            -48.8,
102893      23   21.3,  433.9,  426.4, -336.3,  -73.2,     24   21.3,  403.0,  433.3, -325.5,
            -95.4,
102894      25   21.3,  359.8,  427.0, -304.7, -114.7,     26   21.3,  305.7,  407.8, -274.7,
            -130.5,
102895      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -241.5,
            -140.3,
102896      29   21.3,  330.8,  445.9, -226.7, -142.4,     30   21.3,  374.4,  455.7, -205.0,
            -140.1,
102897      31   21.3,  406.6,  451.7, -177.1, -133.6,     32   21.3,  426.4,  433.9, -143.8,
            -123.1,
102898      33   21.3,  433.3,  403.0, -106.1, -108.8,     34   21.3,  427.0,  359.8,  -65.2,
            -91.2,
102899      35   21.3,  407.8,  305.7,  -22.3,  -70.8,     36   21.3,  389.9,  242.2,   21.2,
            -55.2,
102900
102901    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
102902     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
102903
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP347

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	0.9,	-26.6,	2	21.3,	445.9,	330.8,	-24.5,	-0.3,
3	21.3,	455.7,	374.4,	-49.1,	26.0,	4	21.3,	451.7,	406.6,	-72.2,	51.5,
5	21.3,	433.9,	426.4,	-93.1,	75.5,	6	21.3,	403.0,	433.3,	-111.2,	97.1,
7	21.3,	359.8,	427.1,	-125.9,	115.8,	8	21.3,	305.7,	407.8,	-136.8,	131.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-184.7,	139.5,
11	21.3,	330.8,	445.9,	-222.7,	140.9,	12	21.3,	374.4,	455.7,	-253.9,	138.1,
13	21.3,	406.6,	451.7,	-277.4,	131.1,	14	21.3,	426.4,	433.9,	-292.4,	120.1,
15	21.3,	433.3,	403.0,	-298.6,	105.5,	16	21.3,	427.1,	359.8,	-295.7,	87.6,
17	21.3,	407.8,	305.7,	-283.8,	67.1,	18	21.3,	389.9,	242.2,	-263.3,	51.5,
19	21.3,	422.6,	277.2,	-278.1,	26.6,	20	21.3,	445.9,	330.8,	-306.4,	0.3,
21	21.3,	455.7,	374.4,	-325.3,	-26.0,	22	21.3,	451.7,	406.6,	-334.4,	-51.5,
23	21.3,	433.9,	426.4,	-333.4,	-75.5,	24	21.3,	403.0,	433.3,	-322.2,	-97.1,
25	21.3,	359.8,	427.0,	-301.2,	-115.8,	26	21.3,	305.7,	407.8,	-271.0,	-131.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-237.8,	-139.5,
29	21.3,	330.8,	445.9,	-223.2,	-140.9,	30	21.3,	374.4,	455.7,	-201.8,	-138.1,
31	21.3,	406.6,	451.7,	-174.3,	-131.1,	32	21.3,	426.4,	433.9,	-141.5,	-120.1,
33	21.3,	433.3,	403.0,	-104.4,	-105.5,	34	21.3,	427.0,	359.8,	-64.1,	-87.6,
35	21.3,	407.8,	305.7,	-21.8,	-67.1,	36	21.3,	389.9,	242.2,	21.1,	-51.5,

SOURCE ID: TTP348

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	0.2,	-23.3,	2	21.3,	445.9,	330.8,	-25.7,	2.8,
3	21.3,	455.7,	374.4,	-50.8,	28.8,	4	21.3,	451.7,	406.6,	-74.4,	54.0,
5	21.3,	433.9,	426.4,	-95.7,	77.5,	6	21.3,	403.0,	433.3,	-114.1,	98.7,
7	21.3,	359.8,	427.1,	-129.0,	116.9,	8	21.3,	305.7,	407.8,	-140.0,	131.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-187.9,	138.8,
11	21.3,	330.8,	445.9,	-225.7,	139.7,	12	21.3,	374.4,	455.7,	-256.7,	136.4,
13	21.3,	406.6,	451.7,	-279.8,	128.9,	14	21.3,	426.4,	433.9,	-294.5,	117.5,
15	21.3,	433.3,	403.0,	-300.2,	102.6,	16	21.3,	427.1,	359.8,	-296.8,	84.5,

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      17   21.3,  407.8,  305.7, -284.3,   63.9,     18   21.3,  389.9,  242.2, -263.2,
      48.2,
      19   21.3,  422.6,  277.2, -277.4,   23.3,     20   21.3,  445.9,  330.8, -305.1,
      -2.8,
      21   21.3,  455.7,  374.4, -323.6,  -28.8,     22   21.3,  451.7,  406.6, -332.2,
      -54.0,
      23   21.3,  433.9,  426.4, -330.8,  -77.5,     24   21.3,  403.0,  433.3, -319.2,
      -98.7,
      25   21.3,  359.8,  427.0, -298.0, -116.9,     26   21.3,  305.7,  407.8, -267.8,
      -131.5,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -234.6,
      -138.8,
      29   21.3,  330.8,  445.9, -220.2, -139.7,     30   21.3,  374.4,  455.7, -199.0,
      -136.4,
      31   21.3,  406.6,  451.7, -171.8, -128.9,     32   21.3,  426.4,  433.9, -139.4,
      -117.5,
      33   21.3,  433.3,  403.0, -102.8, -102.6,     34   21.3,  427.0,  359.8,  -63.0,
      -84.5,
      35   21.3,  407.8,  305.7,  -21.4,  -63.9,     36   21.3,  389.9,  242.2,   21.0,
      -48.2,

    SOURCE ID: TTP349
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,   -0.2,  -19.6,      2   21.3,  445.9,  330.8,  -26.7,
       6.4,
       3   21.3,  455.7,  374.4,  -52.4,   32.2,      4   21.3,  451.7,  406.6,  -76.6,
       57.1,
       5   21.3,  433.9,  426.4,  -98.4,   80.2,      6   21.3,  403.0,  433.3, -117.2,
       100.8,
       7   21.3,  359.8,  427.1, -132.4,  118.4,      8   21.3,  305.7,  407.8, -143.7,
       132.4,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -191.7,
       138.4,
      11   21.3,  330.8,  445.9, -229.4,  138.7,     12   21.3,  374.4,  455.7, -260.1,
      134.8,
      13   21.3,  406.6,  451.7, -282.9,  126.7,     14   21.3,  426.4,  433.9, -297.1,
      114.9,
      15   21.3,  433.3,  403.0, -302.3,   99.5,     16   21.3,  427.1,  359.8, -298.3,
      81.1,
      17   21.3,  407.8,  305.7, -285.3,   60.2,     18   21.3,  389.9,  242.2, -263.5,
      44.4,
      19   21.3,  422.6,  277.2, -277.1,   19.6,     20   21.3,  445.9,  330.8, -304.1,
      -6.4,
      21   21.3,  455.7,  374.4, -322.0,  -32.2,     22   21.3,  451.7,  406.6, -330.0,
      -57.1,
      23   21.3,  433.9,  426.4, -328.1,  -80.2,     24   21.3,  403.0,  433.3, -316.2,
      -100.8,
      25   21.3,  359.8,  427.0, -294.6, -118.4,     26   21.3,  305.7,  407.8, -264.1,
      -132.4,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -230.9,
      -138.4,
      29   21.3,  330.8,  445.9, -216.5, -138.7,     30   21.3,  374.4,  455.7, -195.6,
      -134.8,
      31   21.3,  406.6,  451.7, -168.8, -126.7,     32   21.3,  426.4,  433.9, -136.8,
      -114.9,
      33   21.3,  433.3,  403.0, -100.7,  -99.5,     34   21.3,  427.0,  359.8,  -61.5,
      -81.1,
      35   21.3,  407.8,  305.7,  -20.4,  -60.2,     36   21.3,  389.9,  242.2,   21.3,
      -44.4,

    SOURCE ID: TTP350
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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102977       1   21.3,  422.6,  277.2,   -0.9,  -16.1,      2   21.3,  445.9,  330.8,  -28.1,
             9.8,
102978       3   21.3,  455.7,  374.4,  -54.3,   35.3,      4   21.3,  451.7,  406.6,  -79.0,
             59.7,
102979       5   21.3,  433.9,  426.4, -101.2,   82.4,      6   21.3,  403.0,  433.3, -120.4,
             102.5,
102980       7   21.3,  359.8,  427.1, -135.9,  119.5,      8   21.3,  305.7,  407.8, -147.2,
             132.9,
102981       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -195.2,
             137.7,
102982      11   21.3,  330.8,  445.9, -232.7,  137.4,     12   21.3,  374.4,  455.7, -263.1,
            132.9,
102983      13   21.3,  406.6,  451.7, -285.6,  124.3,     14   21.3,  426.4,  433.9, -299.3,
            112.0,
102984      15   21.3,  433.3,  403.0, -304.0,   96.3,     16   21.3,  427.1,  359.8, -299.4,
            77.6,
102985      17   21.3,  407.8,  305.7, -285.7,   56.6,     18   21.3,  389.9,  242.2, -263.4,
            40.8,
102986      19   21.3,  422.6,  277.2, -276.3,   16.1,     20   21.3,  445.9,  330.8, -302.8,
            -9.8,
102987      21   21.3,  455.7,  374.4, -320.1,  -35.3,     22   21.3,  451.7,  406.6, -327.6,
            -59.7,
102988      23   21.3,  433.9,  426.4, -325.2,  -82.4,     24   21.3,  403.0,  433.3, -312.9,
            -102.5,
102989      25   21.3,  359.8,  427.0, -291.2, -119.5,     26   21.3,  305.7,  407.8, -260.5,
            -132.9,
102990      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -227.3,
            -137.7,
102991      29   21.3,  330.8,  445.9, -213.2, -137.4,     30   21.3,  374.4,  455.7, -192.6,
            -132.9,
102992      31   21.3,  406.6,  451.7, -166.1, -124.3,     32   21.3,  426.4,  433.9, -134.6,
            -112.0,
102993      33   21.3,  433.3,  403.0,  -99.0,  -96.3,     34   21.3,  427.0,  359.8,  -60.4,
            -77.6,
102994      35   21.3,  407.8,  305.7,  -19.9,  -56.6,     36   21.3,  389.9,  242.2,   21.1,
            -40.8,
102995
102996  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
102997   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
102998
                                  PAGE 482
102999   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103000
103001                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103002
103003
103004   SOURCE ID: TTP351
103005    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103006       1   21.3,  422.6,  277.2,   -1.7,  -12.8,      2   21.3,  445.9,  330.8,  -29.3,
             12.8,
103007       3   21.3,  455.7,  374.4,  -56.1,   38.1,      4   21.3,  451.7,  406.6,  -81.2,
             62.2,
103008       5   21.3,  433.9,  426.4, -103.8,   84.4,      6   21.3,  403.0,  433.3, -123.3,
             104.0,
103009       7   21.3,  359.8,  427.1, -139.0,  120.5,      8   21.3,  305.7,  407.8, -150.5,
             133.3,
103010       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -198.4,
             137.0,
103011      11   21.3,  330.8,  445.9, -235.8,  136.1,     12   21.3,  374.4,  455.7, -265.9,
             131.1,
103012      13   21.3,  406.6,  451.7, -288.0,  122.1,     14   21.3,  426.4,  433.9, -301.3,
             109.4,
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      15   21.3,  433.3,  403.0, -305.5,   93.3,     16   21.3,  427.1,  359.8, -300.4,
     74.5,
      17   21.3,  407.8,  305.7, -286.2,   53.4,     18   21.3,  389.9,  242.2, -263.2,
     37.5,
      19   21.3,  422.6,  277.2, -275.6,   12.8,     20   21.3,  445.9,  330.8, -301.5,
     -12.8,
      21   21.3,  455.7,  374.4, -318.3,  -38.1,     22   21.3,  451.7,  406.6, -325.4,
     -62.2,
      23   21.3,  433.9,  426.4, -322.6,  -84.4,     24   21.3,  403.0,  433.3, -310.0,
     -104.0,
      25   21.3,  359.8,  427.0, -288.0, -120.5,     26   21.3,  305.7,  407.8, -257.3,
     -133.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -224.1,
     -137.0,
      29   21.3,  330.8,  445.9, -210.1, -136.1,     30   21.3,  374.4,  455.7, -189.8,
     -131.1,
      31   21.3,  406.6,  451.7, -163.7, -122.1,     32   21.3,  426.4,  433.9, -132.6,
     -109.4,
      33   21.3,  433.3,  403.0,  -97.5,  -93.3,     34   21.3,  427.0,  359.8,  -59.4,
     -74.5,
      35   21.3,  407.8,  305.7,  -19.5,  -53.4,     36   21.3,  389.9,  242.2,   21.0,
     -37.5,

  SOURCE ID: TTP352
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  422.6,  277.2,    9.1,  -77.1,      2   21.3,  445.9,  330.8,   -7.6,
     -48.6,
      3   21.3,  455.7,  374.4,  -24.0,  -18.6,      4   21.3,  451.7,  406.6,  -39.8,
     11.9,
      5   21.3,  433.9,  426.4,  -54.3,   42.1,      6   21.3,  403.0,  433.3,  -67.2,
     71.0,
      7   21.3,  359.8,  427.1,  -78.0,   97.7,      8   21.3,  305.7,  407.8,  -86.5,
     121.5,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -134.2,
     147.7,
     11   21.3,  330.8,  445.9, -174.4,  157.8,     12   21.3,  374.4,  455.7, -209.2,
     163.2,
     13   21.3,  406.6,  451.7, -237.7,  163.5,     14   21.3,  426.4,  433.9, -259.0,
     158.9,
     15   21.3,  433.3,  403.0, -272.4,  149.5,     16   21.3,  427.1,  359.8, -277.6,
     135.5,
     17   21.3,  407.8,  305.7, -274.3,  117.4,     18   21.3,  389.9,  242.2, -262.7,
     102.6,
     19   21.3,  422.6,  277.2, -286.3,   77.1,     20   21.3,  445.9,  330.8, -323.3,
     48.6,
     21   21.3,  455.7,  374.4, -350.4,   18.6,     22   21.3,  451.7,  406.6, -366.8,
     -11.9,
     23   21.3,  433.9,  426.4, -372.2,  -42.1,     24   21.3,  403.0,  433.3, -366.2,
     -71.0,
     25   21.3,  359.8,  427.0, -349.1,  -97.7,     26   21.3,  305.7,  407.8, -321.3,
     -121.5,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -288.4,
     -147.7,
     29   21.3,  330.8,  445.9, -271.6, -157.8,     30   21.3,  374.4,  455.7, -246.5,
     -163.2,
     31   21.3,  406.6,  451.7, -213.9, -163.5,     32   21.3,  426.4,  433.9, -174.9,
     -158.9,
     33   21.3,  433.3,  403.0, -130.5, -149.5,     34   21.3,  427.0,  359.8,  -82.2,
     -135.5,
     35   21.3,  407.8,  305.7,  -31.4, -117.4,     36   21.3,  389.9,  242.2,   20.4,
     -102.6,

  SOURCE ID: TTP353
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103049     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103050       1   21.3,  422.6,  277.2,   -2.6,   -5.3,      2   21.3,  445.9,  330.8,  -31.6,
             20.1,
103051       3   21.3,  455.7,  374.4,  -59.6,   44.8,      4   21.3,  451.7,  406.6,  -85.8,
             68.2,
103052       5   21.3,  433.9,  426.4, -109.4,   89.5,      6   21.3,  403.0,  433.3, -129.7,
             108.1,
103053       7   21.3,  359.8,  427.1, -146.1,  123.4,      8   21.3,  305.7,  407.8, -157.9,
             135.0,
103054       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -206.0,
             136.0,
103055      11   21.3,  330.8,  445.9, -243.0,  133.8,     12   21.3,  374.4,  455.7, -272.7,
             127.6,
103056      13   21.3,  406.6,  451.7, -294.1,  117.5,     14   21.3,  426.4,  433.9, -306.5,
             103.8,
103057      15   21.3,  433.3,  403.0, -309.6,   87.0,     16   21.3,  427.1,  359.8, -303.3,
             67.5,
103058      17   21.3,  407.8,  305.7, -287.8,   45.9,     18   21.3,  389.9,  242.2, -263.6,
             29.9,
103059      19   21.3,  422.6,  277.2, -274.6,    5.3,     20   21.3,  445.9,  330.8, -299.2,
             -20.1,
103060      21   21.3,  455.7,  374.4, -314.8,  -44.8,     22   21.3,  451.7,  406.6, -320.8,
             -68.2,
103061      23   21.3,  433.9,  426.4, -317.0,  -89.5,     24   21.3,  403.0,  433.3, -303.6,
             -108.1,
103062      25   21.3,  359.8,  427.0, -281.0, -123.4,     26   21.3,  305.7,  407.8, -249.8,
             -135.0,
103063      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -216.6,
             -136.0,
103064      29   21.3,  330.8,  445.9, -202.9, -133.8,     30   21.3,  374.4,  455.7, -183.0,
             -127.6,
103065      31   21.3,  406.6,  451.7, -157.6, -117.5,     32   21.3,  426.4,  433.9, -127.4,
             -103.8,
103066      33   21.3,  433.3,  403.0,  -93.4,  -87.0,     34   21.3,  427.0,  359.8,  -56.5,
             -67.5,
103067      35   21.3,  407.8,  305.7,  -17.8,  -45.9,     36   21.3,  389.9,  242.2,   21.3,
             -29.9,
103068
103069
103070    SOURCE ID: TTP354
103071     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103072       1   21.3,  422.6,  277.2,   -8.1,   27.1,      2   21.3,  445.9,  330.8,  -42.6,
             51.0,
103073       3   21.3,  455.7,  374.4,  -75.8,   73.3,      4   21.3,  451.7,  406.6, -106.8,
             93.5,
103074       5   21.3,  433.9,  426.4, -134.4,  110.8,      6   21.3,  403.0,  433.3, -158.0,
             124.7,
103075       7   21.3,  359.8,  427.1, -176.8,  134.9,      8   21.3,  305.7,  407.8, -190.2,
             140.9,
103076       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -238.3,
             130.5,
103077      11   21.3,  330.8,  445.9, -273.9,  122.8,     12   21.3,  374.4,  455.7, -301.2,
             111.3,
103078      13   21.3,  406.6,  451.7, -319.3,   96.5,     14   21.3,  426.4,  433.9, -327.7,
             78.8,
103079      15   21.3,  433.3,  403.0, -326.2,   58.6,     16   21.3,  427.1,  359.8, -314.7,
             36.7,
103080      17   21.3,  407.8,  305.7, -293.7,   13.7,     18   21.3,  389.9,  242.2, -263.8,
             -2.9,
103081      19   21.3,  422.6,  277.2, -269.1,  -27.1,     20   21.3,  445.9,  330.8, -288.2,
             -51.0,
103082      21   21.3,  455.7,  374.4, -298.6,  -73.3,     22   21.3,  451.7,  406.6, -299.8,
             -93.5,
103083      23   21.3,  433.9,  426.4, -292.0, -110.8,     24   21.3,  403.0,  433.3, -275.3,
```

-124.7,
25 21.3, 359.8, 427.0, -250.2, -134.9, 26 21.3, 305.7, 407.8, -217.6, -140.9,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -184.2, -130.5,
29 21.3, 330.8, 445.9, -172.0, -122.8, 30 21.3, 374.4, 455.7, -154.5, -111.3,
31 21.3, 406.6, 451.7, -132.4, -96.5, 32 21.3, 426.4, 433.9, -106.2, -78.8,
33 21.3, 433.3, 403.0, -76.8, -58.6, 34 21.3, 427.0, 359.8, -45.0, -36.7,
35 21.3, 407.8, 305.7, -11.9, -13.7, 36 21.3, 389.9, 242.2, 21.5, 2.9,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP355
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -8.8, 30.6, 2 21.3, 445.9, 330.8, -43.9, 54.3,
3 21.3, 455.7, 374.4, -77.7, 76.4, 4 21.3, 451.7, 406.6, -109.1, 96.2,
5 21.3, 433.9, 426.4, -137.2, 113.0, 6 21.3, 403.0, 433.3, -161.2, 126.4,
7 21.3, 359.8, 427.1, -180.2, 136.0, 8 21.3, 305.7, 407.8, -193.8, 141.5,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -241.9, 129.8,
11 21.3, 330.8, 445.9, -277.3, 121.5, 12 21.3, 374.4, 455.7, -304.3, 109.5,
13 21.3, 406.6, 451.7, -322.0, 94.1, 14 21.3, 426.4, 433.9, -330.0, 76.0,
15 21.3, 433.3, 403.0, -327.9, 55.5, 16 21.3, 427.1, 359.8, -315.9, 33.3,
17 21.3, 407.8, 305.7, -294.3, 10.1, 18 21.3, 389.9, 242.2, -263.7, -6.5,
19 21.3, 422.6, 277.2, -268.4, -30.6, 20 21.3, 445.9, 330.8, -286.9, -54.3,
21 21.3, 455.7, 374.4, -296.7, -76.4, 22 21.3, 451.7, 406.6, -297.4, -96.2,
23 21.3, 433.9, 426.4, -289.2, -113.0, 24 21.3, 403.0, 433.3, -272.1, -126.4,
25 21.3, 359.8, 427.0, -246.8, -136.0, 26 21.3, 305.7, 407.8, -214.0, -141.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -180.7, -129.8,
29 21.3, 330.8, 445.9, -168.6, -121.5, 30 21.3, 374.4, 455.7, -151.4, -109.5,
31 21.3, 406.6, 451.7, -129.7, -94.1, 32 21.3, 426.4, 433.9, -103.9, -76.0,
33 21.3, 433.3, 403.0, -75.0, -55.5, 34 21.3, 427.0, 359.8, -43.9, -33.3,
35 21.3, 407.8, 305.7, -11.4, -10.1, 36 21.3, 389.9, 242.2, 21.5, 6.5,

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103120
103121    SOURCE ID: TTP356
103122     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103123       1   21.3,  422.6,  277.2,   -9.4,   34.0,      2   21.3,  445.9,  330.8,  -45.0,
             57.6,
103124       3   21.3,  455.7,  374.4,  -79.4,   79.5,      4   21.3,  451.7,  406.6, -111.3,
             98.9,
103125       5   21.3,  433.9,  426.4, -139.9,  115.3,      6   21.3,  403.0,  433.3, -164.1,
             128.2,
103126       7   21.3,  359.8,  427.1, -183.4,  137.3,      8   21.3,  305.7,  407.8, -197.2,
             142.1,
103127       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -245.3,
             129.3,
103128      11   21.3,  330.8,  445.9, -280.6,  120.4,     12   21.3,  374.4,  455.7, -307.3,
             107.8,
103129      13   21.3,  406.6,  451.7, -324.7,   92.0,     14   21.3,  426.4,  433.9, -332.3,
             73.4,
103130      15   21.3,  433.3,  403.0, -329.7,   52.5,     16   21.3,  427.1,  359.8, -317.2,
             30.1,
103131      17   21.3,  407.8,  305.7, -294.9,    6.7,     18   21.3,  389.9,  242.2, -263.8,
             -10.0,
103132      19   21.3,  422.6,  277.2, -267.9,  -34.0,     20   21.3,  445.9,  330.8, -285.8,
             -57.6,
103133      21   21.3,  455.7,  374.4, -295.0,  -79.5,     22   21.3,  451.7,  406.6, -295.3,
             -98.9,
103134      23   21.3,  433.9,  426.4, -286.6, -115.3,     24   21.3,  403.0,  433.3, -269.2,
             -128.2,
103135      25   21.3,  359.8,  427.0, -243.6, -137.3,     26   21.3,  305.7,  407.8, -210.6,
             -142.1,
103136      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -177.3,
             -129.3,
103137      29   21.3,  330.8,  445.9, -165.4, -120.4,     30   21.3,  374.4,  455.7, -148.4,
             -107.8,
103138      31   21.3,  406.6,  451.7, -127.0,  -92.0,     32   21.3,  426.4,  433.9, -101.6,
             -73.4,
103139      33   21.3,  433.3,  403.0,  -73.2,  -52.5,     34   21.3,  427.0,  359.8,  -42.6,
             -30.1,
103140      35   21.3,  407.8,  305.7,  -10.7,   -6.7,     36   21.3,  389.9,  242.2,   21.5,
             10.0,
103141
103142
103143    SOURCE ID: TTP357
103144     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103145       1   21.3,  422.6,  277.2,   -3.4,   -1.6,      2   21.3,  445.9,  330.8,  -33.0,
             23.5,
103146       3   21.3,  455.7,  374.4,  -61.6,   48.0,      4   21.3,  451.7,  406.6,  -88.3,
             71.0,
103147       5   21.3,  433.9,  426.4, -112.4,   91.8,      6   21.3,  403.0,  433.3, -133.0,
             109.9,
103148       7   21.3,  359.8,  427.1, -149.6,  124.6,      8   21.3,  305.7,  407.8, -161.7,
             135.5,
103149       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -209.6,
             135.2,
103150      11   21.3,  330.8,  445.9, -246.5,  132.4,     12   21.3,  374.4,  455.7, -275.8,
             125.6,
103151      13   21.3,  406.6,  451.7, -296.8,  115.0,     14   21.3,  426.4,  433.9, -308.8,
             100.8,
103152      15   21.3,  433.3,  403.0, -311.4,   83.6,     16   21.3,  427.1,  359.8, -304.5,
             63.9,
103153      17   21.3,  407.8,  305.7, -288.3,   42.2,     18   21.3,  389.9,  242.2, -263.4,
             26.2,
103154      19   21.3,  422.6,  277.2, -273.8,    1.6,     20   21.3,  445.9,  330.8, -297.8,
             -23.5,
103155      21   21.3,  455.7,  374.4, -312.8,  -48.0,     22   21.3,  451.7,  406.6, -318.2,
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-71.0,
103156 23 21.3, 433.9, 426.4, -314.1, -91.8, 24 21.3, 403.0, 433.3, -300.3, -109.9,
103157 25 21.3, 359.8, 427.0, -277.4, -124.6, 26 21.3, 305.7, 407.8, -246.1, -135.5,
103158 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -212.9, -135.2,
103159 29 21.3, 330.8, 445.9, -199.4, -132.4, 30 21.3, 374.4, 455.7, -179.9, -125.6,
103160 31 21.3, 406.6, 451.7, -154.9, -115.0, 32 21.3, 426.4, 433.9, -125.1, -100.8,
103161 33 21.3, 433.3, 403.0, -91.6, -83.6, 34 21.3, 427.0, 359.8, -55.3, -63.9,
103162 35 21.3, 407.8, 305.7, -17.3, -42.2, 36 21.3, 389.9, 242.2, 21.2, -26.2,
103163
103164
103165 SOURCE ID: TTP358
103166 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
103167 1 21.3, 422.6, 277.2, -4.1, 1.6, 2 21.3, 445.9, 330.8, -34.2, 26.6,
103168 3 21.3, 455.7, 374.4, -63.4, 50.8, 4 21.3, 451.7, 406.6, -90.5, 73.5,
103169 5 21.3, 433.9, 426.4, -115.0, 93.9, 6 21.3, 403.0, 433.3, -135.9, 111.4,
103170 7 21.3, 359.8, 427.1, -152.8, 125.6, 8 21.3, 305.7, 407.8, -164.9, 136.0,
103171 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -212.9, 134.5,
103172 11 21.3, 330.8, 445.9, -249.6, 131.2, 12 21.3, 374.4, 455.7, -278.7, 123.8,
103173 13 21.3, 406.6, 451.7, -299.3, 112.8, 14 21.3, 426.4, 433.9, -310.8, 98.2,
103174 15 21.3, 433.3, 403.0, -312.9, 80.7, 16 21.3, 427.1, 359.8, -305.5, 60.8,
103175 17 21.3, 407.8, 305.7, -288.8, 39.0, 18 21.3, 389.9, 242.2, -263.3, 22.9,
103176 19 21.3, 422.6, 277.2, -273.1, -1.6, 20 21.3, 445.9, 330.8, -296.6, -26.6,
103177 21 21.3, 455.7, 374.4, -311.0, -50.8, 22 21.3, 451.7, 406.6, -316.1, -73.5,
103178 23 21.3, 433.9, 426.4, -311.4, -93.9, 24 21.3, 403.0, 433.3, -297.4, -111.4,
103179 25 21.3, 359.8, 427.0, -274.3, -125.6, 26 21.3, 305.7, 407.8, -242.9, -136.0,
103180 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -209.7, -134.5,
103181 29 21.3, 330.8, 445.9, -196.3, -131.2, 30 21.3, 374.4, 455.7, -177.1, -123.8,
103182 31 21.3, 406.6, 451.7, -152.4, -112.8, 32 21.3, 426.4, 433.9, -123.1, -98.2,
103183 33 21.3, 433.3, 403.0, -90.0, -80.7, 34 21.3, 427.0, 359.8, -54.3, -60.8,
103184 35 21.3, 407.8, 305.7, -16.9, -39.0, 36 21.3, 389.9, 242.2, 21.1, -22.9,
103185
103186 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
103187 *** AERMET - VERSION 22112 ***
*** ***
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103188

103189 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
103190

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP359

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-4.5,	5.3,	2	21.3,	445.9,	330.8,	-35.2,	30.2,
3	21.3,	455.7,	374.4,	-65.0,	54.2,	4	21.3,	451.7,	406.6,	-92.7,	76.5,
5	21.3,	433.9,	426.4,	-117.7,	96.5,	6	21.3,	403.0,	433.3,	-139.0,	113.6,
7	21.3,	359.8,	427.1,	-156.2,	127.2,	8	21.3,	305.7,	407.8,	-168.6,	136.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-216.6,	134.2,
11	21.3,	330.8,	445.9,	-253.2,	130.2,	12	21.3,	374.4,	455.7,	-282.1,	122.2,
13	21.3,	406.6,	451.7,	-302.4,	110.6,	14	21.3,	426.4,	433.9,	-313.5,	95.5,
15	21.3,	433.3,	403.0,	-315.1,	77.6,	16	21.3,	427.1,	359.8,	-307.1,	57.3,
17	21.3,	407.8,	305.7,	-289.8,	35.3,	18	21.3,	389.9,	242.2,	-263.6,	19.1,
19	21.3,	422.6,	277.2,	-272.8,	-5.3,	20	21.3,	445.9,	330.8,	-295.6,	-30.2,
21	21.3,	455.7,	374.4,	-309.4,	-54.2,	22	21.3,	451.7,	406.6,	-313.9,	-76.5,
23	21.3,	433.9,	426.4,	-308.8,	-96.5,	24	21.3,	403.0,	433.3,	-294.3,	-113.6,
25	21.3,	359.8,	427.0,	-270.9,	-127.2,	26	21.3,	305.7,	407.8,	-239.2,	-136.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-205.9,	-134.2,
29	21.3,	330.8,	445.9,	-192.7,	-130.2,	30	21.3,	374.4,	455.7,	-173.7,	-122.2,
31	21.3,	406.6,	451.7,	-149.3,	-110.6,	32	21.3,	426.4,	433.9,	-120.4,	-95.5,
33	21.3,	433.3,	403.0,	-87.9,	-77.6,	34	21.3,	427.0,	359.8,	-52.7,	-57.3,
35	21.3,	407.8,	305.7,	-15.9,	-35.3,	36	21.3,	389.9,	242.2,	21.4,	-19.1,

SOURCE ID: TTP360

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-5.2,	8.9,	2	21.3,	445.9,	330.8,	-36.6,	33.6,
3	21.3,	455.7,	374.4,	-66.9,	57.2,	4	21.3,	451.7,	406.6,	-95.2,	79.2,
5	21.3,	433.9,	426.4,	-120.5,	98.7,	6	21.3,	403.0,	433.3,	-142.2,	115.2,
7	21.3,	359.8,	427.1,	-159.6,	128.3,	8	21.3,	305.7,	407.8,	-172.2,	137.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-220.2,	133.4,
11	21.3,	330.8,	445.9,	-256.5,	128.8,	12	21.3,	374.4,	455.7,	-285.1,	120.3,
13	21.3,	406.6,	451.7,	-305.0,	108.1,	14	21.3,	426.4,	433.9,	-315.7,	92.7,
15	21.3,	433.3,	403.0,	-316.7,	74.4,	16	21.3,	427.1,	359.8,	-308.2,	53.9,
17	21.3,	407.8,	305.7,	-290.2,	31.7,	18	21.3,	389.9,	242.2,	-263.5,	15.5,
19	21.3,	422.6,	277.2,	-272.0,	-8.9,	20	21.3,	445.9,	330.8,	-294.2,	

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        -33.6,
103228   21   21.3,  455.7,  374.4, -307.5,  -57.2,     22   21.3,  451.7,  406.6, -311.4,
        -79.2,
103229   23   21.3,  433.9,  426.4, -305.9,  -98.7,     24   21.3,  403.0,  433.3, -291.1,
        -115.2,
103230   25   21.3,  359.8,  427.0, -267.4, -128.3,     26   21.3,  305.7,  407.8, -235.6,
        -137.4,
103231   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -202.4,
        -133.4,
103232   29   21.3,  330.8,  445.9, -189.4, -128.8,     30   21.3,  374.4,  455.7, -170.6,
        -120.3,
103233   31   21.3,  406.6,  451.7, -146.7, -108.1,     32   21.3,  426.4,  433.9, -118.2,
        -92.7,
103234   33   21.3,  433.3,  403.0,  -86.2,  -74.4,     34   21.3,  427.0,  359.8,  -51.6,
        -53.9,
103235   35   21.3,  407.8,  305.7,  -15.4,  -31.7,     36   21.3,  389.9,  242.2,   21.2,
        -15.5,
103236
103237
103238  SOURCE ID: TTP361
103239   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
103240     1   21.3,  422.6,  277.2,   -5.9,   12.1,      2   21.3,  445.9,  330.8,  -37.9,
        36.6,
103241     3   21.3,  455.7,  374.4,  -68.7,   60.0,      4   21.3,  451.7,  406.6,  -97.4,
        81.6,
103242     5   21.3,  433.9,  426.4, -123.2,  100.7,      6   21.3,  403.0,  433.3, -145.2,
        116.8,
103243     7   21.3,  359.8,  427.1, -162.8,  129.3,      8   21.3,  305.7,  407.8, -175.4,
        137.8,
103244     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -223.4,
        132.7,
103245    11   21.3,  330.8,  445.9, -259.6,  127.5,     12   21.3,  374.4,  455.7, -287.9,
        118.5,
103246    13   21.3,  406.6,  451.7, -307.5,  105.9,     14   21.3,  426.4,  433.9, -317.7,
        90.1,
103247    15   21.3,  433.3,  403.0, -318.2,   71.5,     16   21.3,  427.1,  359.8, -309.2,
        50.8,
103248    17   21.3,  407.8,  305.7, -290.7,   28.5,     18   21.3,  389.9,  242.2, -263.3,
        12.2,
103249    19   21.3,  422.6,  277.2, -271.3,  -12.1,     20   21.3,  445.9,  330.8, -292.9,
        -36.6,
103250    21   21.3,  455.7,  374.4, -305.7,  -60.0,     22   21.3,  451.7,  406.6, -309.2,
        -81.6,
103251    23   21.3,  433.9,  426.4, -303.3, -100.7,     24   21.3,  403.0,  433.3, -288.2,
        -116.8,
103252    25   21.3,  359.8,  427.0, -264.3, -129.3,     26   21.3,  305.7,  407.8, -232.4,
        -137.8,
103253    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -199.2,
        -132.7,
103254    29   21.3,  330.8,  445.9, -186.3, -127.5,     30   21.3,  374.4,  455.7, -167.8,
        -118.5,
103255    31   21.3,  406.6,  451.7, -144.2, -105.9,     32   21.3,  426.4,  433.9, -116.2,
        -90.1,
103256    33   21.3,  433.3,  403.0,  -84.7,  -71.5,     34   21.3,  427.0,  359.8,  -50.6,
        -50.8,
103257    35   21.3,  407.8,  305.7,  -15.0,  -28.5,     36   21.3,  389.9,  242.2,   21.1,
        -12.2,
103258
103259
103260  SOURCE ID: TTP362
103261   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
103262     1   21.3,  422.6,  277.2,   -6.5,   16.2,      2   21.3,  445.9,  330.8,  -39.2,
        40.6,
103263     3   21.3,  455.7,  374.4,  -70.6,   63.7,      4   21.3,  451.7,  406.6, -100.0,
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          84.9,
103264      5   21.3,  433.9,  426.4, -126.2,  103.5,      6   21.3,  403.0,  433.3, -148.7,
          119.0,
103265      7   21.3,  359.8,  427.1, -166.6,  130.8,      8   21.3,  305.7,  407.8, -179.5,
          138.7,
103266      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -227.5,
          132.1,
103267     11   21.3,  330.8,  445.9, -263.5,  126.2,     12   21.3,  374.4,  455.7, -291.5,
          116.6,
103268     13   21.3,  406.6,  451.7, -310.7,  103.3,     14   21.3,  426.4,  433.9, -320.4,
          87.0,
103269     15   21.3,  433.3,  403.0, -320.4,   68.0,     16   21.3,  427.1,  359.8, -310.7,
          46.9,
103270     17   21.3,  407.8,  305.7, -291.5,   24.4,     18   21.3,  389.9,  242.2, -263.5,
          8.1,
103271     19   21.3,  422.6,  277.2, -270.7,  -16.2,     20   21.3,  445.9,  330.8, -291.7,
          -40.6,
103272     21   21.3,  455.7,  374.4, -303.8,  -63.7,     22   21.3,  451.7,  406.6, -306.7,
          -84.9,
103273     23   21.3,  433.9,  426.4, -300.2, -103.5,     24   21.3,  403.0,  433.3, -284.7,
          -119.0,
103274     25   21.3,  359.8,  427.0, -260.4, -130.8,     26   21.3,  305.7,  407.8, -228.3,
          -138.7,
103275     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -195.1,
          -132.1,
103276     29   21.3,  330.8,  445.9, -182.4, -126.2,     30   21.3,  374.4,  455.7, -164.2,
          -116.6,
103277     31   21.3,  406.6,  451.7, -141.0, -103.3,     32   21.3,  426.4,  433.9, -113.5,
          -87.0,
103278     33   21.3,  433.3,  403.0,  -82.5,  -68.0,     34   21.3,  427.0,  359.8,  -49.1,
          -46.9,
103279     35   21.3,  407.8,  305.7,  -14.1,  -24.4,     36   21.3,  389.9,  242.2,   21.2,
          -8.1,
103280
103281  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
103282   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
103283
                                    PAGE 485
103284   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103285
103286                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103287
103288
103289   SOURCE ID: TTP363
103290    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103291      1   21.3,  422.6,  277.2,   -7.0,   19.7,      2   21.3,  445.9,  330.8,  -40.2,
          43.9,
103292      3   21.3,  455.7,  374.4,  -72.3,   66.8,      4   21.3,  451.7,  406.6, -102.1,
          87.7,
103293      5   21.3,  433.9,  426.4, -128.8,  105.9,      6   21.3,  403.0,  433.3, -151.7,
          120.9,
103294      7   21.3,  359.8,  427.1, -169.9,  132.2,      8   21.3,  305.7,  407.8, -182.9,
          139.5,
103295      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -231.0,
          131.6,
103296     11   21.3,  330.8,  445.9, -266.9,  125.2,     12   21.3,  374.4,  455.7, -294.7,
          114.9,
103297     13   21.3,  406.6,  451.7, -313.5,  101.2,     14   21.3,  426.4,  433.9, -322.8,
          84.4,
103298     15   21.3,  433.3,  403.0, -322.4,   65.0,     16   21.3,  427.1,  359.8, -312.1,
          43.6,
103299     17   21.3,  407.8,  305.7, -292.3,   21.0,     18   21.3,  389.9,  242.2, -263.6,
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          4.5,
103300     19   21.3,  422.6,  277.2, -270.2,  -19.7,     20   21.3,  445.9,  330.8, -290.6,
          -43.9,
103301     21   21.3,  455.7,  374.4, -302.1,  -66.8,     22   21.3,  451.7,  406.6, -304.5,
          -87.7,
103302     23   21.3,  433.9,  426.4, -297.6, -105.9,     24   21.3,  403.0,  433.3, -281.7,
          -120.9,
103303     25   21.3,  359.8,  427.0, -257.2, -132.2,     26   21.3,  305.7,  407.8, -224.9,
          -139.5,
103304     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -191.6,
          -131.6,
103305     29   21.3,  330.8,  445.9, -179.0, -125.2,     30   21.3,  374.4,  455.7, -161.0,
          -114.9,
103306     31   21.3,  406.6,  451.7, -138.2, -101.2,     32   21.3,  426.4,  433.9, -111.1,
          -84.4,
103307     33   21.3,  433.3,  403.0,  -80.6,  -65.0,     34   21.3,  427.0,  359.8,  -47.7,
          -43.6,
103308     35   21.3,  407.8,  305.7,  -13.4,  -21.0,     36   21.3,  389.9,  242.2,   21.4,
          -4.5,
103309
103310
103311    SOURCE ID: TTP364
103312     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103313       1   21.3,  422.6,  277.2,   -7.6,   23.4,      2   21.3,  445.9,  330.8,  -41.4,
           47.5,
103314       3   21.3,  455.7,  374.4,  -74.1,   70.1,      4   21.3,  451.7,  406.6, -104.5,
           90.6,
103315       5   21.3,  433.9,  426.4, -131.7,  108.3,      6   21.3,  403.0,  433.3, -154.9,
           122.8,
103316       7   21.3,  359.8,  427.1, -173.4,  133.5,      8   21.3,  305.7,  407.8, -186.6,
           140.2,
103317       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -234.7,
           131.0,
103318      11   21.3,  330.8,  445.9, -270.4,  124.0,     12   21.3,  374.4,  455.7, -298.0,
          113.1,
103319      13   21.3,  406.6,  451.7, -316.4,   98.8,     14   21.3,  426.4,  433.9, -325.3,
          81.5,
103320      15   21.3,  433.3,  403.0, -324.3,   61.8,     16   21.3,  427.1,  359.8, -313.4,
          40.1,
103321      17   21.3,  407.8,  305.7, -293.0,   17.3,     18   21.3,  389.9,  242.2, -263.7,
          0.8,
103322      19   21.3,  422.6,  277.2, -269.7,  -23.4,     20   21.3,  445.9,  330.8, -289.4,
          -47.5,
103323      21   21.3,  455.7,  374.4, -300.3,  -70.1,     22   21.3,  451.7,  406.6, -302.1,
          -90.6,
103324      23   21.3,  433.9,  426.4, -294.8, -108.3,     24   21.3,  403.0,  433.3, -278.4,
          -122.8,
103325      25   21.3,  359.8,  427.0, -253.7, -133.5,     26   21.3,  305.7,  407.8, -221.2,
          -140.2,
103326      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -187.9,
          -131.0,
103327      29   21.3,  330.8,  445.9, -175.5, -124.0,     30   21.3,  374.4,  455.7, -157.8,
          -113.1,
103328      31   21.3,  406.6,  451.7, -135.2,  -98.8,     32   21.3,  426.4,  433.9, -108.6,
          -81.5,
103329      33   21.3,  433.3,  403.0,  -78.7,  -61.8,     34   21.3,  427.0,  359.8,  -46.4,
          -40.1,
103330      35   21.3,  407.8,  305.7,  -12.7,  -17.3,     36   21.3,  389.9,  242.2,   21.5,
          -0.8,
103331
103332
103333    SOURCE ID: TTP365
103334     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103335       1   21.3,  422.6,  277.2,   -9.8,   37.7,      2   21.3,  445.9,  330.8,  -46.1,
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          61.2,
103336     3   21.3,  455.7,  374.4,  -81.1,   82.8,      4   21.3,  451.7,  406.6, -113.6,
          101.9,
103337     5   21.3,  433.9,  426.4, -142.6,  117.9,      6   21.3,  403.0,  433.3, -167.3,
          130.3,
103338     7   21.3,  359.8,  427.1, -186.9,  138.7,      8   21.3,  305.7,  407.8, -200.8,
          143.0,
103339     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -249.0,
          128.8,
103340    11   21.3,  330.8,  445.9, -284.2,  119.3,     12   21.3,  374.4,  455.7, -310.7,
          106.1,
103341    13   21.3,  406.6,  451.7, -327.7,   89.7,     14   21.3,  426.4,  433.9, -334.8,
          70.6,
103342    15   21.3,  433.3,  403.0, -331.8,   49.4,     16   21.3,  427.1,  359.8, -318.6,
          26.6,
103343    17   21.3,  407.8,  305.7, -295.8,    3.1,     18   21.3,  389.9,  242.2, -264.0,
          -13.7,
103344    19   21.3,  422.6,  277.2, -267.4,  -37.7,     20   21.3,  445.9,  330.8, -284.7,
          -61.2,
103345    21   21.3,  455.7,  374.4, -293.3,  -82.8,     22   21.3,  451.7,  406.6, -293.0,
          -101.9,
103346    23   21.3,  433.9,  426.4, -283.9, -117.9,     24   21.3,  403.0,  433.3, -266.0,
          -130.3,
103347    25   21.3,  359.8,  427.0, -240.2, -138.7,     26   21.3,  305.7,  407.8, -207.0,
          -143.0,
103348    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -173.5,
          -128.8,
103349    29   21.3,  330.8,  445.9, -161.8, -119.3,     30   21.3,  374.4,  455.7, -145.1,
          -106.1,
103350    31   21.3,  406.6,  451.7, -124.0,  -89.7,     32   21.3,  426.4,  433.9,  -99.1,
          -70.6,
103351    33   21.3,  433.3,  403.0,  -71.2,  -49.4,     34   21.3,  427.0,  359.8,  -41.2,
          -26.6,
103352    35   21.3,  407.8,  305.7,   -9.9,   -3.1,     36   21.3,  389.9,  242.2,   21.7,
          13.7,
103353
103354
103355   SOURCE ID: TTP366
103356    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103357     1   21.3,  422.6,  277.2,  -10.6,   41.4,      2   21.3,  445.9,  330.8,  -47.6,
          64.7,
103358     3   21.3,  455.7,  374.4,  -83.1,   86.0,      4   21.3,  451.7,  406.6, -116.1,
          104.6,
103359     5   21.3,  433.9,  426.4, -145.6,  120.2,      6   21.3,  403.0,  433.3, -170.6,
          132.0,
103360     7   21.3,  359.8,  427.1, -190.5,  139.9,      8   21.3,  305.7,  407.8, -204.5,
          143.5,
103361     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -252.7,
          128.0,
103362    11   21.3,  330.8,  445.9, -287.6,  117.8,     12   21.3,  374.4,  455.7, -313.8,
          104.1,
103363    13   21.3,  406.6,  451.7, -330.5,   87.2,     14   21.3,  426.4,  433.9, -337.1,
          67.7,
103364    15   21.3,  433.3,  403.0, -333.5,   46.1,     16   21.3,  427.1,  359.8, -319.8,
          23.1,
103365    17   21.3,  407.8,  305.7, -296.3,   -0.6,     18   21.3,  389.9,  242.2, -263.8,
          -17.5,
103366    19   21.3,  422.6,  277.2, -266.6,  -41.4,     20   21.3,  445.9,  330.8, -283.3,
          -64.7,
103367    21   21.3,  455.7,  374.4, -291.3,  -86.0,     22   21.3,  451.7,  406.6, -290.5,
          -104.6,
103368    23   21.3,  433.9,  426.4, -280.9, -120.2,     24   21.3,  403.0,  433.3, -262.7,
          -132.0,
103369    25   21.3,  359.8,  427.0, -236.6, -139.9,     26   21.3,  305.7,  407.8, -203.2,
          -143.5,
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103370      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -169.9,
            -128.0,
103371      29   21.3,  330.8,  445.9, -158.3, -117.8,     30   21.3,  374.4,  455.7, -141.9,
            -104.1,
103372      31   21.3,  406.6,  451.7, -121.2,  -87.2,     32   21.3,  426.4,  433.9,  -96.8,
            -67.7,
103373      33   21.3,  433.3,  403.0,  -69.5,  -46.1,     34   21.3,  427.0,  359.8,  -40.0,
            -23.1,
103374      35   21.3,  407.8,  305.7,   -9.4,    0.6,     36   21.3,  389.9,  242.2,   21.6,
            17.5,
103375
103376    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
103377     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
103378
                                      PAGE 486
103379     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103380
103381                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103382
103383
103384     SOURCE ID: TTP367
103385      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
103386        1   21.3,  422.6,  277.2,  -11.3,   44.6,       2   21.3,  445.9,  330.8,  -48.8,
            67.7,
103387        3   21.3,  455.7,  374.4,  -84.8,   88.8,       4   21.3,  451.7,  406.6, -118.3,
            107.1,
103388        5   21.3,  433.9,  426.4, -148.2,  122.2,       6   21.3,  403.0,  433.3, -173.5,
            133.6,
103389        7   21.3,  359.8,  427.1, -193.6,  140.9,       8   21.3,  305.7,  407.8, -207.8,
            144.0,
103390        9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  277.2,  422.6, -255.9,
            127.3,
103391       11   21.3,  330.8,  445.9, -290.7,  116.6,      12   21.3,  374.4,  455.7, -316.6,
            102.4,
103392       13   21.3,  406.6,  451.7, -333.0,   85.0,      14   21.3,  426.4,  433.9, -339.2,
            65.1,
103393       15   21.3,  433.3,  403.0, -335.1,   43.1,      16   21.3,  427.1,  359.8, -320.8,
            19.9,
103394       17   21.3,  407.8,  305.7, -296.8,   -3.9,      18   21.3,  389.9,  242.2, -263.7,
            -20.8,
103395       19   21.3,  422.6,  277.2, -265.9,  -44.6,      20   21.3,  445.9,  330.8, -282.0,
            -67.7,
103396       21   21.3,  455.7,  374.4, -289.6,  -88.8,      22   21.3,  451.7,  406.6, -288.3,
            -107.1,
103397       23   21.3,  433.9,  426.4, -278.3, -122.2,      24   21.3,  403.0,  433.3, -259.8,
            -133.6,
103398       25   21.3,  359.8,  427.0, -233.4, -140.9,      26   21.3,  305.7,  407.8, -200.0,
            -144.0,
103399       27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  277.2,  422.6, -166.6,
            -127.3,
103400       29   21.3,  330.8,  445.9, -155.2, -116.6,      30   21.3,  374.4,  455.7, -139.1,
            -102.4,
103401       31   21.3,  406.6,  451.7, -118.7,  -85.0,      32   21.3,  426.4,  433.9,  -94.7,
            -65.1,
103402       33   21.3,  433.3,  403.0,  -67.9,  -43.1,      34   21.3,  427.0,  359.8,  -39.0,
            -19.9,
103403       35   21.3,  407.8,  305.7,   -8.9,    3.9,      36   21.3,  389.9,  242.2,   21.5,
            20.8,
103404
103405
103406     SOURCE ID: TTP368
103407      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
103408    1   21.3,  422.6,  277.2,  -11.6,   48.4,     2   21.3,  445.9,  330.8,  -49.8,
          71.4,
103409    3   21.3,  455.7,  374.4,  -86.4,   92.2,     4   21.3,  451.7,  406.6, -120.5,
          110.2,
103410    5   21.3,  433.9,  426.4, -150.8,  124.9,     6   21.3,  403.0,  433.3, -176.6,
          135.7,
103411    7   21.3,  359.8,  427.1, -197.0,  142.5,     8   21.3,  305.7,  407.8, -211.5,
          144.9,
103412    9    0.0,    0.0,    0.0,    0.0,    0.0,    10   21.3,  277.2,  422.6, -259.7,
          127.0,
103413   11   21.3,  330.8,  445.9, -294.3,  115.6,    12   21.3,  374.4,  455.7, -320.0,
          100.8,
103414   13   21.3,  406.6,  451.7, -336.0,   82.8,    14   21.3,  426.4,  433.9, -341.8,
          62.4,
103415   15   21.3,  433.3,  403.0, -337.2,   40.0,    16   21.3,  427.1,  359.8, -322.4,
          16.5,
103416   17   21.3,  407.8,  305.7, -297.7,   -7.6,    18   21.3,  389.9,  242.2, -264.0,
          -24.5,
103417   19   21.3,  422.6,  277.2, -265.6,  -48.4,    20   21.3,  445.9,  330.8, -281.0,
          -71.4,
103418   21   21.3,  455.7,  374.4, -288.0,  -92.2,    22   21.3,  451.7,  406.6, -286.1,
          -110.2,
103419   23   21.3,  433.9,  426.4, -275.6, -124.9,    24   21.3,  403.0,  433.3, -256.7,
          -135.7,
103420   25   21.3,  359.8,  427.0, -230.0, -142.5,    26   21.3,  305.7,  407.8, -196.3,
          -144.9,
103421   27    0.0,    0.0,    0.0,    0.0,    0.0,    28   21.3,  277.2,  422.6, -162.9,
          -127.0,
103422   29   21.3,  330.8,  445.9, -151.6, -115.6,    30   21.3,  374.4,  455.7, -135.7,
          -100.8,
103423   31   21.3,  406.6,  451.7, -115.6,  -82.8,    32   21.3,  426.4,  433.9,  -92.1,
          -62.4,
103424   33   21.3,  433.3,  403.0,  -65.8,  -40.0,    34   21.3,  427.0,  359.8,  -37.4,
          -16.5,
103425   35   21.3,  407.8,  305.7,   -7.9,    7.6,    36   21.3,  389.9,  242.2,   21.8,
          24.5,
103426
103427
103428  SOURCE ID: TTP369
103429   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
103430    1   21.3,  422.6,  277.2,  -12.4,   51.9,     2   21.3,  445.9,  330.8,  -51.2,
          74.7,
103431    3   21.3,  455.7,  374.4,  -88.4,   95.2,     4   21.3,  451.7,  406.6, -122.9,
          112.9,
103432    5   21.3,  433.9,  426.4, -153.7,  127.1,     6   21.3,  403.0,  433.3, -179.8,
          137.4,
103433    7   21.3,  359.8,  427.1, -200.5,  143.6,     8   21.3,  305.7,  407.8, -215.0,
          145.4,
103434    9    0.0,    0.0,    0.0,    0.0,    0.0,    10   21.3,  277.2,  422.6, -263.2,
          126.2,
103435   11   21.3,  330.8,  445.9, -297.7,  114.2,    12   21.3,  374.4,  455.7, -323.1,
          98.8,
103436   13   21.3,  406.6,  451.7, -338.7,   80.4,    14   21.3,  426.4,  433.9, -344.0,
          59.5,
103437   15   21.3,  433.3,  403.0, -338.9,   36.8,    16   21.3,  427.1,  359.8, -323.5,
          13.1,
103438   17   21.3,  407.8,  305.7, -298.2,  -11.1,    18   21.3,  389.9,  242.2, -263.9,
          -28.1,
103439   19   21.3,  422.6,  277.2, -264.8,  -51.9,    20   21.3,  445.9,  330.8, -279.7,
          -74.7,
103440   21   21.3,  455.7,  374.4, -286.0,  -95.2,    22   21.3,  451.7,  406.6, -283.7,
          -112.9,
103441   23   21.3,  433.9,  426.4, -272.8, -127.1,    24   21.3,  403.0,  433.3, -253.5,
          -137.4,
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103442      25   21.3,  359.8,  427.0, -226.6, -143.6,     26   21.3,  305.7,  407.8, -192.8,
            -145.4,
103443      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -159.4,
            -126.2,
103444      29   21.3,  330.8,  445.9, -148.2, -114.2,     30   21.3,  374.4,  455.7, -132.6,
            -98.8,
103445      31   21.3,  406.6,  451.7, -113.0,  -80.4,     32   21.3,  426.4,  433.9,  -89.9,
            -59.5,
103446      33   21.3,  433.3,  403.0,  -64.1,  -36.8,     34   21.3,  427.0,  359.8,  -36.3,
            -13.1,
103447      35   21.3,  407.8,  305.7,   -7.5,   11.1,     36   21.3,  389.9,  242.2,   21.6,
            28.1,
103448
103449
103450    SOURCE ID: TTP370
103451     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103452       1   21.3,  422.6,  277.2,  -13.1,   55.1,      2   21.3,  445.9,  330.8,  -52.4,
            77.8,
103453       3   21.3,  455.7,  374.4,  -90.2,   98.0,      4   21.3,  451.7,  406.6, -125.1,
            115.3,
103454       5   21.3,  433.9,  426.4, -156.3,  129.1,      6   21.3,  403.0,  433.3, -182.8,
            138.9,
103455       7   21.3,  359.8,  427.1, -203.6,  144.6,      8   21.3,  305.7,  407.8, -218.3,
            145.8,
103456       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -266.4,
            125.5,
103457      11   21.3,  330.8,  445.9, -300.7,  113.0,     12   21.3,  374.4,  455.7, -325.9,
            97.0,
103458      13   21.3,  406.6,  451.7, -341.1,   78.2,     14   21.3,  426.4,  433.9, -346.0,
            56.9,
103459      15   21.3,  433.3,  403.0, -340.4,   33.9,     16   21.3,  427.1,  359.8, -324.4,
            9.9,
103460      17   21.3,  407.8,  305.7, -298.6,  -14.4,     18   21.3,  389.9,  242.2, -263.7,
            -31.4,
103461      19   21.3,  422.6,  277.2, -264.1,  -55.1,     20   21.3,  445.9,  330.8, -278.4,
            -77.8,
103462      21   21.3,  455.7,  374.4, -284.2,  -98.0,     22   21.3,  451.7,  406.6, -281.5,
            -115.3,
103463      23   21.3,  433.9,  426.4, -270.1, -129.1,     24   21.3,  403.0,  433.3, -250.6,
            -138.9,
103464      25   21.3,  359.8,  427.0, -223.4, -144.6,     26   21.3,  305.7,  407.8, -189.5,
            -145.8,
103465      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -156.1,
            -125.5,
103466      29   21.3,  330.8,  445.9, -145.2, -113.0,     30   21.3,  374.4,  455.7, -129.9,
            -97.0,
103467      31   21.3,  406.6,  451.7, -110.5,  -78.2,     32   21.3,  426.4,  433.9,  -87.9,
            -56.9,
103468      33   21.3,  433.3,  403.0,  -62.6,  -33.9,     34   21.3,  427.0,  359.8,  -35.3,
            -9.9,
103469      35   21.3,  407.8,  305.7,   -7.0,   14.4,     36   21.3,  389.9,  242.2,   21.5,
            31.4,
103470
103471    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
103472     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
103473
                                      PAGE 487
103474     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103475
103476                                            *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103477
103478
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SOURCE ID: TTP371
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2,   -2.3,   -9.1,      2   21.3,  445.9,  330.8,  -30.7,
    16.3,
   3   21.3,  455.7,  374.4,  -58.0,   41.3,      4   21.3,  451.7,  406.6,  -83.7,
    65.0,
   5   21.3,  433.9,  426.4, -106.8,   86.8,      6   21.3,  403.0,  433.3, -126.6,
    105.9,
   7   21.3,  359.8,  427.1, -142.6,  121.8,      8   21.3,  305.7,  407.8, -154.2,
    134.0,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -202.1,
    136.2,
  11   21.3,  330.8,  445.9, -239.3,  134.8,     12   21.3,  374.4,  455.7, -269.2,
    129.2,
  13   21.3,  406.6,  451.7, -290.9,  119.6,     14   21.3,  426.4,  433.9, -303.7,
    106.5,
  15   21.3,  433.3,  403.0, -307.4,   90.1,     16   21.3,  427.1,  359.8, -301.7,
    70.9,
  17   21.3,  407.8,  305.7, -286.8,   49.6,     18   21.3,  389.9,  242.2, -263.2,
    33.7,
  19   21.3,  422.6,  277.2, -274.9,    9.1,     20   21.3,  445.9,  330.8, -300.2,
    -16.3,
  21   21.3,  455.7,  374.4, -316.4,  -41.3,     22   21.3,  451.7,  406.6, -322.9,
    -65.0,
  23   21.3,  433.9,  426.4, -319.7,  -86.8,     24   21.3,  403.0,  433.3, -306.7,
    -105.9,
  25   21.3,  359.8,  427.0, -284.5, -121.8,     26   21.3,  305.7,  407.8, -253.6,
    -134.0,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -220.4,
    -136.2,
  29   21.3,  330.8,  445.9, -206.6, -134.8,     30   21.3,  374.4,  455.7, -186.6,
    -129.2,
  31   21.3,  406.6,  451.7, -160.8, -119.6,     32   21.3,  426.4,  433.9, -130.2,
    -106.5,
  33   21.3,  433.3,  403.0,  -95.6,  -90.1,     34   21.3,  427.0,  359.8,  -58.1,
    -70.9,
  35   21.3,  407.8,  305.7,  -18.9,  -49.6,     36   21.3,  389.9,  242.2,   20.9,
    -33.7,


SOURCE ID: TTP372
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  422.6,  277.2,  -13.7,   63.4,      2   21.3,  445.9,  330.8,  -54.5,
    85.8,
   3   21.3,  455.7,  374.4,  -93.5,  105.6,      4   21.3,  451.7,  406.6, -129.8,
    122.2,
   5   21.3,  433.9,  426.4, -162.1,  135.0,      6   21.3,  403.0,  433.3, -189.5,
    143.8,
   7   21.3,  359.8,  427.1, -211.1,  148.2,      8   21.3,  305.7,  407.8, -226.3,
    148.1,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -274.7,
    124.9,
  11   21.3,  330.8,  445.9, -308.8,  111.0,     12   21.3,  374.4,  455.7, -333.5,
    93.6,
  13   21.3,  406.6,  451.7, -348.0,   73.5,     14   21.3,  426.4,  433.9, -352.0,
    51.1,
  15   21.3,  433.3,  403.0, -345.3,   27.2,     16   21.3,  427.1,  359.8, -328.1,
    2.4,
  17   21.3,  407.8,  305.7, -300.9,  -22.4,     18   21.3,  389.9,  242.2, -264.6,
    -39.7,
  19   21.3,  422.6,  277.2, -263.5,  -63.4,     20   21.3,  445.9,  330.8, -276.4,
    -85.8,
  21   21.3,  455.7,  374.4, -280.9, -105.6,     22   21.3,  451.7,  406.6, -276.8,
    -122.2,
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103514      23   21.3,  433.9,  426.4, -264.3, -135.0,     24   21.3,  403.0,  433.3, -243.9,
          -143.8,
103515      25   21.3,  359.8,  427.0, -215.9, -148.2,     26   21.3,  305.7,  407.8, -181.5,
          -148.1,
103516      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -147.9,
          -124.9,
103517      29   21.3,  330.8,  445.9, -137.1, -111.0,     30   21.3,  374.4,  455.7, -122.2,
          -93.6,
103518      31   21.3,  406.6,  451.7, -103.7,  -73.5,     32   21.3,  426.4,  433.9,  -81.9,
          -51.1,
103519      33   21.3,  433.3,  403.0,  -57.7,  -27.2,     34   21.3,  427.0,  359.8,  -31.7,
          -2.4,
103520      35   21.3,  407.8,  305.7,   -4.7,   22.4,     36   21.3,  389.9,  242.2,   22.4,
          39.7,
103521
103522
103523    SOURCE ID: TTP373
103524     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103525      1   21.3,  422.6,  277.2,  -19.2,   95.8,      2   21.3,  445.9,  330.8,  -65.5,
          116.7,
103526      3   21.3,  455.7,  374.4, -109.8,  134.1,      4   21.3,  451.7,  406.6, -150.7,
          147.5,
103527      5   21.3,  433.9,  426.4, -187.1,  156.3,      6   21.3,  403.0,  433.3, -217.8,
          160.4,
103528      7   21.3,  359.8,  427.1, -241.9,  159.6,      8   21.3,  305.7,  407.8, -258.6,
          154.0,
103529      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -307.1,
          119.4,
103530     11   21.3,  330.8,  445.9, -339.7,   99.9,     12   21.3,  374.4,  455.7, -362.0,
          77.4,
103531     13   21.3,  406.6,  451.7, -373.3,   52.6,     14   21.3,  426.4,  433.9, -373.2,
          26.1,
103532     15   21.3,  433.3,  403.0, -361.9,   -1.1,     16   21.3,  427.1,  359.8, -339.5,
          -28.3,
103533     17   21.3,  407.8,  305.7, -306.8,  -54.7,     18   21.3,  389.9,  242.2, -264.8,
          -72.5,
103534     19   21.3,  422.6,  277.2, -258.0,  -95.8,     20   21.3,  445.9,  330.8, -265.4,
          -116.7,
103535     21   21.3,  455.7,  374.4, -264.6, -134.1,     22   21.3,  451.7,  406.6, -255.9,
          -147.5,
103536     23   21.3,  433.9,  426.4, -239.3, -156.3,     24   21.3,  403.0,  433.3, -215.5,
          -160.4,
103537     25   21.3,  359.8,  427.0, -185.2, -159.6,     26   21.3,  305.7,  407.8, -149.2,
          -154.0,
103538     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -115.5,
          -119.4,
103539     29   21.3,  330.8,  445.9, -106.2,  -99.9,     30   21.3,  374.4,  455.7,  -93.7,
          -77.4,
103540     31   21.3,  406.6,  451.7,  -78.4,  -52.6,     32   21.3,  426.4,  433.9,  -60.7,
          -26.1,
103541     33   21.3,  433.3,  403.0,  -41.1,    1.1,     34   21.3,  427.0,  359.8,  -20.3,
          28.3,
103542     35   21.3,  407.8,  305.7,    1.2,   54.7,     36   21.3,  389.9,  242.2,   22.6,
          72.5,
103543
103544
103545    SOURCE ID: TTP374
103546     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103547      1   21.3,  422.6,  277.2,  -19.9,   99.3,      2   21.3,  445.9,  330.8,  -66.8,
          120.1,
103548      3   21.3,  455.7,  374.4, -111.6,  137.2,      4   21.3,  451.7,  406.6, -153.1,
          150.2,
103549      5   21.3,  433.9,  426.4, -189.9,  158.6,      6   21.3,  403.0,  433.3, -221.0,
          162.1,
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103550       7   21.3,  359.8,  427.1, -245.3,  160.8,      8   21.3,  305.7,  407.8, -262.2,
         154.5,
103551       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -310.6,
         118.7,
103552      11   21.3,  330.8,  445.9, -343.0,   98.6,     12   21.3,  374.4,  455.7, -365.1,
          75.6,
103553      13   21.3,  406.6,  451.7, -376.0,   50.2,     14   21.3,  426.4,  433.9, -375.5,
          23.3,
103554      15   21.3,  433.3,  403.0, -363.6,   -4.3,     16   21.3,  427.1,  359.8, -340.7,
         -31.8,
103555      17   21.3,  407.8,  305.7, -307.4,  -58.3,     18   21.3,  389.9,  242.2, -264.7,
         -76.1,
103556      19   21.3,  422.6,  277.2, -257.3,  -99.3,     20   21.3,  445.9,  330.8, -264.0,
        -120.1,
103557      21   21.3,  455.7,  374.4, -262.8, -137.2,     22   21.3,  451.7,  406.6, -253.5,
        -150.2,
103558      23   21.3,  433.9,  426.4, -236.5, -158.6,     24   21.3,  403.0,  433.3, -212.4,
        -162.1,
103559      25   21.3,  359.8,  427.0, -181.8, -160.8,     26   21.3,  305.7,  407.8, -145.6,
        -154.5,
103560      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -112.0,
        -118.7,
103561      29   21.3,  330.8,  445.9, -102.9,  -98.6,     30   21.3,  374.4,  455.7,  -90.6,
         -75.6,
103562      31   21.3,  406.6,  451.7,  -75.7,  -50.2,     32   21.3,  426.4,  433.9,  -58.4,
         -23.3,
103563      33   21.3,  433.3,  403.0,  -39.4,    4.3,     34   21.3,  427.0,  359.8,  -19.1,
          31.8,
103564      35   21.3,  407.8,  305.7,    1.7,   58.3,     36   21.3,  389.9,  242.2,   22.5,
          76.1,
103565
103566 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
103567  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
103568
                                  PAGE 488
103569  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103570
103571                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103572
103573
103574  SOURCE ID: TTP375
103575   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
103576       1   21.3,  422.6,  277.2,  -20.4,  102.7,      2   21.3,  445.9,  330.8,  -67.9,
         123.4,
103577       3   21.3,  455.7,  374.4, -113.3,  140.2,      4   21.3,  451.7,  406.6, -155.3,
         152.9,
103578       5   21.3,  433.9,  426.4, -192.5,  160.8,      6   21.3,  403.0,  433.3, -223.9,
         163.9,
103579       7   21.3,  359.8,  427.1, -248.5,  162.0,      8   21.3,  305.7,  407.8, -265.6,
         155.2,
103580       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -314.0,
         118.2,
103581      11   21.3,  330.8,  445.9, -346.3,   97.5,     12   21.3,  374.4,  455.7, -368.1,
          73.9,
103582      13   21.3,  406.6,  451.7, -378.7,   48.0,     14   21.3,  426.4,  433.9, -377.8,
          20.7,
103583      15   21.3,  433.3,  403.0, -365.4,   -7.2,     16   21.3,  427.1,  359.8, -341.9,
         -35.0,
103584      17   21.3,  407.8,  305.7, -308.1,  -61.6,     18   21.3,  389.9,  242.2, -264.8,
         -79.6,
103585      19   21.3,  422.6,  277.2, -256.8, -102.7,     20   21.3,  445.9,  330.8, -262.9,
        -123.4,
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      21   21.3,  455.7,  374.4, -261.1, -140.2,     22   21.3,  451.7,  406.6, -251.3,
     -152.9,
      23   21.3,  433.9,  426.4, -233.9, -160.8,     24   21.3,  403.0,  433.3, -209.4,
     -163.9,
      25   21.3,  359.8,  427.0, -178.5, -162.0,     26   21.3,  305.7,  407.8, -142.2,
     -155.2,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -108.5,
     -118.2,
      29   21.3,  330.8,  445.9,  -99.6,  -97.5,     30   21.3,  374.4,  455.7,  -87.6,
     -73.9,
      31   21.3,  406.6,  451.7,  -73.0,  -48.0,     32   21.3,  426.4,  433.9,  -56.1,
     -20.7,
      33   21.3,  433.3,  403.0,  -37.6,    7.2,     34   21.3,  427.0,  359.8,  -17.9,
      35.0,
      35   21.3,  407.8,  305.7,    2.4,   61.6,     36   21.3,  389.9,  242.2,   22.6,
      79.6,


    SOURCE ID: TTP376
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -14.5,   67.1,      2   21.3,  445.9,  330.8,  -55.9,
      89.3,
       3   21.3,  455.7,  374.4,  -95.5,  108.8,      4   21.3,  451.7,  406.6, -132.3,
      125.0,
       5   21.3,  433.9,  426.4, -165.1,  137.3,      6   21.3,  403.0,  433.3, -192.8,
      145.6,
       7   21.3,  359.8,  427.1, -214.7,  149.3,      8   21.3,  305.7,  407.8, -230.0,
      148.6,
       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -278.4,
      124.1,
      11   21.3,  330.8,  445.9, -312.2,  109.5,     12   21.3,  374.4,  455.7, -336.6,
      91.7,
      13   21.3,  406.6,  451.7, -350.8,   71.0,     14   21.3,  426.4,  433.9, -354.3,
      48.2,
      15   21.3,  433.3,  403.0, -347.0,   23.9,     16   21.3,  427.1,  359.8, -329.2,
      -1.1,
      17   21.3,  407.8,  305.7, -301.4,  -26.1,     18   21.3,  389.9,  242.2, -264.5,
      -43.4,
      19   21.3,  422.6,  277.2, -262.7,  -67.1,     20   21.3,  445.9,  330.8, -275.0,
      -89.3,
      21   21.3,  455.7,  374.4, -278.9, -108.8,     22   21.3,  451.7,  406.6, -274.3,
      -125.0,
      23   21.3,  433.9,  426.4, -261.4, -137.3,     24   21.3,  403.0,  433.3, -240.5,
      -145.6,
      25   21.3,  359.8,  427.0, -212.4, -149.3,     26   21.3,  305.7,  407.8, -177.8,
      -148.6,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -144.2,
      -124.1,
      29   21.3,  330.8,  445.9, -133.7, -109.5,     30   21.3,  374.4,  455.7, -119.1,
      -91.7,
      31   21.3,  406.6,  451.7, -100.9,  -71.0,     32   21.3,  426.4,  433.9,  -79.6,
      -48.2,
      33   21.3,  433.3,  403.0,  -55.9,  -23.9,     34   21.3,  427.0,  359.8,  -30.6,
      1.1,
      35   21.3,  407.8,  305.7,   -4.2,   26.1,     36   21.3,  389.9,  242.2,   22.2,
      43.4,


    SOURCE ID: TTP377
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  422.6,  277.2,  -15.2,   70.3,      2   21.3,  445.9,  330.8,  -57.1,
      92.4,
       3   21.3,  455.7,  374.4,  -97.3,  111.6,      4   21.3,  451.7,  406.6, -134.5,
      127.4,
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      5   21.3,  433.9,  426.4, -167.7,  139.4,      6   21.3,  403.0,  433.3, -195.7,
     147.1,
      7   21.3,  359.8,  427.1, -217.8,  150.4,      8   21.3,  305.7,  407.8, -233.3,
     149.1,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -281.6,
     123.4,
     11   21.3,  330.8,  445.9, -315.3,  108.3,     12   21.3,  374.4,  455.7, -339.4,
      89.9,
     13   21.3,  406.6,  451.7, -353.3,   68.8,     14   21.3,  426.4,  433.9, -356.3,
      45.6,
     15   21.3,  433.3,  403.0, -348.6,   20.9,     16   21.3,  427.1,  359.8, -330.3,
      -4.3,
     17   21.3,  407.8,  305.7, -301.9,  -29.4,     18   21.3,  389.9,  242.2, -264.4,
     -46.8,
     19   21.3,  422.6,  277.2, -262.0,  -70.3,     20   21.3,  445.9,  330.8, -273.7,
     -92.4,
     21   21.3,  455.7,  374.4, -277.1, -111.6,     22   21.3,  451.7,  406.6, -272.1,
     -127.4,
     23   21.3,  433.9,  426.4, -258.8, -139.4,     24   21.3,  403.0,  433.3, -237.6,
     -147.1,
     25   21.3,  359.8,  427.0, -209.2, -150.4,     26   21.3,  305.7,  407.8, -174.5,
     -149.1,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -141.0,
     -123.4,
     29   21.3,  330.8,  445.9, -130.6, -108.3,     30   21.3,  374.4,  455.7, -116.3,
     -89.9,
     31   21.3,  406.6,  451.7,  -98.4,  -68.8,     32   21.3,  426.4,  433.9,  -77.6,
     -45.6,
     33   21.3,  433.3,  403.0,  -54.4,  -20.9,     34   21.3,  427.0,  359.8,  -29.5,
      4.3,
     35   21.3,  407.8,  305.7,   -3.8,   29.4,     36   21.3,  389.9,  242.2,   22.1,
     46.8,

SOURCE ID: TTP378
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -15.5,   74.1,      2   21.3,  445.9,  330.8,  -58.1,
      96.0,
      3   21.3,  455.7,  374.4,  -98.9,  115.0,      4   21.3,  451.7,  406.6, -136.7,
     130.5,
      5   21.3,  433.9,  426.4, -170.3,  142.0,      6   21.3,  403.0,  433.3, -198.8,
     149.3,
      7   21.3,  359.8,  427.1, -221.2,  152.0,      8   21.3,  305.7,  407.8, -236.9,
     150.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -285.3,
     123.1,
     11   21.3,  330.8,  445.9, -318.9,  107.3,     12   21.3,  374.4,  455.7, -342.8,
      88.3,
     13   21.3,  406.6,  451.7, -356.3,   66.6,     14   21.3,  426.4,  433.9, -359.0,
      42.9,
     15   21.3,  433.3,  403.0, -350.7,   17.9,     16   21.3,  427.1,  359.8, -331.8,
      -7.7,
     17   21.3,  407.8,  305.7, -302.9,  -33.0,     18   21.3,  389.9,  242.2, -264.7,
     -50.5,
     19   21.3,  422.6,  277.2, -261.7,  -74.1,     20   21.3,  445.9,  330.8, -272.7,
     -96.0,
     21   21.3,  455.7,  374.4, -275.5, -115.0,     22   21.3,  451.7,  406.6, -269.9,
     -130.5,
     23   21.3,  433.9,  426.4, -256.1, -142.0,     24   21.3,  403.0,  433.3, -234.5,
     -149.3,
     25   21.3,  359.8,  427.0, -205.8, -152.0,     26   21.3,  305.7,  407.8, -170.9,
     -150.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -137.2,
     -123.1,
     29   21.3,  330.8,  445.9, -127.0, -107.3,     30   21.3,  374.4,  455.7, -112.9,
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-88.3,
31 21.3, 406.6, 451.7, -95.3, -66.6, 32 21.3, 426.4, 433.9, -74.9, -42.9,
33 21.3, 433.3, 403.0, -52.2, -17.9, 34 21.3, 427.0, 359.8, -27.9, 7.7,
35 21.3, 407.8, 305.7, -2.8, 33.0, 36 21.3, 389.9, 242.2, 22.4, 50.5,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP379

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-16.3,	77.6,	2	21.3,	445.9,	330.8,	-59.5,	99.3,
3	21.3,	455.7,	374.4,	-100.8,	118.0,	4	21.3,	451.7,	406.6,	-139.1,	133.2,
5	21.3,	433.9,	426.4,	-173.2,	144.2,	6	21.3,	403.0,	433.3,	-202.0,	150.9,
7	21.3,	359.8,	427.1,	-224.7,	153.0,	8	21.3,	305.7,	407.8,	-240.5,	150.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-288.9,	122.3,
11	21.3,	330.8,	445.9,	-322.3,	106.0,	12	21.3,	374.4,	455.7,	-345.9,	86.4,
13	21.3,	406.6,	451.7,	-359.0,	64.2,	14	21.3,	426.4,	433.9,	-361.2,	40.0,
15	21.3,	433.3,	403.0,	-352.4,	14.7,	16	21.3,	427.1,	359.8,	-332.9,	-11.2,
17	21.3,	407.8,	305.7,	-303.3,	-36.6,	18	21.3,	389.9,	242.2,	-264.5,	-54.1,
19	21.3,	422.6,	277.2,	-260.9,	-77.6,	20	21.3,	445.9,	330.8,	-271.4,	-99.3,
21	21.3,	455.7,	374.4,	-273.6,	-118.0,	22	21.3,	451.7,	406.6,	-267.5,	-133.2,
23	21.3,	433.9,	426.4,	-253.2,	-144.2,	24	21.3,	403.0,	433.3,	-231.3,	-150.9,
25	21.3,	359.8,	427.0,	-202.4,	-153.0,	26	21.3,	305.7,	407.8,	-167.3,	-150.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-133.7,	-122.3,
29	21.3,	330.8,	445.9,	-123.6,	-106.0,	30	21.3,	374.4,	455.7,	-109.8,	-86.4,
31	21.3,	406.6,	451.7,	-92.7,	-64.2,	32	21.3,	426.4,	433.9,	-72.7,	-40.0,
33	21.3,	433.3,	403.0,	-50.5,	-14.7,	34	21.3,	427.0,	359.8,	-26.9,	11.2,
35	21.3,	407.8,	305.7,	-2.3,	36.6,	36	21.3,	389.9,	242.2,	22.3,	54.1,

SOURCE ID: TTP380

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-17.0,	80.8,	2	21.3,	445.9,	330.8,	-60.8,	102.4,

```
      3   21.3,  455.7,  374.4, -102.6,  120.8,      4   21.3,  451.7,  406.6, -141.4,
     135.6,
      5   21.3,  433.9,  426.4, -175.8,  146.2,      6   21.3,  403.0,  433.3, -205.0,
     152.5,
      7   21.3,  359.8,  427.1, -227.8,  154.0,      8   21.3,  305.7,  407.8, -243.8,
     150.9,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -292.1,
     121.6,
     11   21.3,  330.8,  445.9, -325.3,  104.7,     12   21.3,  374.4,  455.7, -348.7,
     84.6,
     13   21.3,  406.6,  451.7, -361.4,   61.9,     14   21.3,  426.4,  433.9, -363.2,
     37.4,
     15   21.3,  433.3,  403.0, -353.9,   11.7,     16   21.3,  427.1,  359.8, -333.9,
     -14.3,
     17   21.3,  407.8,  305.7, -303.8,  -39.9,     18   21.3,  389.9,  242.2, -264.4,
     -57.4,
     19   21.3,  422.6,  277.2, -260.2,  -80.8,     20   21.3,  445.9,  330.8, -270.1,
     -102.4,
     21   21.3,  455.7,  374.4, -271.8, -120.8,     22   21.3,  451.7,  406.6, -265.2,
     -135.6,
     23   21.3,  433.9,  426.4, -250.6, -146.2,     24   21.3,  403.0,  433.3, -228.4,
     -152.5,
     25   21.3,  359.8,  427.0, -199.2, -154.0,     26   21.3,  305.7,  407.8, -164.0,
     -150.9,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -130.4,
     -121.6,
     29   21.3,  330.8,  445.9, -120.6, -104.7,     30   21.3,  374.4,  455.7, -107.0,
     -84.6,
     31   21.3,  406.6,  451.7,  -90.2,  -61.9,     32   21.3,  426.4,  433.9,  -70.7,
     -37.4,
     33   21.3,  433.3,  403.0,  -49.0,  -11.7,     34   21.3,  427.0,  359.8,  -25.9,
     14.3,
     35   21.3,  407.8,  305.7,   -1.9,   39.9,     36   21.3,  389.9,  242.2,   22.1,
     57.4,


  SOURCE ID: TTP381
   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
   YADJ
      1   21.3,  422.6,  277.2,  -17.6,   84.9,      2   21.3,  445.9,  330.8,  -62.0,
     106.3,
      3   21.3,  455.7,  374.4, -104.5,  124.5,      4   21.3,  451.7,  406.6, -143.9,
     138.9,
      5   21.3,  433.9,  426.4, -178.9,  149.0,      6   21.3,  403.0,  433.3, -208.5,
     154.7,
      7   21.3,  359.8,  427.1, -231.7,  155.6,      8   21.3,  305.7,  407.8, -247.8,
     151.8,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -296.2,
     121.0,
     11   21.3,  330.8,  445.9, -329.3,  103.4,     12   21.3,  374.4,  455.7, -352.3,
     82.6,
     13   21.3,  406.6,  451.7, -364.7,   59.4,     14   21.3,  426.4,  433.9, -366.0,
     34.3,
     15   21.3,  433.3,  403.0, -356.1,    8.2,     16   21.3,  427.1,  359.8, -335.5,
     -18.1,
     17   21.3,  407.8,  305.7, -304.6,  -43.9,     18   21.3,  389.9,  242.2, -264.5,
     -61.5,
     19   21.3,  422.6,  277.2, -259.6,  -84.9,     20   21.3,  445.9,  330.8, -268.8,
     -106.3,
     21   21.3,  455.7,  374.4, -269.9, -124.5,     22   21.3,  451.7,  406.6, -262.7,
     -138.9,
     23   21.3,  433.9,  426.4, -247.6, -149.0,     24   21.3,  403.0,  433.3, -224.9,
     -154.7,
     25   21.3,  359.8,  427.0, -195.4, -155.6,     26   21.3,  305.7,  407.8, -160.0,
     -151.8,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -126.3,
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        -121.0,
103729      29   21.3,  330.8,  445.9, -116.6, -103.4,     30   21.3,  374.4,  455.7, -103.4,
        -82.6,
103730      31   21.3,  406.6,  451.7,  -87.0,  -59.4,     32   21.3,  426.4,  433.9,  -67.9,
        -34.3,
103731      33   21.3,  433.3,  403.0,  -46.8,   -8.2,     34   21.3,  427.0,  359.8,  -24.3,
        18.1,
103732      35   21.3,  407.8,  305.7,   -1.0,   43.9,     36   21.3,  389.9,  242.2,   22.3,
        61.5,
103733
103734
103735    SOURCE ID: TTP382
103736     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
103737       1   21.3,  422.6,  277.2,  -18.1,   88.4,      2   21.3,  445.9,  330.8,  -63.1,
        109.7,
103738      3   21.3,  455.7,  374.4, -106.2,  127.6,      4   21.3,  451.7,  406.6, -146.1,
        141.7,
103739      5   21.3,  433.9,  426.4, -181.5,  151.4,      6   21.3,  403.0,  433.3, -211.4,
        156.6,
103740      7   21.3,  359.8,  427.1, -234.9,  156.9,      8   21.3,  305.7,  407.8, -251.3,
        152.6,
103741      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -299.7,
        120.5,
103742     11   21.3,  330.8,  445.9, -332.6,  102.3,     12   21.3,  374.4,  455.7, -355.5,
        81.0,
103743      13   21.3,  406.6,  451.7, -367.5,   57.2,     14   21.3,  426.4,  433.9, -368.4,
        31.7,
103744      15   21.3,  433.3,  403.0, -358.0,    5.2,     16   21.3,  427.1,  359.8, -336.8,
        -21.4,
103745      17   21.3,  407.8,  305.7, -305.4,  -47.4,     18   21.3,  389.9,  242.2, -264.7,
        -65.1,
103746      19   21.3,  422.6,  277.2, -259.2,  -88.4,     20   21.3,  445.9,  330.8, -267.8,
        -109.7,
103747      21   21.3,  455.7,  374.4, -268.2, -127.6,     22   21.3,  451.7,  406.6, -260.5,
        -141.7,
103748      23   21.3,  433.9,  426.4, -244.9, -151.4,     24   21.3,  403.0,  433.3, -221.9,
        -156.6,
103749      25   21.3,  359.8,  427.0, -192.1, -156.9,     26   21.3,  305.7,  407.8, -156.5,
        -152.6,
103750      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -122.8,
        -120.5,
103751      29   21.3,  330.8,  445.9, -113.3, -102.3,     30   21.3,  374.4,  455.7, -100.2,
        -81.0,
103752      31   21.3,  406.6,  451.7,  -84.2,  -57.2,     32   21.3,  426.4,  433.9,  -65.5,
        -31.7,
103753      33   21.3,  433.3,  403.0,  -44.9,   -5.2,     34   21.3,  427.0,  359.8,  -23.0,
        21.4,
103754      35   21.3,  407.8,  305.7,   -0.3,   47.4,     36   21.3,  389.9,  242.2,   22.4,
        65.1,
103755
103756  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
103757     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
103758
                                      PAGE 490
103759     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103760
103761                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103762
103763
103764     SOURCE ID: TTP383
103765      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
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      1   21.3,  422.6,  277.2,  -18.6,   92.1,      2   21.3,  445.9,  330.8,  -64.3,
      113.2,
      3   21.3,  455.7,  374.4, -108.0,  130.9,      4   21.3,  451.7,  406.6, -148.4,
      144.6,
      5   21.3,  433.9,  426.4, -184.3,  153.9,      6   21.3,  403.0,  433.3, -214.6,
      158.5,
      7   21.3,  359.8,  427.1, -238.4,  158.3,      8   21.3,  305.7,  407.8, -255.0,
      153.3,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -303.4,
      120.0,
     11   21.3,  330.8,  445.9, -336.2,  101.1,     12   21.3,  374.4,  455.7, -358.8,
     79.2,
     13   21.3,  406.6,  451.7, -370.4,   54.9,     14   21.3,  426.4,  433.9, -370.8,
     28.9,
     15   21.3,  433.3,  403.0, -360.0,    2.0,     16   21.3,  427.1,  359.8, -338.2,
     -24.9,
     17   21.3,  407.8,  305.7, -306.1,  -51.1,     18   21.3,  389.9,  242.2, -264.7,
     -68.8,
     19   21.3,  422.6,  277.2, -258.6,  -92.1,     20   21.3,  445.9,  330.8, -266.5,
     -113.2,
     21   21.3,  455.7,  374.4, -266.4, -130.9,     22   21.3,  451.7,  406.6, -258.2,
     -144.6,
     23   21.3,  433.9,  426.4, -242.1, -153.9,     24   21.3,  403.0,  433.3, -218.7,
     -158.5,
     25   21.3,  359.8,  427.0, -188.6, -158.3,     26   21.3,  305.7,  407.8, -152.8,
     -153.3,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -119.1,
     -120.0,
     29   21.3,  330.8,  445.9, -109.7, -101.1,     30   21.3,  374.4,  455.7,  -97.0,
     -79.2,
     31   21.3,  406.6,  451.7,  -81.3,  -54.9,     32   21.3,  426.4,  433.9,  -63.1,
     -28.9,
     33   21.3,  433.3,  403.0,  -43.0,   -2.0,     34   21.3,  427.0,  359.8,  -21.6,
     24.9,
     35   21.3,  407.8,  305.7,    0.4,   51.1,     36   21.3,  389.9,  242.2,   22.5,
     68.8,

SOURCE ID: TTP384
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  422.6,  277.2,  -20.9,  106.5,      2   21.3,  445.9,  330.8,  -69.0,
      126.9,
      3   21.3,  455.7,  374.4, -115.0,  143.6,      4   21.3,  451.7,  406.6, -157.5,
      155.9,
      5   21.3,  433.9,  426.4, -195.3,  163.4,      6   21.3,  403.0,  433.3, -227.1,
      166.0,
      7   21.3,  359.8,  427.1, -252.0,  163.5,      8   21.3,  305.7,  407.8, -269.2,
      156.1,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -317.7,
      117.7,
     11   21.3,  330.8,  445.9, -349.9,   96.4,     12   21.3,  374.4,  455.7, -371.4,
     72.2,
     13   21.3,  406.6,  451.7, -381.7,   45.8,     14   21.3,  426.4,  433.9, -380.4,
     18.0,
     15   21.3,  433.3,  403.0, -367.4,  -10.4,     16   21.3,  427.1,  359.8, -343.4,
     -38.4,
     17   21.3,  407.8,  305.7, -308.9,  -65.3,     18   21.3,  389.9,  242.2, -265.0,
     -83.3,
     19   21.3,  422.6,  277.2, -256.3, -106.5,     20   21.3,  445.9,  330.8, -261.8,
     -126.9,
     21   21.3,  455.7,  374.4, -259.4, -143.6,     22   21.3,  451.7,  406.6, -249.1,
     -155.9,
     23   21.3,  433.9,  426.4, -231.2, -163.4,     24   21.3,  403.0,  433.3, -206.3,
     -166.0,
     25   21.3,  359.8,  427.0, -175.1, -163.5,     26   21.3,  305.7,  407.8, -138.6,
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        -156.1,
103801   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -104.8,
        -117.7,
103802   29   21.3,  330.8,  445.9,  -96.0,  -96.4,     30   21.3,  374.4,  455.7,  -84.3,
        -72.2,
103803   31   21.3,  406.6,  451.7,  -70.0,  -45.8,     32   21.3,  426.4,  433.9,  -53.6,
        -18.0,
103804   33   21.3,  433.3,  403.0,  -35.5,   10.4,     34   21.3,  427.0,  359.8,  -16.4,
        38.4,
103805   35   21.3,  407.8,  305.7,    3.2,   65.3,     36   21.3,  389.9,  242.2,   22.8,
        83.3,
103806
103807
103808  SOURCE ID: TTP385
103809   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
103810     1   21.3,  422.6,  277.2,  -21.7,  110.1,      2   21.3,  445.9,  330.8,  -70.4,
        130.4,
103811     3   21.3,  455.7,  374.4, -117.0,  146.8,      4   21.3,  451.7,  406.6, -160.1,
        158.6,
103812     5   21.3,  433.9,  426.4, -198.2,  165.7,      6   21.3,  403.0,  433.3, -230.4,
        167.7,
103813     7   21.3,  359.8,  427.1, -255.5,  164.6,      8   21.3,  305.7,  407.8, -272.9,
        156.6,
103814     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -321.4,
        116.9,
103815    11   21.3,  330.8,  445.9, -353.4,   95.0,     12   21.3,  374.4,  455.7, -374.6,
        70.2,
103816    13   21.3,  406.6,  451.7, -384.5,   43.2,     14   21.3,  426.4,  433.9, -382.6,
        15.0,
103817    15   21.3,  433.3,  403.0, -369.2,  -13.7,     16   21.3,  427.1,  359.8, -344.5,
        -42.0,
103818    17   21.3,  407.8,  305.7, -309.4,  -69.0,     18   21.3,  389.9,  242.2, -264.9,
        -87.1,
103819    19   21.3,  422.6,  277.2, -255.5, -110.1,     20   21.3,  445.9,  330.8, -260.4,
        -130.4,
103820    21   21.3,  455.7,  374.4, -257.4, -146.8,     22   21.3,  451.7,  406.6, -246.6,
        -158.6,
103821    23   21.3,  433.9,  426.4, -228.2, -165.7,     24   21.3,  403.0,  433.3, -203.0,
        -167.7,
103822    25   21.3,  359.8,  427.0, -171.5, -164.6,     26   21.3,  305.7,  407.8, -134.9,
        -156.6,
103823    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -101.1,
        -116.9,
103824    29   21.3,  330.8,  445.9,  -92.5,  -95.0,     30   21.3,  374.4,  455.7,  -81.1,
        -70.2,
103825    31   21.3,  406.6,  451.7,  -67.2,  -43.2,     32   21.3,  426.4,  433.9,  -51.3,
        -15.0,
103826    33   21.3,  433.3,  403.0,  -33.8,   13.7,     34   21.3,  427.0,  359.8,  -15.3,
        42.0,
103827    35   21.3,  407.8,  305.7,    3.7,   69.0,     36   21.3,  389.9,  242.2,   22.6,
        87.1,
103828
103829
103830  SOURCE ID: TTP386
103831   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
103832     1   21.3,  422.6,  277.2,  -22.4,  113.3,      2   21.3,  445.9,  330.8,  -71.6,
        133.5,
103833     3   21.3,  455.7,  374.4, -118.8,  149.6,      4   21.3,  451.7,  406.6, -162.2,
        161.1,
103834     5   21.3,  433.9,  426.4, -200.8,  167.7,      6   21.3,  403.0,  433.3, -233.3,
        169.3,
103835     7   21.3,  359.8,  427.1, -258.7,  165.7,      8   21.3,  305.7,  407.8, -276.2,
        157.0,
103836     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -324.6,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP387

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-22.7,	117.1,	2	21.3,	445.9,	330.8,	-72.6,	137.1,
3	21.3,	455.7,	374.4,	-120.4,	153.0,	4	21.3,	451.7,	406.6,	-164.4,	164.2,
5	21.3,	433.9,	426.4,	-203.5,	170.4,	6	21.3,	403.0,	433.3,	-236.4,	171.4,
7	21.3,	359.8,	427.1,	-262.1,	167.2,	8	21.3,	305.7,	407.8,	-279.8,	158.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-328.4,	115.9,
11	21.3,	330.8,	445.9,	-360.1,	92.8,	12	21.3,	374.4,	455.7,	-380.8,	66.8,
13	21.3,	406.6,	451.7,	-390.0,	38.9,	14	21.3,	426.4,	433.9,	-387.3,	9.7,
15	21.3,	433.3,	403.0,	-372.9,	-19.7,	16	21.3,	427.1,	359.8,	-347.1,	-48.6,
17	21.3,	407.8,	305.7,	-310.8,	-75.9,	18	21.3,	389.9,	242.2,	-265.1,	-94.1,
19	21.3,	422.6,	277.2,	-254.5,	-117.1,	20	21.3,	445.9,	330.8,	-258.2,	-137.1,
21	21.3,	455.7,	374.4,	-254.0,	-153.0,	22	21.3,	451.7,	406.6,	-242.2,	-164.2,
23	21.3,	433.9,	426.4,	-222.9,	-170.4,	24	21.3,	403.0,	433.3,	-196.9,	-169.3,
25	21.3,	359.8,	427.0,	-168.4,	-165.7,	26	21.3,	305.7,	407.8,	-131.6,	-157.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-97.9,	-116.2,
29	21.3,	330.8,	445.9,	-89.5,	-93.8,	30	21.3,	374.4,	455.7,	-78.3,	-68.5,
31	21.3,	406.6,	451.7,	-64.8,	-41.0,	32	21.3,	426.4,	433.9,	-49.2,	-12.4,
33	21.3,	433.3,	403.0,	-32.2,	16.6,	34	21.3,	427.0,	359.8,	-14.2,	45.1,
35	21.3,	407.8,	305.7,	4.2,	72.3,	36	21.3,	389.9,	242.2,	22.5,	90.4,

-171.4,
25 21.3, 359.8, 427.0, -165.0, -167.2, 26 21.3, 305.7, 407.8, -128.0, -158.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -94.2, -115.9,
29 21.3, 330.8, 445.9, -85.8, -92.8, 30 21.3, 374.4, 455.7, -74.9, -66.8,
31 21.3, 406.6, 451.7, -61.7, -38.9, 32 21.3, 426.4, 433.9, -46.6, -9.7,
33 21.3, 433.3, 403.0, -30.1, 19.7, 34 21.3, 427.0, 359.8, -12.7, 48.6,
35 21.3, 407.8, 305.7, 5.1, 75.9, 36 21.3, 389.9, 242.2, 22.8, 94.1,

SOURCE ID: TTP388

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -23.5, 120.6, 2 21.3, 445.9, 330.8, -74.0, 140.5,
3 21.3, 455.7, 374.4, -122.3, 156.0, 4 21.3, 451.7, 406.6, -166.9, 166.8,
5 21.3, 433.9, 426.4, -206.4, 172.6, 6 21.3, 403.0, 433.3, -239.6, 173.1,
7 21.3, 359.8, 427.1, -265.5, 168.3, 8 21.3, 305.7, 407.8, -283.4, 158.5,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -331.9, 115.1,
11 21.3, 330.8, 445.9, -363.4, 91.4, 12 21.3, 374.4, 455.7, -383.9, 64.9,
13 21.3, 406.6, 451.7, -392.7, 36.4, 14 21.3, 426.4, 433.9, -389.5, 6.9,
15 21.3, 433.3, 403.0, -374.6, -22.9, 16 21.3, 427.1, 359.8, -348.2, -52.0,
17 21.3, 407.8, 305.7, -311.3, -79.5, 18 21.3, 389.9, 242.2, -264.9, -97.7,
19 21.3, 422.6, 277.2, -253.7, -120.6, 20 21.3, 445.9, 330.8, -256.8, -140.5,
21 21.3, 455.7, 374.4, -252.1, -156.0, 22 21.3, 451.7, 406.6, -239.7, -166.8,
23 21.3, 433.9, 426.4, -220.1, -172.6, 24 21.3, 403.0, 433.3, -193.7, -173.1,
25 21.3, 359.8, 427.0, -161.5, -168.3, 26 21.3, 305.7, 407.8, -124.4, -158.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -90.6, -115.1,
29 21.3, 330.8, 445.9, -82.5, -91.4, 30 21.3, 374.4, 455.7, -71.8, -64.9,
31 21.3, 406.6, 451.7, -59.0, -36.4, 32 21.3, 426.4, 433.9, -44.4, -6.9,
33 21.3, 433.3, 403.0, -28.4, 22.9, 34 21.3, 427.0, 359.8, -11.6, 52.0,
35 21.3, 407.8, 305.7, 5.6, 79.5, 36 21.3, 389.9, 242.2, 22.7, 97.7,

SOURCE ID: TTP389

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 422.6, 277.2, -24.2, 123.9, 2 21.3, 445.9, 330.8, -75.3, 143.5,
3 21.3, 455.7, 374.4, -124.1, 158.8, 4 21.3, 451.7, 406.6, -169.1, 169.3,
5 21.3, 433.9, 426.4, -209.0, 174.6, 6 21.3, 403.0, 433.3, -242.5, 174.6,
7 21.3, 359.8, 427.1, -268.7, 169.3, 8 21.3, 305.7, 407.8, -286.7,

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          158.9,
103909      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -335.1,
          114.4,
103910     11   21.3,  330.8,  445.9, -366.5,   90.1,     12   21.3,  374.4,  455.7, -386.7,
           63.1,
103911     13   21.3,  406.6,  451.7, -395.1,   34.2,     14   21.3,  426.4,  433.9, -391.6,
            4.2,
103912     15   21.3,  433.3,  403.0, -376.1,  -25.9,     16   21.3,  427.1,  359.8, -349.2,
          -55.2,
103913     17   21.3,  407.8,  305.7, -311.7,  -82.8,     18   21.3,  389.9,  242.2, -264.8,
         -101.0,
103914     19   21.3,  422.6,  277.2, -253.0, -123.9,     20   21.3,  445.9,  330.8, -255.5,
         -143.5,
103915     21   21.3,  455.7,  374.4, -250.3, -158.8,     22   21.3,  451.7,  406.6, -237.5,
         -169.3,
103916     23   21.3,  433.9,  426.4, -217.5, -174.6,     24   21.3,  403.0,  433.3, -190.8,
         -174.6,
103917     25   21.3,  359.8,  427.0, -158.4, -169.3,     26   21.3,  305.7,  407.8, -121.1,
         -158.9,
103918     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -87.4,
         -114.4,
103919     29   21.3,  330.8,  445.9,  -79.4,  -90.1,     30   21.3,  374.4,  455.7,  -69.1,
          -63.1,
103920     31   21.3,  406.6,  451.7,  -56.6,  -34.2,     32   21.3,  426.4,  433.9,  -42.4,
           -4.2,
103921     33   21.3,  433.3,  403.0,  -26.9,   25.9,     34   21.3,  427.0,  359.8,  -10.6,
           55.2,
103922     35   21.3,  407.8,  305.7,    6.1,   82.8,     36   21.3,  389.9,  242.2,   22.5,
          101.0,
103923
103924
103925    SOURCE ID: TTP390
103926     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
103927      1   21.3,  422.6,  277.2,  -13.4,   59.6,      2   21.3,  445.9,  330.8,  -53.5,
           82.1,
103928      3   21.3,  455.7,  374.4,  -92.0,  102.1,      4   21.3,  451.7,  406.6, -127.6,
          119.0,
103929      5   21.3,  433.9,  426.4, -159.4,  132.3,      6   21.3,  403.0,  433.3, -186.4,
          141.6,
103930      7   21.3,  359.8,  427.1, -207.6,  146.5,      8   21.3,  305.7,  407.8, -222.6,
          147.0,
103931      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -270.9,
          125.2,
103932     11   21.3,  330.8,  445.9, -305.0,  111.9,     12   21.3,  374.4,  455.7, -329.9,
           95.2,
103933     13   21.3,  406.6,  451.7, -344.8,   75.7,     14   21.3,  426.4,  433.9, -349.2,
           53.8,
103934     15   21.3,  433.3,  403.0, -343.0,   30.3,     16   21.3,  427.1,  359.8, -326.4,
            5.9,
103935     17   21.3,  407.8,  305.7, -299.9,  -18.7,     18   21.3,  389.9,  242.2, -264.2,
          -35.9,
103936     19   21.3,  422.6,  277.2, -263.8,  -59.6,     20   21.3,  445.9,  330.8, -277.3,
          -82.1,
103937     21   21.3,  455.7,  374.4, -282.4, -102.1,     22   21.3,  451.7,  406.6, -279.0,
         -119.0,
103938     23   21.3,  433.9,  426.4, -267.0, -132.3,     24   21.3,  403.0,  433.3, -247.0,
         -141.6,
103939     25   21.3,  359.8,  427.0, -219.4, -146.5,     26   21.3,  305.7,  407.8, -185.2,
         -147.0,
103940     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6, -151.7,
         -125.2,
103941     29   21.3,  330.8,  445.9, -140.9, -111.9,     30   21.3,  374.4,  455.7, -125.8,
          -95.2,
103942     31   21.3,  406.6,  451.7, -106.8,  -75.7,     32   21.3,  426.4,  433.9,  -84.7,
          -53.8,
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103943      33   21.3,  433.3,  403.0,  -59.9,  -30.3,     34   21.3,  427.0,  359.8,  -33.4,
            -5.9,
103944      35   21.3,  407.8,  305.7,   -5.8,   18.7,     36   21.3,  389.9,  242.2,   22.0,
            35.9,
103945
103946   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
103947    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
103948
                                    PAGE 492
103949    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
103950
103951                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
103952
103953
103954    SOURCE ID: TTP391
103955     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103956       1   21.3,  422.6,  277.2,  -25.2,  131.4,      2   21.3,  445.9,  330.8,  -77.5,
            150.8,
103957       3   21.3,  455.7,  374.4, -127.6,  165.6,      4   21.3,  451.7,  406.6, -173.7,
            175.3,
103958       5   21.3,  433.9,  426.4, -214.6,  179.7,      6   21.3,  403.0,  433.3, -248.9,
            178.7,
103959       7   21.3,  359.8,  427.1, -275.7,  172.2,      8   21.3,  305.7,  407.8, -294.1,
            160.6,
103960       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -342.7,
            113.4,
103961      11   21.3,  330.8,  445.9, -373.7,   87.9,     12   21.3,  374.4,  455.7, -393.4,
            59.6,
103962      13   21.3,  406.6,  451.7, -401.2,   29.6,     14   21.3,  426.4,  433.9, -396.7,
            -1.4,
103963      15   21.3,  433.3,  403.0, -380.2,  -32.3,     16   21.3,  427.1,  359.8, -352.1,
            -62.2,
103964      17   21.3,  407.8,  305.7, -313.4,  -90.2,     18   21.3,  389.9,  242.2, -265.1,
            -108.6,
103965      19   21.3,  422.6,  277.2, -252.0, -131.4,     20   21.3,  445.9,  330.8, -253.3,
            -150.8,
103966      21   21.3,  455.7,  374.4, -246.8, -165.6,     22   21.3,  451.7,  406.6, -232.9,
            -175.3,
103967      23   21.3,  433.9,  426.4, -211.9, -179.7,     24   21.3,  403.0,  433.3, -184.4,
            -178.7,
103968      25   21.3,  359.8,  427.0, -151.4, -172.2,     26   21.3,  305.7,  407.8, -113.7,
            -160.6,
103969      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -79.9,
            -113.4,
103970      29   21.3,  330.8,  445.9,  -72.2,  -87.9,     30   21.3,  374.4,  455.7,  -62.3,
            -59.6,
103971      31   21.3,  406.6,  451.7,  -50.5,  -29.6,     32   21.3,  426.4,  433.9,  -37.2,
            1.4,
103972      33   21.3,  433.3,  403.0,  -22.8,   32.3,     34   21.3,  427.0,  359.8,   -7.6,
            62.2,
103973      35   21.3,  407.8,  305.7,    7.7,   90.2,     36   21.3,  389.9,  242.2,   22.9,
            108.6,
103974
103975
103976    SOURCE ID: TTP392
103977     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
103978       1   21.3,  422.6,  277.2,  -30.7,  163.7,      2   21.3,  445.9,  330.8,  -88.6,
            181.7,
103979       3   21.3,  455.7,  374.4, -143.8,  194.1,      4   21.3,  451.7,  406.6, -194.7,
            200.6,
103980       5   21.3,  433.9,  426.4, -239.6,  201.0,      6   21.3,  403.0,  433.3, -277.2,
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195.3,
7 21.3, 359.8, 427.1, -306.5, 183.7, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -375.0,
107.9,
11 21.3, 330.8, 445.9, -404.6, 76.8, 12 21.3, 374.4, 455.7, -421.9,
43.4,
13 21.3, 406.6, 451.7, -426.4, 8.7, 14 21.3, 426.4, 433.9, -417.9,
-26.4,
15 21.3, 433.3, 403.0, -396.8, -60.6, 16 21.3, 427.1, 359.8, -363.6,
-92.9,
17 21.3, 407.8, 305.7, -319.3, -122.5, 18 21.3, 389.9, 242.2, -265.3,
-141.4,
19 21.3, 422.6, 277.2, -246.5, -163.7, 20 21.3, 445.9, 330.8, -242.2,
-181.7,
21 21.3, 455.7, 374.4, -230.6, -194.1, 22 21.3, 451.7, 406.6, -212.0,
-200.6,
23 21.3, 433.9, 426.4, -186.9, -201.0, 24 21.3, 403.0, 433.3, -156.1,
-195.3,
25 21.3, 359.8, 427.0, -120.6, -183.7, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -47.5,
-107.9,
29 21.3, 330.8, 445.9, -41.3, -76.8, 30 21.3, 374.4, 455.7, -33.8,
-43.4,
31 21.3, 406.6, 451.7, -25.3, -8.7, 32 21.3, 426.4, 433.9, -16.0,
26.4,
33 21.3, 433.3, 403.0, -6.2, 60.6, 34 21.3, 427.0, 359.8, 3.8,
92.9,
35 21.3, 407.8, 305.7, 13.6, 122.5, 36 21.3, 389.9, 242.2, 23.1,
141.4,

SOURCE ID: TTP393

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 422.6, 277.2, -31.4, 167.3, 2 21.3, 445.9, 330.8, -89.9,
185.0,
3 21.3, 455.7, 374.4, -145.7, 197.2, 4 21.3, 451.7, 406.6, -197.0,
203.3,
5 21.3, 433.9, 426.4, -242.4, 203.2, 6 21.3, 403.0, 433.3, -280.4,
197.0,
7 21.3, 359.8, 427.1, -309.9, 184.8, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -378.6,
107.2,
11 21.3, 330.8, 445.9, -408.0, 75.5, 12 21.3, 374.4, 455.7, -425.0,
41.5,
13 21.3, 406.6, 451.7, -429.1, 6.3, 14 21.3, 426.4, 433.9, -420.2,
-29.2,
15 21.3, 433.3, 403.0, -398.5, -63.7, 16 21.3, 427.1, 359.8, -364.7,
-96.3,
17 21.3, 407.8, 305.7, -319.8, -126.0, 18 21.3, 389.9, 242.2, -265.2,
-145.0,
19 21.3, 422.6, 277.2, -245.8, -167.3, 20 21.3, 445.9, 330.8, -241.0,
-185.0,
21 21.3, 455.7, 374.4, -228.7, -197.2, 22 21.3, 451.7, 406.6, -209.6,
-203.3,
23 21.3, 433.9, 426.4, -184.1, -203.2, 24 21.3, 403.0, 433.3, -152.9,
-197.0,
25 21.3, 359.8, 427.0, -117.2, -184.8, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -44.0,
-107.2,
29 21.3, 330.8, 445.9, -37.9, -75.5, 30 21.3, 374.4, 455.7, -30.7,
-41.5,

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104015      31   21.3,  406.6,  451.7,  -22.6,   -6.3,     32   21.3,  426.4,  433.9,  -13.7,
            29.2,
104016      33   21.3,  433.3,  403.0,   -4.5,   63.7,     34   21.3,  427.0,  359.8,    4.9,
            96.3,
104017      35   21.3,  407.8,  305.7,   14.2,  126.0,     36   21.3,  389.9,  242.2,   23.0,
            145.0,
104018
104019
104020     SOURCE ID: TTP394
104021      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
104022        1   21.3,  422.6,  277.2,  -31.9,  170.7,      2   21.3,  445.9,  330.8,  -91.0,
            188.3,
104023        3   21.3,  455.7,  374.4, -147.3,  200.2,      4   21.3,  451.7,  406.6, -199.2,
            206.0,
104024        5   21.3,  433.9,  426.4, -245.0,  205.5,      6   21.3,  403.0,  433.3, -283.4,
            198.8,
104025        7   21.3,  359.8,  427.1, -313.1,  186.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104026        9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -382.0,
            106.7,
104027       11   21.3,  330.8,  445.9, -411.2,   74.4,     12   21.3,  374.4,  455.7, -428.0,
            39.9,
104028       13   21.3,  406.6,  451.7, -431.8,    4.1,     14   21.3,  426.4,  433.9, -422.5,
            -31.8,
104029       15   21.3,  433.3,  403.0, -400.3,  -66.7,     16   21.3,  427.1,  359.8, -366.0,
            -99.6,
104030       17   21.3,  407.8,  305.7, -320.5, -129.4,     18   21.3,  389.9,  242.2, -265.3,
            -148.5,
104031       19   21.3,  422.6,  277.2, -245.3, -170.7,     20   21.3,  445.9,  330.8, -239.8,
            -188.3,
104032       21   21.3,  455.7,  374.4, -227.1, -200.2,     22   21.3,  451.7,  406.6, -207.4,
            -206.0,
104033       23   21.3,  433.9,  426.4, -181.5, -205.5,     24   21.3,  403.0,  433.3, -150.0,
            -198.8,
104034       25   21.3,  359.8,  427.0, -114.0, -186.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104035       27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -40.6,
            -106.7,
104036       29   21.3,  330.8,  445.9,  -34.6,  -74.4,     30   21.3,  374.4,  455.7,  -27.7,
            -39.9,
104037       31   21.3,  406.6,  451.7,  -19.9,   -4.1,     32   21.3,  426.4,  433.9,  -11.4,
            31.8,
104038       33   21.3,  433.3,  403.0,   -2.7,   66.7,     34   21.3,  427.0,  359.8,    6.2,
            99.6,
104039       35   21.3,  407.8,  305.7,   14.9,  129.4,     36   21.3,  389.9,  242.2,   23.1,
            148.5,
104040
104041     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
           Yard\15575 Cons HRA\ ***        02/02/26
104042      *** AERMET - VERSION  22112 ***
            ***                                                                    ***
            20:30:23
104043
                                      PAGE 493
104044      *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104045
104046                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104047
104048
104049     SOURCE ID: TTP395
104050      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
104051        1   21.3,  422.6,  277.2,  -26.0,  135.1,      2   21.3,  445.9,  330.8,  -79.0,
            154.2,
104052        3   21.3,  455.7,  374.4, -129.6,  168.7,      4   21.3,  451.7,  406.6, -176.2,
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178.1,
5 21.3, 433.9, 426.4, -217.5, 182.0, 6 21.3, 403.0, 433.3, -252.2, 180.5,
7 21.3, 359.8, 427.1, -279.3, 173.4, 8 21.3, 305.7, 407.8, -297.8, 161.1,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -346.3, 112.6,
11 21.3, 330.8, 445.9, -377.2, 86.4, 12 21.3, 374.4, 455.7, -396.6, 57.6,
13 21.3, 406.6, 451.7, -403.9, 27.1, 14 21.3, 426.4, 433.9, -399.0, -4.3,
15 21.3, 433.3, 403.0, -381.9, -35.6, 16 21.3, 427.1, 359.8, -353.3, -65.7,
17 21.3, 407.8, 305.7, -313.9, -93.9, 18 21.3, 389.9, 242.2, -265.0, -112.4,
19 21.3, 422.6, 277.2, -251.2, -135.1, 20 21.3, 445.9, 330.8, -251.9, -154.2,
21 21.3, 455.7, 374.4, -244.8, -168.7, 22 21.3, 451.7, 406.6, -230.4, -178.1,
23 21.3, 433.9, 426.4, -208.9, -182.0, 24 21.3, 403.0, 433.3, -181.1, -180.5,
25 21.3, 359.8, 427.0, -147.8, -173.4, 26 21.3, 305.7, 407.8, -110.0, -161.1,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -76.2, -112.6,
29 21.3, 330.8, 445.9, -68.7, -86.4, 30 21.3, 374.4, 455.7, -59.1, -57.6,
31 21.3, 406.6, 451.7, -47.8, -27.1, 32 21.3, 426.4, 433.9, -34.9, 4.3,
33 21.3, 433.3, 403.0, -21.0, 35.6, 34 21.3, 427.0, 359.8, -6.5, 65.7,
35 21.3, 407.8, 305.7, 8.2, 93.9, 36 21.3, 389.9, 242.2, 22.7, 112.4,

SOURCE ID: TTP396

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 422.6, 277.2, -26.7, 138.3, 2 21.3, 445.9, 330.8, -80.2, 157.3,
3 21.3, 455.7, 374.4, -131.3, 171.5, 4 21.3, 451.7, 406.6, -178.4, 180.5,
5 21.3, 433.9, 426.4, -220.1, 184.1, 6 21.3, 403.0, 433.3, -255.1, 182.0,
7 21.3, 359.8, 427.1, -282.4, 174.4, 8 21.3, 305.7, 407.8, -301.1, 161.5,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 277.2, 422.6, -349.6, 112.0,
11 21.3, 330.8, 445.9, -380.2, 85.2, 12 21.3, 374.4, 455.7, -399.4, 55.9,
13 21.3, 406.6, 451.7, -406.4, 24.9, 14 21.3, 426.4, 433.9, -401.0, -6.9,
15 21.3, 433.3, 403.0, -383.5, -38.5, 16 21.3, 427.1, 359.8, -354.3, -68.9,
17 21.3, 407.8, 305.7, -314.4, -97.2, 18 21.3, 389.9, 242.2, -264.9, -115.7,
19 21.3, 422.6, 277.2, -250.6, -138.3, 20 21.3, 445.9, 330.8, -250.6, -157.3,
21 21.3, 455.7, 374.4, -243.1, -171.5, 22 21.3, 451.7, 406.6, -228.2, -180.5,
23 21.3, 433.9, 426.4, -206.3, -184.1, 24 21.3, 403.0, 433.3, -178.2, -182.0,
25 21.3, 359.8, 427.0, -144.6, -174.4, 26 21.3, 305.7, 407.8, -106.7, -161.5,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 277.2, 422.6, -73.0, -112.0,

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    29   21.3,  330.8,  445.9,  -65.7,  -85.2,     30   21.3,  374.4,  455.7,  -56.3,
   -55.9,
    31   21.3,  406.6,  451.7,  -45.3,  -24.9,     32   21.3,  426.4,  433.9,  -32.9,
    6.9,
    33   21.3,  433.3,  403.0,  -19.5,   38.5,     34   21.3,  427.0,  359.8,   -5.5,
   68.9,
    35   21.3,  407.8,  305.7,    8.7,   97.2,     36   21.3,  389.9,  242.2,   22.6,
   115.7,


SOURCE ID: TTP397
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  422.6,  277.2,  -27.0,  142.0,      2   21.3,  445.9,  330.8,  -81.2,
   160.9,
    3   21.3,  455.7,  374.4, -132.9,  174.9,      4   21.3,  451.7,  406.6, -180.6,
   183.6,
    5   21.3,  433.9,  426.4, -222.8,  186.7,      6   21.3,  403.0,  433.3, -258.2,
   184.2,
    7   21.3,  359.8,  427.1, -285.8,  176.0,      8   21.3,  305.7,  407.8, -304.7,
   162.5,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -353.3,
   111.6,
   11   21.3,  330.8,  445.9, -383.9,   84.2,     12   21.3,  374.4,  455.7, -402.8,
    54.3,
   13   21.3,  406.6,  451.7, -409.5,   22.7,     14   21.3,  426.4,  433.9, -403.7,
    -9.6,
   15   21.3,  433.3,  403.0, -385.6,  -41.6,     16   21.3,  427.1,  359.8, -355.9,
   -72.3,
   17   21.3,  407.8,  305.7, -315.3, -100.8,     18   21.3,  389.9,  242.2, -265.2,
  -119.4,
   19   21.3,  422.6,  277.2, -250.2, -142.0,     20   21.3,  445.9,  330.8, -249.6,
  -160.9,
   21   21.3,  455.7,  374.4, -241.5, -174.9,     22   21.3,  451.7,  406.6, -226.0,
  -183.6,
   23   21.3,  433.9,  426.4, -203.6, -186.7,     24   21.3,  403.0,  433.3, -175.1,
  -184.2,
   25   21.3,  359.8,  427.0, -141.2, -176.0,     26   21.3,  305.7,  407.8, -103.1,
  -162.5,
   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -69.2,
  -111.6,
   29   21.3,  330.8,  445.9,  -62.0,  -84.2,     30   21.3,  374.4,  455.7,  -52.9,
   -54.3,
   31   21.3,  406.6,  451.7,  -42.2,  -22.7,     32   21.3,  426.4,  433.9,  -30.2,
    9.6,
   33   21.3,  433.3,  403.0,  -17.3,   41.6,     34   21.3,  427.0,  359.8,   -3.9,
   72.3,
   35   21.3,  407.8,  305.7,    9.7,  100.8,     36   21.3,  389.9,  242.2,   22.9,
   119.4,


SOURCE ID: TTP398
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
    1   21.3,  422.6,  277.2,  -27.8,  145.6,      2   21.3,  445.9,  330.8,  -82.6,
   164.3,
    3   21.3,  455.7,  374.4, -134.9,  178.0,      4   21.3,  451.7,  406.6, -183.1,
   186.3,
    5   21.3,  433.9,  426.4, -225.7,  188.9,      6   21.3,  403.0,  433.3, -261.4,
   185.8,
    7   21.3,  359.8,  427.1, -289.3,  177.1,      8   21.3,  305.7,  407.8, -308.3,
   163.0,
    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -356.8,
   110.8,
   11   21.3,  330.8,  445.9, -387.2,   82.8,     12   21.3,  374.4,  455.7, -405.8,
    52.3,
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104123      13   21.3,  406.6,  451.7, -412.1,   20.2,     14   21.3,  426.4,  433.9, -405.9,
          -12.5,
104124      15   21.3,  433.3,  403.0, -387.3,  -44.8,     16   21.3,  427.1,  359.8, -357.0,
          -75.7,
104125      17   21.3,  407.8,  305.7, -315.8, -104.4,     18   21.3,  389.9,  242.2, -265.0,
          -123.0,
104126      19   21.3,  422.6,  277.2, -249.4, -145.6,     20   21.3,  445.9,  330.8, -248.3,
          -164.3,
104127      21   21.3,  455.7,  374.4, -239.6, -178.0,     22   21.3,  451.7,  406.6, -223.6,
          -186.3,
104128      23   21.3,  433.9,  426.4, -200.8, -188.9,     24   21.3,  403.0,  433.3, -171.9,
          -185.8,
104129      25   21.3,  359.8,  427.0, -137.8, -177.1,     26   21.3,  305.7,  407.8,  -99.5,
          -163.0,
104130      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -65.7,
          -110.8,
104131      29   21.3,  330.8,  445.9,  -58.7,  -82.8,     30   21.3,  374.4,  455.7,  -49.9,
          -52.3,
104132      31   21.3,  406.6,  451.7,  -39.6,  -20.2,     32   21.3,  426.4,  433.9,  -28.0,
          12.5,
104133      33   21.3,  433.3,  403.0,  -15.7,   44.8,     34   21.3,  427.0,  359.8,   -2.8,
          75.7,
104134      35   21.3,  407.8,  305.7,   10.1,  104.4,     36   21.3,  389.9,  242.2,   22.8,
          123.0,
104135
104136  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
104137   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
104138
                                  PAGE 494
104139   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104140
104141                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104142
104143
104144   SOURCE ID: TTP399
104145    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104146      1   21.3,  422.6,  277.2,  -28.5,  148.8,      2   21.3,  445.9,  330.8,  -83.8,
          167.3,
104147      3   21.3,  455.7,  374.4, -136.6,  180.8,      4   21.3,  451.7,  406.6, -185.3,
          188.7,
104148      5   21.3,  433.9,  426.4, -228.3,  190.9,      6   21.3,  403.0,  433.3, -264.4,
          187.4,
104149      7   21.3,  359.8,  427.1, -292.4,  178.1,      8   21.3,  305.7,  407.8, -311.6,
          163.4,
104150      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -360.1,
          110.1,
104151     11   21.3,  330.8,  445.9, -390.3,   81.6,     12   21.3,  374.4,  455.7, -408.6,
          50.6,
104152     13   21.3,  406.6,  451.7, -414.6,   18.0,     14   21.3,  426.4,  433.9, -407.9,
          -15.1,
104153     15   21.3,  433.3,  403.0, -388.8,  -47.7,     16   21.3,  427.1,  359.8, -358.0,
          -78.9,
104154     17   21.3,  407.8,  305.7, -316.2, -107.7,     18   21.3,  389.9,  242.2, -264.9,
          -126.3,
104155     19   21.3,  422.6,  277.2, -248.7, -148.8,     20   21.3,  445.9,  330.8, -247.0,
          -167.3,
104156     21   21.3,  455.7,  374.4, -237.8, -180.8,     22   21.3,  451.7,  406.6, -221.3,
          -188.7,
104157     23   21.3,  433.9,  426.4, -198.1, -190.9,     24   21.3,  403.0,  433.3, -169.0,
          -187.4,
104158     25   21.3,  359.8,  427.0, -134.6, -178.1,     26   21.3,  305.7,  407.8,  -96.2,
          -163.4,
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104159      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -62.5,
            -110.1,
104160      29   21.3,  330.8,  445.9,  -55.6,  -81.6,     30   21.3,  374.4,  455.7,  -47.1,
            -50.6,
104161      31   21.3,  406.6,  451.7,  -37.1,  -18.0,     32   21.3,  426.4,  433.9,  -26.0,
            15.1,
104162      33   21.3,  433.3,  403.0,  -14.1,   47.7,     34   21.3,  427.0,  359.8,   -1.8,
            78.9,
104163      35   21.3,  407.8,  305.7,   10.6,  107.7,     36   21.3,  389.9,  242.2,   22.6,
            126.3,
104164
104165
104166    SOURCE ID: TTP400
104167     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104168       1   21.3,  422.6,  277.2,  -29.1,  152.9,      2   21.3,  445.9,  330.8,  -85.1,
            171.2,
104169       3   21.3,  455.7,  374.4, -138.6,  184.4,      4   21.3,  451.7,  406.6, -187.8,
            192.0,
104170       5   21.3,  433.9,  426.4, -231.4,  193.7,      6   21.3,  403.0,  433.3, -267.9,
            189.6,
104171       7   21.3,  359.8,  427.1, -296.3,  179.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104172       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -364.2,
            109.5,
104173      11   21.3,  330.8,  445.9, -394.2,   80.3,     12   21.3,  374.4,  455.7, -412.3,
            48.6,
104174      13   21.3,  406.6,  451.7, -417.8,   15.5,     14   21.3,  426.4,  433.9, -410.7,
            -18.2,
104175      15   21.3,  433.3,  403.0, -391.0,  -51.2,     16   21.3,  427.1,  359.8, -359.5,
            -82.7,
104176      17   21.3,  407.8,  305.7, -317.1, -111.7,     18   21.3,  389.9,  242.2, -265.0,
            -130.5,
104177      19   21.3,  422.6,  277.2, -248.1, -152.9,     20   21.3,  445.9,  330.8, -245.7,
            -171.2,
104178      21   21.3,  455.7,  374.4, -235.8, -184.4,     22   21.3,  451.7,  406.6, -218.8,
            -192.0,
104179      23   21.3,  433.9,  426.4, -195.1, -193.7,     24   21.3,  403.0,  433.3, -165.4,
            -189.6,
104180      25   21.3,  359.8,  427.0, -130.8, -179.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104181      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -58.4,
            -109.5,
104182      29   21.3,  330.8,  445.9,  -51.7,  -80.3,     30   21.3,  374.4,  455.7,  -43.4,
            -48.6,
104183      31   21.3,  406.6,  451.7,  -33.9,  -15.5,     32   21.3,  426.4,  433.9,  -23.2,
            18.2,
104184      33   21.3,  433.3,  403.0,  -11.9,   51.2,     34   21.3,  427.0,  359.8,   -0.3,
            82.7,
104185      35   21.3,  407.8,  305.7,   11.4,  111.7,     36   21.3,  389.9,  242.2,   22.8,
            130.5,
104186
104187
104188    SOURCE ID: TTP401
104189     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104190       1   21.3,  422.6,  277.2,  -29.5,  156.4,      2   21.3,  445.9,  330.8,  -86.2,
            174.6,
104191       3   21.3,  455.7,  374.4, -140.2,  187.6,      4   21.3,  451.7,  406.6, -190.0,
            194.8,
104192       5   21.3,  433.9,  426.4, -234.0,  196.1,      6   21.3,  403.0,  433.3, -270.9,
            191.4,
104193       7   21.3,  359.8,  427.1, -299.5,  181.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104194       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -367.7,
            109.1,
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104195      11   21.3,  330.8,  445.9, -397.6,   79.2,     12   21.3,  374.4,  455.7, -415.4,
            47.0,
104196      13   21.3,  406.6,  451.7, -420.6,   13.3,     14   21.3,  426.4,  433.9, -413.1,
            -20.8,
104197      15   21.3,  433.3,  403.0, -392.9,  -54.2,     16   21.3,  427.1,  359.8, -360.9,
            -86.0,
104198      17   21.3,  407.8,  305.7, -317.8, -115.2,     18   21.3,  389.9,  242.2, -265.2,
            -134.0,
104199      19   21.3,  422.6,  277.2, -247.7, -156.4,     20   21.3,  445.9,  330.8, -244.7,
            -174.6,
104200      21   21.3,  455.7,  374.4, -234.2, -187.6,     22   21.3,  451.7,  406.6, -216.6,
            -194.8,
104201      23   21.3,  433.9,  426.4, -192.5, -196.1,     24   21.3,  403.0,  433.3, -162.5,
            -191.4,
104202      25   21.3,  359.8,  427.0, -127.5, -181.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104203      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -54.9,
            -109.1,
104204      29   21.3,  330.8,  445.9,  -48.3,  -79.2,     30   21.3,  374.4,  455.7,  -40.3,
            -47.0,
104205      31   21.3,  406.6,  451.7,  -31.1,  -13.3,     32   21.3,  426.4,  433.9,  -20.9,
            20.8,
104206      33   21.3,  433.3,  403.0,  -10.0,   54.2,     34   21.3,  427.0,  359.8,    1.1,
            86.0,
104207      35   21.3,  407.8,  305.7,   12.2,  115.2,     36   21.3,  389.9,  242.2,   22.9,
            134.0,
104208
104209
104210    SOURCE ID: TTP402
104211     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104212       1   21.3,  422.6,  277.2,  -30.1,  160.1,      2   21.3,  445.9,  330.8,  -87.4,
             178.2,
104213       3   21.3,  455.7,  374.4, -142.0,  190.9,      4   21.3,  451.7,  406.6, -192.3,
             197.7,
104214       5   21.3,  433.9,  426.4, -236.8,  198.6,      6   21.3,  403.0,  433.3, -274.1,
             193.4,
104215       7   21.3,  359.8,  427.1, -303.0,  182.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
104216       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -371.4,
             108.5,
104217      11   21.3,  330.8,  445.9, -401.1,   78.0,     12   21.3,  374.4,  455.7, -418.7,
            45.2,
104218      13   21.3,  406.6,  451.7, -423.6,   11.0,     14   21.3,  426.4,  433.9, -415.5,
            -23.6,
104219      15   21.3,  433.3,  403.0, -394.9,  -57.4,     16   21.3,  427.1,  359.8, -362.2,
            -89.5,
104220      17   21.3,  407.8,  305.7, -318.6, -118.9,     18   21.3,  389.9,  242.2, -265.2,
            -137.8,
104221      19   21.3,  422.6,  277.2, -247.1, -160.1,     20   21.3,  445.9,  330.8, -243.4,
            -178.2,
104222      21   21.3,  455.7,  374.4, -232.4, -190.9,     22   21.3,  451.7,  406.6, -214.3,
            -197.7,
104223      23   21.3,  433.9,  426.4, -189.6, -198.6,     24   21.3,  403.0,  433.3, -159.2,
            -193.4,
104224      25   21.3,  359.8,  427.0, -124.0, -182.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104225      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -51.2,
            -108.5,
104226      29   21.3,  330.8,  445.9,  -44.8,  -78.0,     30   21.3,  374.4,  455.7,  -37.0,
            -45.2,
104227      31   21.3,  406.6,  451.7,  -28.1,  -11.0,     32   21.3,  426.4,  433.9,  -18.4,
            23.6,
104228      33   21.3,  433.3,  403.0,   -8.1,   57.4,     34   21.3,  427.0,  359.8,    2.4,
            89.5,
104229      35   21.3,  407.8,  305.7,   12.9,  118.9,     36   21.3,  389.9,  242.2,   23.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP403

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-32.4,	174.4,	2	21.3,	445.9,	330.8,	-92.1,	191.9,
3	21.3,	455.7,	374.4,	-149.0,	203.5,	4	21.3,	451.7,	406.6,	-201.4,	209.0,
5	21.3,	433.9,	426.4,	-247.7,	208.1,	6	21.3,	403.0,	433.3,	-286.5,	200.9,
7	21.3,	359.8,	427.1,	-316.6,	187.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	277.2,	422.6,	-385.7,	106.2,
11	21.3,	330.8,	445.9,	-414.8,	73.3,	12	21.3,	374.4,	455.7,	-431.4,	38.2,
13	21.3,	406.6,	451.7,	-434.8,	1.9,	14	21.3,	426.4,	433.9,	-425.0,	-34.5,
15	21.3,	433.3,	403.0,	-402.4,	-69.8,	16	21.3,	427.1,	359.8,	-367.4,	-103.0,
17	21.3,	407.8,	305.7,	-321.4,	-133.1,	18	21.3,	389.9,	242.2,	-265.5,	-152.2,
19	21.3,	422.6,	277.2,	-244.9,	-174.4,	20	21.3,	445.9,	330.8,	-238.7,	-191.9,
21	21.3,	455.7,	374.4,	-225.4,	-203.5,	22	21.3,	451.7,	406.6,	-205.2,	-209.0,
23	21.3,	433.9,	426.4,	-178.7,	-208.1,	24	21.3,	403.0,	433.3,	-146.8,	-200.9,
25	21.3,	359.8,	427.0,	-110.5,	-187.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	277.2,	422.6,	-36.8,	-106.2,
29	21.3,	330.8,	445.9,	-31.1,	-73.3,	30	21.3,	374.4,	455.7,	-24.3,	-38.2,
31	21.3,	406.6,	451.7,	-16.9,	-1.9,	32	21.3,	426.4,	433.9,	-8.9,	34.5,
33	21.3,	433.3,	403.0,	-0.6,	69.8,	34	21.3,	427.0,	359.8,	7.7,	103.0,
35	21.3,	407.8,	305.7,	15.7,	133.1,	36	21.3,	389.9,	242.2,	23.3,	152.2,

SOURCE ID: TTP404

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	422.6,	277.2,	-33.2,	178.1,	2	21.3,	445.9,	330.8,	-93.5,	195.4,
3	21.3,	455.7,	374.4,	-151.0,	206.7,	4	21.3,	451.7,	406.6,	-204.0,	211.8,
5	21.3,	433.9,	426.4,	-250.7,	210.4,	6	21.3,	403.0,	433.3,	-289.8,	202.6,
7	21.3,	359.8,	427.1,	-320.1,	188.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,

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104267       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -389.4,
         105.5,
104268      11   21.3,  330.8,  445.9, -418.3,   71.9,     12   21.3,  374.4,  455.7, -434.6,
          36.2,
104269      13   21.3,  406.6,  451.7, -437.6,   -0.7,     14   21.3,  426.4,  433.9, -427.3,
         -37.5,
104270      15   21.3,  433.3,  403.0, -404.1,  -73.1,     16   21.3,  427.1,  359.8, -368.6,
         -106.6,
104271      17   21.3,  407.8,  305.7, -321.9, -136.8,     18   21.3,  389.9,  242.2, -265.4,
         -156.0,
104272      19   21.3,  422.6,  277.2, -244.1, -178.1,     20   21.3,  445.9,  330.8, -237.3,
         -195.4,
104273      21   21.3,  455.7,  374.4, -223.4, -206.7,     22   21.3,  451.7,  406.6, -202.6,
         -211.8,
104274      23   21.3,  433.9,  426.4, -175.8, -210.4,     24   21.3,  403.0,  433.3, -143.5,
         -202.6,
104275      25   21.3,  359.8,  427.0, -106.9, -188.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104276      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -33.2,
         -105.5,
104277      29   21.3,  330.8,  445.9,  -27.6,  -71.9,     30   21.3,  374.4,  455.7,  -21.2,
         -36.2,
104278      31   21.3,  406.6,  451.7,  -14.1,    0.7,     32   21.3,  426.4,  433.9,   -6.6,
          37.5,
104279      33   21.3,  433.3,  403.0,    1.1,   73.1,     34   21.3,  427.0,  359.8,    8.8,
         106.6,
104280      35   21.3,  407.8,  305.7,   16.2,  136.8,     36   21.3,  389.9,  242.2,   23.1,
         156.0,
104281
104282
104283    SOURCE ID: TTP405
104284     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104285       1   21.3,  422.6,  277.2,  -24.9,  127.6,      2   21.3,  445.9,  330.8,  -76.6,
         147.0,
104286       3   21.3,  455.7,  374.4, -126.0,  162.0,      4   21.3,  451.7,  406.6, -171.6,
         172.1,
104287       5   21.3,  433.9,  426.4, -211.9,  177.0,      6   21.3,  403.0,  433.3, -245.8,
         176.5,
104288       7   21.3,  359.8,  427.1, -272.2,  170.6,      8   21.3,  305.7,  407.8, -290.4,
         159.5,
104289       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  277.2,  422.6, -338.8,
         113.7,
104290      11   21.3,  330.8,  445.9, -370.0,   88.8,     12   21.3,  374.4,  455.7, -389.9,
          61.2,
104291      13   21.3,  406.6,  451.7, -398.0,   31.8,     14   21.3,  426.4,  433.9, -393.9,
           1.3,
104292      15   21.3,  433.3,  403.0, -377.9,  -29.1,     16   21.3,  427.1,  359.8, -350.5,
         -58.7,
104293      17   21.3,  407.8,  305.7, -312.3,  -86.5,     18   21.3,  389.9,  242.2, -264.7,
         -104.8,
104294      19   21.3,  422.6,  277.2, -252.3, -127.6,     20   21.3,  445.9,  330.8, -254.2,
         -147.0,
104295      21   21.3,  455.7,  374.4, -248.4, -162.0,     22   21.3,  451.7,  406.6, -235.1,
         -172.1,
104296      23   21.3,  433.9,  426.4, -214.6, -177.0,     24   21.3,  403.0,  433.3, -187.5,
         -176.5,
104297      25   21.3,  359.8,  427.0, -154.8, -170.6,     26   21.3,  305.7,  407.8, -117.4,
         -159.5,
104298      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  277.2,  422.6,  -83.7,
         -113.7,
104299      29   21.3,  330.8,  445.9,  -75.9,  -88.8,     30   21.3,  374.4,  455.7,  -65.8,
         -61.2,
104300      31   21.3,  406.6,  451.7,  -53.7,  -31.8,     32   21.3,  426.4,  433.9,  -40.0,
          -1.3,
104301      33   21.3,  433.3,  403.0,  -25.0,   29.1,     34   21.3,  427.0,  359.8,   -9.3,
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58.7,
104302 35 21.3, 407.8, 305.7, 6.7, 86.5, 36 21.3, 389.9, 242.2, 22.5, 104.8,
104303
104304
104305 SOURCE ID: TTP406
104306 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
104307 1 21.3, 540.2, 342.6, -40.6, -3.7, 2 21.3, 523.6, 416.0, -75.6, 28.7,
104308 3 21.3, 499.0, 476.7, -108.2, 56.2, 4 21.3, 464.2, 523.0, -137.6, 79.6,
104309 5 21.3, 419.2, 553.4, -162.8, 98.5, 6 21.3, 361.5, 567.0, -183.0, 114.5,
104310 7 21.3, 292.8, 563.3, -197.7, 127.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
104311 9 21.3, 258.7, 542.2, -234.3, 125.0, 10 21.3, 342.6, 540.2, -266.5, 130.7,
104312 11 21.3, 416.0, 523.6, -290.5, 132.4, 12 21.3, 476.7, 499.0, -305.8, 130.1,
104313 13 21.3, 523.0, 464.2, -311.7, 123.9, 14 21.3, 553.4, 419.2, -308.2, 113.9,
104314 15 21.3, 567.0, 361.5, -295.2, 100.5, 16 21.3, 563.3, 292.8, -273.4, 84.0,
104315 17 21.3, 542.6, 215.3, -243.2, 64.9, 18 21.3, 542.2, 258.7, -254.3, 36.8,
104316 19 21.3, 540.2, 342.6, -301.9, 3.7, 20 21.3, 523.6, 416.0, -340.4, -28.7,
104317 21 21.3, 499.0, 476.7, -368.5, -56.2, 22 21.3, 464.2, 523.0, -385.4, -79.6,
104318 23 21.3, 419.2, 553.4, -390.6, -98.5, 24 21.3, 361.5, 567.0, -383.9, -114.5,
104319 25 21.3, 292.8, 563.3, -365.6, -127.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
104320 27 21.3, 258.7, 542.2, -307.9, -125.0, 28 21.3, 342.6, 540.2, -273.8, -130.7,
104321 29 21.3, 416.0, 523.6, -233.1, -132.4, 30 21.3, 476.7, 499.0, -193.3, -130.1,
104322 31 21.3, 523.0, 464.2, -152.5, -123.9, 32 21.3, 553.4, 419.2, -111.1, -113.9,
104323 33 21.3, 567.0, 361.5, -66.3, -100.5, 34 21.3, 563.3, 292.8, -19.4, -84.0,
104324 35 21.3, 542.6, 215.3, 27.9, -64.9, 36 21.3, 542.2, 258.7, -4.4, -36.8,
104325
104326 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
104327 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
104328
PAGE 496
104329 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
104330
104331 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104332
104333
104334 SOURCE ID: TTP407
104335 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
104336 1 21.3, 540.2, 342.6, -41.8, 0.0, 2 21.3, 523.6, 416.0, -77.4, 32.1,
104337 3 21.3, 499.0, 476.7, -110.6, 59.3, 4 21.3, 464.2, 523.0, -140.5, 82.2,
104338 5 21.3, 419.2, 553.4, -166.1, 100.6, 6 21.3, 361.5, 567.0, -186.6, 116.0,

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      7   21.3,  292.8,  563.3, -201.5,  127.8,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   21.3,  258.7,  542.2, -238.2,  124.4,     10   21.3,  342.6,  540.2, -270.2,
       129.5,
     11   21.3,  416.0,  523.6, -294.0,  130.6,     12   21.3,  476.7,  499.0, -308.8,
     127.8,
     13   21.3,  523.0,  464.2, -314.3,  121.0,     14   21.3,  553.4,  419.2, -310.2,
     110.6,
     15   21.3,  567.0,  361.5, -296.7,   96.9,     16   21.3,  563.3,  292.8, -274.2,
     80.1,
     17   21.3,  542.6,  215.3, -243.4,   61.0,     18   21.3,  542.2,  258.7, -253.8,
     32.9,
     19   21.3,  540.2,  342.6, -300.8,   -0.0,     20   21.3,  523.6,  416.0, -338.6,
     -32.1,
     21   21.3,  499.0,  476.7, -366.1,  -59.3,     22   21.3,  464.2,  523.0, -382.5,
     -82.2,
     23   21.3,  419.2,  553.4, -387.3, -100.6,     24   21.3,  361.5,  567.0, -380.4,
     -116.0,
     25   21.3,  292.8,  563.3, -361.8, -127.8,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -304.1, -124.4,     28   21.3,  342.6,  540.2, -270.1,
     -129.5,
     29   21.3,  416.0,  523.6, -229.7, -130.6,     30   21.3,  476.7,  499.0, -190.2,
     -127.8,
     31   21.3,  523.0,  464.2, -149.9, -121.0,     32   21.3,  553.4,  419.2, -109.0,
     -110.6,
     33   21.3,  567.0,  361.5,  -64.8,  -96.9,     34   21.3,  563.3,  292.8,  -18.6,
     -80.1,
     35   21.3,  542.6,  215.3,   28.1,  -61.0,     36   21.3,  542.2,  258.7,   -4.9,
     -32.9,

SOURCE ID: TTP408
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6,  -43.0,    3.2,      2   21.3,  523.6,  416.0,  -79.2,
       35.1,
      3   21.3,  499.0,  476.7, -112.9,   61.9,      4   21.3,  464.2,  523.0, -143.2,
       84.4,
      5   21.3,  419.2,  553.4, -169.1,  102.3,      6   21.3,  361.5,  567.0, -189.9,
       117.1,
      7   21.3,  292.8,  563.3, -204.9,  128.3,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   21.3,  258.7,  542.2, -241.6,  123.8,     10   21.3,  342.6,  540.2, -273.4,
       128.2,
     11   21.3,  416.0,  523.6, -296.9,  128.8,     12   21.3,  476.7,  499.0, -311.4,
     125.5,
     13   21.3,  523.0,  464.2, -316.4,  118.3,     14   21.3,  553.4,  419.2, -311.9,
     107.6,
     15   21.3,  567.0,  361.5, -297.8,   93.6,     16   21.3,  563.3,  292.8, -274.7,
     76.7,
     17   21.3,  542.6,  215.3, -243.3,   57.6,     18   21.3,  542.2,  258.7, -253.1,
     29.6,
     19   21.3,  540.2,  342.6, -299.5,   -3.2,     20   21.3,  523.6,  416.0, -336.8,
     -35.1,
     21   21.3,  499.0,  476.7, -363.9,  -61.9,     22   21.3,  464.2,  523.0, -379.9,
     -84.4,
     23   21.3,  419.2,  553.4, -384.3, -102.3,     24   21.3,  361.5,  567.0, -377.1,
     -117.1,
     25   21.3,  292.8,  563.3, -358.4, -128.3,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -300.7, -123.8,     28   21.3,  342.6,  540.2, -266.9,
     -128.2,
     29   21.3,  416.0,  523.6, -226.7, -128.8,     30   21.3,  476.7,  499.0, -187.6,
     -125.5,
     31   21.3,  523.0,  464.2, -147.7, -118.3,     32   21.3,  553.4,  419.2, -107.3,
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          -107.6,
104374     33   21.3,  567.0,  361.5,  -63.7,  -93.6,     34   21.3,  563.3,  292.8,  -18.1,
          -76.7,
104375     35   21.3,  542.6,  215.3,   28.0,  -57.6,     36   21.3,  542.2,  258.7,   -5.6,
          -29.6,
104376
104377
104378    SOURCE ID: TTP409
104379     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104380       1   21.3,  540.2,  342.6,  -43.8,    6.7,      2   21.3,  523.6,  416.0,  -80.5,
           38.4,
104381       3   21.3,  499.0,  476.7, -114.8,   64.9,      4   21.3,  464.2,  523.0, -145.6,
           87.0,
104382       5   21.3,  419.2,  553.4, -171.9,  104.4,      6   21.3,  361.5,  567.0, -193.1,
          118.7,
104383       7   21.3,  292.8,  563.3, -208.3,  129.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
104384       9   21.3,  258.7,  542.2, -245.1,  123.6,     10   21.3,  342.6,  540.2, -276.9,
          127.4,
104385      11   21.3,  416.0,  523.6, -300.2,  127.4,     12   21.3,  476.7,  499.0, -314.4,
          123.6,
104386      13   21.3,  523.0,  464.2, -319.1,  115.9,     14   21.3,  553.4,  419.2, -314.0,
          104.8,
104387      15   21.3,  567.0,  361.5, -299.5,   90.4,     16   21.3,  563.3,  292.8, -275.8,
           73.3,
104388      17   21.3,  542.6,  215.3, -243.7,   54.0,     18   21.3,  542.2,  258.7, -253.0,
           26.0,
104389      19   21.3,  540.2,  342.6, -298.7,   -6.7,     20   21.3,  523.6,  416.0, -335.4,
          -38.4,
104390      21   21.3,  499.0,  476.7, -361.9,  -64.9,     22   21.3,  464.2,  523.0, -377.4,
          -87.0,
104391      23   21.3,  419.2,  553.4, -381.5, -104.4,     24   21.3,  361.5,  567.0, -373.9,
          -118.7,
104392      25   21.3,  292.8,  563.3, -355.0, -129.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
104393      27   21.3,  258.7,  542.2, -297.1, -123.6,     28   21.3,  342.6,  540.2, -263.4,
          -127.4,
104394      29   21.3,  416.0,  523.6, -223.4, -127.4,     30   21.3,  476.7,  499.0, -184.6,
          -123.6,
104395      31   21.3,  523.0,  464.2, -145.1, -115.9,     32   21.3,  553.4,  419.2, -105.2,
          -104.8,
104396      33   21.3,  567.0,  361.5,  -62.1,  -90.4,     34   21.3,  563.3,  292.8,  -17.1,
          -73.3,
104397      35   21.3,  542.6,  215.3,   28.5,  -54.0,     36   21.3,  542.2,  258.7,   -5.8,
          -26.0,
104398
104399
104400    SOURCE ID: TTP410
104401     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104402       1   21.3,  540.2,  342.6,  -45.1,   10.8,      2   21.3,  523.6,  416.0,  -82.5,
           42.2,
104403       3   21.3,  499.0,  476.7, -117.4,   68.3,      4   21.3,  464.2,  523.0, -148.7,
           89.9,
104404       5   21.3,  419.2,  553.4, -175.5,  106.8,      6   21.3,  361.5,  567.0, -197.0,
          120.4,
104405       7   21.3,  292.8,  563.3, -212.5,  130.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
104406       9   21.3,  258.7,  542.2, -249.3,  123.1,     10   21.3,  342.6,  540.2, -280.9,
          126.2,
104407      11   21.3,  416.0,  523.6, -304.0,  125.5,     12   21.3,  476.7,  499.0, -317.8,
          121.0,
104408      13   21.3,  523.0,  464.2, -322.0,  112.8,     14   21.3,  553.4,  419.2, -316.4,
          101.2,
104409      15   21.3,  567.0,  361.5, -301.1,   86.5,     16   21.3,  563.3,  292.8, -276.8,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP411

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-45.9,	13.9,	2	21.3,	523.6,	416.0,	-83.9,	45.1,
3	21.3,	499.0,	476.7,	-119.3,	70.9,	4	21.3,	464.2,	523.0,	-151.0,	92.1,
5	21.3,	419.2,	553.4,	-178.2,	108.6,	6	21.3,	361.5,	567.0,	-199.9,	121.7,
7	21.3,	292.8,	563.3,	-215.6,	131.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-252.6,	122.7,	10	21.3,	342.6,	540.2,	-284.1,	125.3,
11	21.3,	416.0,	523.6,	-306.9,	124.1,	12	21.3,	476.7,	499.0,	-320.4,	119.1,
13	21.3,	523.0,	464.2,	-324.2,	110.5,	14	21.3,	553.4,	419.2,	-318.2,	98.5,
15	21.3,	567.0,	361.5,	-302.5,	83.5,	16	21.3,	563.3,	292.8,	-277.5,	66.0,
17	21.3,	542.6,	215.3,	-244.2,	46.5,	18	21.3,	542.2,	258.7,	-252.1,	18.6,
19	21.3,	540.2,	342.6,	-296.6,	-13.9,	20	21.3,	523.6,	416.0,	-332.1,	-45.1,
21	21.3,	499.0,	476.7,	-357.5,	-70.9,	22	21.3,	464.2,	523.0,	-372.0,	-92.1,
23	21.3,	419.2,	553.4,	-375.2,	-108.6,	24	21.3,	361.5,	567.0,	-367.0,	-121.7,
25	21.3,	292.8,	563.3,	-347.7,	-131.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-289.7,	-122.7,	28	21.3,	342.6,	540.2,	-256.2,	-125.3,
29	21.3,	416.0,	523.6,	-216.7,	-124.1,	30	21.3,	476.7,	499.0,	-178.6,	

-119.1,
31 21.3, 523.0, 464.2, -139.9, -110.5, 32 21.3, 553.4, 419.2, -101.0, -98.5,
33 21.3, 567.0, 361.5, -59.1, -83.5, 34 21.3, 563.3, 292.8, -15.3, -66.0,
35 21.3, 542.6, 215.3, 28.9, -46.5, 36 21.3, 542.2, 258.7, -6.6, -18.6,

SOURCE ID: TTP412

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -47.0, 17.2, 2 21.3, 523.6, 416.0, -85.5, 48.1,
3 21.3, 499.0, 476.7, -121.4, 73.6, 4 21.3, 464.2, 523.0, -153.6, 94.4,
5 21.3, 419.2, 553.4, -181.1, 110.4, 6 21.3, 361.5, 567.0, -203.1, 123.0,
7 21.3, 292.8, 563.3, -219.0, 131.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 21.3, 258.7, 542.2, -256.0, 122.2, 10 21.3, 342.6, 540.2, -287.3, 124.2,
11 21.3, 416.0, 523.6, -309.9, 122.5, 12 21.3, 476.7, 499.0, -323.1, 117.0,
13 21.3, 523.0, 464.2, -326.5, 107.9, 14 21.3, 553.4, 419.2, -320.0, 95.6,
15 21.3, 567.0, 361.5, -303.7, 80.4, 16 21.3, 563.3, 292.8, -278.2, 62.7,
17 21.3, 542.6, 215.3, -244.3, 43.1, 18 21.3, 542.2, 258.7, -251.6, 15.2,
19 21.3, 540.2, 342.6, -295.5, -17.2, 20 21.3, 523.6, 416.0, -330.4, -48.1,
21 21.3, 499.0, 476.7, -355.3, -73.6, 22 21.3, 464.2, 523.0, -369.4, -94.4,
23 21.3, 419.2, 553.4, -372.3, -110.4, 24 21.3, 361.5, 567.0, -363.9, -123.0,
25 21.3, 292.8, 563.3, -344.4, -131.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -286.3, -122.2, 28 21.3, 342.6, 540.2, -253.0, -124.2,
29 21.3, 416.0, 523.6, -213.7, -122.5, 30 21.3, 476.7, 499.0, -175.9, -117.0,
31 21.3, 523.0, 464.2, -137.7, -107.9, 32 21.3, 553.4, 419.2, -99.2, -95.6,
33 21.3, 567.0, 361.5, -57.8, -80.4, 34 21.3, 563.3, 292.8, -14.6, -62.7,
35 21.3, 542.6, 215.3, 29.0, -43.1, 36 21.3, 542.2, 258.7, -7.1, -15.2,

SOURCE ID: TTP413

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -47.8, 20.7, 2 21.3, 523.6, 416.0, -86.9, 51.4,
3 21.3, 499.0, 476.7, -123.3, 76.6, 4 21.3, 464.2, 523.0, -156.0, 97.0,
5 21.3, 419.2, 553.4, -184.0, 112.5, 6 21.3, 361.5, 567.0, -206.3, 124.6,
7 21.3, 292.8, 563.3, -222.4, 132.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 21.3, 258.7, 542.2, -259.5, 122.1, 10 21.3, 342.6, 540.2, -290.8, 123.5,
11 21.3, 416.0, 523.6, -313.2, 121.1, 12 21.3, 476.7, 499.0, -326.1, 115.0,
13 21.3, 523.0, 464.2, -329.1, 105.5, 14 21.3, 553.4, 419.2, -322.1,

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          92.8,
104482      15   21.3,  567.0,  361.5, -305.3,   77.2,     16   21.3,  563.3,  292.8, -279.3,
          59.3,
104483      17   21.3,  542.6,  215.3, -244.7,   39.6,     18   21.3,  542.2,  258.7, -251.4,
          11.6,
104484      19   21.3,  540.2,  342.6, -294.7,  -20.7,     20   21.3,  523.6,  416.0, -329.1,
          -51.4,
104485      21   21.3,  499.0,  476.7, -353.4,  -76.6,     22   21.3,  464.2,  523.0, -367.0,
          -97.0,
104486      23   21.3,  419.2,  553.4, -369.5, -112.5,     24   21.3,  361.5,  567.0, -360.7,
          -124.6,
104487      25   21.3,  292.8,  563.3, -340.9, -132.9,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104488      27   21.3,  258.7,  542.2, -282.7, -122.1,     28   21.3,  342.6,  540.2, -249.5,
          -123.5,
104489      29   21.3,  416.0,  523.6, -210.4, -121.1,     30   21.3,  476.7,  499.0, -172.9,
          -115.0,
104490      31   21.3,  523.0,  464.2, -135.1, -105.5,     32   21.3,  553.4,  419.2,  -97.1,
          -92.8,
104491      33   21.3,  567.0,  361.5,  -56.2,  -77.2,     34   21.3,  563.3,  292.8,  -13.6,
          -59.3,
104492      35   21.3,  542.6,  215.3,   29.5,  -39.6,     36   21.3,  542.2,  258.7,   -7.3,
          -11.6,
104493
104494
104495    SOURCE ID: TTP414
104496     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104497       1   21.3,  540.2,  342.6,  -48.7,   24.6,       2   21.3,  523.6,  416.0,  -88.5,
           55.1,
104498       3   21.3,  499.0,  476.7, -125.5,   80.0,       4   21.3,  464.2,  523.0, -158.8,
           100.0,
104499       5   21.3,  419.2,  553.4, -187.2,  115.0,       6   21.3,  361.5,  567.0, -209.9,
           126.5,
104500       7   21.3,  292.8,  563.3, -226.2,  134.1,       8    0.0,    0.0,    0.0,    0.0,
           0.0,
104501       9   21.3,  258.7,  542.2, -263.6,  121.9,      10   21.3,  342.6,  540.2, -294.7,
           122.6,
104502      11   21.3,  416.0,  523.6, -317.0,  119.5,      12   21.3,  476.7,  499.0, -329.6,
          112.9,
104503      13   21.3,  523.0,  464.2, -332.1,  102.8,      14   21.3,  553.4,  419.2, -324.6,
          89.5,
104504      15   21.3,  567.0,  361.5, -307.2,   73.6,      16   21.3,  563.3,  292.8, -280.5,
          55.4,
104505      17   21.3,  542.6,  215.3, -245.3,   35.5,      18   21.3,  542.2,  258.7, -251.3,
          7.5,
104506      19   21.3,  540.2,  342.6, -293.9,  -24.6,      20   21.3,  523.6,  416.0, -327.5,
          -55.1,
104507      21   21.3,  499.0,  476.7, -351.2,  -80.0,      22   21.3,  464.2,  523.0, -364.3,
          -100.0,
104508      23   21.3,  419.2,  553.4, -366.2, -115.0,      24   21.3,  361.5,  567.0, -357.1,
          -126.5,
104509      25   21.3,  292.8,  563.3, -337.1, -134.1,      26    0.0,    0.0,    0.0,    0.0,
          0.0,
104510      27   21.3,  258.7,  542.2, -278.7, -121.9,      28   21.3,  342.6,  540.2, -245.5,
          -122.6,
104511      29   21.3,  416.0,  523.6, -206.7, -119.5,      30   21.3,  476.7,  499.0, -169.5,
          -112.9,
104512      31   21.3,  523.0,  464.2, -132.1, -102.8,      32   21.3,  553.4,  419.2,  -94.6,
          -89.5,
104513      33   21.3,  567.0,  361.5,  -54.3,  -73.6,      34   21.3,  563.3,  292.8,  -12.3,
          -55.4,
104514      35   21.3,  542.6,  215.3,   30.0,  -35.5,      36   21.3,  542.2,  258.7,   -7.5,
          -7.5,
104515
104516    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP415

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-49.6,	27.7,	2	21.3,	523.6,	416.0,	-89.9,	58.1,
3	21.3,	499.0,	476.7,	-127.4,	82.6,	4	21.3,	464.2,	523.0,	-161.1,	102.3,
5	21.3,	419.2,	553.4,	-189.9,	116.8,	6	21.3,	361.5,	567.0,	-212.9,	127.8,
7	21.3,	292.8,	563.3,	-229.4,	134.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-266.8,	121.5,	10	21.3,	342.6,	540.2,	-297.9,	121.7,
11	21.3,	416.0,	523.6,	-319.9,	118.1,	12	21.3,	476.7,	499.0,	-332.2,	111.0,
13	21.3,	523.0,	464.2,	-334.4,	100.4,	14	21.3,	553.4,	419.2,	-326.4,	86.8,
15	21.3,	567.0,	361.5,	-308.5,	70.6,	16	21.3,	563.3,	292.8,	-281.3,	52.3,
17	21.3,	542.6,	215.3,	-245.5,	32.3,	18	21.3,	542.2,	258.7,	-250.9,	4.3,
19	21.3,	540.2,	342.6,	-293.0,	-27.7,	20	21.3,	523.6,	416.0,	-326.1,	-58.1,
21	21.3,	499.0,	476.7,	-349.3,	-82.6,	22	21.3,	464.2,	523.0,	-361.9,	-102.3,
23	21.3,	419.2,	553.4,	-363.6,	-116.8,	24	21.3,	361.5,	567.0,	-354.1,	-127.8,
25	21.3,	292.8,	563.3,	-333.9,	-134.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-275.4,	-121.5,	28	21.3,	342.6,	540.2,	-242.4,	-121.7,
29	21.3,	416.0,	523.6,	-203.8,	-118.1,	30	21.3,	476.7,	499.0,	-166.9,	-111.0,
31	21.3,	523.0,	464.2,	-129.8,	-100.4,	32	21.3,	553.4,	419.2,	-92.8,	-86.8,
33	21.3,	567.0,	361.5,	-53.0,	-70.6,	34	21.3,	563.3,	292.8,	-11.5,	-52.3,
35	21.3,	542.6,	215.3,	30.2,	-32.3,	36	21.3,	542.2,	258.7,	-7.8,	-4.3,

SOURCE ID: TTP416

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-51.2,	31.8,	2	21.3,	523.6,	416.0,	-92.1,	61.7,
3	21.3,	499.0,	476.7,	-130.3,	85.9,	4	21.3,	464.2,	523.0,	-164.5,	105.0,
5	21.3,	419.2,	553.4,	-193.6,	118.9,	6	21.3,	361.5,	567.0,	-216.9,	129.2,
7	21.3,	292.8,	563.3,	-233.7,	135.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-271.0,	120.7,	10	21.3,	342.6,	540.2,	-301.9,	120.1,
11	21.3,	416.0,	523.6,	-323.6,	115.9,	12	21.3,	476.7,	499.0,	-335.4,	

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        108.1,
104554      13   21.3,  523.0,  464.2, -337.1,   97.1,     14   21.3,  553.4,  419.2, -328.5,
        83.1,
104555      15   21.3,  567.0,  361.5, -309.9,   66.5,     16   21.3,  563.3,  292.8, -281.9,
        48.0,
104556      17   21.3,  542.6,  215.3, -245.4,   28.0,     18   21.3,  542.2,  258.7, -250.1,
        0.1,
104557      19   21.3,  540.2,  342.6, -291.4,  -31.8,     20   21.3,  523.6,  416.0, -323.9,
        -61.7,
104558      21   21.3,  499.0,  476.7, -346.5,  -85.9,     22   21.3,  464.2,  523.0, -358.6,
        -105.0,
104559      23   21.3,  419.2,  553.4, -359.8, -118.9,     24   21.3,  361.5,  567.0, -350.0,
        -129.2,
104560      25   21.3,  292.8,  563.3, -329.7, -135.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
104561      27   21.3,  258.7,  542.2, -271.2, -120.7,     28   21.3,  342.6,  540.2, -238.4,
        -120.1,
104562      29   21.3,  416.0,  523.6, -200.1, -115.9,     30   21.3,  476.7,  499.0, -163.6,
        -108.1,
104563      31   21.3,  523.0,  464.2, -127.1,  -97.1,     32   21.3,  553.4,  419.2,  -90.7,
        -83.1,
104564      33   21.3,  567.0,  361.5,  -51.6,  -66.5,     34   21.3,  563.3,  292.8,  -10.9,
        -48.0,
104565      35   21.3,  542.6,  215.3,   30.1,  -28.0,     36   21.3,  542.2,  258.7,   -8.7,
        -0.1,
104566
104567
104568    SOURCE ID: TTP417
104569     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
104570       1   21.3,  540.2,  342.6,  -51.9,   35.1,      2   21.3,  523.6,  416.0,  -93.4,
        64.9,
104571       3   21.3,  499.0,  476.7, -132.1,   88.7,      4   21.3,  464.2,  523.0, -166.8,
        107.5,
104572       5   21.3,  419.2,  553.4, -196.3,  120.9,      6   21.3,  361.5,  567.0, -220.0,
        130.7,
104573       7   21.3,  292.8,  563.3, -236.9,  136.5,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
104574       9   21.3,  258.7,  542.2, -274.4,  120.5,     10   21.3,  342.6,  540.2, -305.2,
        119.3,
104575      11   21.3,  416.0,  523.6, -326.7,  114.5,     12   21.3,  476.7,  499.0, -338.3,
        106.3,
104576      13   21.3,  523.0,  464.2, -339.6,   94.8,     14   21.3,  553.4,  419.2, -330.5,
        80.4,
104577      15   21.3,  567.0,  361.5, -311.5,   63.5,     16   21.3,  563.3,  292.8, -282.9,
        44.8,
104578      17   21.3,  542.6,  215.3, -245.8,   24.6,     18   21.3,  542.2,  258.7, -249.9,
        -3.3,
104579      19   21.3,  540.2,  342.6, -290.6,  -35.1,     20   21.3,  523.6,  416.0, -322.5,
        -64.9,
104580      21   21.3,  499.0,  476.7, -344.6,  -88.7,     22   21.3,  464.2,  523.0, -356.3,
        -107.5,
104581      23   21.3,  419.2,  553.4, -357.1, -120.9,     24   21.3,  361.5,  567.0, -347.0,
        -130.7,
104582      25   21.3,  292.8,  563.3, -326.4, -136.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
104583      27   21.3,  258.7,  542.2, -267.8, -120.5,     28   21.3,  342.6,  540.2, -235.1,
        -119.3,
104584      29   21.3,  416.0,  523.6, -196.9, -114.5,     30   21.3,  476.7,  499.0, -160.8,
        -106.3,
104585      31   21.3,  523.0,  464.2, -124.6,  -94.8,     32   21.3,  553.4,  419.2,  -88.7,
        -80.4,
104586      33   21.3,  567.0,  361.5,  -50.0,  -63.5,     34   21.3,  563.3,  292.8,   -9.9,
        -44.8,
104587      35   21.3,  542.6,  215.3,   30.6,  -24.6,     36   21.3,  542.2,  258.7,   -8.8,
        3.3,
```

104588
104589
104590 SOURCE ID: TTP418
104591 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
104592 1 21.3, 540.2, 342.6, -52.9, 38.5, 2 21.3, 523.6, 416.0, -95.0,
68.1,
104593 3 21.3, 499.0, 476.7, -134.2, 91.7, 4 21.3, 464.2, 523.0, -169.3,
110.0,
104594 5 21.3, 419.2, 553.4, -199.3, 123.0, 6 21.3, 361.5, 567.0, -223.2,
132.2,
104595 7 21.3, 292.8, 563.3, -240.4, 137.4, 8 0.0, 0.0, 0.0, 0.0,
0.0,
104596 9 21.3, 258.7, 542.2, -278.0, 120.2, 10 21.3, 342.6, 540.2, -308.6,
118.4,
104597 11 21.3, 416.0, 523.6, -329.9, 113.0, 12 21.3, 476.7, 499.0, -341.2,
104.2,
104598 13 21.3, 523.0, 464.2, -342.1, 92.2, 14 21.3, 553.4, 419.2, -332.6,
77.4,
104599 15 21.3, 567.0, 361.5, -313.0, 60.3, 16 21.3, 563.3, 292.8, -283.9,
41.3,
104600 17 21.3, 542.6, 215.3, -246.1, 21.1, 18 21.3, 542.2, 258.7, -249.6,
-6.9,
104601 19 21.3, 540.2, 342.6, -289.7, -38.5, 20 21.3, 523.6, 416.0, -321.0,
-68.1,
104602 21 21.3, 499.0, 476.7, -342.6, -91.7, 22 21.3, 464.2, 523.0, -353.7,
-110.0,
104603 23 21.3, 419.2, 553.4, -354.1, -123.0, 24 21.3, 361.5, 567.0, -343.8,
-132.2,
104604 25 21.3, 292.8, 563.3, -323.0, -137.4, 26 0.0, 0.0, 0.0, 0.0,
0.0,
104605 27 21.3, 258.7, 542.2, -264.2, -120.2, 28 21.3, 342.6, 540.2, -231.6,
-118.4,
104606 29 21.3, 416.0, 523.6, -193.7, -113.0, 30 21.3, 476.7, 499.0, -157.9,
-104.2,
104607 31 21.3, 523.0, 464.2, -122.1, -92.2, 32 21.3, 553.4, 419.2, -86.6,
-77.4,
104608 33 21.3, 567.0, 361.5, -48.5, -60.3, 34 21.3, 563.3, 292.8, -9.0,
-41.3,
104609 35 21.3, 542.6, 215.3, 30.9, -21.1, 36 21.3, 542.2, 258.7, -9.2,
6.9,
104610
104611 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ *** 02/02/26
104612 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
104613
PAGE 499
104614 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
104615
104616 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104617
104618
104619 SOURCE ID: TTP419
104620 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
104621 1 21.3, 540.2, 342.6, -54.0, 41.9, 2 21.3, 523.6, 416.0, -96.7,
71.3,
104622 3 21.3, 499.0, 476.7, -136.4, 94.5, 4 21.3, 464.2, 523.0, -172.0,
112.3,
104623 5 21.3, 419.2, 553.4, -202.4, 124.8, 6 21.3, 361.5, 567.0, -226.6,
133.5,
104624 7 21.3, 292.8, 563.3, -243.9, 138.1, 8 0.0, 0.0, 0.0, 0.0,
0.0,
104625 9 21.3, 258.7, 542.2, -281.5, 119.7, 10 21.3, 342.6, 540.2, -312.0,

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          117.3,
104626      11   21.3,  416.0,  523.6, -333.1,  111.3,     12   21.3,  476.7,  499.0, -344.0,
          102.0,
104627      13   21.3,  523.0,  464.2, -344.4,   89.5,     14   21.3,  553.4,  419.2, -334.4,
          74.3,
104628      15   21.3,  567.0,  361.5, -314.3,   56.9,     16   21.3,  563.3,  292.8, -284.6,
          37.8,
104629      17   21.3,  542.6,  215.3, -246.2,   17.5,     18   21.3,  542.2,  258.7, -249.0,
          -10.4,
104630      19   21.3,  540.2,  342.6, -288.5,  -41.9,     20   21.3,  523.6,  416.0, -319.3,
          -71.3,
104631      21   21.3,  499.0,  476.7, -340.3,  -94.5,     22   21.3,  464.2,  523.0, -351.0,
          -112.3,
104632      23   21.3,  419.2,  553.4, -351.1, -124.8,     24   21.3,  361.5,  567.0, -340.4,
          -133.5,
104633      25   21.3,  292.8,  563.3, -319.4, -138.1,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104634      27   21.3,  258.7,  542.2, -260.7, -119.7,     28   21.3,  342.6,  540.2, -228.2,
          -117.3,
104635      29   21.3,  416.0,  523.6, -190.6, -111.3,     30   21.3,  476.7,  499.0, -155.1,
          -102.0,
104636      31   21.3,  523.0,  464.2, -119.7,  -89.5,     32   21.3,  553.4,  419.2,  -84.8,
          -74.3,
104637      33   21.3,  567.0,  361.5,  -47.2,  -56.9,     34   21.3,  563.3,  292.8,   -8.3,
          -37.8,
104638      35   21.3,  542.6,  215.3,   30.9,  -17.5,     36   21.3,  542.2,  258.7,   -9.7,
          10.4,
104639
104640
104641    SOURCE ID: TTP420
104642     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
104643       1   21.3,  540.2,  342.6,  -55.2,   45.6,      2   21.3,  523.6,  416.0,  -98.5,
          74.7,
104644       3   21.3,  499.0,  476.7, -138.8,   97.5,      4   21.3,  464.2,  523.0, -174.9,
          115.0,
104645       5   21.3,  419.2,  553.4, -205.6,  126.9,      6   21.3,  361.5,  567.0, -230.1,
          135.0,
104646       7   21.3,  292.8,  563.3, -247.7,  139.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
104647       9   21.3,  258.7,  542.2, -285.4,  119.1,     10   21.3,  342.6,  540.2, -315.7,
          116.1,
104648      11   21.3,  416.0,  523.6, -336.5,  109.5,     12   21.3,  476.7,  499.0, -347.0,
          99.6,
104649      13   21.3,  523.0,  464.2, -347.1,   86.6,     14   21.3,  553.4,  419.2, -336.5,
          71.1,
104650      15   21.3,  567.0,  361.5, -315.7,   53.3,     16   21.3,  563.3,  292.8, -285.4,
          34.0,
104651      17   21.3,  542.6,  215.3, -246.4,   13.6,     18   21.3,  542.2,  258.7, -248.5,
          -14.2,
104652      19   21.3,  540.2,  342.6, -287.4,  -45.6,     20   21.3,  523.6,  416.0, -317.5,
          -74.7,
104653      21   21.3,  499.0,  476.7, -337.9,  -97.5,     22   21.3,  464.2,  523.0, -348.2,
          -115.0,
104654      23   21.3,  419.2,  553.4, -347.8, -126.9,     24   21.3,  361.5,  567.0, -336.8,
          -135.0,
104655      25   21.3,  292.8,  563.3, -315.7, -139.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104656      27   21.3,  258.7,  542.2, -256.9, -119.1,     28   21.3,  342.6,  540.2, -224.5,
          -116.1,
104657      29   21.3,  416.0,  523.6, -187.1, -109.5,     30   21.3,  476.7,  499.0, -152.0,
          -99.6,
104658      31   21.3,  523.0,  464.2, -117.1,  -86.6,     32   21.3,  553.4,  419.2,  -82.7,
          -71.1,
104659      33   21.3,  567.0,  361.5,  -45.8,  -53.3,     34   21.3,  563.3,  292.8,   -7.5,
          -34.0,
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104660      35   21.3,  542.6,  215.3,   31.1,  -13.6,     36   21.3,  542.2,  258.7,  -10.2,
            14.2,
104661
104662
104663    SOURCE ID: TTP421
104664     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104665       1   21.3,  540.2,  342.6,  -56.4,   48.8,      2   21.3,  523.6,  416.0, -100.3,
            77.6,
104666       3   21.3,  499.0,  476.7, -141.1,  100.1,      4   21.3,  464.2,  523.0, -177.6,
            117.1,
104667       5   21.3,  419.2,  553.4, -208.7,  128.6,      6   21.3,  361.5,  567.0, -233.4,
            136.1,
104668       7   21.3,  292.8,  563.3, -251.1,  139.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104669       9   21.3,  258.7,  542.2, -288.8,  118.5,     10   21.3,  342.6,  540.2, -318.9,
            114.8,
104670      11   21.3,  416.0,  523.6, -339.4,  107.7,     12   21.3,  476.7,  499.0, -349.6,
            97.3,
104671      13   21.3,  523.0,  464.2, -349.2,   84.0,     14   21.3,  553.4,  419.2, -338.2,
            68.0,
104672      15   21.3,  567.0,  361.5, -316.8,   50.1,     16   21.3,  563.3,  292.8, -285.9,
            30.6,
104673      17   21.3,  542.6,  215.3, -246.3,   10.2,     18   21.3,  542.2,  258.7, -247.8,
            -17.6,
104674      19   21.3,  540.2,  342.6, -286.1,  -48.8,     20   21.3,  523.6,  416.0, -315.7,
            -77.6,
104675      21   21.3,  499.0,  476.7, -335.7, -100.1,     22   21.3,  464.2,  523.0, -345.4,
            -117.1,
104676      23   21.3,  419.2,  553.4, -344.8, -128.6,     24   21.3,  361.5,  567.0, -333.6,
            -136.1,
104677      25   21.3,  292.8,  563.3, -312.2, -139.5,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104678      27   21.3,  258.7,  542.2, -253.5, -118.5,     28   21.3,  342.6,  540.2, -221.3,
            -114.8,
104679      29   21.3,  416.0,  523.6, -184.2, -107.7,     30   21.3,  476.7,  499.0, -149.4,
            -97.3,
104680      31   21.3,  523.0,  464.2, -115.0,  -84.0,     32   21.3,  553.4,  419.2,  -81.0,
            -68.0,
104681      33   21.3,  567.0,  361.5,  -44.7,  -50.1,     34   21.3,  563.3,  292.8,   -6.9,
            -30.6,
104682      35   21.3,  542.6,  215.3,   31.0,  -10.2,     36   21.3,  542.2,  258.7,  -10.9,
            17.6,
104683
104684
104685    SOURCE ID: TTP422
104686     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104687       1   21.3,  540.2,  342.6,  -57.2,   52.3,      2   21.3,  523.6,  416.0, -101.7,
            80.9,
104688       3   21.3,  499.0,  476.7, -143.0,  103.1,      4   21.3,  464.2,  523.0, -180.0,
            119.7,
104689       5   21.3,  419.2,  553.4, -211.5,  130.7,      6   21.3,  361.5,  567.0, -236.6,
            137.7,
104690       7   21.3,  292.8,  563.3, -254.5,  140.5,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104691       9   21.3,  258.7,  542.2, -292.3,  118.3,     10   21.3,  342.6,  540.2, -322.4,
            114.0,
104692      11   21.3,  416.0,  523.6, -342.7,  106.3,     12   21.3,  476.7,  499.0, -352.6,
            95.4,
104693      13   21.3,  523.0,  464.2, -351.8,   81.5,     14   21.3,  553.4,  419.2, -340.3,
            65.2,
104694      15   21.3,  567.0,  361.5, -318.5,   46.9,     16   21.3,  563.3,  292.8, -287.0,
            27.2,
104695      17   21.3,  542.6,  215.3, -246.7,    6.6,     18   21.3,  542.2,  258.7, -247.7,
            -21.2,
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104696      19   21.3,  540.2,  342.6, -285.3,  -52.3,     20   21.3,  523.6,  416.0, -314.3,
          -80.9,
104697      21   21.3,  499.0,  476.7, -333.7, -103.1,     22   21.3,  464.2,  523.0, -343.0,
          -119.7,
104698      23   21.3,  419.2,  553.4, -341.9, -130.7,     24   21.3,  361.5,  567.0, -330.4,
          -137.7,
104699      25   21.3,  292.8,  563.3, -308.8, -140.5,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
104700      27   21.3,  258.7,  542.2, -249.9, -118.3,     28   21.3,  342.6,  540.2, -217.8,
          -114.0,
104701      29   21.3,  416.0,  523.6, -180.9, -106.3,     30   21.3,  476.7,  499.0, -146.4,
          -95.4,
104702      31   21.3,  523.0,  464.2, -112.3,  -81.5,     32   21.3,  553.4,  419.2,  -78.9,
          -65.2,
104703      33   21.3,  567.0,  361.5,  -43.0,  -46.9,     34   21.3,  563.3,  292.8,   -5.9,
          -27.2,
104704      35   21.3,  542.6,  215.3,   31.5,   -6.6,     36   21.3,  542.2,  258.7,  -11.1,
          21.2,
104705
104706  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
104707     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
104708
                                      PAGE 500
104709     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104710
104711                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104712
104713
104714     SOURCE ID: TTP423
104715      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104716        1   21.3,  540.2,  342.6,  -58.5,   56.4,       2   21.3,  523.6,  416.0, -103.6,
            84.7,
104717        3   21.3,  499.0,  476.7, -145.5,  106.5,       4   21.3,  464.2,  523.0, -183.1,
            122.7,
104718        5   21.3,  419.2,  553.4, -215.1,  133.1,       6   21.3,  361.5,  567.0, -240.5,
            139.4,
104719        7   21.3,  292.8,  563.3, -258.6,  141.5,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
104720        9   21.3,  258.7,  542.2, -296.5,  117.8,      10   21.3,  342.6,  540.2, -326.5,
            112.8,
104721       11   21.3,  416.0,  523.6, -346.5,  104.4,      12   21.3,  476.7,  499.0, -356.1,
            92.8,
104722       13   21.3,  523.0,  464.2, -354.7,   78.4,      14   21.3,  553.4,  419.2, -342.7,
            61.6,
104723       15   21.3,  567.0,  361.5, -320.2,   43.0,      16   21.3,  563.3,  292.8, -287.9,
            23.0,
104724       17   21.3,  542.6,  215.3, -247.0,    2.4,      18   21.3,  542.2,  258.7, -247.2,
            -25.4,
104725       19   21.3,  540.2,  342.6, -284.1,  -56.4,      20   21.3,  523.6,  416.0, -312.4,
            -84.7,
104726       21   21.3,  499.0,  476.7, -331.2, -106.5,      22   21.3,  464.2,  523.0, -339.9,
            -122.7,
104727       23   21.3,  419.2,  553.4, -338.4, -133.1,      24   21.3,  361.5,  567.0, -326.5,
            -139.4,
104728       25   21.3,  292.8,  563.3, -304.7, -141.5,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
104729       27   21.3,  258.7,  542.2, -245.7, -117.8,      28   21.3,  342.6,  540.2, -213.8,
            -112.8,
104730       29   21.3,  416.0,  523.6, -177.1, -104.4,      30   21.3,  476.7,  499.0, -143.0,
            -92.8,
104731       31   21.3,  523.0,  464.2, -109.4,  -78.4,      32   21.3,  553.4,  419.2,  -76.5,
            -61.6,
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104732      33   21.3,  567.0,  361.5,  -41.4,  -43.0,     34   21.3,  563.3,  292.8,   -4.9,
            -23.0,
104733      35   21.3,  542.6,  215.3,   31.7,   -2.4,     36   21.3,  542.2,  258.7,  -11.6,
            25.4,
104734
104735
104736    SOURCE ID: TTP424
104737     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104738       1   21.3,  540.2,  342.6,  -59.4,   59.5,      2   21.3,  523.6,  416.0, -105.0,
            87.6,
104739       3   21.3,  499.0,  476.7, -147.4,  109.2,      4   21.3,  464.2,  523.0, -185.4,
            124.9,
104740       5   21.3,  419.2,  553.4, -217.7,  134.9,      6   21.3,  361.5,  567.0, -243.5,
            140.7,
104741       7   21.3,  292.8,  563.3, -261.8,  142.3,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104742       9   21.3,  258.7,  542.2, -299.8,  117.5,     10   21.3,  342.6,  540.2, -329.6,
            111.9,
104743      11   21.3,  416.0,  523.6, -349.4,  103.0,     12   21.3,  476.7,  499.0, -358.7,
            90.9,
104744      13   21.3,  523.0,  464.2, -357.0,   76.1,     14   21.3,  553.4,  419.2, -344.5,
            59.0,
104745      15   21.3,  567.0,  361.5, -321.5,   40.0,     16   21.3,  563.3,  292.8, -288.7,
            19.9,
104746      17   21.3,  542.6,  215.3, -247.2,   -0.9,     18   21.3,  542.2,  258.7, -246.8,
            -28.7,
104747      19   21.3,  540.2,  342.6, -283.2,  -59.5,     20   21.3,  523.6,  416.0, -311.0,
            -87.6,
104748      21   21.3,  499.0,  476.7, -329.3, -109.2,     22   21.3,  464.2,  523.0, -337.6,
            -124.9,
104749      23   21.3,  419.2,  553.4, -335.7, -134.9,     24   21.3,  361.5,  567.0, -323.5,
            -140.7,
104750      25   21.3,  292.8,  563.3, -301.6, -142.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104751      27   21.3,  258.7,  542.2, -242.5, -117.5,     28   21.3,  342.6,  540.2, -210.6,
            -111.9,
104752      29   21.3,  416.0,  523.6, -174.2, -103.0,     30   21.3,  476.7,  499.0, -140.4,
            -90.9,
104753      31   21.3,  523.0,  464.2, -107.2,  -76.1,     32   21.3,  553.4,  419.2,  -74.7,
            -59.0,
104754      33   21.3,  567.0,  361.5,  -40.0,  -40.0,     34   21.3,  563.3,  292.8,   -4.1,
            -19.9,
104755      35   21.3,  542.6,  215.3,   31.9,    0.9,     36   21.3,  542.2,  258.7,  -11.9,
            28.7,
104756
104757
104758    SOURCE ID: TTP425
104759     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104760       1   21.3,  540.2,  342.6,  -60.4,   62.7,      2   21.3,  523.6,  416.0, -106.6,
            90.6,
104761       3   21.3,  499.0,  476.7, -149.6,  111.8,      4   21.3,  464.2,  523.0, -188.0,
            127.2,
104762       5   21.3,  419.2,  553.4, -220.7,  136.6,      6   21.3,  361.5,  567.0, -246.6,
            142.0,
104763       7   21.3,  292.8,  563.3, -265.1,  143.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104764       9   21.3,  258.7,  542.2, -303.1,  116.9,     10   21.3,  342.6,  540.2, -332.9,
            110.8,
104765      11   21.3,  416.0,  523.6, -352.4,  101.3,     12   21.3,  476.7,  499.0, -361.3,
            88.8,
104766      13   21.3,  523.0,  464.2, -359.2,   73.5,     14   21.3,  553.4,  419.2, -346.2,
            56.0,
104767      15   21.3,  567.0,  361.5, -322.7,   36.8,     16   21.3,  563.3,  292.8, -289.4,
            16.5,
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104768      17   21.3,  542.6,  215.3, -247.3,   -4.3,     18   21.3,  542.2,  258.7, -246.3,
            -32.0,
104769      19   21.3,  540.2,  342.6, -282.1,  -62.7,     20   21.3,  523.6,  416.0, -309.3,
            -90.6,
104770      21   21.3,  499.0,  476.7, -327.2, -111.8,     22   21.3,  464.2,  523.0, -335.0,
            -127.2,
104771      23   21.3,  419.2,  553.4, -332.8, -136.6,     24   21.3,  361.5,  567.0, -320.3,
            -142.0,
104772      25   21.3,  292.8,  563.3, -298.2, -143.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104773      27   21.3,  258.7,  542.2, -239.1, -116.9,     28   21.3,  342.6,  540.2, -207.4,
            -110.8,
104774      29   21.3,  416.0,  523.6, -171.2, -101.3,     30   21.3,  476.7,  499.0, -137.7,
            -88.8,
104775      31   21.3,  523.0,  464.2, -104.9,  -73.5,     32   21.3,  553.4,  419.2,  -73.0,
            -56.0,
104776      33   21.3,  567.0,  361.5,  -38.8,  -36.8,     34   21.3,  563.3,  292.8,   -3.4,
            -16.5,
104777      35   21.3,  542.6,  215.3,   32.0,    4.3,     36   21.3,  542.2,  258.7,  -12.4,
            32.0,
104778
104779
104780    SOURCE ID: TTP426
104781     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104782       1   21.3,  540.2,  342.6,  -61.2,   66.2,       2   21.3,  523.6,  416.0, -108.0,
            93.9,
104783       3   21.3,  499.0,  476.7, -151.5,  114.8,       4   21.3,  464.2,  523.0, -190.4,
            129.8,
104784       5   21.3,  419.2,  553.4, -223.5,  138.8,       6   21.3,  361.5,  567.0, -249.8,
            143.6,
104785       7   21.3,  292.8,  563.3, -268.5,  144.0,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
104786       9   21.3,  258.7,  542.2, -306.7,  116.8,      10   21.3,  342.6,  540.2, -336.3,
            110.0,
104787      11   21.3,  416.0,  523.6, -355.7,  100.0,      12   21.3,  476.7,  499.0, -364.3,
            86.9,
104788      13   21.3,  523.0,  464.2, -361.9,   71.1,      14   21.3,  553.4,  419.2, -348.4,
            53.2,
104789      15   21.3,  567.0,  361.5, -324.4,   33.7,      16   21.3,  563.3,  292.8, -290.4,
            13.1,
104790      17   21.3,  542.6,  215.3, -247.7,   -7.8,      18   21.3,  542.2,  258.7, -246.1,
            -35.6,
104791      19   21.3,  540.2,  342.6, -281.3,  -66.2,      20   21.3,  523.6,  416.0, -307.9,
            -93.9,
104792      21   21.3,  499.0,  476.7, -325.2, -114.8,      22   21.3,  464.2,  523.0, -332.6,
            -129.8,
104793      23   21.3,  419.2,  553.4, -329.9, -138.8,      24   21.3,  361.5,  567.0, -317.2,
            -143.6,
104794      25   21.3,  292.8,  563.3, -294.8, -144.0,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
104795      27   21.3,  258.7,  542.2, -235.5, -116.8,      28   21.3,  342.6,  540.2, -203.9,
            -110.0,
104796      29   21.3,  416.0,  523.6, -167.9, -100.0,      30   21.3,  476.7,  499.0, -134.7,
            -86.9,
104797      31   21.3,  523.0,  464.2, -102.3,  -71.1,      32   21.3,  553.4,  419.2,  -70.8,
            -53.2,
104798      33   21.3,  567.0,  361.5,  -37.2,  -33.7,      34   21.3,  563.3,  292.8,   -2.4,
            -13.1,
104799      35   21.3,  542.6,  215.3,   32.5,    7.8,      36   21.3,  542.2,  258.7,  -12.6,
            35.6,
104800
104801    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
104802     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP427

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-62.1,	70.2,	2	21.3,	523.6,	416.0,	-109.6,	97.7,
3	21.3,	499.0,	476.7,	-153.7,	118.3,	4	21.3,	464.2,	523.0,	-193.1,	132.8,
5	21.3,	419.2,	553.4,	-226.7,	141.3,	6	21.3,	361.5,	567.0,	-253.4,	145.5,
7	21.3,	292.8,	563.3,	-272.4,	145.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-310.8,	116.6,	10	21.3,	342.6,	540.2,	-340.3,	109.2,
11	21.3,	416.0,	523.6,	-359.5,	98.4,	12	21.3,	476.7,	499.0,	-367.8,	84.7,
13	21.3,	523.0,	464.2,	-364.9,	68.4,	14	21.3,	553.4,	419.2,	-350.9,	50.0,
15	21.3,	567.0,	361.5,	-326.2,	30.1,	16	21.3,	563.3,	292.8,	-291.7,	9.2,
17	21.3,	542.6,	215.3,	-248.3,	-11.9,	18	21.3,	542.2,	258.7,	-246.0,	-39.7,
19	21.3,	540.2,	342.6,	-280.4,	-70.2,	20	21.3,	523.6,	416.0,	-306.4,	-97.7,
21	21.3,	499.0,	476.7,	-323.1,	-118.3,	22	21.3,	464.2,	523.0,	-329.9,	-132.8,
23	21.3,	419.2,	553.4,	-326.7,	-141.3,	24	21.3,	361.5,	567.0,	-313.6,	-145.5,
25	21.3,	292.8,	563.3,	-290.9,	-145.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-231.5,	-116.6,	28	21.3,	342.6,	540.2,	-200.0,	-109.2,
29	21.3,	416.0,	523.6,	-164.1,	-98.4,	30	21.3,	476.7,	499.0,	-131.2,	-84.7,
31	21.3,	523.0,	464.2,	-99.3,	-68.4,	32	21.3,	553.4,	419.2,	-68.3,	-50.0,
33	21.3,	567.0,	361.5,	-35.3,	-30.1,	34	21.3,	563.3,	292.8,	-1.2,	-9.2,
35	21.3,	542.6,	215.3,	33.0,	11.9,	36	21.3,	542.2,	258.7,	-12.8,	39.7,

SOURCE ID: TTP428

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-63.0,	73.3,	2	21.3,	523.6,	416.0,	-111.0,	100.6,
3	21.3,	499.0,	476.7,	-155.6,	120.9,	4	21.3,	464.2,	523.0,	-195.5,	135.0,
5	21.3,	419.2,	553.4,	-229.4,	143.1,	6	21.3,	361.5,	567.0,	-256.4,	146.8,
7	21.3,	292.8,	563.3,	-275.6,	146.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-314.0,	116.3,	10	21.3,	342.6,	540.2,	-343.4,	108.3,
11	21.3,	416.0,	523.6,	-362.4,	97.0,	12	21.3,	476.7,	499.0,	-370.4,	82.8,
13	21.3,	523.0,	464.2,	-367.1,	66.0,	14	21.3,	553.4,	419.2,	-352.7,	47.3,

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104840      15   21.3,  567.0,  361.5, -327.6,   27.1,     16   21.3,  563.3,  292.8, -292.5,
            6.1,
104841      17   21.3,  542.6,  215.3, -248.5,  -15.1,     18   21.3,  542.2,  258.7, -245.6,
            -42.9,
104842      19   21.3,  540.2,  342.6, -279.6,  -73.3,     20   21.3,  523.6,  416.0, -305.0,
            -100.6,
104843      21   21.3,  499.0,  476.7, -321.2, -120.9,     22   21.3,  464.2,  523.0, -327.6,
            -135.0,
104844      23   21.3,  419.2,  553.4, -324.0, -143.1,     24   21.3,  361.5,  567.0, -310.6,
            -146.8,
104845      25   21.3,  292.8,  563.3, -287.8, -146.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104846      27   21.3,  258.7,  542.2, -228.2, -116.3,     28   21.3,  342.6,  540.2, -196.8,
            -108.3,
104847      29   21.3,  416.0,  523.6, -161.2,  -97.0,     30   21.3,  476.7,  499.0, -128.6,
            -82.8,
104848      31   21.3,  523.0,  464.2,  -97.0,  -66.0,     32   21.3,  553.4,  419.2,  -66.5,
            -47.3,
104849      33   21.3,  567.0,  361.5,  -34.0,  -27.1,     34   21.3,  563.3,  292.8,   -0.4,
            -6.1,
104850      35   21.3,  542.6,  215.3,   33.2,   15.1,     36   21.3,  542.2,  258.7,  -13.1,
            42.9,
104851
104852
104853    SOURCE ID: TTP429
104854     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104855       1   21.3,  540.2,  342.6,  -64.6,   77.3,      2   21.3,  523.6,  416.0, -113.2,
            104.3,
104856       3   21.3,  499.0,  476.7, -158.4,  124.1,      4   21.3,  464.2,  523.0, -198.8,
            137.7,
104857       5   21.3,  419.2,  553.4, -233.2,  145.2,      6   21.3,  361.5,  567.0, -260.5,
            148.2,
104858       7   21.3,  292.8,  563.3, -279.8,  146.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104859       9   21.3,  258.7,  542.2, -318.2,  115.4,     10   21.3,  342.6,  540.2, -347.4,
            106.7,
104860      11   21.3,  416.0,  523.6, -366.1,   94.8,     12   21.3,  476.7,  499.0, -373.6,
            79.9,
104861      13   21.3,  523.0,  464.2, -369.8,   62.7,     14   21.3,  553.4,  419.2, -354.8,
            43.5,
104862      15   21.3,  567.0,  361.5, -328.9,   23.0,     16   21.3,  563.3,  292.8, -293.1,
            1.8,
104863      17   21.3,  542.6,  215.3, -248.4,  -19.4,     18   21.3,  542.2,  258.7, -244.8,
            -47.1,
104864      19   21.3,  540.2,  342.6, -278.0,  -77.3,     20   21.3,  523.6,  416.0, -302.7,
            -104.3,
104865      21   21.3,  499.0,  476.7, -318.3, -124.1,     22   21.3,  464.2,  523.0, -324.2,
            -137.7,
104866      23   21.3,  419.2,  553.4, -320.2, -145.2,     24   21.3,  361.5,  567.0, -306.5,
            -148.2,
104867      25   21.3,  292.8,  563.3, -283.5, -146.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104868      27   21.3,  258.7,  542.2, -224.0, -115.4,     28   21.3,  342.6,  540.2, -192.8,
            -106.7,
104869      29   21.3,  416.0,  523.6, -157.5,  -94.8,     30   21.3,  476.7,  499.0, -125.4,
            -79.9,
104870      31   21.3,  523.0,  464.2,  -94.3,  -62.7,     32   21.3,  553.4,  419.2,  -64.4,
            -43.5,
104871      33   21.3,  567.0,  361.5,  -32.6,  -23.0,     34   21.3,  563.3,  292.8,    0.3,
            -1.8,
104872      35   21.3,  542.6,  215.3,   33.1,   19.4,     36   21.3,  542.2,  258.7,  -14.0,
            47.1,
104873
104874
104875    SOURCE ID: TTP430
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104876     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104877       1   21.3,  540.2,  342.6,  -65.3,   80.6,      2   21.3,  523.6,  416.0, -114.5,
            107.4,
104878       3   21.3,  499.0,  476.7, -160.3,  127.0,      4   21.3,  464.2,  523.0, -201.1,
            140.2,
104879       5   21.3,  419.2,  553.4, -235.9,  147.2,      6   21.3,  361.5,  567.0, -263.5,
            149.7,
104880       7   21.3,  292.8,  563.3, -283.1,  147.7,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104881       9   21.3,  258.7,  542.2, -321.6,  115.2,     10   21.3,  342.6,  540.2, -350.7,
            106.0,
104882      11   21.3,  416.0,  523.6, -369.2,   93.5,     12   21.3,  476.7,  499.0, -376.5,
            78.1,
104883      13   21.3,  523.0,  464.2, -372.3,   60.4,     14   21.3,  553.4,  419.2, -356.8,
            40.8,
104884      15   21.3,  567.0,  361.5, -330.5,   20.0,     16   21.3,  563.3,  292.8, -294.1,
            -1.4,
104885      17   21.3,  542.6,  215.3, -248.8,  -22.8,     18   21.3,  542.2,  258.7, -244.6,
            -50.5,
104886      19   21.3,  540.2,  342.6, -277.2,  -80.6,     20   21.3,  523.6,  416.0, -301.4,
            -107.4,
104887      21   21.3,  499.0,  476.7, -316.5, -127.0,     22   21.3,  464.2,  523.0, -321.9,
            -140.2,
104888      23   21.3,  419.2,  553.4, -317.5, -147.2,     24   21.3,  361.5,  567.0, -303.5,
            -149.7,
104889      25   21.3,  292.8,  563.3, -280.3, -147.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
104890      27   21.3,  258.7,  542.2, -220.6, -115.2,     28   21.3,  342.6,  540.2, -189.5,
            -106.0,
104891      29   21.3,  416.0,  523.6, -154.4,  -93.5,     30   21.3,  476.7,  499.0, -122.5,
            -78.1,
104892      31   21.3,  523.0,  464.2,  -91.9,  -60.4,     32   21.3,  553.4,  419.2,  -62.4,
            -40.8,
104893      33   21.3,  567.0,  361.5,  -31.0,  -20.0,     34   21.3,  563.3,  292.8,    1.3,
            1.4,
104894      35   21.3,  542.6,  215.3,   33.5,   22.8,     36   21.3,  542.2,  258.7,  -14.1,
            50.5,
104895
104896 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
104897  *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        20:30:23
104898
                                    PAGE 502
104899  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
104900
104901                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
104902
104903
104904  SOURCE ID: TTP431
104905   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
104906       1   21.3,  540.2,  342.6,  -66.3,   84.1,      2   21.3,  523.6,  416.0, -116.1,
            110.6,
104907       3   21.3,  499.0,  476.7, -162.3,  129.9,      4   21.3,  464.2,  523.0, -203.7,
            142.7,
104908       5   21.3,  419.2,  553.4, -238.8,  149.2,      6   21.3,  361.5,  567.0, -266.7,
            151.2,
104909       7   21.3,  292.8,  563.3, -286.5,  148.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
104910       9   21.3,  258.7,  542.2, -325.2,  114.9,     10   21.3,  342.6,  540.2, -354.2,
            105.0,
104911      11   21.3,  416.0,  523.6, -372.4,   91.9,     12   21.3,  476.7,  499.0, -379.4,
            76.0,
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     13   21.3,  523.0,  464.2, -374.8,   57.8,     14   21.3,  553.4,  419.2, -358.9,
     37.9,
     15   21.3,  567.0,  361.5, -332.0,   16.8,     16   21.3,  563.3,  292.8, -295.0,
     -4.8,
     17   21.3,  542.6,  215.3, -249.1,  -26.3,     18   21.3,  542.2,  258.7, -244.3,
     -54.0,
     19   21.3,  540.2,  342.6, -276.3,  -84.1,     20   21.3,  523.6,  416.0, -299.9,
     -110.6,
     21   21.3,  499.0,  476.7, -314.4, -129.9,     22   21.3,  464.2,  523.0, -319.3,
     -142.7,
     23   21.3,  419.2,  553.4, -314.6, -149.2,     24   21.3,  361.5,  567.0, -300.3,
     -151.2,
     25   21.3,  292.8,  563.3, -276.8, -148.6,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -217.1, -114.9,     28   21.3,  342.6,  540.2, -186.1,
     -105.0,
     29   21.3,  416.0,  523.6, -151.2,  -91.9,     30   21.3,  476.7,  499.0, -119.6,
     -76.0,
     31   21.3,  523.0,  464.2,  -89.3,  -57.8,     32   21.3,  553.4,  419.2,  -60.4,
     -37.9,
     33   21.3,  567.0,  361.5,  -29.5,  -16.8,     34   21.3,  563.3,  292.8,    2.2,
     4.8,
     35   21.3,  542.6,  215.3,   33.8,   26.3,     36   21.3,  542.2,  258.7,  -14.5,
     54.0,

    SOURCE ID: TTP432
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
      1   21.3,  540.2,  342.6,  -68.2,   87.4,      2   21.3,  523.6,  416.0, -118.6,
      113.6,
      3   21.3,  499.0,  476.7, -165.3,  132.3,      4   21.3,  464.2,  523.0, -207.0,
      144.6,
      5   21.3,  419.2,  553.4, -242.5,  150.5,      6   21.3,  361.5,  567.0, -270.5,
      151.9,
      7   21.3,  292.8,  563.3, -290.4,  148.6,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   21.3,  258.7,  542.2, -328.8,  113.6,     10   21.3,  342.6,  540.2, -357.5,
      103.0,
     11   21.3,  416.0,  523.6, -375.4,   89.4,     12   21.3,  476.7,  499.0, -381.9,
     73.0,
     13   21.3,  523.0,  464.2, -376.7,   54.5,     14   21.3,  553.4,  419.2, -360.1,
     34.2,
     15   21.3,  567.0,  361.5, -332.6,   13.0,     16   21.3,  563.3,  292.8, -295.0,
     -8.7,
     17   21.3,  542.6,  215.3, -248.4,  -30.1,     18   21.3,  542.2,  258.7, -242.9,
     -57.7,
     19   21.3,  540.2,  342.6, -274.3,  -87.4,     20   21.3,  523.6,  416.0, -297.4,
     -113.6,
     21   21.3,  499.0,  476.7, -311.4, -132.3,     22   21.3,  464.2,  523.0, -316.0,
     -144.6,
     23   21.3,  419.2,  553.4, -310.9, -150.5,     24   21.3,  361.5,  567.0, -296.4,
     -151.9,
     25   21.3,  292.8,  563.3, -273.0, -148.6,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -213.5, -113.6,     28   21.3,  342.6,  540.2, -182.8,
     -103.0,
     29   21.3,  416.0,  523.6, -148.2,  -89.4,     30   21.3,  476.7,  499.0, -117.2,
     -73.0,
     31   21.3,  523.0,  464.2,  -87.5,  -54.5,     32   21.3,  553.4,  419.2,  -59.1,
     -34.2,
     33   21.3,  567.0,  361.5,  -28.9,  -13.0,     34   21.3,  563.3,  292.8,    2.1,
     8.7,
     35   21.3,  542.6,  215.3,   33.1,   30.1,     36   21.3,  542.2,  258.7,  -15.8,
     57.7,
```

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104947
104948    SOURCE ID: TTP433
104949     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104950       1   21.3,  540.2,  342.6,  -69.4,   91.1,      2   21.3,  523.6,  416.0, -120.4,
           117.0,
104951       3   21.3,  499.0,  476.7, -167.7,  135.4,      4   21.3,  464.2,  523.0, -209.9,
           147.2,
104952       5   21.3,  419.2,  553.4, -245.7,  152.6,      6   21.3,  361.5,  567.0, -274.1,
           153.3,
104953       7   21.3,  292.8,  563.3, -294.2,  149.4,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
104954       9   21.3,  258.7,  542.2, -332.6,  113.0,     10   21.3,  342.6,  540.2, -361.2,
           101.9,
104955      11   21.3,  416.0,  523.6, -378.8,   87.6,     12   21.3,  476.7,  499.0, -384.9,
           70.7,
104956      13   21.3,  523.0,  464.2, -379.3,   51.6,     14   21.3,  553.4,  419.2, -362.2,
           31.0,
104957      15   21.3,  567.0,  361.5, -334.1,    9.4,     16   21.3,  563.3,  292.8, -295.8,
           -12.5,
104958      17   21.3,  542.6,  215.3, -248.5,  -34.0,     18   21.3,  542.2,  258.7, -242.4,
           -61.5,
104959      19   21.3,  540.2,  342.6, -273.2,  -91.1,     20   21.3,  523.6,  416.0, -295.6,
           -117.0,
104960      21   21.3,  499.0,  476.7, -309.0, -135.4,     22   21.3,  464.2,  523.0, -313.1,
           -147.2,
104961      23   21.3,  419.2,  553.4, -307.7, -152.6,     24   21.3,  361.5,  567.0, -292.9,
           -153.3,
104962      25   21.3,  292.8,  563.3, -269.2, -149.4,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
104963      27   21.3,  258.7,  542.2, -209.6, -113.0,     28   21.3,  342.6,  540.2, -179.1,
           -101.9,
104964      29   21.3,  416.0,  523.6, -144.8,  -87.6,     30   21.3,  476.7,  499.0, -114.1,
           -70.7,
104965      31   21.3,  523.0,  464.2,  -84.8,  -51.6,     32   21.3,  553.4,  419.2,  -57.0,
           -31.0,
104966      33   21.3,  567.0,  361.5,  -27.4,   -9.4,     34   21.3,  563.3,  292.8,    3.0,
           12.5,
104967      35   21.3,  542.6,  215.3,   33.3,   34.0,     36   21.3,  542.2,  258.7,  -16.3,
           61.5,
104968
104969
104970    SOURCE ID: TTP434
104971     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
104972       1   21.3,  540.2,  342.6,  -70.7,   94.3,      2   21.3,  523.6,  416.0, -122.2,
           120.0,
104973       3   21.3,  499.0,  476.7, -170.0,  138.0,      4   21.3,  464.2,  523.0, -212.6,
           149.4,
104974       5   21.3,  419.2,  553.4, -248.8,  154.3,      6   21.3,  361.5,  567.0, -277.4,
           154.4,
104975       7   21.3,  292.8,  563.3, -297.6,  149.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
104976       9   21.3,  258.7,  542.2, -336.0,  112.4,     10   21.3,  342.6,  540.2, -364.4,
           100.6,
104977      11   21.3,  416.0,  523.6, -381.8,   85.8,     12   21.3,  476.7,  499.0, -387.5,
           68.4,
104978      13   21.3,  523.0,  464.2, -381.5,   48.9,     14   21.3,  553.4,  419.2, -363.9,
           27.9,
104979      15   21.3,  567.0,  361.5, -335.2,    6.1,     16   21.3,  563.3,  292.8, -296.3,
           -15.9,
104980      17   21.3,  542.6,  215.3, -248.5,  -37.4,     18   21.3,  542.2,  258.7, -241.7,
           -64.9,
104981      19   21.3,  540.2,  342.6, -271.9,  -94.3,     20   21.3,  523.6,  416.0, -293.8,
           -120.0,
104982      21   21.3,  499.0,  476.7, -306.8, -138.0,     22   21.3,  464.2,  523.0, -310.4,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP435

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-71.4,	97.8,	2	21.3,	523.6,	416.0,	-123.5,	123.2,
3	21.3,	499.0,	476.7,	-171.9,	141.0,	4	21.3,	464.2,	523.0,	-215.0,	152.0,
5	21.3,	419.2,	553.4,	-251.6,	156.4,	6	21.3,	361.5,	567.0,	-280.6,	156.1,
7	21.3,	292.8,	563.3,	-301.0,	151.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-339.6,	112.2,	10	21.3,	342.6,	540.2,	-367.9,	99.8,
11	21.3,	416.0,	523.6,	-385.1,	84.4,	12	21.3,	476.7,	499.0,	-390.5,	66.5,
13	21.3,	523.0,	464.2,	-384.1,	46.5,	14	21.3,	553.4,	419.2,	-366.0,	25.1,
15	21.3,	567.0,	361.5,	-336.8,	2.9,	16	21.3,	563.3,	292.8,	-297.4,	-19.3,
17	21.3,	542.6,	215.3,	-248.9,	-41.0,	18	21.3,	542.2,	258.7,	-241.6,	-68.5,
19	21.3,	540.2,	342.6,	-271.1,	-97.8,	20	21.3,	523.6,	416.0,	-292.4,	-123.2,
21	21.3,	499.0,	476.7,	-304.8,	-141.0,	22	21.3,	464.2,	523.0,	-308.0,	-152.0,
23	21.3,	419.2,	553.4,	-301.8,	-156.4,	24	21.3,	361.5,	567.0,	-286.4,	-156.1,
25	21.3,	292.8,	563.3,	-262.4,	-151.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-202.7,	-112.2,	28	21.3,	342.6,	540.2,	-172.4,	-99.8,
29	21.3,	416.0,	523.6,	-138.6,	-84.4,	30	21.3,	476.7,	499.0,	-108.5,	-66.5,
31	21.3,	523.0,	464.2,	-80.1,	-46.5,	32	21.3,	553.4,	419.2,	-53.2,	-25.1,
33	21.3,	567.0,	361.5,	-24.7,	-2.9,	34	21.3,	563.3,	292.8,	4.6,	19.3,
35	21.3,	542.6,	215.3,	33.7,	41.0,	36	21.3,	542.2,	258.7,	-17.2,	

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        68.5,
105019
105020
105021  SOURCE ID: TTP436
105022   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
105023     1   21.3,  540.2,  342.6,  -72.7,  101.8,      2   21.3,  523.6,  416.0, -125.5,
           127.0,
105024     3   21.3,  499.0,  476.7, -174.5,  144.4,      4   21.3,  464.2,  523.0, -218.1,
           154.9,
105025     5   21.3,  419.2,  553.4, -255.2,  158.8,      6   21.3,  361.5,  567.0, -284.5,
           157.7,
105026     7   21.3,  292.8,  563.3, -305.1,  151.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105027     9   21.3,  258.7,  542.2, -343.8,  111.7,     10   21.3,  342.6,  540.2, -372.0,
           98.6,
105028    11   21.3,  416.0,  523.6, -388.9,   82.5,     12   21.3,  476.7,  499.0, -393.9,
           63.9,
105029    13   21.3,  523.0,  464.2, -387.0,   43.4,     14   21.3,  553.4,  419.2, -368.4,
           21.5,
105030    15   21.3,  567.0,  361.5, -338.5,   -1.0,     16   21.3,  563.3,  292.8, -298.4,
           -23.5,
105031    17   21.3,  542.6,  215.3, -249.2,  -45.2,     18   21.3,  542.2,  258.7, -241.1,
           -72.7,
105032    19   21.3,  540.2,  342.6, -269.9, -101.8,     20   21.3,  523.6,  416.0, -290.5,
           -127.0,
105033    21   21.3,  499.0,  476.7, -302.3, -144.4,     22   21.3,  464.2,  523.0, -304.9,
           -154.9,
105034    23   21.3,  419.2,  553.4, -298.2, -158.8,     24   21.3,  361.5,  567.0, -282.5,
           -157.7,
105035    25   21.3,  292.8,  563.3, -258.2, -151.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
105036    27   21.3,  258.7,  542.2, -198.4, -111.7,     28   21.3,  342.6,  540.2, -168.3,
           -98.6,
105037    29   21.3,  416.0,  523.6, -134.8,  -82.5,     30   21.3,  476.7,  499.0, -105.1,
           -63.9,
105038    31   21.3,  523.0,  464.2,  -77.1,  -43.4,     32   21.3,  553.4,  419.2,  -50.9,
           -21.5,
105039    33   21.3,  567.0,  361.5,  -23.0,    1.0,     34   21.3,  563.3,  292.8,    5.5,
           23.5,
105040    35   21.3,  542.6,  215.3,   33.9,   45.2,     36   21.3,  542.2,  258.7,  -17.7,
           72.7,
105041
105042
105043  SOURCE ID: TTP437
105044   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
105045     1   21.3,  540.2,  342.6,  -73.6,  105.0,      2   21.3,  523.6,  416.0, -126.9,
           130.0,
105046     3   21.3,  499.0,  476.7, -176.4,  147.0,      4   21.3,  464.2,  523.0, -220.5,
           157.2,
105047     5   21.3,  419.2,  553.4, -257.9,  160.6,      6   21.3,  361.5,  567.0, -287.4,
           159.1,
105048     7   21.3,  292.8,  563.3, -308.3,  152.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105049     9   21.3,  258.7,  542.2, -347.0,  111.3,     10   21.3,  342.6,  540.2, -375.1,
           97.7,
105050    11   21.3,  416.0,  523.6, -391.8,   81.1,     12   21.3,  476.7,  499.0, -396.5,
           62.0,
105051    13   21.3,  523.0,  464.2, -389.3,   41.0,     14   21.3,  553.4,  419.2, -370.2,
           18.8,
105052    15   21.3,  567.0,  361.5, -339.8,   -3.9,     16   21.3,  563.3,  292.8, -299.1,
           -26.6,
105053    17   21.3,  542.6,  215.3, -249.4,  -48.4,     18   21.3,  542.2,  258.7, -240.7,
           -75.9,
105054    19   21.3,  540.2,  342.6, -269.0, -105.0,     20   21.3,  523.6,  416.0, -289.1,
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-130.0,
21 21.3, 499.0, 476.7, -300.4, -147.0, 22 21.3, 464.2, 523.0, -302.6, -157.2,
23 21.3, 419.2, 553.4, -295.6, -160.6, 24 21.3, 361.5, 567.0, -279.6, -159.1,
25 21.3, 292.8, 563.3, -255.1, -152.7, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -195.2, -111.3, 28 21.3, 342.6, 540.2, -165.2, -97.7,
29 21.3, 416.0, 523.6, -131.9, -81.1, 30 21.3, 476.7, 499.0, -102.5, -62.0,
31 21.3, 523.0, 464.2, -74.9, -41.0, 32 21.3, 553.4, 419.2, -49.0, -18.8,
33 21.3, 567.0, 361.5, -21.7, 3.9, 34 21.3, 563.3, 292.8, 6.3, 26.6,
35 21.3, 542.6, 215.3, 34.1, 48.4, 36 21.3, 542.2, 258.7, -18.0, 75.9,

SOURCE ID: TTP438
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -74.7, 108.2, 2 21.3, 523.6, 416.0, -128.5, 133.0,
3 21.3, 499.0, 476.7, -178.5, 149.7, 4 21.3, 464.2, 523.0, -223.0, 159.5,
5 21.3, 419.2, 553.4, -260.8, 162.4, 6 21.3, 361.5, 567.0, -290.6, 160.3,
7 21.3, 292.8, 563.3, -311.6, 153.4, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 21.3, 258.7, 542.2, -350.4, 110.8, 10 21.3, 342.6, 540.2, -378.3, 96.6,
11 21.3, 416.0, 523.6, -394.8, 79.5, 12 21.3, 476.7, 499.0, -399.2, 59.9,
13 21.3, 523.0, 464.2, -391.5, 38.5, 14 21.3, 553.4, 419.2, -371.9, 15.9,
15 21.3, 567.0, 361.5, -341.1, -7.1, 16 21.3, 563.3, 292.8, -299.8, -30.0,
17 21.3, 542.6, 215.3, -249.5, -51.9, 18 21.3, 542.2, 258.7, -240.2, -79.3,
19 21.3, 540.2, 342.6, -267.9, -108.2, 20 21.3, 523.6, 416.0, -287.4, -133.0,
21 21.3, 499.0, 476.7, -298.2, -149.7, 22 21.3, 464.2, 523.0, -300.0, -159.5,
23 21.3, 419.2, 553.4, -292.6, -162.4, 24 21.3, 361.5, 567.0, -276.4, -160.3,
25 21.3, 292.8, 563.3, -251.7, -153.4, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -191.8, -110.8, 28 21.3, 342.6, 540.2, -161.9, -96.6,
29 21.3, 416.0, 523.6, -128.9, -79.5, 30 21.3, 476.7, 499.0, -99.8, -59.9,
31 21.3, 523.0, 464.2, -72.6, -38.5, 32 21.3, 553.4, 419.2, -47.3, -15.9,
33 21.3, 567.0, 361.5, -20.4, 7.1, 34 21.3, 563.3, 292.8, 7.0, 30.0,
35 21.3, 542.6, 215.3, 34.2, 51.9, 36 21.3, 542.2, 258.7, -18.5, 79.3,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

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105089    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105090
105091                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
105092
105093
105094    SOURCE ID: TTP439
105095     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
105096       1   21.3,  540.2,  342.6,  -75.5,  111.7,      2   21.3,  523.6,  416.0, -129.9,
           136.2,
105097       3   21.3,  499.0,  476.7, -180.4,  152.7,      4   21.3,  464.2,  523.0, -225.4,
           162.1,
105098       5   21.3,  419.2,  553.4, -263.6,  164.5,      6   21.3,  361.5,  567.0, -293.8,
           161.9,
105099       7   21.3,  292.8,  563.3, -315.0,  154.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105100       9   21.3,  258.7,  542.2, -353.9,  110.7,     10   21.3,  342.6,  540.2, -381.8,
           95.8,
105101      11   21.3,  416.0,  523.6, -398.1,   78.1,     12   21.3,  476.7,  499.0, -402.2,
           58.0,
105102      13   21.3,  523.0,  464.2, -394.2,   36.1,     14   21.3,  553.4,  419.2, -374.1,
           13.1,
105103      15   21.3,  567.0,  361.5, -342.7,  -10.3,     16   21.3,  563.3,  292.8, -300.9,
           -33.3,
105104      17   21.3,  542.6,  215.3, -249.9,  -55.4,     18   21.3,  542.2,  258.7, -240.0,
           -82.8,
105105      19   21.3,  540.2,  342.6, -267.1, -111.7,     20   21.3,  523.6,  416.0, -286.1,
           -136.2,
105106      21   21.3,  499.0,  476.7, -296.3, -152.7,     22   21.3,  464.2,  523.0, -297.6,
           -162.1,
105107      23   21.3,  419.2,  553.4, -289.8, -164.5,     24   21.3,  361.5,  567.0, -273.2,
           -161.9,
105108      25   21.3,  292.8,  563.3, -248.3, -154.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
105109      27   21.3,  258.7,  542.2, -188.3, -110.7,     28   21.3,  342.6,  540.2, -158.5,
           -95.8,
105110      29   21.3,  416.0,  523.6, -125.6,  -78.1,     30   21.3,  476.7,  499.0,  -96.8,
           -58.0,
105111      31   21.3,  523.0,  464.2,  -70.0,  -36.1,     32   21.3,  553.4,  419.2,  -45.1,
           -13.1,
105112      33   21.3,  567.0,  361.5,  -18.8,   10.3,     34   21.3,  563.3,  292.8,    8.0,
           33.3,
105113      35   21.3,  542.6,  215.3,   34.7,   55.4,     36   21.3,  542.2,  258.7,  -18.7,
           82.8,
105114
105115
105116    SOURCE ID: TTP440
105117     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
105118       1   21.3,  540.2,  342.6,  -76.3,  115.6,      2   21.3,  523.6,  416.0, -131.5,
           140.0,
105119       3   21.3,  499.0,  476.7, -182.6,  156.1,      4   21.3,  464.2,  523.0, -228.2,
           165.1,
105120       5   21.3,  419.2,  553.4, -266.8,  167.0,      6   21.3,  361.5,  567.0, -297.4,
           163.8,
105121       7   21.3,  292.8,  563.3, -318.9,  155.7,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105122       9   21.3,  258.7,  542.2, -358.0,  110.5,     10   21.3,  342.6,  540.2, -385.8,
           95.0,
105123      11   21.3,  416.0,  523.6, -401.8,   76.5,     12   21.3,  476.7,  499.0, -405.7,
           55.8,
105124      13   21.3,  523.0,  464.2, -397.2,   33.3,     14   21.3,  553.4,  419.2, -376.6,
           9.9,
105125      15   21.3,  567.0,  361.5, -344.6,  -13.9,     16   21.3,  563.3,  292.8, -302.1,
           -37.2,
105126      17   21.3,  542.6,  215.3, -250.5,  -59.4,     18   21.3,  542.2,  258.7, -239.9,
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```
        -86.9,
105127   19   21.3,  540.2,  342.6, -266.2, -115.6,     20   21.3,  523.6,  416.0, -284.5,
        -140.0,
105128   21   21.3,  499.0,  476.7, -294.1, -156.1,     22   21.3,  464.2,  523.0, -294.8,
        -165.1,
105129   23   21.3,  419.2,  553.4, -286.6, -167.0,     24   21.3,  361.5,  567.0, -269.6,
        -163.8,
105130   25   21.3,  292.8,  563.3, -244.4, -155.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
105131   27   21.3,  258.7,  542.2, -184.2, -110.5,     28   21.3,  342.6,  540.2, -154.5,
        -95.0,
105132   29   21.3,  416.0,  523.6, -121.8,  -76.5,     30   21.3,  476.7,  499.0,  -93.4,
        -55.8,
105133   31   21.3,  523.0,  464.2,  -67.0,  -33.3,     32   21.3,  553.4,  419.2,  -42.6,
        -9.9,
105134   33   21.3,  567.0,  361.5,  -16.9,   13.9,     34   21.3,  563.3,  292.8,    9.3,
        37.2,
105135   35   21.3,  542.6,  215.3,   35.2,   59.4,     36   21.3,  542.2,  258.7,  -18.9,
        86.9,
105136
105137
105138  SOURCE ID: TTP441
105139   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
105140     1   21.3,  540.2,  342.6,  -77.2,  118.8,      2   21.3,  523.6,  416.0, -132.9,
        142.9,
105141     3   21.3,  499.0,  476.7, -184.5,  158.8,      4   21.3,  464.2,  523.0, -230.5,
        167.3,
105142     5   21.3,  419.2,  553.4, -269.5,  168.8,      6   21.3,  361.5,  567.0, -300.4,
        165.1,
105143     7   21.3,  292.8,  563.3, -322.0,  156.5,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
105144     9   21.3,  258.7,  542.2, -361.2,  110.2,     10   21.3,  342.6,  540.2, -388.9,
        94.1,
105145    11   21.3,  416.0,  523.6, -404.7,   75.1,     12   21.3,  476.7,  499.0, -408.3,
        53.9,
105146    13   21.3,  523.0,  464.2, -399.4,   31.0,     14   21.3,  553.4,  419.2, -378.4,
        7.2,
105147    15   21.3,  567.0,  361.5, -345.9,  -16.9,     16   21.3,  563.3,  292.8, -302.9,
        -40.4,
105148    17   21.3,  542.6,  215.3, -250.7,  -62.7,     18   21.3,  542.2,  258.7, -239.5,
        -90.1,
105149    19   21.3,  540.2,  342.6, -265.3, -118.8,     20   21.3,  523.6,  416.0, -283.1,
        -142.9,
105150    21   21.3,  499.0,  476.7, -292.2, -158.8,     22   21.3,  464.2,  523.0, -292.5,
        -167.3,
105151    23   21.3,  419.2,  553.4, -283.9, -168.8,     24   21.3,  361.5,  567.0, -266.6,
        -165.1,
105152    25   21.3,  292.8,  563.3, -241.3, -156.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
105153    27   21.3,  258.7,  542.2, -181.0, -110.2,     28   21.3,  342.6,  540.2, -151.4,
        -94.1,
105154    29   21.3,  416.0,  523.6, -118.9,  -75.1,     30   21.3,  476.7,  499.0,  -90.8,
        -53.9,
105155    31   21.3,  523.0,  464.2,  -64.8,  -31.0,     32   21.3,  553.4,  419.2,  -40.8,
        -7.2,
105156    33   21.3,  567.0,  361.5,  -15.6,   16.9,     34   21.3,  563.3,  292.8,   10.1,
        40.4,
105157    35   21.3,  542.6,  215.3,   35.4,   62.7,     36   21.3,  542.2,  258.7,  -19.2,
        90.1,
105158
105159
105160  SOURCE ID: TTP442
105161   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
105162     1   21.3,  540.2,  342.6,  -78.8,  122.8,      2   21.3,  523.6,  416.0, -135.1,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP443

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-79.5,	126.1,	2	21.3,	523.6,	416.0,	-136.4,	149.7,
3	21.3,	499.0,	476.7,	-189.2,	164.9,	4	21.3,	464.2,	523.0,	-236.2,	172.5,
5	21.3,	419.2,	553.4,	-276.0,	172.9,	6	21.3,	361.5,	567.0,	-307.4,	168.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-368.9,	109.1,	10	21.3,	342.6,	540.2,	-396.2,	91.7,
11	21.3,	416.0,	523.6,	-411.5,	71.5,	12	21.3,	476.7,	499.0,	-414.4,	49.2,
13	21.3,	523.0,	464.2,	-404.6,	25.3,	14	21.3,	553.4,	419.2,	-382.5,	0.7,
15	21.3,	567.0,	361.5,	-348.8,	-24.0,	16	21.3,	563.3,	292.8,	-304.6,	

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        -47.9,
105199      17   21.3,  542.6,  215.3, -251.0,  -70.3,     18   21.3,  542.2,  258.7, -238.5,
        -97.8,
105200      19   21.3,  540.2,  342.6, -263.0, -126.1,     20   21.3,  523.6,  416.0, -279.5,
        -149.7,
105201      21   21.3,  499.0,  476.7, -287.6, -164.9,     22   21.3,  464.2,  523.0, -286.8,
        -172.5,
105202      23   21.3,  419.2,  553.4, -277.4, -172.9,     24   21.3,  361.5,  567.0, -259.5,
        -168.1,
105203      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
105204      27   21.3,  258.7,  542.2, -173.4, -109.1,     28   21.3,  342.6,  540.2, -144.0,
        -91.7,
105205      29   21.3,  416.0,  523.6, -112.1,  -71.5,     30   21.3,  476.7,  499.0,  -84.7,
        -49.2,
105206      31   21.3,  523.0,  464.2,  -59.6,  -25.3,     32   21.3,  553.4,  419.2,  -36.7,
        -0.7,
105207      33   21.3,  567.0,  361.5,  -12.7,   24.0,     34   21.3,  563.3,  292.8,   11.7,
        47.9,
105208      35   21.3,  542.6,  215.3,   35.8,   70.3,     36   21.3,  542.2,  258.7,  -20.2,
        97.8,
105209
105210
105211    SOURCE ID: TTP444
105212     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
105213       1   21.3,  540.2,  342.6,  -80.5,  129.5,       2   21.3,  523.6,  416.0, -138.0,
        153.0,
105214       3   21.3,  499.0,  476.7, -191.2,  167.8,       4   21.3,  464.2,  523.0, -238.7,
        175.0,
105215       5   21.3,  419.2,  553.4, -278.9,  174.9,       6   21.3,  361.5,  567.0, -310.7,
        169.6,
105216       7    0.0,    0.0,    0.0,    0.0,    0.0,       8    0.0,    0.0,    0.0,    0.0,
        0.0,
105217       9   21.3,  258.7,  542.2, -372.4,  108.8,      10   21.3,  342.6,  540.2, -399.7,
        90.8,
105218      11   21.3,  416.0,  523.6, -414.8,   70.0,      12   21.3,  476.7,  499.0, -417.3,
        47.1,
105219      13   21.3,  523.0,  464.2, -407.1,   22.8,      14   21.3,  553.4,  419.2, -384.6,
        -2.2,
105220      15   21.3,  567.0,  361.5, -350.3,  -27.2,      16   21.3,  563.3,  292.8, -305.4,
        -51.3,
105221      17   21.3,  542.6,  215.3, -251.3,  -73.9,      18   21.3,  542.2,  258.7, -238.2,
        -101.3,
105222      19   21.3,  540.2,  342.6, -262.1, -129.5,      20   21.3,  523.6,  416.0, -278.0,
        -153.0,
105223      21   21.3,  499.0,  476.7, -285.5, -167.8,      22   21.3,  464.2,  523.0, -284.3,
        -175.0,
105224      23   21.3,  419.2,  553.4, -274.5, -174.9,      24   21.3,  361.5,  567.0, -256.3,
        -169.6,
105225      25    0.0,    0.0,    0.0,    0.0,    0.0,      26    0.0,    0.0,    0.0,    0.0,
        0.0,
105226      27   21.3,  258.7,  542.2, -169.8, -108.8,      28   21.3,  342.6,  540.2, -140.6,
        -90.8,
105227      29   21.3,  416.0,  523.6, -108.9,  -70.0,      30   21.3,  476.7,  499.0,  -81.8,
        -47.1,
105228      31   21.3,  523.0,  464.2,  -57.1,  -22.8,      32   21.3,  553.4,  419.2,  -34.7,
        2.2,
105229      33   21.3,  567.0,  361.5,  -11.2,   27.2,      34   21.3,  563.3,  292.8,   12.6,
        51.3,
105230      35   21.3,  542.6,  215.3,   36.0,   73.9,      36   21.3,  542.2,  258.7,  -20.6,
        101.3,
105231
105232
105233    SOURCE ID: TTP445
105234     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
105235    1   21.3,  540.2,  342.6,  -81.8,  132.3,     2   21.3,  523.6,  416.0, -139.8,
          155.4,
105236    3   21.3,  499.0,  476.7, -193.4,  169.9,     4   21.3,  464.2,  523.0, -241.2,
          176.7,
105237    5   21.3,  419.2,  553.4, -281.7,  176.2,     6   21.3,  361.5,  567.0, -313.7,
          170.3,
105238    7    0.0,    0.0,    0.0,    0.0,    0.0,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
105239    9   21.3,  258.7,  542.2, -375.3,  108.0,    10   21.3,  342.6,  540.2, -402.4,
          89.5,
105240   11   21.3,  416.0,  523.6, -417.2,   68.2,    12   21.3,  476.7,  499.0, -419.4,
          44.9,
105241   13   21.3,  523.0,  464.2, -408.8,   20.2,    14   21.3,  553.4,  419.2, -385.8,
          -5.0,
105242   15   21.3,  567.0,  361.5, -351.1,  -30.2,    16   21.3,  563.3,  292.8, -305.7,
          -54.4,
105243   17   21.3,  542.6,  215.3, -251.0,  -76.9,    18   21.3,  542.2,  258.7, -237.3,
          -104.2,
105244   19   21.3,  540.2,  342.6, -260.7, -132.3,    20   21.3,  523.6,  416.0, -276.2,
          -155.4,
105245   21   21.3,  499.0,  476.7, -283.3, -169.9,    22   21.3,  464.2,  523.0, -281.8,
          -176.7,
105246   23   21.3,  419.2,  553.4, -271.7, -176.2,    24   21.3,  361.5,  567.0, -253.3,
          -170.3,
105247   25    0.0,    0.0,    0.0,    0.0,    0.0,    26    0.0,    0.0,    0.0,    0.0,
          0.0,
105248   27   21.3,  258.7,  542.2, -166.9, -108.0,    28   21.3,  342.6,  540.2, -137.9,
          -89.5,
105249   29   21.3,  416.0,  523.6, -106.4,  -68.2,    30   21.3,  476.7,  499.0,  -79.6,
          -44.9,
105250   31   21.3,  523.0,  464.2,  -55.4,  -20.2,    32   21.3,  553.4,  419.2,  -33.4,
          5.0,
105251   33   21.3,  567.0,  361.5,  -10.5,   30.2,    34   21.3,  563.3,  292.8,   12.8,
          54.4,
105252   35   21.3,  542.6,  215.3,   35.7,   76.9,    36   21.3,  542.2,  258.7,  -21.4,
          104.2,
105253
105254
105255  SOURCE ID: TTP446
105256   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
105257    1   21.3,  540.2,  342.6,  -83.0,  136.0,     2   21.3,  523.6,  416.0, -141.6,
          158.9,
105258    3   21.3,  499.0,  476.7, -195.8,  172.9,     4   21.3,  464.2,  523.0, -244.1,
          179.3,
105259    5   21.3,  419.2,  553.4, -285.0,  178.3,     6   21.3,  361.5,  567.0, -317.2,
          171.8,
105260    7    0.0,    0.0,    0.0,    0.0,    0.0,     8    0.0,    0.0,    0.0,    0.0,
          0.0,
105261    9   21.3,  258.7,  542.2, -379.2,  107.5,    10   21.3,  342.6,  540.2, -406.1,
          88.3,
105262   11   21.3,  416.0,  523.6, -420.7,   66.4,    12   21.3,  476.7,  499.0, -422.5,
          42.5,
105263   13   21.3,  523.0,  464.2, -411.4,   17.4,    14   21.3,  553.4,  419.2, -387.9,
          -8.3,
105264   15   21.3,  567.0,  361.5, -352.5,  -33.8,    16   21.3,  563.3,  292.8, -306.5,
          -58.2,
105265   17   21.3,  542.6,  215.3, -251.1,  -80.8,    18   21.3,  542.2,  258.7, -236.8,
          -108.1,
105266   19   21.3,  540.2,  342.6, -259.6, -136.0,    20   21.3,  523.6,  416.0, -274.4,
          -158.9,
105267   21   21.3,  499.0,  476.7, -280.9, -172.9,    22   21.3,  464.2,  523.0, -278.9,
          -179.3,
105268   23   21.3,  419.2,  553.4, -268.4, -178.3,    24   21.3,  361.5,  567.0, -249.7,
          -171.8,
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105269      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
105270      27   21.3,  258.7,  542.2, -163.0, -107.5,     28   21.3,  342.6,  540.2, -134.2,
            -88.3,
105271      29   21.3,  416.0,  523.6, -103.0,  -66.4,     30   21.3,  476.7,  499.0,  -76.6,
            -42.5,
105272      31   21.3,  523.0,  464.2,  -52.8,  -17.4,     32   21.3,  553.4,  419.2,  -31.4,
            8.3,
105273      33   21.3,  567.0,  361.5,   -9.0,   33.8,     34   21.3,  563.3,  292.8,   13.7,
            58.2,
105274      35   21.3,  542.6,  215.3,   35.9,   80.8,     36   21.3,  542.2,  258.7,  -21.9,
            108.1,
105275
105276   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
105277    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
105278
                                    PAGE 506
105279    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105280
105281                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
105282
105283
105284    SOURCE ID: TTP447
105285     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105286       1   21.3,  540.2,  342.6,  -84.2,  139.2,       2   21.3,  523.6,  416.0, -143.4,
             161.8,
105287       3   21.3,  499.0,  476.7, -198.1,  175.5,       4   21.3,  464.2,  523.0, -246.8,
             181.5,
105288       5   21.3,  419.2,  553.4, -288.0,  179.9,       6   21.3,  361.5,  567.0, -320.5,
             172.9,
105289       7    0.0,    0.0,    0.0,    0.0,    0.0,       8    0.0,    0.0,    0.0,    0.0,
             0.0,
105290       9   21.3,  258.7,  542.2, -382.6,  106.8,      10   21.3,  342.6,  540.2, -409.3,
             87.0,
105291      11   21.3,  416.0,  523.6, -423.6,   64.6,      12   21.3,  476.7,  499.0, -425.1,
             40.3,
105292      13   21.3,  523.0,  464.2, -413.6,   14.7,      14   21.3,  553.4,  419.2, -389.5,
             -11.3,
105293      15   21.3,  567.0,  361.5, -353.6,  -37.0,      16   21.3,  563.3,  292.8, -307.0,
             -61.6,
105294      17   21.3,  542.6,  215.3, -251.1,  -84.3,      18   21.3,  542.2,  258.7, -236.2,
             -111.5,
105295      19   21.3,  540.2,  342.6, -258.3, -139.2,      20   21.3,  523.6,  416.0, -272.6,
             -161.8,
105296      21   21.3,  499.0,  476.7, -278.6, -175.5,      22   21.3,  464.2,  523.0, -276.2,
             -181.5,
105297      23   21.3,  419.2,  553.4, -265.4, -179.9,      24   21.3,  361.5,  567.0, -246.5,
             -172.9,
105298      25    0.0,    0.0,    0.0,    0.0,    0.0,      26    0.0,    0.0,    0.0,    0.0,
             0.0,
105299      27   21.3,  258.7,  542.2, -159.7, -106.8,      28   21.3,  342.6,  540.2, -130.9,
             -87.0,
105300      29   21.3,  416.0,  523.6, -100.0,  -64.6,      30   21.3,  476.7,  499.0,  -74.0,
             -40.3,
105301      31   21.3,  523.0,  464.2,  -50.6,  -14.7,      32   21.3,  553.4,  419.2,  -29.7,
             11.3,
105302      33   21.3,  567.0,  361.5,   -7.9,   37.0,      34   21.3,  563.3,  292.8,   14.2,
             61.6,
105303      35   21.3,  542.6,  215.3,   35.8,   84.3,      36   21.3,  542.2,  258.7,  -22.6,
             111.5,
105304
105305
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105306    SOURCE ID: TTP448
105307     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105308       1   21.3,  540.2,  342.6,  -85.0,  142.7,      2   21.3,  523.6,  416.0, -144.7,
           165.1,
105309       3   21.3,  499.0,  476.7, -200.0,  178.5,      4   21.3,  464.2,  523.0, -249.2,
           184.1,
105310       5   21.3,  419.2,  553.4, -290.9,  182.1,      6   21.3,  361.5,  567.0, -323.7,
           174.5,
105311       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105312       9   21.3,  258.7,  542.2, -386.1,  106.6,     10   21.3,  342.6,  540.2, -412.8,
           86.2,
105313      11   21.3,  416.0,  523.6, -426.9,   63.3,     12   21.3,  476.7,  499.0, -428.1,
           38.3,
105314      13   21.3,  523.0,  464.2, -416.2,   12.3,     14   21.3,  553.4,  419.2, -391.7,
           -14.2,
105315      15   21.3,  567.0,  361.5, -355.3,  -40.2,     16   21.3,  563.3,  292.8, -308.1,
           -65.0,
105316      17   21.3,  542.6,  215.3, -251.5,  -87.8,     18   21.3,  542.2,  258.7, -236.0,
           -115.0,
105317      19   21.3,  540.2,  342.6, -257.5, -142.7,     20   21.3,  523.6,  416.0, -271.2,
           -165.1,
105318      21   21.3,  499.0,  476.7, -276.7, -178.5,     22   21.3,  464.2,  523.0, -273.8,
           -184.1,
105319      23   21.3,  419.2,  553.4, -262.5, -182.1,     24   21.3,  361.5,  567.0, -243.3,
           -174.5,
105320      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
105321      27   21.3,  258.7,  542.2, -156.1, -106.6,     28   21.3,  342.6,  540.2, -127.5,
           -86.2,
105322      29   21.3,  416.0,  523.6,  -96.7,  -63.3,     30   21.3,  476.7,  499.0,  -71.0,
           -38.3,
105323      31   21.3,  523.0,  464.2,  -48.0,  -12.3,     32   21.3,  553.4,  419.2,  -27.5,
           14.2,
105324      33   21.3,  567.0,  361.5,   -6.2,   40.2,     34   21.3,  563.3,  292.8,   15.2,
           65.0,
105325      35   21.3,  542.6,  215.3,   36.2,   87.8,     36   21.3,  542.2,  258.7,  -22.8,
           115.0,
105326
105327
105328    SOURCE ID: TTP449
105329     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105330       1   21.3,  540.2,  342.6,  -86.3,  146.8,      2   21.3,  523.6,  416.0, -146.7,
           168.9,
105331       3   21.3,  499.0,  476.7, -202.6,  182.0,      4   21.3,  464.2,  523.0, -252.4,
           187.0,
105332       5   21.3,  419.2,  553.4, -294.4,  184.4,      6   21.3,  361.5,  567.0, -327.6,
           176.2,
105333       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105334       9   21.3,  258.7,  542.2, -390.4,  106.1,     10   21.3,  342.6,  540.2, -416.9,
           85.0,
105335      11   21.3,  416.0,  523.6, -430.7,   61.3,     12   21.3,  476.7,  499.0, -431.5,
           35.8,
105336      13   21.3,  523.0,  464.2, -419.1,    9.2,     14   21.3,  553.4,  419.2, -394.0,
           -17.8,
105337      15   21.3,  567.0,  361.5, -356.9,  -44.1,     16   21.3,  563.3,  292.8, -309.0,
           -69.1,
105338      17   21.3,  542.6,  215.3, -251.7,  -92.1,     18   21.3,  542.2,  258.7, -235.5,
           -119.3,
105339      19   21.3,  540.2,  342.6, -256.3, -146.8,     20   21.3,  523.6,  416.0, -269.3,
           -168.9,
105340      21   21.3,  499.0,  476.7, -274.2, -182.0,     22   21.3,  464.2,  523.0, -270.7,
           -187.0,
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105341      23   21.3,  419.2,  553.4, -259.0, -184.4,     24   21.3,  361.5,  567.0, -239.4,
            -176.2,
105342      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
105343      27   21.3,  258.7,  542.2, -151.9, -106.1,     28   21.3,  342.6,  540.2, -123.4,
            -85.0,
105344      29   21.3,  416.0,  523.6,  -92.9,  -61.3,     30   21.3,  476.7,  499.0,  -67.6,
            -35.8,
105345      31   21.3,  523.0,  464.2,  -45.1,   -9.2,     32   21.3,  553.4,  419.2,  -25.2,
            17.8,
105346      33   21.3,  567.0,  361.5,   -4.6,   44.1,     34   21.3,  563.3,  292.8,   16.2,
            69.1,
105347      35   21.3,  542.6,  215.3,   36.5,   92.1,     36   21.3,  542.2,  258.7,  -23.3,
            119.3,
105348
105349
105350    SOURCE ID: TTP450
105351     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105352      1   21.3,  540.2,  342.6,  -87.2,  149.9,      2   21.3,  523.6,  416.0, -148.1,
            171.8,
105353      3   21.3,  499.0,  476.7, -204.5,  184.6,      4   21.3,  464.2,  523.0, -254.7,
            189.3,
105354      5   21.3,  419.2,  553.4, -297.1,  186.2,      6   21.3,  361.5,  567.0, -330.6,
            177.5,
105355      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
105356      9   21.3,  258.7,  542.2, -393.6,  105.8,     10   21.3,  342.6,  540.2, -420.0,
            84.1,
105357     11   21.3,  416.0,  523.6, -433.6,   59.9,     12   21.3,  476.7,  499.0, -434.1,
            33.9,
105358     13   21.3,  523.0,  464.2, -421.4,    6.8,     14   21.3,  553.4,  419.2, -395.8,
            -20.4,
105359     15   21.3,  567.0,  361.5, -358.3,  -47.1,     16   21.3,  563.3,  292.8, -309.8,
            -72.3,
105360     17   21.3,  542.6,  215.3, -252.0,  -95.3,     18   21.3,  542.2,  258.7, -235.1,
            -122.5,
105361     19   21.3,  540.2,  342.6, -255.4, -149.9,     20   21.3,  523.6,  416.0, -267.9,
            -171.8,
105362     21   21.3,  499.0,  476.7, -272.2, -184.6,     22   21.3,  464.2,  523.0, -268.3,
            -189.3,
105363     23   21.3,  419.2,  553.4, -256.3, -186.2,     24   21.3,  361.5,  567.0, -236.4,
            -177.5,
105364     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
105365     27   21.3,  258.7,  542.2, -148.6, -105.8,     28   21.3,  342.6,  540.2, -120.3,
            -84.1,
105366     29   21.3,  416.0,  523.6,  -90.0,  -59.9,     30   21.3,  476.7,  499.0,  -65.0,
            -33.9,
105367     31   21.3,  523.0,  464.2,  -42.8,   -6.8,     32   21.3,  553.4,  419.2,  -23.4,
            20.4,
105368     33   21.3,  567.0,  361.5,   -3.3,   47.1,     34   21.3,  563.3,  292.8,   17.0,
            72.3,
105369     35   21.3,  542.6,  215.3,   36.7,   95.3,     36   21.3,  542.2,  258.7,  -23.6,
            122.5,
105370
105371    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
105372     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
105373
                                      PAGE 507
105374     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105375
105376                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
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105377
105378
105379    SOURCE ID: TTP451
105380     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105381       1   21.3,  540.2,  342.6,  -24.6,    1.5,      2   21.3,  523.6,  416.0,  -60.6,
             36.6,
105382       3   21.3,  499.0,  476.7,  -94.9,   66.6,      4   21.3,  464.2,  523.0, -126.3,
             92.1,
105383       5   21.3,  419.2,  553.4, -153.8,  112.8,      6   21.3,  361.5,  567.0, -176.7,
             130.1,
105384       7   21.3,  292.8,  563.3, -194.2,  143.5,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
105385       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -271.7,
             146.7,
105386      11   21.3,  416.0,  523.6, -298.4,  147.3,     12   21.3,  476.7,  499.0, -316.1,
             143.5,
105387      13   21.3,  523.0,  464.2, -324.2,  135.2,     14   21.3,  553.4,  419.2, -322.4,
             122.9,
105388      15   21.3,  567.0,  361.5, -310.9,  106.8,     16   21.3,  563.3,  292.8, -289.9,
             87.5,
105389      17   21.3,  542.6,  215.3, -260.1,   65.5,     18   21.3,  542.2,  258.7, -271.0,
             34.5,
105390      19   21.3,  540.2,  342.6, -318.0,   -1.5,     20   21.3,  523.6,  416.0, -355.3,
             -36.6,
105391      21   21.3,  499.0,  476.7, -381.8,  -66.6,     22   21.3,  464.2,  523.0, -396.7,
             -92.1,
105392      23   21.3,  419.2,  553.4, -399.6, -112.8,     24   21.3,  361.5,  567.0, -390.3,
             -130.1,
105393      25   21.3,  292.8,  563.3, -369.2, -143.5,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
105394      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -268.6,
             -146.7,
105395      29   21.3,  416.0,  523.6, -225.2, -147.3,     30   21.3,  476.7,  499.0, -182.9,
             -143.5,
105396      31   21.3,  523.0,  464.2, -140.0, -135.2,     32   21.3,  553.4,  419.2,  -96.8,
             -122.9,
105397      33   21.3,  567.0,  361.5,  -50.6, -106.8,     34   21.3,  563.3,  292.8,   -2.9,
             -87.5,
105398      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   12.3,
             -34.5,
105399
105400
105401    SOURCE ID: TTP452
105402     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105403       1   21.3,  540.2,  342.6,  -25.7,    5.2,      2   21.3,  523.6,  416.0,  -62.4,
             40.0,
105404       3   21.3,  499.0,  476.7,  -97.3,   69.7,      4   21.3,  464.2,  523.0, -129.1,
             94.7,
105405       5   21.3,  419.2,  553.4, -157.1,  114.9,      6   21.3,  361.5,  567.0, -180.3,
             131.6,
105406       7   21.3,  292.8,  563.3, -198.0,  144.3,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
105407       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -275.4,
             145.6,
105408      11   21.3,  416.0,  523.6, -301.9,  145.5,     12   21.3,  476.7,  499.0, -319.2,
             141.1,
105409      13   21.3,  523.0,  464.2, -326.8,  132.4,     14   21.3,  553.4,  419.2, -324.5,
             119.6,
105410      15   21.3,  567.0,  361.5, -312.4,  103.2,     16   21.3,  563.3,  292.8, -290.7,
             83.7,
105411      17   21.3,  542.6,  215.3, -260.2,   61.6,     18   21.3,  542.2,  258.7, -270.5,
             30.6,
105412      19   21.3,  540.2,  342.6, -316.8,   -5.2,     20   21.3,  523.6,  416.0, -353.5,
             -40.0,
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105413      21   21.3,  499.0,  476.7, -379.5,  -69.7,     22   21.3,  464.2,  523.0, -393.9,
            -94.7,
105414      23   21.3,  419.2,  553.4, -396.3, -114.9,     24   21.3,  361.5,  567.0, -386.7,
            -131.6,
105415      25   21.3,  292.8,  563.3, -365.4, -144.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
105416      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -264.9,
            -145.6,
105417      29   21.3,  416.0,  523.6, -221.8, -145.5,     30   21.3,  476.7,  499.0, -179.8,
            -141.1,
105418      31   21.3,  523.0,  464.2, -137.4, -132.4,     32   21.3,  553.4,  419.2,  -94.7,
            -119.6,
105419      33   21.3,  567.0,  361.5,  -49.1, -103.2,     34   21.3,  563.3,  292.8,   -2.1,
            -83.7,
105420      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   11.8,
            -30.6,
105421
105422
105423    SOURCE ID: TTP453
105424     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105425       1   21.3,  540.2,  342.6,  -27.0,    8.4,      2   21.3,  523.6,  416.0,  -64.2,
            43.0,
105426       3   21.3,  499.0,  476.7,  -99.5,   72.3,      4   21.3,  464.2,  523.0, -131.8,
            96.9,
105427       5   21.3,  419.2,  553.4, -160.1,  116.6,      6   21.3,  361.5,  567.0, -183.5,
            132.7,
105428       7   21.3,  292.8,  563.3, -201.4,  144.8,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
105429       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -278.6,
            144.3,
105430      11   21.3,  416.0,  523.6, -304.8,  143.7,     12   21.3,  476.7,  499.0, -321.8,
            138.8,
105431      13   21.3,  523.0,  464.2, -329.0,  129.7,     14   21.3,  553.4,  419.2, -326.2,
            116.6,
105432      15   21.3,  567.0,  361.5, -313.5,  100.0,     16   21.3,  563.3,  292.8, -291.2,
            80.3,
105433      17   21.3,  542.6,  215.3, -260.2,   58.2,     18   21.3,  542.2,  258.7, -269.9,
            27.2,
105434      19   21.3,  540.2,  342.6, -315.6,   -8.4,     20   21.3,  523.6,  416.0, -351.7,
            -43.0,
105435      21   21.3,  499.0,  476.7, -377.2,  -72.3,     22   21.3,  464.2,  523.0, -391.2,
            -96.9,
105436      23   21.3,  419.2,  553.4, -393.3, -116.6,     24   21.3,  361.5,  567.0, -383.4,
            -132.7,
105437      25   21.3,  292.8,  563.3, -361.9, -144.8,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
105438      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -261.7,
            -144.3,
105439      29   21.3,  416.0,  523.6, -218.8, -143.7,     30   21.3,  476.7,  499.0, -177.2,
            -138.8,
105440      31   21.3,  523.0,  464.2, -135.2, -129.7,     32   21.3,  553.4,  419.2,  -93.0,
            -116.6,
105441      33   21.3,  567.0,  361.5,  -48.0, -100.0,     34   21.3,  563.3,  292.8,   -1.6,
            -80.3,
105442      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   11.1,
            -27.2,
105443
105444
105445    SOURCE ID: TTP454
105446     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105447       1   21.3,  540.2,  342.6,  -27.8,   11.9,      2   21.3,  523.6,  416.0,  -65.6,
            46.3,
105448       3   21.3,  499.0,  476.7, -101.5,   75.3,      4   21.3,  464.2,  523.0, -134.2,
            99.5,
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105449 5 21.3, 419.2, 553.4, -163.0, 118.7, 6 21.3, 361.5, 567.0, -186.7, 134.3,
105450 7 21.3, 292.8, 563.3, -204.8, 145.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
105451 9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -282.0, 143.5,
105452 11 21.3, 416.0, 523.6, -308.1, 142.4, 12 21.3, 476.7, 499.0, -324.8, 136.9,
105453 13 21.3, 523.0, 464.2, -331.6, 127.2, 14 21.3, 553.4, 419.2, -328.3, 113.8,
105454 15 21.3, 567.0, 361.5, -315.1, 96.8, 16 21.3, 563.3, 292.8, -292.3, 76.9,
105455 17 21.3, 542.6, 215.3, -260.6, 54.6, 18 21.3, 542.2, 258.7, -269.7, 23.7,
105456 19 21.3, 540.2, 342.6, -314.8, -11.9, 20 21.3, 523.6, 416.0, -350.4, -46.3,
105457 21 21.3, 499.0, 476.7, -375.2, -75.3, 22 21.3, 464.2, 523.0, -388.8, -99.5,
105458 23 21.3, 419.2, 553.4, -390.4, -118.7, 24 21.3, 361.5, 567.0, -380.3, -134.3,
105459 25 21.3, 292.8, 563.3, -358.6, -145.9, 26 0.0, 0.0, 0.0, 0.0, 0.0,
105460 27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -258.2, -143.5,
105461 29 21.3, 416.0, 523.6, -215.5, -142.4, 30 21.3, 476.7, 499.0, -174.2, -136.9,
105462 31 21.3, 523.0, 464.2, -132.6, -127.2, 32 21.3, 553.4, 419.2, -90.9, -113.8,
105463 33 21.3, 567.0, 361.5, -46.4, -96.8, 34 21.3, 563.3, 292.8, -0.5, -76.9,
105464 35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, 10.9, -23.7,
105465
105466 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
105467 *** AERMET - VERSION 22112 ***
*** ***
20:30:23
105468
PAGE 508
105469 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
105470
105471 *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
105472
105473
105474 SOURCE ID: TTP455
105475 IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
105476 1 21.3, 540.2, 342.6, -29.0, 16.0, 2 21.3, 523.6, 416.0, -67.5, 50.1,
105477 3 21.3, 499.0, 476.7, -104.0, 78.7, 4 21.3, 464.2, 523.0, -137.4, 102.4,
105478 5 21.3, 419.2, 553.4, -166.5, 121.1, 6 21.3, 361.5, 567.0, -190.6, 136.0,
105479 7 21.3, 292.8, 563.3, -208.9, 146.9, 8 0.0, 0.0, 0.0, 0.0, 0.0,
105480 9 21.3, 258.7, 542.2, -251.7, 139.8, 10 21.3, 342.6, 540.2, -286.1, 142.3,
105481 11 21.3, 416.0, 523.6, -311.9, 140.4, 12 21.3, 476.7, 499.0, -328.2, 134.3,
105482 13 21.3, 523.0, 464.2, -334.5, 124.1, 14 21.3, 553.4, 419.2, -330.7, 110.2,
105483 15 21.3, 567.0, 361.5, -316.8, 92.9, 16 21.3, 563.3, 292.8, -293.3, 72.7,
105484 17 21.3, 542.6, 215.3, -260.8, 50.4, 18 21.3, 542.2, 258.7, -269.2, 19.4,

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      19   21.3,  540.2,  342.6, -313.6,  -16.0,     20   21.3,  523.6,  416.0, -348.4,
     -50.1,
      21   21.3,  499.0,  476.7, -372.7,  -78.7,     22   21.3,  464.2,  523.0, -385.6,
     -102.4,
      23   21.3,  419.2,  553.4, -386.9, -121.1,     24   21.3,  361.5,  567.0, -376.4,
     -136.0,
      25   21.3,  292.8,  563.3, -354.4, -146.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   21.3,  258.7,  542.2, -290.6, -139.8,     28   21.3,  342.6,  540.2, -254.1,
     -142.3,
      29   21.3,  416.0,  523.6, -211.7, -140.4,     30   21.3,  476.7,  499.0, -170.8,
     -134.3,
      31   21.3,  523.0,  464.2, -129.7, -124.1,     32   21.3,  553.4,  419.2,  -88.5,
     -110.2,
      33   21.3,  567.0,  361.5,  -44.7,  -92.9,     34   21.3,  563.3,  292.8,    0.4,
     -72.7,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   10.4,
     -19.4,


    SOURCE ID: TTP456
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6,  -29.9,   19.1,      2   21.3,  523.6,  416.0,  -69.0,
      53.0,
       3   21.3,  499.0,  476.7, -105.9,   81.3,      4   21.3,  464.2,  523.0, -139.7,
      104.7,
       5   21.3,  419.2,  553.4, -169.2,  122.9,      6   21.3,  361.5,  567.0, -193.6,
      137.3,
       7   21.3,  292.8,  563.3, -212.1,  147.6,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
       9   21.3,  258.7,  542.2, -254.9,  139.5,     10   21.3,  342.6,  540.2, -289.2,
      141.4,
      11   21.3,  416.0,  523.6, -314.8,  139.0,     12   21.3,  476.7,  499.0, -330.8,
      132.4,
      13   21.3,  523.0,  464.2, -336.8,  121.8,     14   21.3,  553.4,  419.2, -332.5,
      107.5,
      15   21.3,  567.0,  361.5, -318.1,   89.9,     16   21.3,  563.3,  292.8, -294.1,
      69.6,
      17   21.3,  542.6,  215.3, -261.1,   47.2,     18   21.3,  542.2,  258.7, -268.8,
      16.2,
      19   21.3,  540.2,  342.6, -312.7,  -19.1,     20   21.3,  523.6,  416.0, -347.0,
     -53.0,
      21   21.3,  499.0,  476.7, -370.8,  -81.3,     22   21.3,  464.2,  523.0, -383.3,
     -104.7,
      23   21.3,  419.2,  553.4, -384.2, -122.9,     24   21.3,  361.5,  567.0, -373.4,
     -137.3,
      25   21.3,  292.8,  563.3, -351.2, -147.6,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   21.3,  258.7,  542.2, -287.3, -139.5,     28   21.3,  342.6,  540.2, -251.0,
     -141.4,
      29   21.3,  416.0,  523.6, -208.8, -139.0,     30   21.3,  476.7,  499.0, -168.2,
     -132.4,
      31   21.3,  523.0,  464.2, -127.4, -121.8,     32   21.3,  553.4,  419.2,  -86.7,
     -107.5,
      33   21.3,  567.0,  361.5,  -43.4,  -89.9,     34   21.3,  563.3,  292.8,    1.2,
     -69.6,
      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   10.1,
     -16.2,


    SOURCE ID: TTP457
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
       1   21.3,  540.2,  342.6,  -31.0,   22.4,      2   21.3,  523.6,  416.0,  -70.6,
      56.0,
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105521       3   21.3,  499.0,  476.7, -108.1,   84.0,      4   21.3,  464.2,  523.0, -142.3,
         106.9,
105522       5   21.3,  419.2,  553.4, -172.1,  124.7,      6   21.3,  361.5,  567.0, -196.8,
         138.6,
105523       7   21.3,  292.8,  563.3, -215.4,  148.3,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
105524       9   21.3,  258.7,  542.2, -258.3,  139.0,     10   21.3,  342.6,  540.2, -292.5,
         140.3,
105525      11   21.3,  416.0,  523.6, -317.8,  137.4,     12   21.3,  476.7,  499.0, -333.5,
         130.3,
105526      13   21.3,  523.0,  464.2, -339.0,  119.2,     14   21.3,  553.4,  419.2, -334.3,
         104.6,
105527      15   21.3,  567.0,  361.5, -319.4,   86.7,     16   21.3,  563.3,  292.8, -294.7,
         66.2,
105528      17   21.3,  542.6,  215.3, -261.2,   43.7,     18   21.3,  542.2,  258.7, -268.3,
         12.9,
105529      19   21.3,  540.2,  342.6, -311.6,  -22.4,     20   21.3,  523.6,  416.0, -345.4,
         -56.0,
105530      21   21.3,  499.0,  476.7, -368.7,  -84.0,     22   21.3,  464.2,  523.0, -380.8,
         -106.9,
105531      23   21.3,  419.2,  553.4, -381.3, -124.7,     24   21.3,  361.5,  567.0, -370.2,
         -138.6,
105532      25   21.3,  292.8,  563.3, -347.9, -148.3,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
105533      27   21.3,  258.7,  542.2, -284.0, -139.0,     28   21.3,  342.6,  540.2, -247.8,
         -140.3,
105534      29   21.3,  416.0,  523.6, -205.8, -137.4,     30   21.3,  476.7,  499.0, -165.5,
         -130.3,
105535      31   21.3,  523.0,  464.2, -125.1, -119.2,     32   21.3,  553.4,  419.2,  -84.9,
         -104.6,
105536      33   21.3,  567.0,  361.5,  -42.2,  -86.7,     34   21.3,  563.3,  292.8,    1.9,
         -66.2,
105537      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    9.6,
         -12.9,
105538
105539
105540    SOURCE ID: TTP458
105541     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
105542       1   21.3,  540.2,  342.6,  -31.8,   25.8,      2   21.3,  523.6,  416.0,  -72.0,
          59.3,
105543       3   21.3,  499.0,  476.7, -110.0,   87.0,      4   21.3,  464.2,  523.0, -144.7,
         109.6,
105544       5   21.3,  419.2,  553.4, -175.0,  126.8,      6   21.3,  361.5,  567.0, -199.9,
         140.2,
105545       7   21.3,  292.8,  563.3, -218.8,  149.4,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
105546       9   21.3,  258.7,  542.2, -261.8,  138.8,     10   21.3,  342.6,  540.2, -295.9,
         139.5,
105547      11   21.3,  416.0,  523.6, -321.1,  136.0,     12   21.3,  476.7,  499.0, -336.5,
         128.4,
105548      13   21.3,  523.0,  464.2, -341.6,  116.8,     14   21.3,  553.4,  419.2, -336.4,
         101.7,
105549      15   21.3,  567.0,  361.5, -321.0,   83.6,     16   21.3,  563.3,  292.8, -295.8,
         62.8,
105550      17   21.3,  542.6,  215.3, -261.6,   40.2,     18   21.3,  542.2,  258.7, -268.2,
         9.3,
105551      19   21.3,  540.2,  342.6, -310.8,  -25.8,     20   21.3,  523.6,  416.0, -344.0,
         -59.3,
105552      21   21.3,  499.0,  476.7, -366.7,  -87.0,     22   21.3,  464.2,  523.0, -378.3,
         -109.6,
105553      23   21.3,  419.2,  553.4, -378.4, -126.8,     24   21.3,  361.5,  567.0, -367.1,
         -140.2,
105554      25   21.3,  292.8,  563.3, -344.5, -149.4,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
105555      27   21.3,  258.7,  542.2, -280.4, -138.8,     28   21.3,  342.6,  540.2, -244.3,
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105593       1   21.3,  540.2,  342.6,  -33.5,   32.9,      2   21.3,  523.6,  416.0,  -74.9,
             66.0,
105594       3   21.3,  499.0,  476.7, -114.1,   93.0,      4   21.3,  464.2,  523.0, -149.7,
             114.8,
105595       5   21.3,  419.2,  553.4, -180.9,  131.1,      6   21.3,  361.5,  567.0, -206.5,
             143.4,
105596       7   21.3,  292.8,  563.3, -225.8,  151.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
105597       9   21.3,  258.7,  542.2, -269.1,  138.3,     10   21.3,  342.6,  540.2, -303.0,
             137.8,
105598      11   21.3,  416.0,  523.6, -327.8,  133.0,     12   21.3,  476.7,  499.0, -342.5,
            124.3,
105599      13   21.3,  523.0,  464.2, -346.9,  111.8,     14   21.3,  553.4,  419.2, -340.7,
             95.8,
105600      15   21.3,  567.0,  361.5, -324.2,   77.0,     16   21.3,  563.3,  292.8, -297.8,
             55.8,
105601      17   21.3,  542.6,  215.3, -262.4,   32.9,     18   21.3,  542.2,  258.7, -267.7,
             2.0,
105602      19   21.3,  540.2,  342.6, -309.0,  -32.9,     20   21.3,  523.6,  416.0, -341.0,
             -66.0,
105603      21   21.3,  499.0,  476.7, -362.7,  -93.0,     22   21.3,  464.2,  523.0, -373.3,
             -114.8,
105604      23   21.3,  419.2,  553.4, -372.5, -131.1,     24   21.3,  361.5,  567.0, -360.5,
             -143.4,
105605      25   21.3,  292.8,  563.3, -337.5, -151.4,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
105606      27   21.3,  258.7,  542.2, -273.1, -138.3,     28   21.3,  342.6,  540.2, -237.2,
             -137.8,
105607      29   21.3,  416.0,  523.6, -195.9, -133.0,     30   21.3,  476.7,  499.0, -156.5,
             -124.3,
105608      31   21.3,  523.0,  464.2, -117.3, -111.8,     32   21.3,  553.4,  419.2,  -78.5,
             -95.8,
105609      33   21.3,  567.0,  361.5,  -37.3,  -77.0,     34   21.3,  563.3,  292.8,    5.0,
             -55.8,
105610      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    8.9,
             -2.0,
105611
105612
105613    SOURCE ID: TTP461
105614     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105615       1   21.3,  540.2,  342.6,  -35.1,   36.9,      2   21.3,  523.6,  416.0,  -77.2,
             69.6,
105616       3   21.3,  499.0,  476.7, -116.9,   96.3,      4   21.3,  464.2,  523.0, -153.1,
             117.5,
105617       5   21.3,  419.2,  553.4, -184.7,  133.2,      6   21.3,  361.5,  567.0, -210.6,
             144.8,
105618       7   21.3,  292.8,  563.3, -230.1,  152.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
105619       9   21.3,  258.7,  542.2, -273.3,  137.4,     10   21.3,  342.6,  540.2, -307.1,
             136.2,
105620      11   21.3,  416.0,  523.6, -331.5,  130.8,     12   21.3,  476.7,  499.0, -345.8,
            121.4,
105621      13   21.3,  523.0,  464.2, -349.6,  108.4,     14   21.3,  553.4,  419.2, -342.8,
             92.0,
105622      15   21.3,  567.0,  361.5, -325.6,   72.9,     16   21.3,  563.3,  292.8, -298.4,
             51.5,
105623      17   21.3,  542.6,  215.3, -262.3,   28.6,     18   21.3,  542.2,  258.7, -266.8,
             -2.2,
105624      19   21.3,  540.2,  342.6, -307.5,  -36.9,     20   21.3,  523.6,  416.0, -338.8,
             -69.6,
105625      21   21.3,  499.0,  476.7, -359.8,  -96.3,     22   21.3,  464.2,  523.0, -369.9,
             -117.5,
105626      23   21.3,  419.2,  553.4, -368.7, -133.2,     24   21.3,  361.5,  567.0, -356.4,
             -144.8,
105627      25   21.3,  292.8,  563.3, -333.2, -152.0,     26    0.0,    0.0,    0.0,    0.0,
```

0.0,
27 21.3, 258.7, 542.2, -268.9, -137.4, 28 21.3, 342.6, 540.2, -233.2, -136.2,
29 21.3, 416.0, 523.6, -192.2, -130.8, 30 21.3, 476.7, 499.0, -153.2, -121.4,
31 21.3, 523.0, 464.2, -114.6, -108.4, 32 21.3, 553.4, 419.2, -76.4, -92.0,
33 21.3, 567.0, 361.5, -35.9, -72.9, 34 21.3, 563.3, 292.8, 5.6, -51.5,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, 8.1, 2.2,

SOURCE ID: TTP462
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ
1 21.3, 540.2, 342.6, -35.8, 40.2, 2 21.3, 523.6, 416.0, -78.5, 72.8,
3 21.3, 499.0, 476.7, -118.8, 99.1, 4 21.3, 464.2, 523.0, -155.4, 120.0,
5 21.3, 419.2, 553.4, -187.4, 135.2, 6 21.3, 361.5, 567.0, -213.6, 146.4,
7 21.3, 292.8, 563.3, -233.4, 153.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 21.3, 258.7, 542.2, -276.7, 137.3, 10 21.3, 342.6, 540.2, -310.4, 135.4,
11 21.3, 416.0, 523.6, -334.6, 129.5, 12 21.3, 476.7, 499.0, -348.6, 119.6,
13 21.3, 523.0, 464.2, -352.1, 106.1, 14 21.3, 553.4, 419.2, -344.8, 89.3,
15 21.3, 567.0, 361.5, -327.1, 69.9, 16 21.3, 563.3, 292.8, -299.4, 48.3,
17 21.3, 542.6, 215.3, -262.7, 25.3, 18 21.3, 542.2, 258.7, -266.6, -5.6,
19 21.3, 540.2, 342.6, -306.7, -40.2, 20 21.3, 523.6, 416.0, -337.5, -72.8,
21 21.3, 499.0, 476.7, -358.0, -99.1, 22 21.3, 464.2, 523.0, -367.6, -120.0,
23 21.3, 419.2, 553.4, -366.1, -135.2, 24 21.3, 361.5, 567.0, -353.4, -146.4,
25 21.3, 292.8, 563.3, -330.0, -153.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -265.5, -137.3, 28 21.3, 342.6, 540.2, -229.9, -135.4,
29 21.3, 416.0, 523.6, -189.1, -129.5, 30 21.3, 476.7, 499.0, -150.4, -119.6,
31 21.3, 523.0, 464.2, -112.1, -106.1, 32 21.3, 553.4, 419.2, -74.4, -89.3,
33 21.3, 567.0, 361.5, -34.4, -69.9, 34 21.3, 563.3, 292.8, 6.6, -48.3,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, 7.9, 5.6,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP463

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105665     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105666       1   21.3,  540.2,  342.6,  -36.8,   43.7,      2   21.3,  523.6,  416.0,  -80.0,
             76.0,
105667       3   21.3,  499.0,  476.7, -120.8,  102.0,      4   21.3,  464.2,  523.0, -158.0,
             122.5,
105668       5   21.3,  419.2,  553.4, -190.3,  137.2,      6   21.3,  361.5,  567.0, -216.9,
             147.8,
105669       7   21.3,  292.8,  563.3, -236.8,  153.9,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
105670       9   21.3,  258.7,  542.2, -280.3,  136.9,     10   21.3,  342.6,  540.2, -313.8,
             134.5,
105671      11   21.3,  416.0,  523.6, -337.8,  127.9,     12   21.3,  476.7,  499.0, -351.5,
             117.5,
105672      13   21.3,  523.0,  464.2, -354.6,  103.5,     14   21.3,  553.4,  419.2, -346.9,
             86.4,
105673      15   21.3,  567.0,  361.5, -328.6,   66.6,     16   21.3,  563.3,  292.8, -300.4,
             44.8,
105674      17   21.3,  542.6,  215.3, -263.0,   21.7,     18   21.3,  542.2,  258.7, -266.3,
             -9.2,
105675      19   21.3,  540.2,  342.6, -305.8,  -43.7,     20   21.3,  523.6,  416.0, -335.9,
             -76.0,
105676      21   21.3,  499.0,  476.7, -355.9, -102.0,     22   21.3,  464.2,  523.0, -365.0,
             -122.5,
105677      23   21.3,  419.2,  553.4, -363.1, -137.2,     24   21.3,  361.5,  567.0, -350.1,
             -147.8,
105678      25   21.3,  292.8,  563.3, -326.5, -153.9,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
105679      27   21.3,  258.7,  542.2, -261.9, -136.9,     28   21.3,  342.6,  540.2, -226.5,
             -134.5,
105680      29   21.3,  416.0,  523.6, -185.8, -127.9,     30   21.3,  476.7,  499.0, -147.5,
             -117.5,
105681      31   21.3,  523.0,  464.2, -109.6, -103.5,     32   21.3,  553.4,  419.2,  -72.3,
             -86.4,
105682      33   21.3,  567.0,  361.5,  -32.9,  -66.6,     34   21.3,  563.3,  292.8,    7.5,
             -44.8,
105683      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    7.5,
             9.2,
105684
105685
105686    SOURCE ID: TTP464
105687     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105688       1   21.3,  540.2,  342.6,  -38.6,   47.0,      2   21.3,  523.6,  416.0,  -82.4,
             79.0,
105689       3   21.3,  499.0,  476.7, -123.7,  104.6,      4   21.3,  464.2,  523.0, -161.2,
             124.5,
105690       5   21.3,  419.2,  553.4, -193.8,  138.7,      6   21.3,  361.5,  567.0, -220.6,
             148.6,
105691       7   21.3,  292.8,  563.3, -240.6,  154.1,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
105692       9   21.3,  258.7,  542.2, -283.9,  135.8,     10   21.3,  342.6,  540.2, -317.2,
             132.7,
105693      11   21.3,  416.0,  523.6, -340.8,  125.6,     12   21.3,  476.7,  499.0, -354.1,
             114.7,
105694      13   21.3,  523.0,  464.2, -356.6,  100.3,     14   21.3,  553.4,  419.2, -348.3,
             82.9,
105695      15   21.3,  567.0,  361.5, -329.4,   62.9,     16   21.3,  563.3,  292.8, -300.5,
             41.1,
105696      17   21.3,  542.6,  215.3, -262.4,   17.9,     18   21.3,  542.2,  258.7, -265.1,
             -12.8,
105697      19   21.3,  540.2,  342.6, -304.0,  -47.0,     20   21.3,  523.6,  416.0, -333.6,
             -79.0,
105698      21   21.3,  499.0,  476.7, -353.1, -104.6,     22   21.3,  464.2,  523.0, -361.8,
             -124.5,
105699      23   21.3,  419.2,  553.4, -359.6, -138.7,     24   21.3,  361.5,  567.0, -346.4,
```

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        -148.6,
105700   25   21.3,  292.8,  563.3, -322.7, -154.1,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
105701   27   21.3,  258.7,  542.2, -258.3, -135.8,     28   21.3,  342.6,  540.2, -223.1,
         -132.7,
105702   29   21.3,  416.0,  523.6, -182.8, -125.6,     30   21.3,  476.7,  499.0, -145.0,
         -114.7,
105703   31   21.3,  523.0,  464.2, -107.6, -100.3,     32   21.3,  553.4,  419.2,  -70.9,
         -82.9,
105704   33   21.3,  567.0,  361.5,  -32.1,  -62.9,     34   21.3,  563.3,  292.8,    7.6,
         -41.1,
105705   35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    6.4,
         12.8,
105706
105707
105708  SOURCE ID: TTP465
105709   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
105710     1   21.3,  540.2,  342.6,  -39.8,   50.7,      2   21.3,  523.6,  416.0,  -84.2,
           82.4,
105711     3   21.3,  499.0,  476.7, -126.0,  107.6,      4   21.3,  464.2,  523.0, -164.1,
           127.1,
105712     5   21.3,  419.2,  553.4, -197.1,  140.8,      6   21.3,  361.5,  567.0, -224.2,
           150.1,
105713     7   21.3,  292.8,  563.3, -244.4,  154.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
105714     9   21.3,  258.7,  542.2, -287.7,  135.2,     10   21.3,  342.6,  540.2, -320.9,
           131.5,
105715    11   21.3,  416.0,  523.6, -344.2,  123.8,     12   21.3,  476.7,  499.0, -357.1,
           112.3,
105716    13   21.3,  523.0,  464.2, -359.2,   97.5,     14   21.3,  553.4,  419.2, -350.4,
           79.6,
105717    15   21.3,  567.0,  361.5, -330.9,   59.3,     16   21.3,  563.3,  292.8, -301.3,
           37.3,
105718    17   21.3,  542.6,  215.3, -262.6,   14.1,     18   21.3,  542.2,  258.7, -264.6,
           -16.6,
105719    19   21.3,  540.2,  342.6, -302.8,  -50.7,     20   21.3,  523.6,  416.0, -331.8,
           -82.4,
105720    21   21.3,  499.0,  476.7, -350.7, -107.6,     22   21.3,  464.2,  523.0, -359.0,
           -127.1,
105721    23   21.3,  419.2,  553.4, -356.3, -140.8,     24   21.3,  361.5,  567.0, -342.8,
           -150.1,
105722    25   21.3,  292.8,  563.3, -318.9, -154.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
105723    27   21.3,  258.7,  542.2, -254.5, -135.2,     28   21.3,  342.6,  540.2, -219.4,
           -131.5,
105724    29   21.3,  416.0,  523.6, -179.4, -123.8,     30   21.3,  476.7,  499.0, -141.9,
           -112.3,
105725    31   21.3,  523.0,  464.2, -105.0,  -97.5,     32   21.3,  553.4,  419.2,  -68.9,
           -79.6,
105726    33   21.3,  567.0,  361.5,  -30.7,  -59.3,     34   21.3,  563.3,  292.8,    8.5,
           -37.3,
105727    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    5.9,
           16.6,
105728
105729
105730  SOURCE ID: TTP466
105731   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
105732     1   21.3,  540.2,  342.6,  -41.0,   53.9,      2   21.3,  523.6,  416.0,  -86.0,
           85.4,
105733     3   21.3,  499.0,  476.7, -128.3,  110.2,      4   21.3,  464.2,  523.0, -166.8,
           129.3,
105734     5   21.3,  419.2,  553.4, -200.1,  142.4,      6   21.3,  361.5,  567.0, -227.4,
           151.2,
105735     7   21.3,  292.8,  563.3, -247.8,  155.4,      8    0.0,    0.0,    0.0,    0.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP467

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-41.8,	57.4,	2	21.3,	523.6,	416.0,	-87.3,	88.7,
3	21.3,	499.0,	476.7,	-130.2,	113.2,	4	21.3,	464.2,	523.0,	-169.2,	131.9,
5	21.3,	419.2,	553.4,	-203.0,	144.6,	6	21.3,	361.5,	567.0,	-230.6,	152.8,
7	21.3,	292.8,	563.3,	-251.2,	156.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-294.7,	134.4,	10	21.3,	342.6,	540.2,	-327.6,	129.5,
11	21.3,	416.0,	523.6,	-350.5,	120.6,	12	21.3,	476.7,	499.0,	-362.7,	108.1,
13	21.3,	523.0,	464.2,	-364.0,	92.3,	14	21.3,	553.4,	419.2,	-354.2,	73.7,
15	21.3,	567.0,	361.5,	-333.6,	52.9,	16	21.3,	563.3,	292.8,	-302.9,	30.4,
17	21.3,	542.6,	215.3,	-263.0,	7.1,	18	21.3,	542.2,	258.7,	-263.8,	-23.6,
19	21.3,	540.2,	342.6,	-300.8,	-57.4,	20	21.3,	523.6,	416.0,	-328.6,	-88.7,
21	21.3,	499.0,	476.7,	-346.5,	-113.2,	22	21.3,	464.2,	523.0,	-353.8,	

-131.9,
23 21.3, 419.2, 553.4, -350.4, -144.6, 24 21.3, 361.5, 567.0, -336.4, -152.8,
25 21.3, 292.8, 563.3, -312.1, -156.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -247.5, -134.4, 28 21.3, 342.6, 540.2, -212.7, -129.5,
29 21.3, 416.0, 523.6, -173.2, -120.6, 30 21.3, 476.7, 499.0, -136.3, -108.1,
31 21.3, 523.0, 464.2, -100.2, -92.3, 32 21.3, 553.4, 419.2, -65.0, -73.7,
33 21.3, 567.0, 361.5, -27.9, -52.9, 34 21.3, 563.3, 292.8, 10.1, -30.4,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, 5.0, 23.6,

SOURCE ID: TTP468

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -43.0, 61.5, 2 21.3, 523.6, 416.0, -89.3, 92.5,
3 21.3, 499.0, 476.7, -132.8, 116.6, 4 21.3, 464.2, 523.0, -172.3, 134.8,
5 21.3, 419.2, 553.4, -206.5, 146.9, 6 21.3, 361.5, 567.0, -234.5, 154.5,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 21.3, 258.7, 542.2, -298.9, 133.9, 10 21.3, 342.6, 540.2, -331.6, 128.2,
11 21.3, 416.0, 523.6, -354.3, 118.7, 12 21.3, 476.7, 499.0, -366.1, 105.6,
13 21.3, 523.0, 464.2, -366.9, 89.2, 14 21.3, 553.4, 419.2, -356.5, 70.2,
15 21.3, 567.0, 361.5, -335.3, 49.0, 16 21.3, 563.3, 292.8, -303.9, 26.3,
17 21.3, 542.6, 215.3, -263.2, 2.8, 18 21.3, 542.2, 258.7, -263.2, -27.8,
19 21.3, 540.2, 342.6, -299.5, -61.5, 20 21.3, 523.6, 416.0, -326.7, -92.5,
21 21.3, 499.0, 476.7, -343.9, -116.6, 22 21.3, 464.2, 523.0, -350.7, -134.8,
23 21.3, 419.2, 553.4, -346.9, -146.9, 24 21.3, 361.5, 567.0, -332.5, -154.5,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -243.3, -133.9, 28 21.3, 342.6, 540.2, -208.6, -128.2,
29 21.3, 416.0, 523.6, -169.4, -118.7, 30 21.3, 476.7, 499.0, -132.9, -105.6,
31 21.3, 523.0, 464.2, -97.3, -89.2, 32 21.3, 553.4, 419.2, -62.7, -70.2,
33 21.3, 567.0, 361.5, -26.2, -49.0, 34 21.3, 563.3, 292.8, 11.0, -26.3,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, 4.5, 27.8,

SOURCE ID: TTP469

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -43.9, 64.6, 2 21.3, 523.6, 416.0, -90.7, 95.4,
3 21.3, 499.0, 476.7, -134.7, 119.2, 4 21.3, 464.2, 523.0, -174.6, 137.1,
5 21.3, 419.2, 553.4, -209.2, 148.7, 6 21.3, 361.5, 567.0, -237.5,

155.8,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 21.3, 258.7, 542.2, -302.1, 133.5, 10 21.3, 342.6, 540.2, -334.7,
127.3,
11 21.3, 416.0, 523.6, -357.2, 117.3, 12 21.3, 476.7, 499.0, -368.8,
103.7,
13 21.3, 523.0, 464.2, -369.2, 86.9, 14 21.3, 553.4, 419.2, -358.3,
67.5,
15 21.3, 567.0, 361.5, -336.6, 46.0, 16 21.3, 563.3, 292.8, -304.6,
23.2,
17 21.3, 542.6, 215.3, -263.4, -0.4, 18 21.3, 542.2, 258.7, -262.9,
-31.0,
19 21.3, 540.2, 342.6, -298.6, -64.6, 20 21.3, 523.6, 416.0, -325.3,
-95.4,
21 21.3, 499.0, 476.7, -342.0, -119.2, 22 21.3, 464.2, 523.0, -348.4,
-137.1,
23 21.3, 419.2, 553.4, -344.2, -148.7, 24 21.3, 361.5, 567.0, -329.5,
-155.8,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 21.3, 258.7, 542.2, -240.1, -133.5, 28 21.3, 342.6, 540.2, -205.5,
-127.3,
29 21.3, 416.0, 523.6, -166.4, -117.3, 30 21.3, 476.7, 499.0, -130.3,
-103.7,
31 21.3, 523.0, 464.2, -95.0, -86.9, 32 21.3, 553.4, 419.2, -60.9,
-67.5,
33 21.3, 567.0, 361.5, -24.9, -46.0, 34 21.3, 563.3, 292.8, 11.8,
-23.2,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, 4.2,
31.0,

SOURCE ID: TTP470
IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ
YADJ
1 21.3, 540.2, 342.6, -45.0, 67.9, 2 21.3, 523.6, 416.0, -92.3,
98.4,
3 21.3, 499.0, 476.7, -136.8, 121.9, 4 21.3, 464.2, 523.0, -177.2,
139.3,
5 21.3, 419.2, 553.4, -212.1, 150.5, 6 21.3, 361.5, 567.0, -240.7,
157.1,
7 0.0, 0.0, 0.0, 0.0, 0.0, 8 0.0, 0.0, 0.0, 0.0,
0.0,
9 21.3, 258.7, 542.2, -305.5, 133.0, 10 21.3, 342.6, 540.2, -338.0,
126.3,
11 21.3, 416.0, 523.6, -360.2, 115.6, 12 21.3, 476.7, 499.0, -371.4,
101.5,
13 21.3, 523.0, 464.2, -371.4, 84.3, 14 21.3, 553.4, 419.2, -360.1,
64.6,
15 21.3, 567.0, 361.5, -337.9, 42.8, 16 21.3, 563.3, 292.8, -305.3,
19.8,
17 21.3, 542.6, 215.3, -263.5, -3.8, 18 21.3, 542.2, 258.7, -262.4,
-34.4,
19 21.3, 540.2, 342.6, -297.5, -67.9, 20 21.3, 523.6, 416.0, -323.6,
-98.4,
21 21.3, 499.0, 476.7, -339.9, -121.9, 22 21.3, 464.2, 523.0, -345.8,
-139.3,
23 21.3, 419.2, 553.4, -341.3, -150.5, 24 21.3, 361.5, 567.0, -326.3,
-157.1,
25 0.0, 0.0, 0.0, 0.0, 0.0, 26 0.0, 0.0, 0.0, 0.0,
0.0,
27 21.3, 258.7, 542.2, -236.7, -133.0, 28 21.3, 342.6, 540.2, -202.3,
-126.3,
29 21.3, 416.0, 523.6, -163.4, -115.6, 30 21.3, 476.7, 499.0, -127.6,
-101.5,

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105842      31   21.3,  523.0,  464.2,  -92.8,  -84.3,     32   21.3,  553.4,  419.2,  -59.1,
            -64.6,
105843      33   21.3,  567.0,  361.5,  -23.7,  -42.8,     34   21.3,  563.3,  292.8,   12.5,
            -19.8,
105844      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    3.7,
            34.4,
105845
105846   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
105847    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
105848
                                      PAGE 512
105849    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105850
105851                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
105852
105853
105854    SOURCE ID: TTP471
105855     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105856       1   21.3,  540.2,  342.6,  -45.8,   71.3,       2   21.3,  523.6,  416.0,  -93.7,
            101.7,
105857       3   21.3,  499.0,  476.7, -138.8,  124.9,       4   21.3,  464.2,  523.0, -179.6,
            141.9,
105858       5   21.3,  419.2,  553.4, -215.0,  152.7,       6   21.3,  361.5,  567.0, -243.8,
            158.7,
105859       7    0.0,    0.0,    0.0,    0.0,    0.0,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
105860       9   21.3,  258.7,  542.2, -309.1,  132.9,      10   21.3,  342.6,  540.2, -341.5,
            125.5,
105861      11   21.3,  416.0,  523.6, -363.5,  114.3,      12   21.3,  476.7,  499.0, -374.4,
            99.6,
105862      13   21.3,  523.0,  464.2, -374.0,   81.9,      14   21.3,  553.4,  419.2, -362.3,
            61.7,
105863      15   21.3,  567.0,  361.5, -339.5,   39.7,      16   21.3,  563.3,  292.8, -306.4,
            16.4,
105864      17   21.3,  542.6,  215.3, -264.0,   -7.3,      18   21.3,  542.2,  258.7, -262.2,
            -38.0,
105865      19   21.3,  540.2,  342.6, -296.8,  -71.3,      20   21.3,  523.6,  416.0, -322.3,
            -101.7,
105866      21   21.3,  499.0,  476.7, -338.0, -124.9,      22   21.3,  464.2,  523.0, -343.4,
            -141.9,
105867      23   21.3,  419.2,  553.4, -338.4, -152.7,      24   21.3,  361.5,  567.0, -323.2,
            -158.7,
105868      25    0.0,    0.0,    0.0,    0.0,    0.0,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
105869      27   21.3,  258.7,  542.2, -233.2, -132.9,      28   21.3,  342.6,  540.2, -198.8,
            -125.5,
105870      29   21.3,  416.0,  523.6, -160.2, -114.3,      30   21.3,  476.7,  499.0, -124.6,
            -99.6,
105871      31   21.3,  523.0,  464.2,  -90.1,  -81.9,      32   21.3,  553.4,  419.2,  -57.0,
            -61.7,
105872      33   21.3,  567.0,  361.5,  -22.0,  -39.7,      34   21.3,  563.3,  292.8,   13.5,
            -16.4,
105873      35    0.0,    0.0,    0.0,    0.0,    0.0,      36   21.3,  542.2,  258.7,    3.5,
            38.0,
105874
105875
105876    SOURCE ID: TTP472
105877     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105878       1   21.3,  540.2,  342.6,  -46.7,   75.3,       2   21.3,  523.6,  416.0,  -95.2,
            105.4,
105879       3   21.3,  499.0,  476.7, -140.9,  128.4,       4   21.3,  464.2,  523.0, -182.3,
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          145.0,
105880      5   21.3,  419.2,  553.4, -218.2,  155.1,      6   21.3,  361.5,  567.0, -247.4,
          160.6,
105881      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
105882      9   21.3,  258.7,  542.2, -313.1,  132.7,     10   21.3,  342.6,  540.2, -345.4,
          124.6,
105883     11   21.3,  416.0,  523.6, -367.2,  112.7,     12   21.3,  476.7,  499.0, -377.9,
          97.4,
105884     13   21.3,  523.0,  464.2, -377.0,   79.2,     14   21.3,  553.4,  419.2, -364.7,
          58.5,
105885     15   21.3,  567.0,  361.5, -341.4,   36.1,     16   21.3,  563.3,  292.8, -307.6,
          12.5,
105886     17   21.3,  542.6,  215.3, -264.5,  -11.4,     18   21.3,  542.2,  258.7, -262.1,
          -42.0,
105887     19   21.3,  540.2,  342.6, -295.9,  -75.3,     20   21.3,  523.6,  416.0, -320.7,
          -105.4,
105888     21   21.3,  499.0,  476.7, -335.8, -128.4,     22   21.3,  464.2,  523.0, -340.7,
          -145.0,
105889     23   21.3,  419.2,  553.4, -335.2, -155.1,     24   21.3,  361.5,  567.0, -319.6,
          -160.6,
105890     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
105891     27   21.3,  258.7,  542.2, -229.1, -132.7,     28   21.3,  342.6,  540.2, -194.8,
          -124.6,
105892     29   21.3,  416.0,  523.6, -156.4, -112.7,     30   21.3,  476.7,  499.0, -121.1,
          -97.4,
105893     31   21.3,  523.0,  464.2,  -87.1,  -79.2,     32   21.3,  553.4,  419.2,  -54.5,
          -58.5,
105894     33   21.3,  567.0,  361.5,  -20.2,  -36.1,     34   21.3,  563.3,  292.8,   14.8,
          -12.5,
105895     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    3.3,
          42.0,
105896
105897
105898    SOURCE ID: TTP473
105899     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
105900      1   21.3,  540.2,  342.6,  -47.6,   78.4,      2   21.3,  523.6,  416.0,  -96.7,
          108.3,
105901      3   21.3,  499.0,  476.7, -142.8,  131.0,      4   21.3,  464.2,  523.0, -184.7,
          147.2,
105902      5   21.3,  419.2,  553.4, -220.9,  156.9,      6   21.3,  361.5,  567.0, -250.4,
          161.9,
105903      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
105904      9   21.3,  258.7,  542.2, -316.4,  132.4,     10   21.3,  342.6,  540.2, -348.5,
          123.7,
105905     11   21.3,  416.0,  523.6, -370.1,  111.3,     12   21.3,  476.7,  499.0, -380.5,
          95.5,
105906     13   21.3,  523.0,  464.2, -379.3,   76.8,     14   21.3,  553.4,  419.2, -366.5,
          55.8,
105907     15   21.3,  567.0,  361.5, -342.7,   33.1,     16   21.3,  563.3,  292.8, -308.4,
          9.4,
105908     17   21.3,  542.6,  215.3, -264.7,  -14.6,     18   21.3,  542.2,  258.7, -261.7,
          -45.2,
105909     19   21.3,  540.2,  342.6, -295.0,  -78.4,     20   21.3,  523.6,  416.0, -319.3,
          -108.3,
105910     21   21.3,  499.0,  476.7, -333.9, -131.0,     22   21.3,  464.2,  523.0, -338.4,
          -147.2,
105911     23   21.3,  419.2,  553.4, -332.5, -156.9,     24   21.3,  361.5,  567.0, -316.6,
          -161.9,
105912     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
105913     27   21.3,  258.7,  542.2, -225.9, -132.4,     28   21.3,  342.6,  540.2, -191.7,
          -123.7,
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105914      29   21.3,  416.0,  523.6, -153.5, -111.3,     30   21.3,  476.7,  499.0, -118.5,
            -95.5,
105915      31   21.3,  523.0,  464.2,  -84.9,  -76.8,     32   21.3,  553.4,  419.2,  -52.7,
            -55.8,
105916      33   21.3,  567.0,  361.5,  -18.8,  -33.1,     34   21.3,  563.3,  292.8,   15.6,
            -9.4,
105917      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    3.0,
            45.2,
105918
105919
105920    SOURCE ID: TTP474
105921     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105922       1   21.3,  540.2,  342.6,  -49.1,   82.4,      2   21.3,  523.6,  416.0,  -98.9,
            112.0,
105923       3   21.3,  499.0,  476.7, -145.7,  134.2,      4   21.3,  464.2,  523.0, -188.0,
            149.9,
105924       5   21.3,  419.2,  553.4, -224.7,  159.0,      6   21.3,  361.5,  567.0, -254.5,
            163.3,
105925       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
105926       9   21.3,  258.7,  542.2, -320.6,  131.5,     10   21.3,  342.6,  540.2, -352.6,
            122.1,
105927      11   21.3,  416.0,  523.6, -373.8,  109.1,     12   21.3,  476.7,  499.0, -383.7,
            92.7,
105928      13   21.3,  523.0,  464.2, -382.0,   73.5,     14   21.3,  553.4,  419.2, -368.6,
            52.0,
105929      15   21.3,  567.0,  361.5, -344.1,   29.0,     16   21.3,  563.3,  292.8, -309.0,
            5.1,
105930      17   21.3,  542.6,  215.3, -264.6,  -18.9,     18   21.3,  542.2,  258.7, -260.9,
            -49.5,
105931      19   21.3,  540.2,  342.6, -293.4,  -82.4,     20   21.3,  523.6,  416.0, -317.0,
            -112.0,
105932      21   21.3,  499.0,  476.7, -331.0, -134.2,     22   21.3,  464.2,  523.0, -335.0,
            -149.9,
105933      23   21.3,  419.2,  553.4, -328.7, -159.0,     24   21.3,  361.5,  567.0, -312.5,
            -163.3,
105934      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
105935      27   21.3,  258.7,  542.2, -221.6, -131.5,     28   21.3,  342.6,  540.2, -187.7,
            -122.1,
105936      29   21.3,  416.0,  523.6, -149.8, -109.1,     30   21.3,  476.7,  499.0, -115.3,
            -92.7,
105937      31   21.3,  523.0,  464.2,  -82.2,  -73.5,     32   21.3,  553.4,  419.2,  -50.6,
            -52.0,
105938      33   21.3,  567.0,  361.5,  -17.5,  -29.0,     34   21.3,  563.3,  292.8,   16.2,
            -5.1,
105939      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    2.1,
            49.5,
105940
105941 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
105942     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
105943
                                      PAGE 513
105944     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
105945
105946                                           *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
105947
105948
105949     SOURCE ID: TTP475
105950     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
105951       1   21.3,  540.2,  342.6,  -49.9,   85.8,      2   21.3,  523.6,  416.0, -100.2,
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        115.1,
105952      3   21.3,  499.0,  476.7, -147.5,  137.1,      4   21.3,  464.2,  523.0, -190.3,
        152.4,
105953      5   21.3,  419.2,  553.4, -227.4,  161.1,      6   21.3,  361.5,  567.0, -257.5,
        164.9,
105954      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
105955      9   21.3,  258.7,  542.2, -324.0,  131.3,     10   21.3,  342.6,  540.2, -355.9,
        121.4,
105956     11   21.3,  416.0,  523.6, -377.0,  107.7,     12   21.3,  476.7,  499.0, -386.6,
        90.8,
105957     13   21.3,  523.0,  464.2, -384.5,   71.2,     14   21.3,  553.4,  419.2, -370.7,
        49.3,
105958     15   21.3,  567.0,  361.5, -345.6,   26.0,     16   21.3,  563.3,  292.8, -310.0,
        1.9,
105959     17   21.3,  542.6,  215.3, -265.1,  -22.3,     18   21.3,  542.2,  258.7, -260.7,
        -52.9,
105960     19   21.3,  540.2,  342.6, -292.7,  -85.8,     20   21.3,  523.6,  416.0, -315.7,
        -115.1,
105961     21   21.3,  499.0,  476.7, -329.2, -137.1,     22   21.3,  464.2,  523.0, -332.7,
        -152.4,
105962     23   21.3,  419.2,  553.4, -326.0, -161.1,     24   21.3,  361.5,  567.0, -309.5,
        -164.9,
105963     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
105964     27   21.3,  258.7,  542.2, -218.2, -131.3,     28   21.3,  342.6,  540.2, -184.4,
        -121.4,
105965     29   21.3,  416.0,  523.6, -146.7, -107.7,     30   21.3,  476.7,  499.0, -112.4,
        -90.8,
105966     31   21.3,  523.0,  464.2,  -79.7,  -71.2,     32   21.3,  553.4,  419.2,  -48.5,
        -49.3,
105967     33   21.3,  567.0,  361.5,  -15.9,  -26.0,     34   21.3,  563.3,  292.8,   17.2,
        -1.9,
105968     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    2.0,
        52.9,
105969
105970
105971  SOURCE ID: TTP476
105972   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
105973      1   21.3,  540.2,  342.6,  -50.8,   89.2,      2   21.3,  523.6,  416.0, -101.8,
        118.4,
105974      3   21.3,  499.0,  476.7, -149.6,  140.0,      4   21.3,  464.2,  523.0, -192.9,
        154.9,
105975      5   21.3,  419.2,  553.4, -230.3,  163.1,      6   21.3,  361.5,  567.0, -260.7,
        166.3,
105976      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
105977      9   21.3,  258.7,  542.2, -327.5,  131.0,     10   21.3,  342.6,  540.2, -359.3,
        120.4,
105978     11   21.3,  416.0,  523.6, -380.2,  106.2,     12   21.3,  476.7,  499.0, -389.5,
        88.8,
105979     13   21.3,  523.0,  464.2, -387.0,   68.6,     14   21.3,  553.4,  419.2, -372.7,
        46.4,
105980     15   21.3,  567.0,  361.5, -347.1,   22.8,     16   21.3,  563.3,  292.8, -310.9,
        -1.6,
105981     17   21.3,  542.6,  215.3, -265.4,  -25.9,     18   21.3,  542.2,  258.7, -260.4,
        -56.4,
105982     19   21.3,  540.2,  342.6, -291.7,  -89.2,     20   21.3,  523.6,  416.0, -314.2,
        -118.4,
105983     21   21.3,  499.0,  476.7, -327.1, -140.0,     22   21.3,  464.2,  523.0, -330.1,
        -154.9,
105984     23   21.3,  419.2,  553.4, -323.1, -163.1,     24   21.3,  361.5,  567.0, -306.2,
        -166.3,
105985     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
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105986      27   21.3,  258.7,  542.2, -214.7, -131.0,     28   21.3,  342.6,  540.2, -180.9,
        -120.4,
105987      29   21.3,  416.0,  523.6, -143.4, -106.2,     30   21.3,  476.7,  499.0, -109.5,
        -88.8,
105988      31   21.3,  523.0,  464.2,  -77.2,  -68.6,     32   21.3,  553.4,  419.2,  -46.5,
        -46.4,
105989      33   21.3,  567.0,  361.5,  -14.4,  -22.8,     34   21.3,  563.3,  292.8,   18.1,
        1.6,
105990      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    1.6,
        56.4,
105991
105992
105993    SOURCE ID: TTP477
105994     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
105995       1   21.3,  540.2,  342.6,  -52.2,   92.1,      2   21.3,  523.6,  416.0, -103.6,
        121.0,
105996      3   21.3,  499.0,  476.7, -151.9,  142.2,      4   21.3,  464.2,  523.0, -195.5,
        156.7,
105997      5   21.3,  419.2,  553.4, -233.2,  164.4,      6   21.3,  361.5,  567.0, -263.8,
        167.2,
105998      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
105999      9   21.3,  258.7,  542.2, -330.6,  130.2,     10   21.3,  342.6,  540.2, -362.2,
        119.1,
106000     11   21.3,  416.0,  523.6, -382.8,  104.4,     12   21.3,  476.7,  499.0, -391.8,
        86.5,
106001     13   21.3,  523.0,  464.2, -388.8,   66.0,     14   21.3,  553.4,  419.2, -374.1,
        43.5,
106002     15   21.3,  567.0,  361.5, -347.9,   19.7,     16   21.3,  563.3,  292.8, -311.2,
        -4.8,
106003     17   21.3,  542.6,  215.3, -265.1,  -29.1,     18   21.3,  542.2,  258.7, -259.5,
        -59.5,
106004     19   21.3,  540.2,  342.6, -290.4,  -92.1,     20   21.3,  523.6,  416.0, -312.4,
        -121.0,
106005     21   21.3,  499.0,  476.7, -324.9, -142.2,     22   21.3,  464.2,  523.0, -327.5,
        -156.7,
106006     23   21.3,  419.2,  553.4, -320.2, -164.4,     24   21.3,  361.5,  567.0, -303.1,
        -167.2,
106007     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
106008     27   21.3,  258.7,  542.2, -211.6, -130.2,     28   21.3,  342.6,  540.2, -178.0,
        -119.1,
106009     29   21.3,  416.0,  523.6, -140.8, -104.4,     30   21.3,  476.7,  499.0, -107.3,
        -86.5,
106010     31   21.3,  523.0,  464.2,  -75.4,  -66.0,     32   21.3,  553.4,  419.2,  -45.2,
        -43.5,
106011     33   21.3,  567.0,  361.5,  -13.6,  -19.7,     34   21.3,  563.3,  292.8,   18.4,
        4.8,
106012     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    0.8,
        59.5,
106013
106014
106015    SOURCE ID: TTP478
106016     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
106017       1   21.3,  540.2,  342.6,  -53.4,   95.8,      2   21.3,  523.6,  416.0, -105.4,
        124.4,
106018      3   21.3,  499.0,  476.7, -154.2,  145.3,      4   21.3,  464.2,  523.0, -198.4,
        159.3,
106019      5   21.3,  419.2,  553.4, -236.5,  166.5,      6   21.3,  361.5,  567.0, -267.4,
        168.6,
106020      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
106021      9   21.3,  258.7,  542.2, -334.5,  129.6,     10   21.3,  342.6,  540.2, -365.9,
        117.9,
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106022      11   21.3,  416.0,  523.6, -386.2,  102.6,     12   21.3,  476.7,  499.0, -394.8,
            84.1,
106023      13   21.3,  523.0,  464.2, -391.4,   63.1,     14   21.3,  553.4,  419.2, -376.1,
            40.2,
106024      15   21.3,  567.0,  361.5, -349.4,   16.1,     16   21.3,  563.3,  292.8, -312.0,
            -8.6,
106025      17   21.3,  542.6,  215.3, -265.2,  -32.9,     18   21.3,  542.2,  258.7, -259.0,
            -63.4,
106026      19   21.3,  540.2,  342.6, -289.2,  -95.8,     20   21.3,  523.6,  416.0, -310.6,
            -124.4,
106027      21   21.3,  499.0,  476.7, -322.5, -145.3,     22   21.3,  464.2,  523.0, -324.6,
            -159.3,
106028      23   21.3,  419.2,  553.4, -316.9, -166.5,     24   21.3,  361.5,  567.0, -299.6,
            -168.6,
106029      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106030      27   21.3,  258.7,  542.2, -207.7, -129.6,     28   21.3,  342.6,  540.2, -174.3,
            -117.9,
106031      29   21.3,  416.0,  523.6, -137.4, -102.6,     30   21.3,  476.7,  499.0, -104.2,
            -84.1,
106032      31   21.3,  523.0,  464.2,  -72.7,  -63.1,     32   21.3,  553.4,  419.2,  -43.1,
            -40.2,
106033      33   21.3,  567.0,  361.5,  -12.1,  -16.1,     34   21.3,  563.3,  292.8,   19.2,
            8.6,
106034      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,    0.3,
            63.4,
106035
106036  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
106037   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
106038
                                    PAGE 514
106039   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106040
106041                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
106042
106043
106044   SOURCE ID: TTP479
106045    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
106046      1   21.3,  540.2,  342.6,  -54.6,   99.0,      2   21.3,  523.6,  416.0, -107.2,
            127.4,
106047      3   21.3,  499.0,  476.7, -156.5,  147.9,      4   21.3,  464.2,  523.0, -201.1,
            161.5,
106048      5   21.3,  419.2,  553.4, -239.5,  168.2,      6   21.3,  361.5,  567.0, -270.7,
            169.7,
106049      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
106050      9   21.3,  258.7,  542.2, -337.9,  129.0,     10   21.3,  342.6,  540.2, -369.1,
            116.6,
106051     11   21.3,  416.0,  523.6, -389.2,  100.8,     12   21.3,  476.7,  499.0, -397.4,
            81.8,
106052     13   21.3,  523.0,  464.2, -393.6,   60.4,     14   21.3,  553.4,  419.2, -377.8,
            37.2,
106053     15   21.3,  567.0,  361.5, -350.5,   12.8,     16   21.3,  563.3,  292.8, -312.6,
            -12.0,
106054     17   21.3,  542.6,  215.3, -265.1,  -36.4,     18   21.3,  542.2,  258.7, -258.3,
            -66.8,
106055     19   21.3,  540.2,  342.6, -287.9,  -99.0,     20   21.3,  523.6,  416.0, -308.8,
            -127.4,
106056     21   21.3,  499.0,  476.7, -320.2, -147.9,     22   21.3,  464.2,  523.0, -321.9,
            -161.5,
106057     23   21.3,  419.2,  553.4, -313.9, -168.2,     24   21.3,  361.5,  567.0, -296.3,
            -169.7,
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106058      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106059      27   21.3,  258.7,  542.2, -204.4, -129.0,     28   21.3,  342.6,  540.2, -171.1,
            -116.6,
106060      29   21.3,  416.0,  523.6, -134.4, -100.8,     30   21.3,  476.7,  499.0, -101.6,
            -81.8,
106061      31   21.3,  523.0,  464.2,  -70.6,  -60.4,     32   21.3,  553.4,  419.2,  -41.4,
            -37.2,
106062      33   21.3,  567.0,  361.5,  -11.0,  -12.8,     34   21.3,  563.3,  292.8,   19.7,
            12.0,
106063      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -0.4,
            66.8,
106064
106065
106066    SOURCE ID: TTP480
106067     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106068       1   21.3,  540.2,  342.6,  -55.4,  102.5,      2   21.3,  523.6,  416.0, -108.6,
            130.7,
106069       3   21.3,  499.0,  476.7, -158.5,  150.9,      4   21.3,  464.2,  523.0, -203.5,
            164.1,
106070       5   21.3,  419.2,  553.4, -242.4,  170.3,      6   21.3,  361.5,  567.0, -273.9,
            171.4,
106071       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
106072       9   21.3,  258.7,  542.2, -341.4,  128.8,     10   21.3,  342.6,  540.2, -372.6,
            115.8,
106073      11   21.3,  416.0,  523.6, -392.5,   99.4,     12   21.3,  476.7,  499.0, -400.4,
            79.9,
106074      13   21.3,  523.0,  464.2, -396.2,   58.0,     14   21.3,  553.4,  419.2, -379.9,
            34.3,
106075      15   21.3,  567.0,  361.5, -352.1,    9.6,     16   21.3,  563.3,  292.8, -313.6,
            -15.4,
106076      17   21.3,  542.6,  215.3, -265.6,  -39.9,     18   21.3,  542.2,  258.7, -258.2,
            -70.3,
106077      19   21.3,  540.2,  342.6, -287.1, -102.5,     20   21.3,  523.6,  416.0, -307.4,
            -130.7,
106078      21   21.3,  499.0,  476.7, -318.3, -150.9,     22   21.3,  464.2,  523.0, -319.5,
            -164.1,
106079      23   21.3,  419.2,  553.4, -311.0, -170.3,     24   21.3,  361.5,  567.0, -293.1,
            -171.4,
106080      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106081      27   21.3,  258.7,  542.2, -200.8, -128.8,     28   21.3,  342.6,  540.2, -167.7,
            -115.8,
106082      29   21.3,  416.0,  523.6, -131.2,  -99.4,     30   21.3,  476.7,  499.0,  -98.6,
            -79.9,
106083      31   21.3,  523.0,  464.2,  -68.0,  -58.0,     32   21.3,  553.4,  419.2,  -39.3,
            -34.3,
106084      33   21.3,  567.0,  361.5,   -9.4,   -9.6,     34   21.3,  563.3,  292.8,   20.8,
            15.4,
106085      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -0.6,
            70.3,
106086
106087
106088    SOURCE ID: TTP481
106089     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106090       1   21.3,  540.2,  342.6,  -56.6,  106.6,      2   21.3,  523.6,  416.0, -110.5,
            134.5,
106091       3   21.3,  499.0,  476.7, -161.0,  154.3,      4   21.3,  464.2,  523.0, -206.6,
            167.0,
106092       5   21.3,  419.2,  553.4, -245.9,  172.7,      6   21.3,  361.5,  567.0, -277.8,
            173.1,
106093       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
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      9   21.3,  258.7,  542.2, -345.7,  128.3,     10   21.3,  342.6,  540.2, -376.7,
       114.6,
     11   21.3,  416.0,  523.6, -396.3,   97.5,     12   21.3,  476.7,  499.0, -403.8,
      77.4,
     13   21.3,  523.0,  464.2, -399.1,   54.9,     14   21.3,  553.4,  419.2, -382.3,
      30.8,
     15   21.3,  567.0,  361.5, -353.8,    5.7,     16   21.3,  563.3,  292.8, -314.6,
     -19.5,
     17   21.3,  542.6,  215.3, -265.8,  -44.2,     18   21.3,  542.2,  258.7, -257.7,
     -74.5,
     19   21.3,  540.2,  342.6, -285.9, -106.6,     20   21.3,  523.6,  416.0, -305.5,
     -134.5,
     21   21.3,  499.0,  476.7, -315.7, -154.3,     22   21.3,  464.2,  523.0, -316.4,
     -167.0,
     23   21.3,  419.2,  553.4, -307.5, -172.7,     24   21.3,  361.5,  567.0, -289.2,
     -173.1,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   21.3,  258.7,  542.2, -196.6, -128.3,     28   21.3,  342.6,  540.2, -163.6,
     -114.6,
     29   21.3,  416.0,  523.6, -127.3,  -97.5,     30   21.3,  476.7,  499.0,  -95.2,
     -77.4,
     31   21.3,  523.0,  464.2,  -65.1,  -54.9,     32   21.3,  553.4,  419.2,  -36.9,
     -30.8,
     33   21.3,  567.0,  361.5,   -7.7,   -5.7,     34   21.3,  563.3,  292.8,   21.8,
      19.5,
     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -1.1,
      74.5,

 SOURCE ID: TTP482
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  540.2,  342.6,  -57.5,  109.7,      2   21.3,  523.6,  416.0, -111.9,
       137.4,
      3   21.3,  499.0,  476.7, -162.9,  156.9,      4   21.3,  464.2,  523.0, -208.9,
       169.3,
      5   21.3,  419.2,  553.4, -248.6,  174.5,      6   21.3,  361.5,  567.0, -280.7,
       174.4,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   21.3,  258.7,  542.2, -348.9,  128.0,     10   21.3,  342.6,  540.2, -379.8,
       113.7,
     11   21.3,  416.0,  523.6, -399.2,   96.0,     12   21.3,  476.7,  499.0, -406.4,
      75.5,
     13   21.3,  523.0,  464.2, -401.4,   52.6,     14   21.3,  553.4,  419.2, -384.1,
      28.1,
     15   21.3,  567.0,  361.5, -355.1,    2.8,     16   21.3,  563.3,  292.8, -315.4,
     -22.7,
     17   21.3,  542.6,  215.3, -266.1,  -47.4,     18   21.3,  542.2,  258.7, -257.3,
     -77.8,
     19   21.3,  540.2,  342.6, -285.0, -109.7,     20   21.3,  523.6,  416.0, -304.0,
     -137.4,
     21   21.3,  499.0,  476.7, -313.8, -156.9,     22   21.3,  464.2,  523.0, -314.1,
     -169.3,
     23   21.3,  419.2,  553.4, -304.8, -174.5,     24   21.3,  361.5,  567.0, -286.2,
     -174.4,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   21.3,  258.7,  542.2, -193.4, -128.0,     28   21.3,  342.6,  540.2, -160.5,
     -113.7,
     29   21.3,  416.0,  523.6, -124.4,  -96.0,     30   21.3,  476.7,  499.0,  -92.6,
     -75.5,
     31   21.3,  523.0,  464.2,  -62.8,  -52.6,     32   21.3,  553.4,  419.2,  -35.1,
     -28.1,
     33   21.3,  567.0,  361.5,   -6.4,   -2.8,     34   21.3,  563.3,  292.8,   22.5,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP483

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-58.6,	112.9,	2	21.3,	523.6,	416.0,	-113.6,	140.4,
3	21.3,	499.0,	476.7,	-165.0,	159.6,	4	21.3,	464.2,	523.0,	-211.5,	171.6,
5	21.3,	419.2,	553.4,	-251.5,	176.3,	6	21.3,	361.5,	567.0,	-283.9,	175.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-352.3,	127.4,	10	21.3,	342.6,	540.2,	-383.1,	112.6,
11	21.3,	416.0,	523.6,	-402.2,	94.4,	12	21.3,	476.7,	499.0,	-409.1,	73.3,
13	21.3,	523.0,	464.2,	-403.6,	50.0,	14	21.3,	553.4,	419.2,	-385.9,	25.2,
15	21.3,	567.0,	361.5,	-356.4,	-0.4,	16	21.3,	563.3,	292.8,	-316.1,	-26.0,
17	21.3,	542.6,	215.3,	-266.1,	-50.8,	18	21.3,	542.2,	258.7,	-256.8,	-81.1,
19	21.3,	540.2,	342.6,	-283.9,	-112.9,	20	21.3,	523.6,	416.0,	-302.4,	-140.4,
21	21.3,	499.0,	476.7,	-311.7,	-159.6,	22	21.3,	464.2,	523.0,	-311.5,	-171.6,
23	21.3,	419.2,	553.4,	-301.9,	-176.3,	24	21.3,	361.5,	567.0,	-283.1,	-175.6,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-190.0,	-127.4,	28	21.3,	342.6,	540.2,	-157.2,	-112.6,
29	21.3,	416.0,	523.6,	-121.4,	-94.4,	30	21.3,	476.7,	499.0,	-89.9,	-73.3,
31	21.3,	523.0,	464.2,	-60.5,	-50.0,	32	21.3,	553.4,	419.2,	-33.3,	-25.2,
33	21.3,	567.0,	361.5,	-5.1,	0.4,	34	21.3,	563.3,	292.8,	23.2,	26.0,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-1.9,	81.1,

SOURCE ID: TTP484

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-59.4,	116.4,	2	21.3,	523.6,	416.0,	-114.9,	143.7,
3	21.3,	499.0,	476.7,	-167.0,	162.6,	4	21.3,	464.2,	523.0,	-213.9,	174.2,
5	21.3,	419.2,	553.4,	-254.4,	178.4,	6	21.3,	361.5,	567.0,	-287.1,	177.2,

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      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   21.3,  258.7,  542.2, -355.8,  127.3,     10   21.3,  342.6,  540.2, -386.5,
      111.8,
     11   21.3,  416.0,  523.6, -405.5,   93.0,     12   21.3,  476.7,  499.0, -412.1,
     71.4,
     13   21.3,  523.0,  464.2, -406.2,   47.6,     14   21.3,  553.4,  419.2, -388.0,
     22.3,
     15   21.3,  567.0,  361.5, -358.0,   -3.6,     16   21.3,  563.3,  292.8, -317.1,
     -29.4,
     17   21.3,  542.6,  215.3, -266.6,  -54.4,     18   21.3,  542.2,  258.7, -256.6,
     -84.7,
     19   21.3,  540.2,  342.6, -283.1, -116.4,     20   21.3,  523.6,  416.0, -301.0,
     -143.7,
     21   21.3,  499.0,  476.7, -309.8, -162.6,     22   21.3,  464.2,  523.0, -309.1,
     -174.2,
     23   21.3,  419.2,  553.4, -299.0, -178.4,     24   21.3,  361.5,  567.0, -279.9,
     -177.2,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -186.4, -127.3,     28   21.3,  342.6,  540.2, -153.7,
     -111.8,
     29   21.3,  416.0,  523.6, -118.1,  -93.0,     30   21.3,  476.7,  499.0,  -86.9,
     -71.4,
     31   21.3,  523.0,  464.2,  -57.9,  -47.6,     32   21.3,  553.4,  419.2,  -31.2,
     -22.3,
     33   21.3,  567.0,  361.5,   -3.5,    3.6,     34   21.3,  563.3,  292.8,   24.3,
     29.4,
     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -2.1,
     84.7,

SOURCE ID: TTP485
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6,  -60.3,  120.4,      2   21.3,  523.6,  416.0, -116.5,
      147.4,
      3   21.3,  499.0,  476.7, -169.2,  166.1,      4   21.3,  464.2,  523.0, -216.7,
      177.2,
      5   21.3,  419.2,  553.4, -257.6,  180.9,      6   21.3,  361.5,  567.0, -290.7,
      179.1,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   21.3,  258.7,  542.2, -359.9,  127.1,     10   21.3,  342.6,  540.2, -390.5,
      111.0,
     11   21.3,  416.0,  523.6, -409.2,   91.5,     12   21.3,  476.7,  499.0, -415.6,
     69.2,
     13   21.3,  523.0,  464.2, -409.2,   44.8,     14   21.3,  553.4,  419.2, -390.5,
     19.1,
     15   21.3,  567.0,  361.5, -359.9,   -7.2,     16   21.3,  563.3,  292.8, -318.3,
     -33.3,
     17   21.3,  542.6,  215.3, -267.1,  -58.4,     18   21.3,  542.2,  258.7, -256.5,
     -88.8,
     19   21.3,  540.2,  342.6, -282.3, -120.4,     20   21.3,  523.6,  416.0, -299.5,
     -147.4,
     21   21.3,  499.0,  476.7, -307.6, -166.1,     22   21.3,  464.2,  523.0, -306.4,
     -177.2,
     23   21.3,  419.2,  553.4, -295.8, -180.9,     24   21.3,  361.5,  567.0, -276.3,
     -179.1,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -182.3, -127.1,     28   21.3,  342.6,  540.2, -149.8,
     -111.0,
     29   21.3,  416.0,  523.6, -114.4,  -91.5,     30   21.3,  476.7,  499.0,  -83.5,
     -69.2,
     31   21.3,  523.0,  464.2,  -54.9,  -44.8,     32   21.3,  553.4,  419.2,  -28.7,
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      -19.1,
106201    33   21.3,  567.0,  361.5,   -1.6,    7.2,     34   21.3,  563.3,  292.8,   25.5,
      33.3,
106202    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -2.3,
      88.8,
106203
106204
106205  SOURCE ID: TTP486
106206   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
106207     1   21.3,  540.2,  342.6,  -61.2,  123.5,      2   21.3,  523.6,  416.0, -117.9,
      150.3,
106208     3   21.3,  499.0,  476.7, -171.1,  168.7,      4   21.3,  464.2,  523.0, -219.0,
      179.4,
106209     5   21.3,  419.2,  553.4, -260.3,  182.7,      6   21.3,  361.5,  567.0, -293.7,
      180.5,
106210     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
106211     9   21.3,  258.7,  542.2, -363.1,  126.8,     10   21.3,  342.6,  540.2, -393.6,
      110.1,
106212    11   21.3,  416.0,  523.6, -412.2,   90.1,     12   21.3,  476.7,  499.0, -418.2,
      67.3,
106213    13   21.3,  523.0,  464.2, -411.5,   42.5,     14   21.3,  553.4,  419.2, -392.3,
      16.4,
106214    15   21.3,  567.0,  361.5, -361.2,  -10.2,     16   21.3,  563.3,  292.8, -319.1,
      -36.4,
106215    17   21.3,  542.6,  215.3, -267.4,  -61.6,     18   21.3,  542.2,  258.7, -256.1,
      -92.0,
106216    19   21.3,  540.2,  342.6, -281.4, -123.5,     20   21.3,  523.6,  416.0, -298.1,
      -150.3,
106217    21   21.3,  499.0,  476.7, -305.7, -168.7,     22   21.3,  464.2,  523.0, -304.0,
      -179.4,
106218    23   21.3,  419.2,  553.4, -293.1, -182.7,     24   21.3,  361.5,  567.0, -273.3,
      -180.5,
106219    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
106220    27   21.3,  258.7,  542.2, -179.1, -126.8,     28   21.3,  342.6,  540.2, -146.7,
      -110.1,
106221    29   21.3,  416.0,  523.6, -111.5,  -90.1,     30   21.3,  476.7,  499.0,  -80.8,
      -67.3,
106222    31   21.3,  523.0,  464.2,  -52.7,  -42.5,     32   21.3,  553.4,  419.2,  -26.9,
      -16.4,
106223    33   21.3,  567.0,  361.5,   -0.3,   10.2,     34   21.3,  563.3,  292.8,   26.3,
      36.4,
106224    35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -2.6,
      92.0,
106225
106226  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***       02/02/26
106227   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
106228
                                  PAGE 516
106229   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106230
106231                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
106232
106233
106234   SOURCE ID: TTP487
106235   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
106236     1   21.3,  540.2,  342.6,  -62.8,  127.5,      2   21.3,  523.6,  416.0, -120.2,
      154.0,
106237     3   21.3,  499.0,  476.7, -173.9,  171.9,      4   21.3,  464.2,  523.0, -222.4,
      182.1,
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      5   21.3,  419.2,  553.4, -264.1,  184.8,      6   21.3,  361.5,  567.0, -297.8,
       181.8,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   21.3,  258.7,  542.2, -367.3,  125.9,     10   21.3,  342.6,  540.2, -397.6,
       108.5,
     11   21.3,  416.0,  523.6, -415.8,   87.8,     12   21.3,  476.7,  499.0, -421.4,
      64.5,
     13   21.3,  523.0,  464.2, -414.2,   39.1,     14   21.3,  553.4,  419.2, -394.4,
      12.6,
     15   21.3,  567.0,  361.5, -362.6,  -14.3,     16   21.3,  563.3,  292.8, -319.8,
      -40.7,
     17   21.3,  542.6,  215.3, -267.2,  -65.9,     18   21.3,  542.2,  258.7, -255.3,
      -96.2,
     19   21.3,  540.2,  342.6, -279.8, -127.5,     20   21.3,  523.6,  416.0, -295.8,
      -154.0,
     21   21.3,  499.0,  476.7, -302.8, -171.9,     22   21.3,  464.2,  523.0, -300.7,
      -182.1,
     23   21.3,  419.2,  553.4, -289.3, -184.8,     24   21.3,  361.5,  567.0, -269.2,
      -181.8,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   21.3,  258.7,  542.2, -174.9, -125.9,     28   21.3,  342.6,  540.2, -142.6,
      -108.5,
     29   21.3,  416.0,  523.6, -107.8,  -87.8,     30   21.3,  476.7,  499.0,  -77.6,
      -64.5,
     31   21.3,  523.0,  464.2,  -50.0,  -39.1,     32   21.3,  553.4,  419.2,  -24.8,
      -12.6,
     33   21.3,  567.0,  361.5,    1.1,   14.3,     34   21.3,  563.3,  292.8,   26.9,
      40.7,
     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -3.5,
      96.2,

SOURCE ID: TTP488
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6,  -63.5,  130.8,      2   21.3,  523.6,  416.0, -121.5,
       157.2,
      3   21.3,  499.0,  476.7, -175.7,  174.8,      4   21.3,  464.2,  523.0, -224.7,
       184.6,
      5   21.3,  419.2,  553.4, -266.8,  186.8,      6   21.3,  361.5,  567.0, -300.8,
       183.4,
      7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
      9   21.3,  258.7,  542.2, -370.7,  125.8,     10   21.3,  342.6,  540.2, -400.9,
       107.8,
     11   21.3,  416.0,  523.6, -419.0,   86.5,     12   21.3,  476.7,  499.0, -424.3,
      62.6,
     13   21.3,  523.0,  464.2, -416.7,   36.8,     14   21.3,  553.4,  419.2, -396.4,
      9.9,
     15   21.3,  567.0,  361.5, -364.1,  -17.3,     16   21.3,  563.3,  292.8, -320.8,
      -43.9,
     17   21.3,  542.6,  215.3, -267.7,  -69.3,     18   21.3,  542.2,  258.7, -255.1,
      -99.6,
     19   21.3,  540.2,  342.6, -279.1, -130.8,     20   21.3,  523.6,  416.0, -294.5,
      -157.2,
     21   21.3,  499.0,  476.7, -301.0, -174.8,     22   21.3,  464.2,  523.0, -298.4,
      -184.6,
     23   21.3,  419.2,  553.4, -286.6, -186.8,     24   21.3,  361.5,  567.0, -266.2,
      -183.4,
     25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   21.3,  258.7,  542.2, -171.5, -125.8,     28   21.3,  342.6,  540.2, -139.3,
      -107.8,
     29   21.3,  416.0,  523.6, -104.6,  -86.5,     30   21.3,  476.7,  499.0,  -74.8,
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-62.6,
31 21.3, 523.0, 464.2, -47.5, -36.8, 32 21.3, 553.4, 419.2, -22.8, -9.9,
33 21.3, 567.0, 361.5, 2.6, 17.3, 34 21.3, 563.3, 292.8, 27.9, 43.9,
35 0.0, 0.0, 0.0, 0.0, 0.0, 36 21.3, 542.2, 258.7, -3.6, 99.6,

SOURCE ID: TTP489

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-64.5,	134.3,	2	21.3,	523.6,	416.0,	-123.0,	160.4,
3	21.3,	499.0,	476.7,	-177.8,	177.7,	4	21.3,	464.2,	523.0,	-227.2,	187.1,
5	21.3,	419.2,	553.4,	-269.7,	188.9,	6	21.3,	361.5,	567.0,	-304.0,	184.9,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-374.3,	125.4,	10	21.3,	342.6,	540.2,	-404.4,	106.8,
11	21.3,	416.0,	523.6,	-422.2,	85.0,	12	21.3,	476.7,	499.0,	-427.2,	60.6,
13	21.3,	523.0,	464.2,	-419.2,	34.3,	14	21.3,	553.4,	419.2,	-398.5,	7.0,
15	21.3,	567.0,	361.5,	-365.6,	-20.5,	16	21.3,	563.3,	292.8,	-321.7,	-47.4,
17	21.3,	542.6,	215.3,	-268.0,	-72.9,	18	21.3,	542.2,	258.7,	-254.8,	-103.2,
19	21.3,	540.2,	342.6,	-278.1,	-134.3,	20	21.3,	523.6,	416.0,	-293.0,	-160.4,
21	21.3,	499.0,	476.7,	-298.9,	-177.7,	22	21.3,	464.2,	523.0,	-295.8,	-187.1,
23	21.3,	419.2,	553.4,	-283.7,	-188.9,	24	21.3,	361.5,	567.0,	-263.0,	-184.9,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-167.9,	-125.4,	28	21.3,	342.6,	540.2,	-135.9,	-106.8,
29	21.3,	416.0,	523.6,	-101.4,	-85.0,	30	21.3,	476.7,	499.0,	-71.8,	-60.6,
31	21.3,	523.0,	464.2,	-45.0,	-34.3,	32	21.3,	553.4,	419.2,	-20.8,	-7.0,
33	21.3,	567.0,	361.5,	4.1,	20.5,	34	21.3,	563.3,	292.8,	28.9,	47.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.0,	103.2,

SOURCE ID: TTP490

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-66.4,	136.7,	2	21.3,	523.6,	416.0,	-125.4,	162.5,
3	21.3,	499.0,	476.7,	-180.5,	179.3,	4	21.3,	464.2,	523.0,	-230.2,	188.2,
5	21.3,	419.2,	553.4,	-272.8,	189.5,	6	21.3,	361.5,	567.0,	-307.2,	184.9,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-377.0,	123.9,	10	21.3,	342.6,	540.2,	-406.8,	104.8,
11	21.3,	416.0,	523.6,	-424.3,	82.6,	12	21.3,	476.7,	499.0,	-428.8,	57.9,
13	21.3,	523.0,	464.2,	-420.3,	31.4,	14	21.3,	553.4,	419.2,	-399.1,	

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP491

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP492

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP493

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP494

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP495

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP496

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP497

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP498

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP499

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP500

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-380.9,	123.4,	10	21.3,	342.6,	540.2,	-410.5,	103.7,
11	21.3,	416.0,	523.6,	-427.7,	80.8,	12	21.3,	476.7,	499.0,	-431.9,	55.5,
13	21.3,	523.0,	464.2,	-422.9,	28.5,	14	21.3,	553.4,	419.2,	-401.1,	0.6,
15	21.3,	567.0,	361.5,	-367.2,	-27.3,	16	21.3,	563.3,	292.8,	-322.0,	-54.3,
17	21.3,	542.6,	215.3,	-267.1,	-79.7,	18	21.3,	542.2,	258.7,	-252.7,	-109.8,
19	21.3,	540.2,	342.6,	-274.9,	-140.4,	20	21.3,	523.6,	416.0,	-288.8,	-165.9,
21	21.3,	499.0,	476.7,	-293.9,	-182.4,	22	21.3,	464.2,	523.0,	-290.0,	-190.9,
23	21.3,	419.2,	553.4,	-277.3,	-191.5,	24	21.3,	361.5,	567.0,	-256.2,	-186.4,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-161.3,	-123.4,	28	21.3,	342.6,	540.2,	-129.7,	-104.8,
29	21.3,	416.0,	523.6,	-83.2,	-69.3,	30	21.3,	476.7,	499.0,	-58.8,	-48.6,
31	21.3,	523.0,	464.2,	-36.8,	-26.4,	32	21.3,	553.4,	419.2,	-16.9,	-3.3,
33	21.3,	567.0,	361.5,	3.5,	19.9,	34	21.3,	563.3,	292.8,	23.8,	42.4,
35	0.0,	0.0,	0.0,	0.0,	0.0,	36	21.3,	542.2,	258.7,	-4.6,	88.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP501

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-67.6,	140.4,	2	21.3,	523.6,	416.0,	-127.2,	165.9,
3	21.3,	499.0,	476.7,	-182.9,	182.4,	4	21.3,	464.2,	523.0,	-233.0,	190.9,
5	21.3,	419.2,	553.4,	-276.1,	191.5,	6	21.3,	361.5,	567.0,	-310.8,	186.4,
7	0.0,

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          -103.7,
106345     29   21.3,  416.0,  523.6,  -95.9,  -80.8,     30   21.3,  476.7,  499.0,  -67.1,
          -55.5,
106346     31   21.3,  523.0,  464.2,  -41.2,  -28.5,     32   21.3,  553.4,  419.2,  -18.1,
          -0.6,
106347     33   21.3,  567.0,  361.5,    5.6,   27.3,     34   21.3,  563.3,  292.8,   29.2,
          54.3,
106348     35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -6.0,
          109.8,
106349
106350
106351    SOURCE ID: TTP492
106352     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
106353       1   21.3,  540.2,  342.6,  -68.9,  143.6,      2   21.3,  523.6,  416.0, -129.0,
          168.9,
106354       3   21.3,  499.0,  476.7, -185.2,  185.0,      4   21.3,  464.2,  523.0, -235.7,
          193.0,
106355       5   21.3,  419.2,  553.4, -279.1,  193.2,      6   21.3,  361.5,  567.0, -314.0,
          187.5,
106356       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
106357       9   21.3,  258.7,  542.2, -384.3,  122.7,     10   21.3,  342.6,  540.2, -413.8,
          102.4,
106358      11   21.3,  416.0,  523.6, -430.7,   79.0,     12   21.3,  476.7,  499.0, -434.5,
          53.2,
106359      13   21.3,  523.0,  464.2, -425.1,   25.8,     14   21.3,  553.4,  419.2, -402.8,
          -2.4,
106360      15   21.3,  567.0,  361.5, -368.3,  -30.5,     16   21.3,  563.3,  292.8, -322.6,
          -57.7,
106361      17   21.3,  542.6,  215.3, -267.0,  -83.2,     18   21.3,  542.2,  258.7, -252.1,
          -113.2,
106362      19   21.3,  540.2,  342.6, -273.7, -143.6,     20   21.3,  523.6,  416.0, -287.0,
          -168.9,
106363      21   21.3,  499.0,  476.7, -291.6, -185.0,     22   21.3,  464.2,  523.0, -287.3,
          -193.0,
106364      23   21.3,  419.2,  553.4, -274.3, -193.2,     24   21.3,  361.5,  567.0, -253.0,
          -187.5,
106365      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
106366      27   21.3,  258.7,  542.2, -158.0, -122.7,     28   21.3,  342.6,  540.2, -126.5,
          -102.4,
106367      29   21.3,  416.0,  523.6,  -93.0,  -79.0,     30   21.3,  476.7,  499.0,  -64.5,
          -53.2,
106368      31   21.3,  523.0,  464.2,  -39.1,  -25.8,     32   21.3,  553.4,  419.2,  -16.4,
          2.4,
106369      33   21.3,  567.0,  361.5,    6.8,   30.5,     34   21.3,  563.3,  292.8,   29.7,
          57.7,
106370      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -6.7,
          113.2,
106371
106372
106373    SOURCE ID: TTP493
106374     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
106375       1   21.3,  540.2,  342.6,  -69.6,  147.1,      2   21.3,  523.6,  416.0, -130.3,
          172.1,
106376       3   21.3,  499.0,  476.7, -187.1,  188.0,      4   21.3,  464.2,  523.0, -238.1,
          195.6,
106377       5   21.3,  419.2,  553.4, -281.9,  195.4,      6   21.3,  361.5,  567.0, -317.2,
          189.2,
106378       7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
106379       9   21.3,  258.7,  542.2, -387.8,  122.5,     10   21.3,  342.6,  540.2, -417.2,
          101.6,
106380      11   21.3,  416.0,  523.6, -433.9,   77.6,     12   21.3,  476.7,  499.0, -437.5,
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          51.3,
106381      13   21.3,  523.0,  464.2, -427.7,   23.4,     14   21.3,  553.4,  419.2, -405.0,
          -5.2,
106382      15   21.3,  567.0,  361.5, -369.9,  -33.7,     16   21.3,  563.3,  292.8, -323.6,
          -61.1,
106383      17   21.3,  542.6,  215.3, -267.5,  -86.7,     18   21.3,  542.2,  258.7, -251.9,
          -116.7,
106384      19   21.3,  540.2,  342.6, -272.9, -147.1,     20   21.3,  523.6,  416.0, -285.6,
          -172.1,
106385      21   21.3,  499.0,  476.7, -289.7, -188.0,     22   21.3,  464.2,  523.0, -284.9,
          -195.6,
106386      23   21.3,  419.2,  553.4, -271.5, -195.4,     24   21.3,  361.5,  567.0, -249.8,
          -189.2,
106387      25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
106388      27   21.3,  258.7,  542.2, -154.4, -122.5,     28   21.3,  342.6,  540.2, -123.0,
          -101.6,
106389      29   21.3,  416.0,  523.6,  -89.7,  -77.6,     30   21.3,  476.7,  499.0,  -61.5,
          -51.3,
106390      31   21.3,  523.0,  464.2,  -36.4,  -23.4,     32   21.3,  553.4,  419.2,  -14.2,
          5.2,
106391      33   21.3,  567.0,  361.5,    8.4,   33.7,     34   21.3,  563.3,  292.8,   30.8,
          61.1,
106392      35    0.0,    0.0,    0.0,    0.0,    0.0,     36   21.3,  542.2,  258.7,   -6.8,
          116.7,
106393
106394
106395    SOURCE ID: TTP494
106396     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
106397       1   21.3,  540.2,  342.6,    0.2, -132.0,       2   21.3,  523.6,  416.0,  -13.1,
          -90.6,
106398       3   21.3,  499.0,  476.7,  -26.0,  -50.4,       4   21.3,  464.2,  523.0,  -38.1,
          -11.2,
106399       5   21.3,  419.2,  553.4,  -49.0,   26.4,       6   21.3,  361.5,  567.0,  -58.5,
          63.2,
106400       7   21.3,  292.8,  563.3,  -66.1,   98.1,       8    0.0,    0.0,    0.0,    0.0,
          0.0,
106401       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  342.6,  540.2, -138.1,
          171.5,
106402      11   21.3,  416.0,  523.6, -171.2,  194.9,      12   21.3,  476.7,  499.0, -199.1,
          212.4,
106403      13   21.3,  523.0,  464.2, -220.9,  223.5,      14   21.3,  553.4,  419.2, -236.1,
          227.7,
106404      15   21.3,  567.0,  361.5, -244.0,  225.0,      16   21.3,  563.3,  292.8, -244.6,
          215.5,
106405      17   21.3,  542.6,  215.3, -237.7,  199.5,      18   21.3,  542.2,  258.7, -272.2,
          170.3,
106406      19   21.3,  540.2,  342.6, -342.8,  132.0,      20   21.3,  523.6,  416.0, -402.9,
          90.6,
106407      21   21.3,  499.0,  476.7, -450.8,   50.4,      22   21.3,  464.2,  523.0, -484.9,
          11.2,
106408      23   21.3,  419.2,  553.4, -504.4,  -26.4,      24   21.3,  361.5,  567.0, -508.5,
          -63.2,
106409      25   21.3,  292.8,  563.3, -497.2,  -98.1,      26    0.0,    0.0,    0.0,    0.0,
          0.0,
106410      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  342.6,  540.2, -402.2,
          -171.5,
106411      29   21.3,  416.0,  523.6, -352.4, -194.9,      30   21.3,  476.7,  499.0, -299.9,
          -212.4,
106412      31   21.3,  523.0,  464.2, -243.2, -223.5,      32   21.3,  553.4,  419.2, -183.2,
          -227.7,
106413      33   21.3,  567.0,  361.5, -117.5, -225.0,      34   21.3,  563.3,  292.8,  -48.3,
          -215.5,
106414      35   21.3,  542.6,  215.3,   22.4, -199.5,      36   21.3,  542.2,  258.7,   13.5,
          -170.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP495

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-1.0,	-128.3,	2	21.3,	523.6,	416.0,	-14.9,	-87.2,
3	21.3,	499.0,	476.7,	-28.3,	-47.4,	4	21.3,	464.2,	523.0,	-40.9,	-8.6,
5	21.3,	419.2,	553.4,	-52.3,	28.5,	6	21.3,	361.5,	567.0,	-62.0,	64.7,
7	21.3,	292.8,	563.3,	-69.9,	99.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	342.6,	540.2,	-141.8,	170.3,
11	21.3,	416.0,	523.6,	-174.6,	193.1,	12	21.3,	476.7,	499.0,	-202.1,	210.0,
13	21.3,	523.0,	464.2,	-223.5,	220.6,	14	21.3,	553.4,	419.2,	-238.1,	224.4,
15	21.3,	567.0,	361.5,	-245.5,	221.5,	16	21.3,	563.3,	292.8,	-245.4,	211.7,
17	21.3,	542.6,	215.3,	-237.8,	195.6,	18	21.3,	542.2,	258.7,	-271.7,	166.5,
19	21.3,	540.2,	342.6,	-341.6,	128.3,	20	21.3,	523.6,	416.0,	-401.1,	87.2,
21	21.3,	499.0,	476.7,	-448.4,	47.4,	22	21.3,	464.2,	523.0,	-482.1,	8.6,
23	21.3,	419.2,	553.4,	-501.1,	-28.5,	24	21.3,	361.5,	567.0,	-504.9,	-64.7,
25	21.3,	292.8,	563.3,	-493.4,	-99.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	21.3,	342.6,	540.2,	-398.5,	-170.3,
29	21.3,	416.0,	523.6,	-349.0,	-193.1,	30	21.3,	476.7,	499.0,	-296.9,	-210.0,
31	21.3,	523.0,	464.2,	-240.6,	-220.6,	32	21.3,	553.4,	419.2,	-181.1,	-224.4,
33	21.3,	567.0,	361.5,	-116.0,	-221.5,	34	21.3,	563.3,	292.8,	-47.5,	-211.7,
35	21.3,	542.6,	215.3,	22.6,	-195.6,	36	21.3,	542.2,	258.7,	13.0,	-166.5,

SOURCE ID: TTP496

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-2.2,	-125.1,	2	21.3,	523.6,	416.0,	-16.7,	-84.2,
3	21.3,	499.0,	476.7,	-30.6,	-44.8,	4	21.3,	464.2,	523.0,	-43.6,	-6.4,
5	21.3,	419.2,	553.4,	-55.3,	30.2,	6	21.3,	361.5,	567.0,	-65.3,	65.8,
7	21.3,	292.8,	563.3,	-73.3,	99.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	342.6,	540.2,	-145.0,	

169.1,
11 21.3, 416.0, 523.6, -177.6, 191.3, 12 21.3, 476.7, 499.0, -204.8, 207.8,
13 21.3, 523.0, 464.2, -225.7, 217.9, 14 21.3, 553.4, 419.2, -239.8, 221.4,
15 21.3, 567.0, 361.5, -246.6, 218.2, 16 21.3, 563.3, 292.8, -245.9, 208.3,
17 21.3, 542.6, 215.3, -237.7, 192.2, 18 21.3, 542.2, 258.7, -271.0, 163.1,
19 21.3, 540.2, 342.6, -340.3, 125.1, 20 21.3, 523.6, 416.0, -399.3, 84.2,
21 21.3, 499.0, 476.7, -446.1, 44.8, 22 21.3, 464.2, 523.0, -479.4, 6.4,
23 21.3, 419.2, 553.4, -498.1, -30.2, 24 21.3, 361.5, 567.0, -501.7, -65.8,
25 21.3, 292.8, 563.3, -490.0, -99.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -395.2, -169.1,
29 21.3, 416.0, 523.6, -346.1, -191.3, 30 21.3, 476.7, 499.0, -294.3, -207.8,
31 21.3, 523.0, 464.2, -238.5, -217.9, 32 21.3, 553.4, 419.2, -179.4, -221.4,
33 21.3, 567.0, 361.5, -114.9, -218.2, 34 21.3, 563.3, 292.8, -46.9, -208.3,
35 21.3, 542.6, 215.3, 22.5, -192.2, 36 21.3, 542.2, 258.7, 12.3, -163.1,

SOURCE ID: TTP497

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -3.0, -121.6, 2 21.3, 523.6, 416.0, -18.0, -81.0,
3 21.3, 499.0, 476.7, -32.5, -41.8, 4 21.3, 464.2, 523.0, -46.0, -3.8,
5 21.3, 419.2, 553.4, -58.1, 32.3, 6 21.3, 361.5, 567.0, -68.5, 67.5,
7 21.3, 292.8, 563.3, -76.7, 100.5, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -148.5, 168.3,
11 21.3, 416.0, 523.6, -180.9, 189.9, 12 21.3, 476.7, 499.0, -207.7, 205.8,
13 21.3, 523.0, 464.2, -228.3, 215.5, 14 21.3, 553.4, 419.2, -241.9, 218.6,
15 21.3, 567.0, 361.5, -248.2, 215.0, 16 21.3, 563.3, 292.8, -247.0, 204.9,
17 21.3, 542.6, 215.3, -238.2, 188.6, 18 21.3, 542.2, 258.7, -270.9, 159.5,
19 21.3, 540.2, 342.6, -339.6, 121.6, 20 21.3, 523.6, 416.0, -397.9, 81.0,
21 21.3, 499.0, 476.7, -444.2, 41.8, 22 21.3, 464.2, 523.0, -477.0, 3.8,
23 21.3, 419.2, 553.4, -495.3, -32.3, 24 21.3, 361.5, 567.0, -498.5, -67.5,
25 21.3, 292.8, 563.3, -486.6, -100.5, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -391.8, -168.3,
29 21.3, 416.0, 523.6, -342.8, -189.9, 30 21.3, 476.7, 499.0, -291.3, -205.8,
31 21.3, 523.0, 464.2, -235.9, -215.5, 32 21.3, 553.4, 419.2, -177.3, -218.6,
33 21.3, 567.0, 361.5, -113.3, -215.0, 34 21.3, 563.3, 292.8, -45.9, -204.9,

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106487      35   21.3,  542.6,  215.3,   22.9, -188.6,     36   21.3,  542.2,  258.7,   12.1,
       -159.5,
106488
106489
106490    SOURCE ID: TTP498
106491     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
106492       1   21.3,  540.2,  342.6,   -4.2, -117.6,      2   21.3,  523.6,  416.0,  -20.0,
       -77.1,
106493       3   21.3,  499.0,  476.7,  -35.1,  -38.4,      4   21.3,  464.2,  523.0,  -49.1,
       -0.9,
106494       5   21.3,  419.2,  553.4,  -61.7,   34.7,      6   21.3,  361.5,  567.0,  -72.4,
       69.1,
106495       7   21.3,  292.8,  563.3,  -80.9,  101.5,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
106496       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -152.6,
       167.0,
106497      11   21.3,  416.0,  523.6, -184.7,  188.0,     12   21.3,  476.7,  499.0, -211.2,
       203.3,
106498      13   21.3,  523.0,  464.2, -231.2,  212.4,     14   21.3,  553.4,  419.2, -244.3,
       215.0,
106499      15   21.3,  567.0,  361.5, -249.9,  211.1,     16   21.3,  563.3,  292.8, -247.9,
       200.8,
106500      17   21.3,  542.6,  215.3, -238.4,  184.4,     18   21.3,  542.2,  258.7, -270.4,
       155.3,
106501      19   21.3,  540.2,  342.6, -338.3,  117.6,     20   21.3,  523.6,  416.0, -396.0,
       77.1,
106502      21   21.3,  499.0,  476.7, -441.6,   38.4,     22   21.3,  464.2,  523.0, -473.9,
       0.9,
106503      23   21.3,  419.2,  553.4, -491.7,  -34.7,     24   21.3,  361.5,  567.0, -494.6,
       -69.1,
106504      25   21.3,  292.8,  563.3, -482.4, -101.5,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
106505      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -387.7,
       -167.0,
106506      29   21.3,  416.0,  523.6, -339.0, -188.0,     30   21.3,  476.7,  499.0, -287.9,
       -203.3,
106507      31   21.3,  523.0,  464.2, -232.9, -212.4,     32   21.3,  553.4,  419.2, -174.9,
       -215.0,
106508      33   21.3,  567.0,  361.5, -111.6, -211.1,     34   21.3,  563.3,  292.8,  -44.9,
       -200.8,
106509      35   21.3,  542.6,  215.3,   23.2, -184.4,     36   21.3,  542.2,  258.7,   11.6,
       -155.3,
106510
106511    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
106512     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
106513
                                       PAGE 519
106514     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106515
106516                                              *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
106517
106518
106519    SOURCE ID: TTP499
106520     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
106521       1   21.3,  540.2,  342.6,   -5.1, -114.5,      2   21.3,  523.6,  416.0,  -21.4,
       -74.2,
106522       3   21.3,  499.0,  476.7,  -37.0,  -35.7,      4   21.3,  464.2,  523.0,  -51.5,
       1.4,
106523       5   21.3,  419.2,  553.4,  -64.4,   36.5,      6   21.3,  361.5,  567.0,  -75.4,
       70.5,
106524       7   21.3,  292.8,  563.3,  -84.0,  102.3,      8    0.0,    0.0,    0.0,    0.0,
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          0.0,
106525     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -155.7,
          166.2,
106526    11   21.3,  416.0,  523.6, -187.6,  186.6,     12   21.3,  476.7,  499.0, -213.8,
          201.4,
106527    13   21.3,  523.0,  464.2, -233.5,  210.0,     14   21.3,  553.4,  419.2, -246.1,
          212.3,
106528    15   21.3,  567.0,  361.5, -251.2,  208.1,     16   21.3,  563.3,  292.8, -248.7,
          197.6,
106529    17   21.3,  542.6,  215.3, -238.7,  181.1,     18   21.3,  542.2,  258.7, -270.0,
          152.1,
106530    19   21.3,  540.2,  342.6, -337.4,  114.5,     20   21.3,  523.6,  416.0, -394.6,
          74.2,
106531    21   21.3,  499.0,  476.7, -439.7,   35.7,     22   21.3,  464.2,  523.0, -471.5,
          -1.4,
106532    23   21.3,  419.2,  553.4, -489.0,  -36.5,     24   21.3,  361.5,  567.0, -491.6,
          -70.5,
106533    25   21.3,  292.8,  563.3, -479.3, -102.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
106534    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -384.6,
          -166.2,
106535    29   21.3,  416.0,  523.6, -336.1, -186.6,     30   21.3,  476.7,  499.0, -285.3,
          -201.4,
106536    31   21.3,  523.0,  464.2, -230.7, -210.0,     32   21.3,  553.4,  419.2, -173.1,
          -212.3,
106537    33   21.3,  567.0,  361.5, -110.3, -208.1,     34   21.3,  563.3,  292.8,  -44.1,
          -197.6,
106538    35   21.3,  542.6,  215.3,   23.4, -181.1,     36   21.3,  542.2,  258.7,   11.3,
          -152.1,
106539
106540
106541    SOURCE ID: TTP500
106542     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106543       1   21.3,  540.2,  342.6,   -6.2, -111.2,      2   21.3,  523.6,  416.0,  -23.0,
           -71.2,
106544       3   21.3,  499.0,  476.7,  -39.1,  -33.1,      4   21.3,  464.2,  523.0,  -54.0,
           3.7,
106545       5   21.3,  419.2,  553.4,  -67.3,   38.3,      6   21.3,  361.5,  567.0,  -78.5,
           71.7,
106546       7   21.3,  292.8,  563.3,  -87.4,  103.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
106547       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -158.9,
           165.1,
106548      11   21.3,  416.0,  523.6, -190.6,  185.0,     12   21.3,  476.7,  499.0, -216.5,
           199.2,
106549      13   21.3,  523.0,  464.2, -235.7,  207.5,     14   21.3,  553.4,  419.2, -247.9,
           209.4,
106550      15   21.3,  567.0,  361.5, -252.5,  204.9,     16   21.3,  563.3,  292.8, -249.4,
           194.3,
106551      17   21.3,  542.6,  215.3, -238.7,  177.7,     18   21.3,  542.2,  258.7, -269.5,
           148.7,
106552      19   21.3,  540.2,  342.6, -336.3,  111.2,     20   21.3,  523.6,  416.0, -392.9,
           71.2,
106553      21   21.3,  499.0,  476.7, -437.6,   33.1,     22   21.3,  464.2,  523.0, -469.0,
           -3.7,
106554      23   21.3,  419.2,  553.4, -486.1,  -38.3,     24   21.3,  361.5,  567.0, -488.4,
           -71.7,
106555      25   21.3,  292.8,  563.3, -475.9, -103.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
106556      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -381.3,
           -165.1,
106557      29   21.3,  416.0,  523.6, -333.0, -185.0,     30   21.3,  476.7,  499.0, -282.6,
           -199.2,
106558      31   21.3,  523.0,  464.2, -228.4, -207.5,     32   21.3,  553.4,  419.2, -171.3,
           -209.4,
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106559      33   21.3,  567.0,  361.5, -109.0, -204.9,     34   21.3,  563.3,  292.8,  -43.4,
       -194.3,
106560      35   21.3,  542.6,  215.3,   23.5, -177.7,     36   21.3,  542.2,  258.7,   10.8,
       -148.7,
106561
106562
106563    SOURCE ID: TTP501
106564     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
106565       1   21.3,  540.2,  342.6,   -7.0, -107.7,      2   21.3,  523.6,  416.0,  -24.4,
       -68.0,
106566      3   21.3,  499.0,  476.7,  -41.1,  -30.1,      4   21.3,  464.2,  523.0,  -56.5,
       6.3,
106567      5   21.3,  419.2,  553.4,  -70.1,   40.4,      6   21.3,  361.5,  567.0,  -81.7,
       73.3,
106568      7   21.3,  292.8,  563.3,  -90.8,  104.0,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
106569      9   21.3,  258.7,  542.2, -126.0,  140.0,     10   21.3,  342.6,  540.2, -162.4,
       164.3,
106570     11   21.3,  416.0,  523.6, -193.9,  183.6,     12   21.3,  476.7,  499.0, -219.4,
       197.3,
106571     13   21.3,  523.0,  464.2, -238.4,  205.1,     14   21.3,  553.4,  419.2, -250.0,
       206.6,
106572     15   21.3,  567.0,  361.5, -254.1,  201.8,     16   21.3,  563.3,  292.8, -250.4,
       190.9,
106573     17   21.3,  542.6,  215.3, -239.2,  174.2,     18   21.3,  542.2,  258.7, -269.3,
       145.1,
106574     19   21.3,  540.2,  342.6, -335.6,  107.7,     20   21.3,  523.6,  416.0, -391.6,
       68.0,
106575     21   21.3,  499.0,  476.7, -435.7,   30.1,     22   21.3,  464.2,  523.0, -466.6,
       -6.3,
106576     23   21.3,  419.2,  553.4, -483.2,  -40.4,     24   21.3,  361.5,  567.0, -485.3,
       -73.3,
106577     25   21.3,  292.8,  563.3, -472.5, -104.0,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
106578     27   21.3,  258.7,  542.2, -416.2, -140.0,     28   21.3,  342.6,  540.2, -377.9,
       -164.3,
106579     29   21.3,  416.0,  523.6, -329.8, -183.6,     30   21.3,  476.7,  499.0, -279.6,
       -197.3,
106580     31   21.3,  523.0,  464.2, -225.8, -205.1,     32   21.3,  553.4,  419.2, -169.2,
       -206.6,
106581     33   21.3,  567.0,  361.5, -107.4, -201.8,     34   21.3,  563.3,  292.8,  -42.4,
       -190.9,
106582     35   21.3,  542.6,  215.3,   23.9, -174.2,     36   21.3,  542.2,  258.7,   10.6,
       -145.1,
106583
106584
106585    SOURCE ID: TTP502
106586     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
106587       1   21.3,  540.2,  342.6,   -7.9, -103.8,      2   21.3,  523.6,  416.0,  -25.9,
       -64.2,
106588      3   21.3,  499.0,  476.7,  -43.2,  -26.6,      4   21.3,  464.2,  523.0,  -59.2,
       9.3,
106589      5   21.3,  419.2,  553.4,  -73.4,   42.9,      6   21.3,  361.5,  567.0,  -85.3,
       75.2,
106590      7   21.3,  292.8,  563.3,  -94.7,  105.3,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
106591      9   21.3,  258.7,  542.2, -130.1,  139.8,     10   21.3,  342.6,  540.2, -166.4,
       163.4,
106592     11   21.3,  416.0,  523.6, -197.6,  182.0,     12   21.3,  476.7,  499.0, -222.9,
       195.1,
106593     13   21.3,  523.0,  464.2, -241.4,  202.3,     14   21.3,  553.4,  419.2, -252.5,
       203.3,
106594     15   21.3,  567.0,  361.5, -256.0,  198.2,     16   21.3,  563.3,  292.8, -251.7,
       187.0,
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106595      17   21.3,  542.6,  215.3, -239.7,  170.1,     18   21.3,  542.2,  258.7, -269.2,
          141.1,
106596      19   21.3,  540.2,  342.6, -334.7,  103.8,     20   21.3,  523.6,  416.0, -390.0,
           64.2,
106597      21   21.3,  499.0,  476.7, -433.5,   26.6,     22   21.3,  464.2,  523.0, -463.8,
           -9.3,
106598      23   21.3,  419.2,  553.4, -480.0,  -42.9,     24   21.3,  361.5,  567.0, -481.7,
           -75.2,
106599      25   21.3,  292.8,  563.3, -468.7, -105.3,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106600      27   21.3,  258.7,  542.2, -412.2, -139.8,     28   21.3,  342.6,  540.2, -373.9,
          -163.4,
106601      29   21.3,  416.0,  523.6, -326.0, -182.0,     30   21.3,  476.7,  499.0, -276.2,
          -195.1,
106602      31   21.3,  523.0,  464.2, -222.8, -202.3,     32   21.3,  553.4,  419.2, -166.7,
          -203.3,
106603      33   21.3,  567.0,  361.5, -105.5, -198.2,     34   21.3,  563.3,  292.8,  -41.2,
          -187.0,
106604      35   21.3,  542.6,  215.3,   24.5, -170.1,     36   21.3,  542.2,  258.7,   10.4,
          -141.1,
106605
106606  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
106607   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
106608
                                  PAGE 520
106609   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106610
106611                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
106612
106613
106614   SOURCE ID: TTP503
106615    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
106616      1   21.3,  540.2,  342.6,   -8.8, -100.6,      2   21.3,  523.6,  416.0,  -27.4,
           -61.3,
106617      3   21.3,  499.0,  476.7,  -45.1,  -24.0,      4   21.3,  464.2,  523.0,  -61.5,
            11.5,
106618      5   21.3,  419.2,  553.4,  -76.1,   44.7,      6   21.3,  361.5,  567.0,  -88.3,
            76.5,
106619      7   21.3,  292.8,  563.3,  -97.8,  106.0,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
106620      9   21.3,  258.7,  542.2, -133.3,  139.5,     10   21.3,  342.6,  540.2, -169.5,
           162.5,
106621     11   21.3,  416.0,  523.6, -200.5,  180.6,     12   21.3,  476.7,  499.0, -225.5,
           193.2,
106622     13   21.3,  523.0,  464.2, -243.6,  200.0,     14   21.3,  553.4,  419.2, -254.3,
           200.7,
106623     15   21.3,  567.0,  361.5, -257.3,  195.2,     16   21.3,  563.3,  292.8, -252.5,
           183.9,
106624     17   21.3,  542.6,  215.3, -240.0,  166.9,     18   21.3,  542.2,  258.7, -268.8,
           137.8,
106625     19   21.3,  540.2,  342.6, -333.8,  100.6,     20   21.3,  523.6,  416.0, -388.6,
            61.3,
106626     21   21.3,  499.0,  476.7, -431.6,   24.0,     22   21.3,  464.2,  523.0, -461.5,
           -11.5,
106627     23   21.3,  419.2,  553.4, -477.4,  -44.7,     24   21.3,  361.5,  567.0, -478.7,
           -76.5,
106628     25   21.3,  292.8,  563.3, -465.5, -106.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106629     27   21.3,  258.7,  542.2, -408.9, -139.5,     28   21.3,  342.6,  540.2, -370.8,
          -162.5,
106630     29   21.3,  416.0,  523.6, -323.1, -180.6,     30   21.3,  476.7,  499.0, -273.5,
          -193.2,
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      31   21.3,  523.0,  464.2, -220.6, -200.0,     32   21.3,  553.4,  419.2, -164.9,
     -200.7,
      33   21.3,  567.0,  361.5, -104.2, -195.2,     34   21.3,  563.3,  292.8,  -40.4,
     -183.9,
      35   21.3,  542.6,  215.3,   24.7, -166.9,     36   21.3,  542.2,  258.7,   10.1,
     -137.8,


 SOURCE ID: TTP504
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   21.3,  540.2,  342.6,  -10.3,  -96.6,      2   21.3,  523.6,  416.0,  -29.6,
      -57.6,
        3   21.3,  499.0,  476.7,  -48.0,  -20.8,      4   21.3,  464.2,  523.0,  -64.9,
       14.2,
        5   21.3,  419.2,  553.4,  -79.8,   46.8,      6   21.3,  361.5,  567.0,  -92.4,
       77.9,
        7   21.3,  292.8,  563.3, -102.1,  106.7,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   21.3,  258.7,  542.2, -137.5,  138.6,     10   21.3,  342.6,  540.2, -173.5,
      160.9,
       11   21.3,  416.0,  523.6, -204.2,  178.4,     12   21.3,  476.7,  499.0, -228.7,
      190.4,
       13   21.3,  523.0,  464.2, -246.3,  196.6,     14   21.3,  553.4,  419.2, -256.4,
      196.9,
       15   21.3,  567.0,  361.5, -258.7,  191.1,     16   21.3,  563.3,  292.8, -253.1,
      179.6,
       17   21.3,  542.6,  215.3, -239.9,  162.6,     18   21.3,  542.2,  258.7, -268.0,
      133.6,
       19   21.3,  540.2,  342.6, -332.2,   96.6,     20   21.3,  523.6,  416.0, -386.4,
       57.6,
       21   21.3,  499.0,  476.7, -428.8,   20.8,     22   21.3,  464.2,  523.0, -458.1,
      -14.2,
       23   21.3,  419.2,  553.4, -473.6,  -46.8,     24   21.3,  361.5,  567.0, -474.6,
      -77.9,
       25   21.3,  292.8,  563.3, -461.3, -106.7,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
       27   21.3,  258.7,  542.2, -404.7, -138.6,     28   21.3,  342.6,  540.2, -366.8,
      -160.9,
       29   21.3,  416.0,  523.6, -319.4, -178.4,     30   21.3,  476.7,  499.0, -270.3,
      -190.4,
       31   21.3,  523.0,  464.2, -217.9, -196.6,     32   21.3,  553.4,  419.2, -162.8,
      -196.9,
       33   21.3,  567.0,  361.5, -102.8, -191.1,     34   21.3,  563.3,  292.8,  -39.7,
      -179.6,
       35   21.3,  542.6,  215.3,   24.6, -162.6,     36   21.3,  542.2,  258.7,    9.2,
      -133.6,


 SOURCE ID: TTP505
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   21.3,  540.2,  342.6,  -11.1,  -93.3,      2   21.3,  523.6,  416.0,  -30.9,
      -54.5,
        3   21.3,  499.0,  476.7,  -49.8,  -17.9,      4   21.3,  464.2,  523.0,  -67.2,
       16.7,
        5   21.3,  419.2,  553.4,  -82.5,   48.8,      6   21.3,  361.5,  567.0,  -95.4,
       79.5,
        7   21.3,  292.8,  563.3, -105.3,  107.7,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   21.3,  258.7,  542.2, -140.9,  138.5,     10   21.3,  342.6,  540.2, -176.8,
      160.2,
       11   21.3,  416.0,  523.6, -207.4,  177.1,     12   21.3,  476.7,  499.0, -231.6,
      188.5,
       13   21.3,  523.0,  464.2, -248.8,  194.3,     14   21.3,  553.4,  419.2, -258.4,
      194.2,
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106667      15   21.3,  567.0,  361.5, -260.2,  188.1,     16   21.3,  563.3,  292.8, -254.1,
            176.4,
106668      17   21.3,  542.6,  215.3, -240.3,  159.2,     18   21.3,  542.2,  258.7, -267.8,
            130.2,
106669      19   21.3,  540.2,  342.6, -331.5,   93.3,     20   21.3,  523.6,  416.0, -385.0,
            54.5,
106670      21   21.3,  499.0,  476.7, -426.9,   17.9,     22   21.3,  464.2,  523.0, -455.8,
            -16.7,
106671      23   21.3,  419.2,  553.4, -470.9,  -48.8,     24   21.3,  361.5,  567.0, -471.6,
            -79.5,
106672      25   21.3,  292.8,  563.3, -458.0, -107.7,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106673      27   21.3,  258.7,  542.2, -401.3, -138.5,     28   21.3,  342.6,  540.2, -363.4,
            -160.2,
106674      29   21.3,  416.0,  523.6, -316.3, -177.1,     30   21.3,  476.7,  499.0, -267.4,
            -188.5,
106675      31   21.3,  523.0,  464.2, -215.4, -194.3,     32   21.3,  553.4,  419.2, -160.8,
            -194.2,
106676      33   21.3,  567.0,  361.5, -101.3, -188.1,     34   21.3,  563.3,  292.8,  -38.7,
            -176.4,
106677      35   21.3,  542.6,  215.3,   25.0, -159.2,     36   21.3,  542.2,  258.7,    9.1,
            -130.2,
106678
106679
106680    SOURCE ID: TTP506
106681     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106682       1   21.3,  540.2,  342.6,  -12.0,  -89.9,      2   21.3,  523.6,  416.0,  -32.5,
            -51.2,
106683       3   21.3,  499.0,  476.7,  -51.9,  -15.0,      4   21.3,  464.2,  523.0,  -69.8,
            19.2,
106684       5   21.3,  419.2,  553.4,  -85.5,   50.9,      6   21.3,  361.5,  567.0,  -98.6,
            81.0,
106685       7   21.3,  292.8,  563.3, -108.8,  108.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
106686       9   21.3,  258.7,  542.2, -144.5,  138.1,     10   21.3,  342.6,  540.2, -180.2,
            159.2,
106687      11   21.3,  416.0,  523.6, -210.6,  175.5,     12   21.3,  476.7,  499.0, -234.5,
            186.5,
106688      13   21.3,  523.0,  464.2, -251.3,  191.8,     14   21.3,  553.4,  419.2, -260.5,
            191.2,
106689      15   21.3,  567.0,  361.5, -261.7,  184.9,     16   21.3,  563.3,  292.8, -255.0,
            172.9,
106690      17   21.3,  542.6,  215.3, -240.6,  155.7,     18   21.3,  542.2,  258.7, -267.5,
            126.7,
106691      19   21.3,  540.2,  342.6, -330.5,   89.9,     20   21.3,  523.6,  416.0, -383.5,
            51.2,
106692      21   21.3,  499.0,  476.7, -424.8,   15.0,     22   21.3,  464.2,  523.0, -453.3,
            -19.2,
106693      23   21.3,  419.2,  553.4, -467.9,  -50.9,     24   21.3,  361.5,  567.0, -468.4,
            -81.0,
106694      25   21.3,  292.8,  563.3, -454.6, -108.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
106695      27   21.3,  258.7,  542.2, -397.8, -138.1,     28   21.3,  342.6,  540.2, -360.0,
            -159.2,
106696      29   21.3,  416.0,  523.6, -313.1, -175.5,     30   21.3,  476.7,  499.0, -264.5,
            -186.5,
106697      31   21.3,  523.0,  464.2, -212.9, -191.8,     32   21.3,  553.4,  419.2, -158.8,
            -191.2,
106698      33   21.3,  567.0,  361.5,  -99.8, -184.9,     34   21.3,  563.3,  292.8,  -37.8,
            -172.9,
106699      35   21.3,  542.6,  215.3,   25.3, -155.7,     36   21.3,  542.2,  258.7,    8.7,
            -126.7,
106700
106701  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP507

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-13.5,	-86.3,	2	21.3,	523.6,	416.0,	-34.5,	-48.0,
3	21.3,	499.0,	476.7,	-54.5,	-12.2,	4	21.3,	464.2,	523.0,	-72.8,	21.6,
5	21.3,	419.2,	553.4,	-88.9,	52.6,	6	21.3,	361.5,	567.0,	-102.3,	82.1,
7	21.3,	292.8,	563.3,	-112.6,	109.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-148.2,	137.3,	10	21.3,	342.6,	540.2,	-183.8,	157.8,
11	21.3,	416.0,	523.6,	-213.8,	173.4,	12	21.3,	476.7,	499.0,	-237.4,	183.9,
13	21.3,	523.0,	464.2,	-253.7,	188.7,	14	21.3,	553.4,	419.2,	-262.2,	187.8,
15	21.3,	567.0,	361.5,	-262.9,	181.2,	16	21.3,	563.3,	292.8,	-255.5,	169.1,
17	21.3,	542.6,	215.3,	-240.4,	151.8,	18	21.3,	542.2,	258.7,	-266.6,	122.9,
19	21.3,	540.2,	342.6,	-329.0,	86.3,	20	21.3,	523.6,	416.0,	-381.4,	48.0,
21	21.3,	499.0,	476.7,	-422.2,	12.2,	22	21.3,	464.2,	523.0,	-450.2,	-21.6,
23	21.3,	419.2,	553.4,	-464.5,	-52.6,	24	21.3,	361.5,	567.0,	-464.7,	-82.1,
25	21.3,	292.8,	563.3,	-450.7,	-109.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-394.0,	-137.3,	28	21.3,	342.6,	540.2,	-356.4,	-157.8,
29	21.3,	416.0,	523.6,	-309.8,	-173.4,	30	21.3,	476.7,	499.0,	-261.7,	-183.9,
31	21.3,	523.0,	464.2,	-210.5,	-188.7,	32	21.3,	553.4,	419.2,	-157.0,	-187.8,
33	21.3,	567.0,	361.5,	-98.6,	-181.2,	34	21.3,	563.3,	292.8,	-37.3,	-169.1,
35	21.3,	542.6,	215.3,	25.1,	-151.8,	36	21.3,	542.2,	258.7,	7.9,	-122.9,

SOURCE ID: TTP508

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-14.7,	-82.6,	2	21.3,	523.6,	416.0,	-36.3,	-44.5,
3	21.3,	499.0,	476.7,	-56.9,	-9.1,	4	21.3,	464.2,	523.0,	-75.7,	24.2,
5	21.3,	419.2,	553.4,	-92.2,	54.7,	6	21.3,	361.5,	567.0,	-105.9,	83.6,
7	21.3,	292.8,	563.3,	-116.4,	109.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-152.1,	136.8,	10	21.3,	342.6,	540.2,	-187.5,	156.6,
11	21.3,	416.0,	523.6,	-217.3,	171.6,	12	21.3,	476.7,	499.0,	-240.4,	181.5,

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      13   21.3,  523.0,  464.2, -256.3,  185.8,     14   21.3,  553.4,  419.2, -264.3,
      184.5,
      15   21.3,  567.0,  361.5, -264.3,  177.6,     16   21.3,  563.3,  292.8, -256.3,
      165.3,
      17   21.3,  542.6,  215.3, -240.5,  147.9,     18   21.3,  542.2,  258.7, -266.1,
      119.0,
      19   21.3,  540.2,  342.6, -327.9,   82.6,     20   21.3,  523.6,  416.0, -379.6,
      44.5,
      21   21.3,  499.0,  476.7, -419.9,    9.1,     22   21.3,  464.2,  523.0, -447.3,
      -24.2,
      23   21.3,  419.2,  553.4, -461.2,  -54.7,     24   21.3,  361.5,  567.0, -461.1,
      -83.6,
      25   21.3,  292.8,  563.3, -446.9, -109.9,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   21.3,  258.7,  542.2, -390.2, -136.8,     28   21.3,  342.6,  540.2, -352.7,
      -156.6,
      29   21.3,  416.0,  523.6, -306.4, -171.6,     30   21.3,  476.7,  499.0, -258.6,
      -181.5,
      31   21.3,  523.0,  464.2, -207.9, -185.8,     32   21.3,  553.4,  419.2, -154.9,
      -184.5,
      33   21.3,  567.0,  361.5,  -97.2, -177.6,     34   21.3,  563.3,  292.8,  -36.5,
      -165.3,
      35   21.3,  542.6,  215.3,   25.3, -147.9,     36   21.3,  542.2,  258.7,    7.4,
      -119.0,

SOURCE ID: TTP509
      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
      YADJ
        1   21.3,  540.2,  342.6,  -16.0,  -79.4,      2   21.3,  523.6,  416.0,  -38.1,
        -41.6,
        3   21.3,  499.0,  476.7,  -59.2,   -6.5,      4   21.3,  464.2,  523.0,  -78.4,
        26.3,
        5   21.3,  419.2,  553.4,  -95.2,   56.4,      6   21.3,  361.5,  567.0, -109.2,
        84.7,
        7   21.3,  292.8,  563.3, -119.8,  110.5,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
        9   21.3,  258.7,  542.2, -155.5,  136.1,     10   21.3,  342.6,  540.2, -190.7,
        155.3,
      11   21.3,  416.0,  523.6, -220.2,  169.8,     12   21.3,  476.7,  499.0, -243.0,
      179.2,
      13   21.3,  523.0,  464.2, -258.4,  183.1,     14   21.3,  553.4,  419.2, -266.0,
      181.5,
      15   21.3,  567.0,  361.5, -265.5,  174.3,     16   21.3,  563.3,  292.8, -256.9,
      161.9,
      17   21.3,  542.6,  215.3, -240.5,  144.5,     18   21.3,  542.2,  258.7, -265.4,
      115.6,
      19   21.3,  540.2,  342.6, -326.6,   79.4,     20   21.3,  523.6,  416.0, -377.8,
      41.6,
      21   21.3,  499.0,  476.7, -417.6,    6.5,     22   21.3,  464.2,  523.0, -444.6,
      -26.3,
      23   21.3,  419.2,  553.4, -458.2,  -56.4,     24   21.3,  361.5,  567.0, -457.8,
      -84.7,
      25   21.3,  292.8,  563.3, -443.5, -110.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
      27   21.3,  258.7,  542.2, -386.8, -136.1,     28   21.3,  342.6,  540.2, -349.5,
      -155.3,
      29   21.3,  416.0,  523.6, -303.4, -169.8,     30   21.3,  476.7,  499.0, -256.0,
      -179.2,
      31   21.3,  523.0,  464.2, -205.7, -183.1,     32   21.3,  553.4,  419.2, -153.2,
      -181.5,
      33   21.3,  567.0,  361.5,  -96.1, -174.3,     34   21.3,  563.3,  292.8,  -36.0,
      -161.9,
      35   21.3,  542.6,  215.3,   25.2, -144.5,     36   21.3,  542.2,  258.7,    6.7,
      -115.6,
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106774
106775    SOURCE ID: TTP510
106776     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106777       1   21.3,  540.2,  342.6,  -16.7,  -75.9,      2   21.3,  523.6,  416.0,  -39.5,
           -38.3,
106778       3   21.3,  499.0,  476.7,  -61.1,   -3.5,      4   21.3,  464.2,  523.0,  -80.8,
           29.0,
106779       5   21.3,  419.2,  553.4,  -98.1,   58.5,      6   21.3,  361.5,  567.0, -112.3,
           86.3,
106780       7   21.3,  292.8,  563.3, -123.2,  111.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
106781       9   21.3,  258.7,  542.2, -159.0,  135.9,     10   21.3,  342.6,  540.2, -194.2,
           154.5,
106782      11   21.3,  416.0,  523.6, -223.5,  168.5,     12   21.3,  476.7,  499.0, -246.0,
           177.3,
106783      13   21.3,  523.0,  464.2, -261.0,  180.7,     14   21.3,  553.4,  419.2, -268.1,
           178.6,
106784      15   21.3,  567.0,  361.5, -267.1,  171.2,     16   21.3,  563.3,  292.8, -257.9,
           158.5,
106785      17   21.3,  542.6,  215.3, -240.9,  141.0,     18   21.3,  542.2,  258.7, -265.3,
           112.1,
106786      19   21.3,  540.2,  342.6, -325.8,   75.9,     20   21.3,  523.6,  416.0, -376.4,
           38.3,
106787      21   21.3,  499.0,  476.7, -415.6,    3.5,     22   21.3,  464.2,  523.0, -442.2,
           -29.0,
106788      23   21.3,  419.2,  553.4, -455.3,  -58.5,     24   21.3,  361.5,  567.0, -454.6,
           -86.3,
106789      25   21.3,  292.8,  563.3, -440.1, -111.5,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
106790      27   21.3,  258.7,  542.2, -383.2, -135.9,     28   21.3,  342.6,  540.2, -346.0,
           -154.5,
106791      29   21.3,  416.0,  523.6, -300.1, -168.5,     30   21.3,  476.7,  499.0, -253.0,
           -177.3,
106792      31   21.3,  523.0,  464.2, -203.1, -180.7,     32   21.3,  553.4,  419.2, -151.1,
           -178.6,
106793      33   21.3,  567.0,  361.5,  -94.4, -171.2,     34   21.3,  563.3,  292.8,  -34.9,
           -158.5,
106794      35   21.3,  542.6,  215.3,   25.7, -141.0,     36   21.3,  542.2,  258.7,    6.5,
           -112.1,
106795
106796 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
       Yard\15575 Cons HRA\ ***        02/02/26
106797     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
106798
                                      PAGE 522
106799     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
106800
106801                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
106802
106803
106804    SOURCE ID: TTP511
106805     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106806       1   21.3,  540.2,  342.6,  -18.0,  -71.8,      2   21.3,  523.6,  416.0,  -41.4,
           -34.5,
106807       3   21.3,  499.0,  476.7,  -63.6,   -0.1,      4   21.3,  464.2,  523.0,  -83.9,
           31.9,
106808       5   21.3,  419.2,  553.4, -101.6,   60.9,      6   21.3,  361.5,  567.0, -116.3,
           88.0,
106809       7   21.3,  292.8,  563.3, -127.4,  112.5,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
106810       9   21.3,  258.7,  542.2, -163.2,  135.4,     10   21.3,  342.6,  540.2, -198.3,
           153.3,
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      11   21.3,  416.0,  523.6, -227.3,  166.5,     12   21.3,  476.7,  499.0, -249.4,
     174.7,
      13   21.3,  523.0,  464.2, -264.0,  177.6,     14   21.3,  553.4,  419.2, -270.5,
     175.1,
      15   21.3,  567.0,  361.5, -268.8,  167.2,     16   21.3,  563.3,  292.8, -258.9,
     154.3,
      17   21.3,  542.6,  215.3, -241.2,  136.7,     18   21.3,  542.2,  258.7, -264.8,
     107.9,
      19   21.3,  540.2,  342.6, -324.6,   71.8,     20   21.3,  523.6,  416.0, -374.5,
      34.5,
      21   21.3,  499.0,  476.7, -413.1,    0.1,     22   21.3,  464.2,  523.0, -439.1,
     -31.9,
      23   21.3,  419.2,  553.4, -451.8,  -60.9,     24   21.3,  361.5,  567.0, -450.7,
     -88.0,
      25   21.3,  292.8,  563.3, -436.0, -112.5,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
      27   21.3,  258.7,  542.2, -379.0, -135.4,     28   21.3,  342.6,  540.2, -342.0,
     -153.3,
      29   21.3,  416.0,  523.6, -296.3, -166.5,     30   21.3,  476.7,  499.0, -249.6,
     -174.7,
      31   21.3,  523.0,  464.2, -200.2, -177.6,     32   21.3,  553.4,  419.2, -148.7,
     -175.1,
      33   21.3,  567.0,  361.5,  -92.8, -167.2,     34   21.3,  563.3,  292.8,  -33.9,
     -154.3,
      35   21.3,  542.6,  215.3,   25.9, -136.7,     36   21.3,  542.2,  258.7,    6.0,
     -107.9,
106824
106825
106826  SOURCE ID: TTP512
106827   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
106828     1   21.3,  540.2,  342.6,  -18.9,  -68.7,      2   21.3,  523.6,  416.0,  -42.9,
      -31.6,
106829     3   21.3,  499.0,  476.7,  -65.5,    2.5,      4   21.3,  464.2,  523.0,  -86.2,
      34.1,
106830     5   21.3,  419.2,  553.4, -104.3,   62.7,      6   21.3,  361.5,  567.0, -119.2,
      89.3,
106831     7   21.3,  292.8,  563.3, -130.5,  113.3,      8    0.0,    0.0,    0.0,    0.0,
       0.0,
106832     9   21.3,  258.7,  542.2, -166.5,  135.1,     10   21.3,  342.6,  540.2, -201.4,
      152.4,
106833    11   21.3,  416.0,  523.6, -230.2,  165.1,     12   21.3,  476.7,  499.0, -252.0,
     172.8,
106834    13   21.3,  523.0,  464.2, -266.2,  175.3,     14   21.3,  553.4,  419.2, -272.3,
     172.4,
106835    15   21.3,  567.0,  361.5, -270.1,  164.3,     16   21.3,  563.3,  292.8, -259.7,
     151.2,
106836    17   21.3,  542.6,  215.3, -241.4,  133.5,     18   21.3,  542.2,  258.7, -264.4,
     104.6,
106837    19   21.3,  540.2,  342.6, -323.7,   68.7,     20   21.3,  523.6,  416.0, -373.1,
      31.6,
106838    21   21.3,  499.0,  476.7, -411.2,   -2.5,     22   21.3,  464.2,  523.0, -436.8,
     -34.1,
106839    23   21.3,  419.2,  553.4, -449.1,  -62.7,     24   21.3,  361.5,  567.0, -447.8,
     -89.3,
106840    25   21.3,  292.8,  563.3, -432.8, -113.3,     26    0.0,    0.0,    0.0,    0.0,
       0.0,
106841    27   21.3,  258.7,  542.2, -375.8, -135.1,     28   21.3,  342.6,  540.2, -338.9,
     -152.4,
106842    29   21.3,  416.0,  523.6, -293.4, -165.1,     30   21.3,  476.7,  499.0, -247.0,
     -172.8,
106843    31   21.3,  523.0,  464.2, -198.0, -175.3,     32   21.3,  553.4,  419.2, -146.9,
     -172.4,
106844    33   21.3,  567.0,  361.5,  -91.4, -164.3,     34   21.3,  563.3,  292.8,  -33.2,
     -151.2,
106845    35   21.3,  542.6,  215.3,   26.1, -133.5,     36   21.3,  542.2,  258.7,    5.7,
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        -104.6,
106846
106847
106848    SOURCE ID: TTP513
106849     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106850       1   21.3,  540.2,  342.6, -273.0, -125.3,      2   21.3,  523.6,  416.0, -283.3,
           -131.4,
106851       3   21.3,  499.0,  476.7, -285.0, -137.5,      4   21.3,  464.2,  523.0, -278.0,
           -141.9,
106852       5   21.3,  419.2,  553.4, -262.6, -144.0,      6   21.3,  361.5,  567.0, -239.2,
           -141.7,
106853       7   21.3,  292.8,  563.3, -208.6, -135.1,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
106854       9   21.3,  258.7,  542.2, -154.9, -125.0,     10   21.3,  342.6,  540.2, -144.8,
           -101.7,
106855      11   21.3,  416.0,  523.6, -130.4,  -75.3,     12   21.3,  476.7,  499.0, -112.0,
           -46.6,
106856      13   21.3,  523.0,  464.2,  -90.2,  -16.5,     14   21.3,  553.4,  419.2,  -65.6,
           14.1,
106857      15   21.3,  567.0,  361.5,  -39.1,   44.3,     16   21.3,  563.3,  292.8,  -11.3,
           73.1,
106858      17   21.3,  542.6,  215.3,   16.8,   99.7,     18   21.3,  542.2,  258.7,   -4.4,
           116.2,
106859      19   21.3,  540.2,  342.6,  -69.6,  125.3,     20   21.3,  523.6,  416.0, -132.7,
           131.4,
106860      21   21.3,  499.0,  476.7, -191.8,  137.5,     22   21.3,  464.2,  523.0, -245.0,
           141.9,
106861      23   21.3,  419.2,  553.4, -290.8,  144.0,     24   21.3,  361.5,  567.0, -327.8,
           141.7,
106862      25   21.3,  292.8,  563.3, -354.8,  135.1,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
106863      27   21.3,  258.7,  542.2, -387.3,  125.0,     28   21.3,  342.6,  540.2, -395.4,
           101.7,
106864      29   21.3,  416.0,  523.6, -393.2,   75.3,     30   21.3,  476.7,  499.0, -387.1,
           46.6,
106865      31   21.3,  523.0,  464.2, -374.0,   16.5,     32   21.3,  553.4,  419.2, -353.6,
           -14.1,
106866      33   21.3,  567.0,  361.5, -322.4,  -44.3,     34   21.3,  563.3,  292.8, -281.5,
           -73.1,
106867      35   21.3,  542.6,  215.3, -232.0,  -99.7,     36   21.3,  542.2,  258.7, -254.4,
           -116.2,
106868
106869
106870    SOURCE ID: TTP514
106871     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
106872       1   21.3,  540.2,  342.6, -274.2, -121.6,      2   21.3,  523.6,  416.0, -285.1,
           -128.0,
106873       3   21.3,  499.0,  476.7, -287.4, -134.5,      4   21.3,  464.2,  523.0, -280.9,
           -139.3,
106874       5   21.3,  419.2,  553.4, -265.9, -141.9,      6   21.3,  361.5,  567.0, -242.8,
           -140.2,
106875       7   21.3,  292.8,  563.3, -212.4, -134.3,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
106876       9   21.3,  258.7,  542.2, -158.7, -125.5,     10   21.3,  342.6,  540.2, -148.5,
           -102.9,
106877      11   21.3,  416.0,  523.6, -133.8,  -77.1,     12   21.3,  476.7,  499.0, -115.0,
           -49.0,
106878      13   21.3,  523.0,  464.2,  -92.8,  -19.4,     14   21.3,  553.4,  419.2,  -67.7,
           10.8,
106879      15   21.3,  567.0,  361.5,  -40.5,   40.7,     16   21.3,  563.3,  292.8,  -12.2,
           69.3,
106880      17   21.3,  542.6,  215.3,   16.6,   95.8,     18   21.3,  542.2,  258.7,   -3.8,
           112.4,
106881      19   21.3,  540.2,  342.6,  -68.4,  121.6,     20   21.3,  523.6,  416.0, -130.9,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP515

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-275.4,	-118.4,	2	21.3,	523.6,	416.0,	-286.9,	-125.0,
3	21.3,	499.0,	476.7,	-289.6,	-131.9,	4	21.3,	464.2,	523.0,	-283.6,	-137.2,
5	21.3,	419.2,	553.4,	-268.9,	-140.3,	6	21.3,	361.5,	567.0,	-246.1,	-139.1,
7	21.3,	292.8,	563.3,	-215.8,	-133.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-162.1,	-126.2,	10	21.3,	342.6,	540.2,	-151.8,	-104.1,
11	21.3,	416.0,	523.6,	-136.8,	-78.9,	12	21.3,	476.7,	499.0,	-117.6,	-51.3,
13	21.3,	523.0,	464.2,	-94.9,	-22.1,	14	21.3,	553.4,	419.2,	-69.3,	7.8,
15	21.3,	567.0,	361.5,	-41.6,	37.4,	16	21.3,	563.3,	292.8,	-12.7,	65.9,
17	21.3,	542.6,	215.3,	16.7,	92.4,	18	21.3,	542.2,	258.7,	-3.2,	109.0,
19	21.3,	540.2,	342.6,	-67.1,	118.4,	20	21.3,	523.6,	416.0,	-129.1,	125.0,
21	21.3,	499.0,	476.7,	-187.1,	131.9,	22	21.3,	464.2,	523.0,	-239.4,	137.2,
23	21.3,	419.2,	553.4,	-284.5,	140.3,	24	21.3,	361.5,	567.0,	-320.9,	139.1,
25	21.3,	292.8,	563.3,	-347.6,	133.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-380.1,	126.2,	28	21.3,	342.6,	540.2,	-388.5,	104.1,
29	21.3,	416.0,	523.6,	-386.8,	78.9,	30	21.3,	476.7,	499.0,	-381.4,	51.3,
31	21.3,	523.0,	464.2,	-369.2,	22.1,	32	21.3,	553.4,	419.2,	-349.9,	-7.8,
33	21.3,	567.0,	361.5,	-319.9,	-37.4,	34	21.3,	563.3,	292.8,	-280.2,	

-65.9,
35 21.3, 542.6, 215.3, -231.9, -92.4, 36 21.3, 542.2, 258.7, -255.6, -109.0,

SOURCE ID: TTP516

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-276.2,	-114.9,	2	21.3,	523.6,	416.0,	-288.2,	-121.8,
3	21.3,	499.0,	476.7,	-291.6,	-128.9,	4	21.3,	464.2,	523.0,	-286.0,	-134.5,
5	21.3,	419.2,	553.4,	-271.8,	-138.1,	6	21.3,	361.5,	567.0,	-249.2,	-137.5,
7	21.3,	292.8,	563.3,	-219.2,	-132.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-165.7,	-126.4,	10	21.3,	342.6,	540.2,	-155.2,	-104.9,
11	21.3,	416.0,	523.6,	-140.1,	-80.3,	12	21.3,	476.7,	499.0,	-120.6,	-53.2,
13	21.3,	523.0,	464.2,	-97.5,	-24.5,	14	21.3,	553.4,	419.2,	-71.5,	5.0,
15	21.3,	567.0,	361.5,	-43.3,	34.2,	16	21.3,	563.3,	292.8,	-13.7,	62.5,
17	21.3,	542.6,	215.3,	16.2,	88.8,	18	21.3,	542.2,	258.7,	-3.0,	105.4,
19	21.3,	540.2,	342.6,	-66.4,	114.9,	20	21.3,	523.6,	416.0,	-127.7,	121.8,
21	21.3,	499.0,	476.7,	-185.2,	128.9,	22	21.3,	464.2,	523.0,	-237.0,	134.5,
23	21.3,	419.2,	553.4,	-281.7,	138.1,	24	21.3,	361.5,	567.0,	-317.7,	137.5,
25	21.3,	292.8,	563.3,	-344.2,	132.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-376.6,	126.4,	28	21.3,	342.6,	540.2,	-385.0,	104.9,
29	21.3,	416.0,	523.6,	-383.6,	80.3,	30	21.3,	476.7,	499.0,	-378.4,	53.2,
31	21.3,	523.0,	464.2,	-366.6,	24.5,	32	21.3,	553.4,	419.2,	-347.7,	-5.0,
33	21.3,	567.0,	361.5,	-318.2,	-34.2,	34	21.3,	563.3,	292.8,	-279.1,	-62.5,
35	21.3,	542.6,	215.3,	-231.5,	-88.8,	36	21.3,	542.2,	258.7,	-255.7,	-105.4,

SOURCE ID: TTP517

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-277.4,	-110.8,	2	21.3,	523.6,	416.0,	-290.2,	-118.0,
3	21.3,	499.0,	476.7,	-294.1,	-125.5,	4	21.3,	464.2,	523.0,	-289.1,	-131.6,
5	21.3,	419.2,	553.4,	-275.3,	-135.8,	6	21.3,	361.5,	567.0,	-253.2,	-135.8,
7	21.3,	292.8,	563.3,	-223.3,	-131.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-169.9,	-126.9,	10	21.3,	342.6,	540.2,	-159.3,	-106.1,
11	21.3,	416.0,	523.6,	-143.9,	-82.2,	12	21.3,	476.7,	499.0,	-124.0,	-55.8,
13	21.3,	523.0,	464.2,	-100.5,	-27.6,	14	21.3,	553.4,	419.2,	-73.8,	1.4,
15	21.3,	567.0,	361.5,	-44.9,	30.3,	16	21.3,	563.3,	292.8,	-14.7,	58.3,
17	21.3,	542.6,	215.3,	16.0,	84.6,	18	21.3,	542.2,	258.7,	-2.5,	

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          101.2,
106954      19   21.3,  540.2,  342.6,  -65.1,  110.8,     20   21.3,  523.6,  416.0, -125.8,
          118.0,
106955      21   21.3,  499.0,  476.7, -182.6,  125.5,     22   21.3,  464.2,  523.0, -233.9,
          131.6,
106956      23   21.3,  419.2,  553.4, -278.1,  135.8,     24   21.3,  361.5,  567.0, -313.8,
          135.8,
106957      25   21.3,  292.8,  563.3, -340.0,  131.7,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
106958      27   21.3,  258.7,  542.2, -372.3,  126.9,     28   21.3,  342.6,  540.2, -380.9,
          106.1,
106959      29   21.3,  416.0,  523.6, -379.8,   82.2,     30   21.3,  476.7,  499.0, -375.0,
          55.8,
106960      31   21.3,  523.0,  464.2, -363.7,   27.6,     32   21.3,  553.4,  419.2, -345.4,
          -1.4,
106961      33   21.3,  567.0,  361.5, -316.6,  -30.3,     34   21.3,  563.3,  292.8, -278.1,
          -58.3,
106962      35   21.3,  542.6,  215.3, -231.2,  -84.6,     36   21.3,  542.2,  258.7, -256.2,
          -101.2,
106963
106964
106965    SOURCE ID: TTP518
106966     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
106967       1   21.3,  540.2,  342.6, -278.3, -107.7,      2   21.3,  523.6,  416.0, -291.6,
           -115.0,
106968       3   21.3,  499.0,  476.7, -296.0, -122.8,      4   21.3,  464.2,  523.0, -291.4,
           -129.4,
106969       5   21.3,  419.2,  553.4, -278.0, -134.0,      6   21.3,  361.5,  567.0, -256.1,
           -134.5,
106970       7   21.3,  292.8,  563.3, -226.5, -130.9,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
106971       9   21.3,  258.7,  542.2, -173.1, -127.2,     10   21.3,  342.6,  540.2, -162.4,
           -107.0,
106972      11   21.3,  416.0,  523.6, -146.8,  -83.6,     12   21.3,  476.7,  499.0, -126.7,
           -57.6,
106973      13   21.3,  523.0,  464.2, -102.7,  -29.9,     14   21.3,  553.4,  419.2,  -75.6,
           -1.3,
106974      15   21.3,  567.0,  361.5,  -46.3,   27.4,     16   21.3,  563.3,  292.8,  -15.5,
           55.2,
106975      17   21.3,  542.6,  215.3,   15.8,   81.4,     18   21.3,  542.2,  258.7,   -2.1,
           98.0,
106976      19   21.3,  540.2,  342.6,  -64.2,  107.7,     20   21.3,  523.6,  416.0, -124.4,
           115.0,
106977      21   21.3,  499.0,  476.7, -180.7,  122.8,     22   21.3,  464.2,  523.0, -231.6,
           129.4,
106978      23   21.3,  419.2,  553.4, -275.4,  134.0,     24   21.3,  361.5,  567.0, -310.9,
           134.5,
106979      25   21.3,  292.8,  563.3, -336.9,  130.9,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
106980      27   21.3,  258.7,  542.2, -369.1,  127.2,     28   21.3,  342.6,  540.2, -377.8,
           107.0,
106981      29   21.3,  416.0,  523.6, -376.9,   83.6,     30   21.3,  476.7,  499.0, -372.4,
           57.6,
106982      31   21.3,  523.0,  464.2, -361.4,   29.9,     32   21.3,  553.4,  419.2, -343.6,
           1.3,
106983      33   21.3,  567.0,  361.5, -315.2,  -27.4,     34   21.3,  563.3,  292.8, -277.4,
           -55.2,
106984      35   21.3,  542.6,  215.3, -231.0,  -81.4,     36   21.3,  542.2,  258.7, -256.6,
           -98.0,
106985
106986    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
106987     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP519

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-279.4,	-104.5,	2	21.3,	523.6,	416.0,	-293.2,	-112.0,
3	21.3,	499.0,	476.7,	-298.2,	-120.2,	4	21.3,	464.2,	523.0,	-294.0,	-127.1,
5	21.3,	419.2,	553.4,	-280.9,	-132.2,	6	21.3,	361.5,	567.0,	-259.3,	-133.2,
7	21.3,	292.8,	563.3,	-229.8,	-130.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-176.5,	-127.7,	10	21.3,	342.6,	540.2,	-165.7,	-108.1,
11	21.3,	416.0,	523.6,	-149.8,	-85.3,	12	21.3,	476.7,	499.0,	-129.3,	-59.8,
13	21.3,	523.0,	464.2,	-105.0,	-32.5,	14	21.3,	553.4,	419.2,	-77.4,	-4.2,
15	21.3,	567.0,	361.5,	-47.5,	24.2,	16	21.3,	563.3,	292.8,	-16.2,	51.8,
17	21.3,	542.6,	215.3,	15.7,	77.9,	18	21.3,	542.2,	258.7,	-1.6,	94.6,
19	21.3,	540.2,	342.6,	-63.1,	104.5,	20	21.3,	523.6,	416.0,	-122.7,	112.0,
21	21.3,	499.0,	476.7,	-178.6,	120.2,	22	21.3,	464.2,	523.0,	-229.0,	127.1,
23	21.3,	419.2,	553.4,	-272.5,	132.2,	24	21.3,	361.5,	567.0,	-307.7,	133.2,
25	21.3,	292.8,	563.3,	-333.5,	130.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-365.7,	127.7,	28	21.3,	342.6,	540.2,	-374.6,	108.1,
29	21.3,	416.0,	523.6,	-373.9,	85.3,	30	21.3,	476.7,	499.0,	-369.7,	59.8,
31	21.3,	523.0,	464.2,	-359.2,	32.5,	32	21.3,	553.4,	419.2,	-341.8,	4.2,
33	21.3,	567.0,	361.5,	-314.0,	-24.2,	34	21.3,	563.3,	292.8,	-276.7,	-51.8,
35	21.3,	542.6,	215.3,	-230.9,	-77.9,	36	21.3,	542.2,	258.7,	-257.1,	-94.6,

SOURCE ID: TTP520

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-280.2,	-101.0,	2	21.3,	523.6,	416.0,	-294.6,	-108.8,
3	21.3,	499.0,	476.7,	-300.1,	-117.2,	4	21.3,	464.2,	523.0,	-296.4,	-124.5,
5	21.3,	419.2,	553.4,	-283.8,	-130.0,	6	21.3,	361.5,	567.0,	-262.5,	-131.6,
7	21.3,	292.8,	563.3,	-233.2,	-129.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-180.1,	-127.9,	10	21.3,	342.6,	540.2,	-169.1,	-108.9,
11	21.3,	416.0,	523.6,	-153.1,	-86.6,	12	21.3,	476.7,	499.0,	-132.3,	-61.7,
13	21.3,	523.0,	464.2,	-107.6,	-34.9,	14	21.3,	553.4,	419.2,	-79.6,	-7.1,
15	21.3,	567.0,	361.5,	-49.1,	21.0,	16	21.3,	563.3,	292.8,	-17.2,	

```
          48.4,
107026     17   21.3,  542.6,  215.3,   15.2,   74.4,     18   21.3,  542.2,  258.7,   -1.5,
          91.0,
107027     19   21.3,  540.2,  342.6,  -62.4,  101.0,     20   21.3,  523.6,  416.0, -121.3,
          108.8,
107028     21   21.3,  499.0,  476.7, -176.7,  117.2,     22   21.3,  464.2,  523.0, -226.6,
          124.5,
107029     23   21.3,  419.2,  553.4, -269.6,  130.0,     24   21.3,  361.5,  567.0, -304.5,
          131.6,
107030     25   21.3,  292.8,  563.3, -330.1,  129.2,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
107031     27   21.3,  258.7,  542.2, -362.2,  127.9,     28   21.3,  342.6,  540.2, -371.1,
          108.9,
107032     29   21.3,  416.0,  523.6, -370.6,   86.6,     30   21.3,  476.7,  499.0, -366.7,
          61.7,
107033     31   21.3,  523.0,  464.2, -356.6,   34.9,     32   21.3,  553.4,  419.2, -339.6,
          7.1,
107034     33   21.3,  567.0,  361.5, -312.4,  -21.0,     34   21.3,  563.3,  292.8, -275.6,
          -48.4,
107035     35   21.3,  542.6,  215.3, -230.5,  -74.4,     36   21.3,  542.2,  258.7, -257.3,
          -91.0,
107036
107037
107038    SOURCE ID: TTP521
107039     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107040       1   21.3,  540.2,  342.6, -281.1,  -97.0,      2   21.3,  523.6,  416.0, -296.2,
           -105.0,
107041       3   21.3,  499.0,  476.7, -302.2, -113.7,      4   21.3,  464.2,  523.0, -299.2,
           -121.5,
107042       5   21.3,  419.2,  553.4, -287.0, -127.5,      6   21.3,  361.5,  567.0, -266.1,
           -129.7,
107043       7   21.3,  292.8,  563.3, -237.1, -128.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
107044       9   21.3,  258.7,  542.2, -184.1, -128.1,     10   21.3,  342.6,  540.2, -173.1,
           -109.8,
107045      11   21.3,  416.0,  523.6, -156.8,  -88.2,     12   21.3,  476.7,  499.0, -135.8,
           -63.9,
107046      13   21.3,  523.0,  464.2, -110.6,  -37.6,     14   21.3,  553.4,  419.2,  -82.1,
           -10.3,
107047      15   21.3,  567.0,  361.5,  -51.0,   17.4,     16   21.3,  563.3,  292.8,  -18.5,
           44.6,
107048      17   21.3,  542.6,  215.3,   14.7,   70.4,     18   21.3,  542.2,  258.7,   -1.3,
           87.0,
107049      19   21.3,  540.2,  342.6,  -61.5,   97.0,     20   21.3,  523.6,  416.0, -119.8,
           105.0,
107050      21   21.3,  499.0,  476.7, -174.5,  113.7,     22   21.3,  464.2,  523.0, -223.9,
           121.5,
107051      23   21.3,  419.2,  553.4, -266.4,  127.5,     24   21.3,  361.5,  567.0, -300.9,
           129.7,
107052      25   21.3,  292.8,  563.3, -326.2,  128.0,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
107053      27   21.3,  258.7,  542.2, -358.1,  128.1,     28   21.3,  342.6,  540.2, -367.2,
           109.8,
107054      29   21.3,  416.0,  523.6, -366.8,   88.2,     30   21.3,  476.7,  499.0, -363.2,
           63.9,
107055      31   21.3,  523.0,  464.2, -353.6,   37.6,     32   21.3,  553.4,  419.2, -337.1,
           10.3,
107056      33   21.3,  567.0,  361.5, -310.5,  -17.4,     34   21.3,  563.3,  292.8, -274.4,
           -44.6,
107057      35   21.3,  542.6,  215.3, -229.9,  -70.4,     36   21.3,  542.2,  258.7, -257.4,
           -87.0,
107058
107059
107060    SOURCE ID: TTP522
107061     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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      YADJ
107062      1   21.3,  540.2,  342.6, -282.0,  -93.9,      2   21.3,  523.6,  416.0, -297.6,
      -102.1,
107063      3   21.3,  499.0,  476.7, -304.2, -111.1,      4   21.3,  464.2,  523.0, -301.5,
      -119.2,
107064      5   21.3,  419.2,  553.4, -289.7, -125.7,      6   21.3,  361.5,  567.0, -269.0,
      -128.4,
107065      7   21.3,  292.8,  563.3, -240.2, -127.2,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
107066      9   21.3,  258.7,  542.2, -187.4, -128.4,     10   21.3,  342.6,  540.2, -176.2,
      -110.7,
107067     11   21.3,  416.0,  523.6, -159.7,  -89.6,     12   21.3,  476.7,  499.0, -138.4,
      -65.8,
107068     13   21.3,  523.0,  464.2, -112.8,  -40.0,     14   21.3,  553.4,  419.2,  -83.9,
      -13.0,
107069     15   21.3,  567.0,  361.5,  -52.4,   14.5,     16   21.3,  563.3,  292.8,  -19.2,
      41.4,
107070     17   21.3,  542.6,  215.3,   14.5,   67.1,     18   21.3,  542.2,  258.7,   -1.0,
      83.8,
107071     19   21.3,  540.2,  342.6,  -60.6,   93.9,     20   21.3,  523.6,  416.0, -118.4,
      102.1,
107072     21   21.3,  499.0,  476.7, -172.6,  111.1,     22   21.3,  464.2,  523.0, -221.5,
      119.2,
107073     23   21.3,  419.2,  553.4, -263.7,  125.7,     24   21.3,  361.5,  567.0, -297.9,
      128.4,
107074     25   21.3,  292.8,  563.3, -323.1,  127.2,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
107075     27   21.3,  258.7,  542.2, -354.9,  128.4,     28   21.3,  342.6,  540.2, -364.0,
      110.7,
107076     29   21.3,  416.0,  523.6, -363.9,   89.6,     30   21.3,  476.7,  499.0, -360.6,
      65.8,
107077     31   21.3,  523.0,  464.2, -351.3,   40.0,     32   21.3,  553.4,  419.2, -335.3,
      13.0,
107078     33   21.3,  567.0,  361.5, -309.2,  -14.5,     34   21.3,  563.3,  292.8, -273.6,
      -41.4,
107079     35   21.3,  542.6,  215.3, -229.7,  -67.1,     36   21.3,  542.2,  258.7, -257.8,
      -83.8,
107080
107081 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
      Yard\15575 Cons HRA\ ***        02/02/26
107082  *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       20:30:23
107083
                                  PAGE 525
107084  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107085
107086                                        *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107087
107088
107089  SOURCE ID: TTP523
107090   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
       YADJ
107091      1   21.3,  540.2,  342.6, -283.5,  -89.9,      2   21.3,  523.6,  416.0, -299.8,
      -98.4,
107092      3   21.3,  499.0,  476.7, -307.0, -107.9,      4   21.3,  464.2,  523.0, -304.9,
      -116.5,
107093      5   21.3,  419.2,  553.4, -293.4, -123.6,      6   21.3,  361.5,  567.0, -273.1,
      -127.0,
107094      7   21.3,  292.8,  563.3, -244.5, -126.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
107095      9   21.3,  258.7,  542.2, -191.6, -129.2,     10   21.3,  342.6,  540.2, -180.2,
      -112.2,
107096     11   21.3,  416.0,  523.6, -163.4,  -91.8,     12   21.3,  476.7,  499.0, -141.6,
      -68.6,
107097     13   21.3,  523.0,  464.2, -115.5,  -43.4,     14   21.3,  553.4,  419.2,  -86.0,
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        -16.8,
107098      15   21.3,  567.0,  361.5,  -53.7,   10.4,     16   21.3,  563.3,  292.8,  -19.9,
        37.2,
107099      17   21.3,  542.6,  215.3,   14.6,   62.8,     18   21.3,  542.2,  258.7,   -0.1,
        79.5,
107100      19   21.3,  540.2,  342.6,  -59.0,   89.9,     20   21.3,  523.6,  416.0, -116.1,
        98.4,
107101      21   21.3,  499.0,  476.7, -169.7,  107.9,     22   21.3,  464.2,  523.0, -218.2,
        116.5,
107102      23   21.3,  419.2,  553.4, -259.9,  123.6,     24   21.3,  361.5,  567.0, -293.9,
        127.0,
107103      25   21.3,  292.8,  563.3, -318.8,  126.5,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
107104      27   21.3,  258.7,  542.2, -350.6,  129.2,     28   21.3,  342.6,  540.2, -360.0,
        112.2,
107105      29   21.3,  416.0,  523.6, -360.2,   91.8,     30   21.3,  476.7,  499.0, -357.4,
        68.6,
107106      31   21.3,  523.0,  464.2, -348.6,   43.4,     32   21.3,  553.4,  419.2, -333.3,
        16.8,
107107      33   21.3,  567.0,  361.5, -307.8,  -10.4,     34   21.3,  563.3,  292.8, -272.9,
        -37.2,
107108      35   21.3,  542.6,  215.3, -229.8,  -62.8,     36   21.3,  542.2,  258.7, -258.6,
        -79.5,
107109
107110
107111    SOURCE ID: TTP524
107112     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
107113       1   21.3,  540.2,  342.6, -284.3,  -86.6,       2   21.3,  523.6,  416.0, -301.1,
        -95.3,
107114       3   21.3,  499.0,  476.7, -308.8, -105.0,       4   21.3,  464.2,  523.0, -307.2,
        -114.0,
107115       5   21.3,  419.2,  553.4, -296.2, -121.6,       6   21.3,  361.5,  567.0, -276.1,
        -125.5,
107116       7   21.3,  292.8,  563.3, -247.7, -125.5,       8    0.0,    0.0,    0.0,    0.0,
        0.0,
107117       9   21.3,  258.7,  542.2, -195.0, -129.4,      10   21.3,  342.6,  540.2, -183.6,
        -113.0,
107118      11   21.3,  416.0,  523.6, -166.6,  -93.2,      12   21.3,  476.7,  499.0, -144.5,
        -70.5,
107119      13   21.3,  523.0,  464.2, -118.0,  -45.7,      14   21.3,  553.4,  419.2,  -88.0,
        -19.4,
107120      15   21.3,  567.0,  361.5,  -55.3,    7.3,      16   21.3,  563.3,  292.8,  -20.9,
        33.9,
107121      17   21.3,  542.6,  215.3,   14.1,   59.5,      18   21.3,  542.2,  258.7,    0.1,
        76.1,
107122      19   21.3,  540.2,  342.6,  -58.3,   86.6,      20   21.3,  523.6,  416.0, -114.8,
        95.3,
107123      21   21.3,  499.0,  476.7, -167.9,  105.0,      22   21.3,  464.2,  523.0, -215.9,
        114.0,
107124      23   21.3,  419.2,  553.4, -257.2,  121.6,      24   21.3,  361.5,  567.0, -290.8,
        125.5,
107125      25   21.3,  292.8,  563.3, -315.6,  125.5,      26    0.0,    0.0,    0.0,    0.0,
        0.0,
107126      27   21.3,  258.7,  542.2, -347.2,  129.4,      28   21.3,  342.6,  540.2, -356.7,
        113.0,
107127      29   21.3,  416.0,  523.6, -357.1,   93.2,      30   21.3,  476.7,  499.0, -354.5,
        70.5,
107128      31   21.3,  523.0,  464.2, -346.1,   45.7,      32   21.3,  553.4,  419.2, -331.2,
        19.4,
107129      33   21.3,  567.0,  361.5, -306.2,   -7.3,      34   21.3,  563.3,  292.8, -271.9,
        -33.9,
107130      35   21.3,  542.6,  215.3, -229.4,  -59.5,      36   21.3,  542.2,  258.7, -258.8,
        -76.1,
107131
107132
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SOURCE ID: TTP525
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -285.2,  -83.1,     2   21.3,  523.6,  416.0, -302.7,
  -92.0,
   3   21.3,  499.0,  476.7, -310.9, -102.1,     4   21.3,  464.2,  523.0, -309.7,
  -111.5,
   5   21.3,  419.2,  553.4, -299.1, -119.6,     6   21.3,  361.5,  567.0, -279.4,
  -124.0,
   7   21.3,  292.8,  563.3, -251.2, -124.6,     8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   21.3,  258.7,  542.2, -198.5, -129.8,    10   21.3,  342.6,  540.2, -187.0,
  -114.0,
  11   21.3,  416.0,  523.6, -169.8,  -94.7,    12   21.3,  476.7,  499.0, -147.4,
  -72.5,
  13   21.3,  523.0,  464.2, -120.5,  -48.2,    14   21.3,  553.4,  419.2,  -90.0,
  -22.4,
  15   21.3,  567.0,  361.5,  -56.8,    4.1,    16   21.3,  563.3,  292.8,  -21.8,
   30.5,
  17   21.3,  542.6,  215.3,   13.9,   55.9,    18   21.3,  542.2,  258.7,    0.4,
   72.6,
  19   21.3,  540.2,  342.6,  -57.3,   83.1,    20   21.3,  523.6,  416.0, -113.3,
   92.0,
  21   21.3,  499.0,  476.7, -165.8,  102.1,    22   21.3,  464.2,  523.0, -213.3,
  111.5,
  23   21.3,  419.2,  553.4, -254.3,  119.6,    24   21.3,  361.5,  567.0, -287.6,
  124.0,
  25   21.3,  292.8,  563.3, -312.1,  124.6,    26    0.0,    0.0,    0.0,    0.0,
   0.0,
  27   21.3,  258.7,  542.2, -343.7,  129.8,    28   21.3,  342.6,  540.2, -353.3,
  114.0,
  29   21.3,  416.0,  523.6, -353.9,   94.7,    30   21.3,  476.7,  499.0, -351.6,
   72.5,
  31   21.3,  523.0,  464.2, -343.6,   48.2,    32   21.3,  553.4,  419.2, -329.2,
   22.4,
  33   21.3,  567.0,  361.5, -304.8,   -4.1,    34   21.3,  563.3,  292.8, -271.0,
  -30.5,
  35   21.3,  542.6,  215.3, -229.1,  -55.9,    36   21.3,  542.2,  258.7, -259.1,
  -72.6,

SOURCE ID: TTP526
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
   1   21.3,  540.2,  342.6, -287.3,  -80.3,     2   21.3,  523.6,  416.0, -305.2,
  -89.6,
   3   21.3,  499.0,  476.7, -313.9, -100.2,     4   21.3,  464.2,  523.0, -312.9,
  -110.1,
   5   21.3,  419.2,  553.4, -302.5, -118.8,     6   21.3,  361.5,  567.0, -282.9,
  -123.8,
   7   21.3,  292.8,  563.3, -254.7, -125.0,     8    0.0,    0.0,    0.0,    0.0,
   0.0,
   9   21.3,  258.7,  542.2, -201.7, -131.3,    10   21.3,  342.6,  540.2, -189.8,
  -116.1,
  11   21.3,  416.0,  523.6, -172.2,  -97.2,    12   21.3,  476.7,  499.0, -149.3,
  -75.5,
  13   21.3,  523.0,  464.2, -121.9,  -51.4,    14   21.3,  553.4,  419.2,  -90.8,
  -25.8,
  15   21.3,  567.0,  361.5,  -57.0,    0.6,    16   21.3,  563.3,  292.8,  -21.4,
   27.0,
  17   21.3,  542.6,  215.3,   14.9,   52.5,    18   21.3,  542.2,  258.7,    2.0,
   69.4,
  19   21.3,  540.2,  342.6,  -55.2,   80.3,    20   21.3,  523.6,  416.0, -110.7,
   89.6,
  21   21.3,  499.0,  476.7, -162.9,  100.2,    22   21.3,  464.2,  523.0, -210.1,
  110.1,
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107168      23   21.3,  419.2,  553.4, -250.9,  118.8,     24   21.3,  361.5,  567.0, -284.1,
            123.8,
107169      25   21.3,  292.8,  563.3, -308.6,  125.0,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
107170      27   21.3,  258.7,  542.2, -340.6,  131.3,     28   21.3,  342.6,  540.2, -350.4,
            116.1,
107171      29   21.3,  416.0,  523.6, -351.4,   97.2,     30   21.3,  476.7,  499.0, -349.7,
            75.5,
107172      31   21.3,  523.0,  464.2, -342.2,   51.4,     32   21.3,  553.4,  419.2, -328.4,
            25.8,
107173      33   21.3,  567.0,  361.5, -304.5,   -0.6,     34   21.3,  563.3,  292.8, -271.5,
            -27.0,
107174      35   21.3,  542.6,  215.3, -230.1,  -52.5,     36   21.3,  542.2,  258.7, -260.7,
            -69.4,
107175
107176   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
107177    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
107178
                                    PAGE 526
107179    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107180
107181                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107182
107183
107184    SOURCE ID: TTP527
107185     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107186       1   21.3,  540.2,  342.6, -288.5,  -76.6,       2   21.3,  523.6,  416.0, -307.0,
            -86.2,
107187      3   21.3,  499.0,  476.7, -316.2,  -97.1,       4   21.3,  464.2,  523.0, -315.8,
            -107.5,
107188      5   21.3,  419.2,  553.4, -305.8, -116.7,       6   21.3,  361.5,  567.0, -286.5,
            -122.3,
107189      7   21.3,  292.8,  563.3, -258.5, -124.2,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
107190      9   21.3,  258.7,  542.2, -205.5, -131.9,      10   21.3,  342.6,  540.2, -193.5,
            -117.2,
107191     11   21.3,  416.0,  523.6, -175.6,  -99.1,      12   21.3,  476.7,  499.0, -152.4,
            -77.9,
107192      13   21.3,  523.0,  464.2, -124.5,  -54.3,     14   21.3,  553.4,  419.2,  -92.9,
            -29.1,
107193      15   21.3,  567.0,  361.5,  -58.4,   -3.0,     16   21.3,  563.3,  292.8,  -22.2,
            23.2,
107194      17   21.3,  542.6,  215.3,   14.7,   48.6,     18   21.3,  542.2,  258.7,    2.5,
            65.6,
107195      19   21.3,  540.2,  342.6,  -54.0,   76.6,     20   21.3,  523.6,  416.0, -108.9,
            86.2,
107196      21   21.3,  499.0,  476.7, -160.5,   97.1,     22   21.3,  464.2,  523.0, -207.2,
            107.5,
107197      23   21.3,  419.2,  553.4, -247.6,  116.7,     24   21.3,  361.5,  567.0, -280.5,
            122.3,
107198      25   21.3,  292.8,  563.3, -304.8,  124.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
107199      27   21.3,  258.7,  542.2, -336.7,  131.9,     28   21.3,  342.6,  540.2, -346.7,
            117.2,
107200      29   21.3,  416.0,  523.6, -348.0,   99.1,     30   21.3,  476.7,  499.0, -346.6,
            77.9,
107201      31   21.3,  523.0,  464.2, -339.6,   54.3,     32   21.3,  553.4,  419.2, -326.3,
            29.1,
107202      33   21.3,  567.0,  361.5, -303.1,    3.0,     34   21.3,  563.3,  292.8, -270.6,
            -23.2,
107203      35   21.3,  542.6,  215.3, -230.0,  -48.6,     36   21.3,  542.2,  258.7, -261.2,
            -65.6,
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107204
107205
107206    SOURCE ID: TTP528
107207     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
           YADJ
107208       1   21.3,   540.2,   342.6,  -289.8,   -73.4,       2   21.3,   523.6,   416.0,  -308.8,
            -83.2,
107209       3   21.3,   499.0,   476.7,  -318.5,   -94.5,       4   21.3,   464.2,   523.0,  -318.5,
            -105.4,
107210       5   21.3,   419.2,   553.4,  -308.8,  -115.0,       6   21.3,   361.5,   567.0,  -289.8,
            -121.2,
107211       7   21.3,   292.8,   563.3,  -261.9,  -123.7,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
107212       9   21.3,   258.7,   542.2,  -208.9,  -132.5,      10   21.3,   342.6,   540.2,  -196.7,
            -118.5,
107213      11   21.3,   416.0,   523.6,  -178.6,  -100.8,      12   21.3,   476.7,   499.0,  -155.0,
            -80.1,
107214      13   21.3,   523.0,   464.2,  -126.7,   -57.0,      14   21.3,   553.4,   419.2,   -94.6,
            -32.1,
107215      15   21.3,   567.0,   361.5,   -59.5,    -6.3,      16   21.3,   563.3,   292.8,   -22.7,
            19.8,
107216      17   21.3,   542.6,   215.3,    14.8,    45.2,      18   21.3,   542.2,   258.7,     3.2,
            62.2,
107217      19   21.3,   540.2,   342.6,   -52.8,    73.4,      20   21.3,   523.6,   416.0,  -107.1,
            83.2,
107218      21   21.3,   499.0,   476.7,  -158.2,    94.5,      22   21.3,   464.2,   523.0,  -204.5,
            105.4,
107219      23   21.3,   419.2,   553.4,  -244.6,   115.0,      24   21.3,   361.5,   567.0,  -277.2,
            121.2,
107220      25   21.3,   292.8,   563.3,  -301.4,   123.7,      26    0.0,    0.0,    0.0,    0.0,
            0.0,
107221      27   21.3,   258.7,   542.2,  -333.3,   132.5,      28   21.3,   342.6,   540.2,  -343.5,
            118.5,
107222      29   21.3,   416.0,   523.6,  -345.1,   100.8,      30   21.3,   476.7,   499.0,  -344.0,
            80.1,
107223      31   21.3,   523.0,   464.2,  -337.5,    57.0,      32   21.3,   553.4,   419.2,  -324.7,
            32.1,
107224      33   21.3,   567.0,   361.5,  -302.0,     6.3,      34   21.3,   563.3,   292.8,  -270.1,
            -19.8,
107225      35   21.3,   542.6,   215.3,  -230.1,   -45.2,      36   21.3,   542.2,   258.7,  -261.9,
            -62.2,
107226
107227
107228    SOURCE ID: TTP529
107229     IFV    BH       BW       BL      XADJ     YADJ      IFV    BH       BW       BL      XADJ
           YADJ
107230       1   21.3,   540.2,   342.6,  -290.6,   -69.9,       2   21.3,   523.6,   416.0,  -310.2,
            -80.0,
107231       3   21.3,   499.0,   476.7,  -320.4,   -91.5,       4   21.3,   464.2,   523.0,  -320.9,
            -102.8,
107232       5   21.3,   419.2,   553.4,  -311.7,  -112.9,       6   21.3,   361.5,   567.0,  -292.9,
            -119.6,
107233       7   21.3,   292.8,   563.3,  -265.3,  -122.6,       8    0.0,    0.0,    0.0,    0.0,
            0.0,
107234       9   21.3,   258.7,   542.2,  -212.5,  -132.7,      10   21.3,   342.6,   540.2,  -200.2,
            -119.3,
107235      11   21.3,   416.0,   523.6,  -181.9,  -102.2,      12   21.3,   476.7,   499.0,  -158.0,
            -82.1,
107236      13   21.3,   523.0,   464.2,  -129.3,   -59.4,      14   21.3,   553.4,   419.2,   -96.7,
            -35.0,
107237      15   21.3,   567.0,   361.5,   -61.2,    -9.4,      16   21.3,   563.3,   292.8,   -23.8,
            16.4,
107238      17   21.3,   542.6,   215.3,    14.3,    41.7,      18   21.3,   542.2,   258.7,     3.3,
            58.6,
107239      19   21.3,   540.2,   342.6,   -52.0,    69.9,      20   21.3,   523.6,   416.0,  -105.8,
            80.0,
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107240      21   21.3,  499.0,  476.7, -156.3,   91.5,     22   21.3,  464.2,  523.0, -202.1,
            102.8,
107241      23   21.3,  419.2,  553.4, -241.7,  112.9,     24   21.3,  361.5,  567.0, -274.1,
            119.6,
107242      25   21.3,  292.8,  563.3, -298.0,  122.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
107243      27   21.3,  258.7,  542.2, -329.8,  132.7,     28   21.3,  342.6,  540.2, -340.1,
            119.3,
107244      29   21.3,  416.0,  523.6, -341.8,  102.2,     30   21.3,  476.7,  499.0, -341.0,
            82.1,
107245      31   21.3,  523.0,  464.2, -334.9,   59.4,     32   21.3,  553.4,  419.2, -322.5,
            35.0,
107246      33   21.3,  567.0,  361.5, -300.3,    9.4,     34   21.3,  563.3,  292.8, -269.1,
            -16.4,
107247      35   21.3,  542.6,  215.3, -229.6,  -41.7,     36   21.3,  542.2,  258.7, -262.1,
            -58.6,
107248
107249
107250    SOURCE ID: TTP530
107251     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107252      1   21.3,  540.2,  342.6, -291.8,  -65.8,      2   21.3,  523.6,  416.0, -312.1,
            -76.1,
107253      3   21.3,  499.0,  476.7, -323.0,  -88.1,      4   21.3,  464.2,  523.0, -324.0,
            -99.8,
107254      5   21.3,  419.2,  553.4, -315.2, -110.5,      6   21.3,  361.5,  567.0, -296.9,
            -117.9,
107255      7   21.3,  292.8,  563.3, -269.5, -121.6,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
107256      9   21.3,  258.7,  542.2, -216.7, -133.2,     10   21.3,  342.6,  540.2, -204.3,
            -120.5,
107257     11   21.3,  416.0,  523.6, -185.7, -104.1,     12   21.3,  476.7,  499.0, -161.4,
            -84.6,
107258     13   21.3,  523.0,  464.2, -132.2,  -62.5,     14   21.3,  553.4,  419.2,  -99.1,
            -38.5,
107259     15   21.3,  567.0,  361.5,  -62.9,  -13.4,     16   21.3,  563.3,  292.8,  -24.8,
            12.2,
107260     17   21.3,  542.6,  215.3,   14.1,   37.4,     18   21.3,  542.2,  258.7,    3.8,
            54.4,
107261     19   21.3,  540.2,  342.6,  -50.8,   65.8,     20   21.3,  523.6,  416.0, -103.8,
            76.1,
107262     21   21.3,  499.0,  476.7, -153.7,   88.1,     22   21.3,  464.2,  523.0, -199.0,
            99.8,
107263     23   21.3,  419.2,  553.4, -238.2,  110.5,     24   21.3,  361.5,  567.0, -270.1,
            117.9,
107264     25   21.3,  292.8,  563.3, -293.9,  121.6,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
107265     27   21.3,  258.7,  542.2, -325.5,  133.2,     28   21.3,  342.6,  540.2, -336.0,
            120.5,
107266     29   21.3,  416.0,  523.6, -337.9,  104.1,     30   21.3,  476.7,  499.0, -337.6,
            84.6,
107267     31   21.3,  523.0,  464.2, -331.9,   62.5,     32   21.3,  553.4,  419.2, -320.2,
            38.5,
107268     33   21.3,  567.0,  361.5, -298.7,   13.4,     34   21.3,  563.3,  292.8, -268.1,
            -12.2,
107269     35   21.3,  542.6,  215.3, -229.4,  -37.4,     36   21.3,  542.2,  258.7, -262.6,
            -54.4,
107270
107271    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
107272     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
107273
                                      PAGE 527
107274     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP531

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-292.7,	-62.7,	2	21.3,	523.6,	416.0,	-313.6,	-73.2,
3	21.3,	499.0,	476.7,	-324.9,	-85.5,	4	21.3,	464.2,	523.0,	-326.4,	-97.6,
5	21.3,	419.2,	553.4,	-317.9,	-108.7,	6	21.3,	361.5,	567.0,	-299.8,	-116.6,
7	21.3,	292.8,	563.3,	-272.6,	-120.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-219.9,	-133.6,	10	21.3,	342.6,	540.2,	-207.4,	-121.4,
11	21.3,	416.0,	523.6,	-188.6,	-105.6,	12	21.3,	476.7,	499.0,	-164.0,	-86.5,
13	21.3,	523.0,	464.2,	-134.5,	-64.8,	14	21.3,	553.4,	419.2,	-100.9,	-41.2,
15	21.3,	567.0,	361.5,	-64.2,	-16.3,	16	21.3,	563.3,	292.8,	-25.5,	9.1,
17	21.3,	542.6,	215.3,	13.9,	34.2,	18	21.3,	542.2,	258.7,	4.2,	51.2,
19	21.3,	540.2,	342.6,	-49.9,	62.7,	20	21.3,	523.6,	416.0,	-102.4,	73.2,
21	21.3,	499.0,	476.7,	-151.8,	85.5,	22	21.3,	464.2,	523.0,	-196.7,	97.6,
23	21.3,	419.2,	553.4,	-235.5,	108.7,	24	21.3,	361.5,	567.0,	-267.2,	116.6,
25	21.3,	292.8,	563.3,	-290.7,	120.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-322.3,	133.6,	28	21.3,	342.6,	540.2,	-332.9,	121.4,
29	21.3,	416.0,	523.6,	-335.1,	105.6,	30	21.3,	476.7,	499.0,	-335.0,	86.5,
31	21.3,	523.0,	464.2,	-329.7,	64.8,	32	21.3,	553.4,	419.2,	-318.4,	41.2,
33	21.3,	567.0,	361.5,	-297.3,	16.3,	34	21.3,	563.3,	292.8,	-267.3,	-9.1,
35	21.3,	542.6,	215.3,	-229.1,	-34.2,	36	21.3,	542.2,	258.7,	-262.9,	-51.2,

SOURCE ID: TTP532

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-293.8,	-59.5,	2	21.3,	523.6,	416.0,	-315.2,	-70.2,
3	21.3,	499.0,	476.7,	-327.0,	-82.8,	4	21.3,	464.2,	523.0,	-328.9,	-95.3,
5	21.3,	419.2,	553.4,	-320.8,	-107.0,	6	21.3,	361.5,	567.0,	-303.0,	-115.3,
7	21.3,	292.8,	563.3,	-275.9,	-120.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-223.3,	-134.1,	10	21.3,	342.6,	540.2,	-210.6,	-122.5,
11	21.3,	416.0,	523.6,	-191.6,	-107.2,	12	21.3,	476.7,	499.0,	-166.7,	-88.7,
13	21.3,	523.0,	464.2,	-136.8,	-67.4,	14	21.3,	553.4,	419.2,	-102.6,	-44.1,
15	21.3,	567.0,	361.5,	-65.4,	-19.5,	16	21.3,	563.3,	292.8,	-26.2,	5.7,
17	21.3,	542.6,	215.3,	13.8,	30.8,	18	21.3,	542.2,	258.7,	4.7,	47.8,

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107312      19   21.3,  540.2,  342.6,  -48.8,   59.5,     20   21.3,  523.6,  416.0, -100.8,
            70.2,
107313      21   21.3,  499.0,  476.7, -149.7,   82.8,     22   21.3,  464.2,  523.0, -194.1,
            95.3,
107314      23   21.3,  419.2,  553.4, -232.6,  107.0,     24   21.3,  361.5,  567.0, -264.0,
            115.3,
107315      25   21.3,  292.8,  563.3, -287.4,  120.2,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
107316      27   21.3,  258.7,  542.2, -318.9,  134.1,     28   21.3,  342.6,  540.2, -329.6,
            122.5,
107317      29   21.3,  416.0,  523.6, -332.0,  107.2,     30   21.3,  476.7,  499.0, -332.3,
            88.7,
107318      31   21.3,  523.0,  464.2, -327.4,   67.4,     32   21.3,  553.4,  419.2, -316.6,
            44.1,
107319      33   21.3,  567.0,  361.5, -296.1,   19.5,     34   21.3,  563.3,  292.8, -266.6,
            -5.7,
107320      35   21.3,  542.6,  215.3, -229.0,  -30.8,     36   21.3,  542.2,  258.7, -263.4,
            -47.8,
107321
107322
107323    SOURCE ID: TTP533
107324     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107325       1   21.3,  540.2,  342.6, -294.6,  -56.0,      2   21.3,  523.6,  416.0, -316.6,
            -66.9,
107326       3   21.3,  499.0,  476.7, -328.9,  -79.8,      4   21.3,  464.2,  523.0, -331.4,
            -92.7,
107327       5   21.3,  419.2,  553.4, -323.7, -104.8,      6   21.3,  361.5,  567.0, -306.2,
            -113.7,
107328       7   21.3,  292.8,  563.3, -279.4, -119.1,      8    0.0,    0.0,    0.0,    0.0,
            0.0,
107329       9   21.3,  258.7,  542.2, -226.9, -134.2,     10   21.3,  342.6,  540.2, -214.1,
            -123.3,
107330      11   21.3,  416.0,  523.6, -194.9, -108.6,     12   21.3,  476.7,  499.0, -169.7,
            -90.6,
107331      13   21.3,  523.0,  464.2, -139.4,  -69.8,     14   21.3,  553.4,  419.2, -104.8,
            -47.0,
107332      15   21.3,  567.0,  361.5,  -67.1,  -22.7,     16   21.3,  563.3,  292.8,  -27.3,
            2.3,
107333      17   21.3,  542.6,  215.3,   13.3,   27.2,     18   21.3,  542.2,  258.7,    4.9,
            44.2,
107334      19   21.3,  540.2,  342.6,  -48.0,   56.0,     20   21.3,  523.6,  416.0,  -99.4,
            66.9,
107335      21   21.3,  499.0,  476.7, -147.8,   79.8,     22   21.3,  464.2,  523.0, -191.7,
            92.7,
107336      23   21.3,  419.2,  553.4, -229.7,  104.8,     24   21.3,  361.5,  567.0, -260.8,
            113.7,
107337      25   21.3,  292.8,  563.3, -284.0,  119.1,     26    0.0,    0.0,    0.0,    0.0,
            0.0,
107338      27   21.3,  258.7,  542.2, -315.4,  134.2,     28   21.3,  342.6,  540.2, -326.1,
            123.3,
107339      29   21.3,  416.0,  523.6, -328.8,  108.6,     30   21.3,  476.7,  499.0, -329.3,
            90.6,
107340      31   21.3,  523.0,  464.2, -324.8,   69.8,     32   21.3,  553.4,  419.2, -314.4,
            47.0,
107341      33   21.3,  567.0,  361.5, -294.4,   22.7,     34   21.3,  563.3,  292.8, -265.6,
            -2.3,
107342      35   21.3,  542.6,  215.3, -228.6,  -27.2,     36   21.3,  542.2,  258.7, -263.6,
            -44.2,
107343
107344
107345    SOURCE ID: TTP534
107346     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107347       1   21.3,  540.2,  342.6, -295.4,  -52.0,      2   21.3,  523.6,  416.0, -318.1,
            -63.2,
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107348       3   21.3,  499.0,  476.7, -331.1,  -76.4,      4   21.3,  464.2,  523.0, -334.1,
         -89.7,
107349       5   21.3,  419.2,  553.4, -326.9, -102.3,      6   21.3,  361.5,  567.0, -309.8,
         -111.8,
107350       7   21.3,  292.8,  563.3, -283.2, -117.9,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
107351       9   21.3,  258.7,  542.2, -230.9, -134.4,     10   21.3,  342.6,  540.2, -218.1,
         -124.1,
107352      11   21.3,  416.0,  523.6, -198.6, -110.1,     12   21.3,  476.7,  499.0, -173.1,
         -92.8,
107353      13   21.3,  523.0,  464.2, -142.4,  -72.6,     14   21.3,  553.4,  419.2, -107.3,
         -50.2,
107354      15   21.3,  567.0,  361.5,  -69.0,  -26.3,     16   21.3,  563.3,  292.8,  -28.5,
         -1.6,
107355      17   21.3,  542.6,  215.3,   12.8,   23.2,     18   21.3,  542.2,  258.7,    5.0,
         40.2,
107356      19   21.3,  540.2,  342.6,  -47.1,   52.0,     20   21.3,  523.6,  416.0,  -97.8,
         63.2,
107357      21   21.3,  499.0,  476.7, -145.6,   76.4,     22   21.3,  464.2,  523.0, -188.9,
         89.7,
107358      23   21.3,  419.2,  553.4, -226.5,  102.3,     24   21.3,  361.5,  567.0, -257.2,
         111.8,
107359      25   21.3,  292.8,  563.3, -280.1,  117.9,     26    0.0,    0.0,    0.0,    0.0,
         0.0,
107360      27   21.3,  258.7,  542.2, -311.3,  134.4,     28   21.3,  342.6,  540.2, -322.2,
         124.1,
107361      29   21.3,  416.0,  523.6, -325.0,  110.1,     30   21.3,  476.7,  499.0, -325.9,
         92.8,
107362      31   21.3,  523.0,  464.2, -321.8,   72.6,     32   21.3,  553.4,  419.2, -311.9,
         50.2,
107363      33   21.3,  567.0,  361.5, -292.6,   26.3,     34   21.3,  563.3,  292.8, -264.3,
         1.6,
107364      35   21.3,  542.6,  215.3, -228.1,  -23.2,     36   21.3,  542.2,  258.7, -263.8,
         -40.2,
107365
107366  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
    Yard\15575 Cons HRA\ ***        02/02/26
107367   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
107368
                                  PAGE 528
107369   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107370
107371                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107372
107373
107374   SOURCE ID: TTP535
107375    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107376       1   21.3,  540.2,  342.6, -296.3,  -48.9,      2   21.3,  523.6,  416.0, -319.5,
         -60.3,
107377       3   21.3,  499.0,  476.7, -333.0,  -73.8,      4   21.3,  464.2,  523.0, -336.4,
         -87.5,
107378       5   21.3,  419.2,  553.4, -329.6, -100.5,      6   21.3,  361.5,  567.0, -312.7,
         -110.5,
107379       7   21.3,  292.8,  563.3, -286.4, -117.1,      8    0.0,    0.0,    0.0,    0.0,
         0.0,
107380       9   21.3,  258.7,  542.2, -234.1, -134.7,     10   21.3,  342.6,  540.2, -221.2,
         -125.0,
107381      11   21.3,  416.0,  523.6, -201.5, -111.5,     12   21.3,  476.7,  499.0, -175.8,
         -94.7,
107382      13   21.3,  523.0,  464.2, -144.6,  -74.9,     14   21.3,  553.4,  419.2, -109.1,
         -52.9,
107383      15   21.3,  567.0,  361.5,  -70.3,  -29.2,     16   21.3,  563.3,  292.8,  -29.3,
         -4.7,
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     17   21.3,  542.6,  215.3,   12.6,   20.0,     18   21.3,  542.2,  258.7,    5.4,
     37.0,
     19   21.3,  540.2,  342.6,  -46.2,   48.9,     20   21.3,  523.6,  416.0,  -96.4,
     60.3,
     21   21.3,  499.0,  476.7, -143.7,   73.8,     22   21.3,  464.2,  523.0, -186.6,
     87.5,
     23   21.3,  419.2,  553.4, -223.8,  100.5,     24   21.3,  361.5,  567.0, -254.3,
     110.5,
     25   21.3,  292.8,  563.3, -277.0,  117.1,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -308.1,  134.7,     28   21.3,  342.6,  540.2, -319.1,
     125.0,
     29   21.3,  416.0,  523.6, -322.1,  111.5,     30   21.3,  476.7,  499.0, -323.3,
     94.7,
     31   21.3,  523.0,  464.2, -319.6,   74.9,     32   21.3,  553.4,  419.2, -310.1,
     52.9,
     33   21.3,  567.0,  361.5, -291.2,   29.2,     34   21.3,  563.3,  292.8, -263.6,
     4.7,
     35   21.3,  542.6,  215.3, -227.8,  -20.0,     36   21.3,  542.2,  258.7, -264.1,
     -37.0,

SOURCE ID: TTP536
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
      1   21.3,  540.2,  342.6, -297.9,  -44.9,      2   21.3,  523.6,  416.0, -321.8,
      -56.6,
      3   21.3,  499.0,  476.7, -335.9,  -70.5,      4   21.3,  464.2,  523.0, -339.8,
      -84.8,
      5   21.3,  419.2,  553.4, -333.4,  -98.4,      6   21.3,  361.5,  567.0, -316.8,
      -109.1,
      7   21.3,  292.8,  563.3, -290.6, -116.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   21.3,  258.7,  542.2, -238.4, -135.6,     10   21.3,  342.6,  540.2, -225.2,
      -126.6,
     11   21.3,  416.0,  523.6, -205.2, -113.8,     12   21.3,  476.7,  499.0, -179.0,
     -97.5,
     13   21.3,  523.0,  464.2, -147.3,  -78.3,     14   21.3,  553.4,  419.2, -111.2,
     -56.7,
     15   21.3,  567.0,  361.5,  -71.6,  -33.3,     16   21.3,  563.3,  292.8,  -29.9,
     -9.0,
     17   21.3,  542.6,  215.3,   12.7,   15.7,     18   21.3,  542.2,  258.7,    6.2,
     32.7,
     19   21.3,  540.2,  342.6,  -44.7,   44.9,     20   21.3,  523.6,  416.0,  -94.2,
     56.6,
     21   21.3,  499.0,  476.7, -140.9,   70.5,     22   21.3,  464.2,  523.0, -183.2,
     84.8,
     23   21.3,  419.2,  553.4, -220.1,   98.4,     24   21.3,  361.5,  567.0, -250.2,
     109.1,
     25   21.3,  292.8,  563.3, -272.7,  116.5,     26    0.0,    0.0,    0.0,    0.0,
     0.0,
     27   21.3,  258.7,  542.2, -303.9,  135.6,     28   21.3,  342.6,  540.2, -315.0,
     126.6,
     29   21.3,  416.0,  523.6, -318.4,  113.8,     30   21.3,  476.7,  499.0, -320.0,
     97.5,
     31   21.3,  523.0,  464.2, -316.9,   78.3,     32   21.3,  553.4,  419.2, -308.0,
     56.7,
     33   21.3,  567.0,  361.5, -289.9,   33.3,     34   21.3,  563.3,  292.8, -262.9,
     9.0,
     35   21.3,  542.6,  215.3, -227.9,  -15.7,     36   21.3,  542.2,  258.7, -264.9,
     -32.7,

SOURCE ID: TTP537
     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
     YADJ
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      1   21.3,  540.2,  342.6, -298.6,  -41.6,      2   21.3,  523.6,  416.0, -323.1,
     -53.5,
      3   21.3,  499.0,  476.7, -337.7,  -67.7,      4   21.3,  464.2,  523.0, -342.1,
     -82.3,
      5   21.3,  419.2,  553.4, -336.1,  -96.4,      6   21.3,  361.5,  567.0, -319.8,
     -107.6,
      7   21.3,  292.8,  563.3, -293.9, -115.5,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   21.3,  258.7,  542.2, -241.8, -135.8,     10   21.3,  342.6,  540.2, -228.5,
     -127.4,
     11   21.3,  416.0,  523.6, -208.4, -115.1,     12   21.3,  476.7,  499.0, -181.8,
     -99.4,
     13   21.3,  523.0,  464.2, -149.8,  -80.6,     14   21.3,  553.4,  419.2, -113.2,
     -59.4,
     15   21.3,  567.0,  361.5,  -73.2,  -36.3,     16   21.3,  563.3,  292.8,  -30.9,
     -12.2,
     17   21.3,  542.6,  215.3,   12.2,   12.3,     18   21.3,  542.2,  258.7,    6.4,
     29.4,
     19   21.3,  540.2,  342.6,  -43.9,   41.6,     20   21.3,  523.6,  416.0,  -92.9,
     53.5,
     21   21.3,  499.0,  476.7, -139.0,   67.7,     22   21.3,  464.2,  523.0, -180.9,
     82.3,
     23   21.3,  419.2,  553.4, -217.3,   96.4,     24   21.3,  361.5,  567.0, -247.2,
     107.6,
     25   21.3,  292.8,  563.3, -269.4,  115.5,     26    0.0,    0.0,    0.0,    0.0,
      0.0,
     27   21.3,  258.7,  542.2, -300.5,  135.8,     28   21.3,  342.6,  540.2, -311.7,
     127.4,
     29   21.3,  416.0,  523.6, -315.3,  115.1,     30   21.3,  476.7,  499.0, -317.2,
     99.4,
     31   21.3,  523.0,  464.2, -314.4,   80.6,     32   21.3,  553.4,  419.2, -306.0,
     59.4,
     33   21.3,  567.0,  361.5, -288.3,   36.3,     34   21.3,  563.3,  292.8, -261.9,
     12.2,
     35   21.3,  542.6,  215.3, -227.5,  -12.3,     36   21.3,  542.2,  258.7, -265.1,
     -29.4,


 SOURCE ID: TTP538
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  540.2,  342.6, -299.6,  -38.1,      2   21.3,  523.6,  416.0, -324.6,
     -50.2,
      3   21.3,  499.0,  476.7, -339.8,  -64.8,      4   21.3,  464.2,  523.0, -344.6,
     -79.8,
      5   21.3,  419.2,  553.4, -339.0,  -94.4,      6   21.3,  361.5,  567.0, -323.1,
     -106.1,
      7   21.3,  292.8,  563.3, -297.3, -114.6,      8    0.0,    0.0,    0.0,    0.0,
      0.0,
      9   21.3,  258.7,  542.2, -245.3, -136.1,     10   21.3,  342.6,  540.2, -232.0,
     -128.3,
     11   21.3,  416.0,  523.6, -211.6, -116.6,     12   21.3,  476.7,  499.0, -184.8,
     -101.4,
     13   21.3,  523.0,  464.2, -152.3,  -83.1,     14   21.3,  553.4,  419.2, -115.2,
     -62.3,
     15   21.3,  567.0,  361.5,  -74.7,  -39.6,     16   21.3,  563.3,  292.8,  -31.9,
     -15.7,
     17   21.3,  542.6,  215.3,   12.0,    8.7,     18   21.3,  542.2,  258.7,    6.7,
     25.8,
     19   21.3,  540.2,  342.6,  -43.0,   38.1,     20   21.3,  523.6,  416.0,  -91.3,
     50.2,
     21   21.3,  499.0,  476.7, -136.9,   64.8,     22   21.3,  464.2,  523.0, -178.4,
     79.8,
     23   21.3,  419.2,  553.4, -214.4,   94.4,     24   21.3,  361.5,  567.0, -243.9,
     106.1,
     25   21.3,  292.8,  563.3, -266.0,  114.6,     26    0.0,    0.0,    0.0,    0.0,
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*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP539

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-301.3,	-34.5,	2	21.3,	523.6,	416.0,	-326.9,	-46.9,
3	21.3,	499.0,	476.7,	-342.6,	-61.9,	4	21.3,	464.2,	523.0,	-347.9,	-77.5,
5	21.3,	419.2,	553.4,	-342.6,	-92.6,	6	21.3,	361.5,	567.0,	-326.9,	-105.0,
7	21.3,	292.8,	563.3,	-301.3,	-114.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-249.2,	-137.1,	10	21.3,	342.6,	540.2,	-235.6,	-130.0,
11	21.3,	416.0,	523.6,	-214.9,	-118.9,	12	21.3,	476.7,	499.0,	-187.6,	-104.2,
13	21.3,	523.0,	464.2,	-154.6,	-86.4,	14	21.3,	553.4,	419.2,	-117.0,	-65.9,
15	21.3,	567.0,	361.5,	-75.7,	-43.4,	16	21.3,	563.3,	292.8,	-32.2,	-19.6,
17	21.3,	542.6,	215.3,	12.3,	4.8,	18	21.3,	542.2,	258.7,	7.7,	21.9,
19	21.3,	540.2,	342.6,	-41.3,	34.5,	20	21.3,	523.6,	416.0,	-89.1,	46.9,
21	21.3,	499.0,	476.7,	-134.1,	61.9,	22	21.3,	464.2,	523.0,	-175.1,	77.5,
23	21.3,	419.2,	553.4,	-210.8,	92.6,	24	21.3,	361.5,	567.0,	-240.1,	105.0,
25	21.3,	292.8,	563.3,	-262.0,	114.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-293.0,	137.1,	28	21.3,	342.6,	540.2,	-304.7,	130.0,
29	21.3,	416.0,	523.6,	-308.8,	118.9,	30	21.3,	476.7,	499.0,	-311.4,	104.2,
31	21.3,	523.0,	464.2,	-309.6,	86.4,	32	21.3,	553.4,	419.2,	-302.2,	65.9,
33	21.3,	567.0,	361.5,	-285.8,	43.4,	34	21.3,	563.3,	292.8,	-260.6,	19.6,
35	21.3,	542.6,	215.3,	-227.5,	-4.8,	36	21.3,	542.2,	258.7,	-266.5,	-21.9,

SOURCE ID: TTP540

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107492     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107493       1   21.3,  540.2,  342.6, -302.4,  -30.8,      2   21.3,  523.6,  416.0, -328.7,
             -43.5,
107494       3   21.3,  499.0,  476.7, -345.0,  -58.8,      4   21.3,  464.2,  523.0, -350.8,
             -74.8,
107495       5   21.3,  419.2,  553.4, -345.9,  -90.6,      6   21.3,  361.5,  567.0, -330.5,
             -103.5,
107496       7   21.3,  292.8,  563.3, -305.1, -113.4,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
107497       9   21.3,  258.7,  542.2, -253.0, -137.6,     10   21.3,  342.6,  540.2, -239.3,
             -131.2,
107498      11   21.3,  416.0,  523.6, -218.3, -120.7,     12   21.3,  476.7,  499.0, -190.7,
             -106.6,
107499      13   21.3,  523.0,  464.2, -157.2,  -89.3,     14   21.3,  553.4,  419.2, -119.0,
             -69.2,
107500      15   21.3,  567.0,  361.5,  -77.2,  -47.0,     16   21.3,  563.3,  292.8,  -33.0,
             -23.4,
107501      17   21.3,  542.6,  215.3,   12.1,    0.9,     18   21.3,  542.2,  258.7,    8.2,
             18.1,
107502      19   21.3,  540.2,  342.6,  -40.1,   30.8,     20   21.3,  523.6,  416.0,  -87.3,
             43.5,
107503      21   21.3,  499.0,  476.7, -131.8,   58.8,     22   21.3,  464.2,  523.0, -172.2,
             74.8,
107504      23   21.3,  419.2,  553.4, -207.5,   90.6,     24   21.3,  361.5,  567.0, -236.5,
             103.5,
107505      25   21.3,  292.8,  563.3, -258.2,  113.4,     26    0.0,    0.0,    0.0,    0.0,
             0.0,
107506      27   21.3,  258.7,  542.2, -289.2,  137.6,     28   21.3,  342.6,  540.2, -300.9,
             131.2,
107507      29   21.3,  416.0,  523.6, -305.3,  120.7,     30   21.3,  476.7,  499.0, -308.4,
             106.6,
107508      31   21.3,  523.0,  464.2, -306.9,   89.3,     32   21.3,  553.4,  419.2, -300.2,
             69.2,
107509      33   21.3,  567.0,  361.5, -284.3,   47.0,     34   21.3,  563.3,  292.8, -259.8,
             23.4,
107510      35   21.3,  542.6,  215.3, -227.4,   -0.9,     36   21.3,  542.2,  258.7, -267.0,
             -18.1,
107511
107512
107513    SOURCE ID: TTP541
107514     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107515       1   21.3,  540.2,  342.6, -303.7,  -27.6,      2   21.3,  523.6,  416.0, -330.5,
             -40.6,
107516       3   21.3,  499.0,  476.7, -347.2,  -56.3,      4   21.3,  464.2,  523.0, -353.4,
             -72.7,
107517       5   21.3,  419.2,  553.4, -348.9,  -88.9,      6   21.3,  361.5,  567.0, -333.8,
             -102.4,
107518       7   21.3,  292.8,  563.3, -308.5, -112.8,      8    0.0,    0.0,    0.0,    0.0,
             0.0,
107519       9   21.3,  258.7,  542.2, -256.4, -138.3,     10   21.3,  342.6,  540.2, -242.5,
             -132.4,
107520      11   21.3,  416.0,  523.6, -221.2, -122.5,     12   21.3,  476.7,  499.0, -193.3,
             -108.9,
107521      13   21.3,  523.0,  464.2, -159.4,  -92.0,     14   21.3,  553.4,  419.2, -120.7,
             -72.2,
107522      15   21.3,  567.0,  361.5,  -78.3,  -50.3,     16   21.3,  563.3,  292.8,  -33.6,
             -26.9,
107523      17   21.3,  542.6,  215.3,   12.2,   -2.6,     18   21.3,  542.2,  258.7,    8.9,
             14.7,
107524      19   21.3,  540.2,  342.6,  -38.9,   27.6,     20   21.3,  523.6,  416.0,  -85.5,
             40.6,
107525      21   21.3,  499.0,  476.7, -129.5,   56.3,     22   21.3,  464.2,  523.0, -169.6,
             72.7,
107526      23   21.3,  419.2,  553.4, -204.5,   88.9,     24   21.3,  361.5,  567.0, -233.2,
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102.4,
25 21.3, 292.8, 563.3, -254.8, 112.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -285.8, 138.3, 28 21.3, 342.6, 540.2, -297.7, 132.4,
29 21.3, 416.0, 523.6, -302.4, 122.5, 30 21.3, 476.7, 499.0, -305.8, 108.9,
31 21.3, 523.0, 464.2, -304.8, 92.0, 32 21.3, 553.4, 419.2, -298.5, 72.2,
33 21.3, 567.0, 361.5, -283.2, 50.3, 34 21.3, 563.3, 292.8, -259.3, 26.9,
35 21.3, 542.6, 215.3, -227.5, 2.6, 36 21.3, 542.2, 258.7, -267.7, -14.7,

SOURCE ID: TTP542

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -304.5, -24.1, 2 21.3, 523.6, 416.0, -331.9, -37.3,
3 21.3, 499.0, 476.7, -349.2, -53.3, 4 21.3, 464.2, 523.0, -355.9, -70.1,
5 21.3, 419.2, 553.4, -351.8, -86.8, 6 21.3, 361.5, 567.0, -336.9, -100.8,
7 21.3, 292.8, 563.3, -311.9, -111.8, 8 0.0, 0.0, 0.0, 0.0, 0.0,
9 21.3, 258.7, 542.2, -260.0, -138.5, 10 21.3, 342.6, 540.2, -246.0, -133.2,
11 21.3, 416.0, 523.6, -224.5, -123.9, 12 21.3, 476.7, 499.0, -196.3, -110.8,
13 21.3, 523.0, 464.2, -162.0, -94.4, 14 21.3, 553.4, 419.2, -122.8, -75.0,
15 21.3, 567.0, 361.5, -80.0, -53.5, 16 21.3, 563.3, 292.8, -34.6, -30.2,
17 21.3, 542.6, 215.3, 11.8, -6.1, 18 21.3, 542.2, 258.7, 9.1, 11.1,
19 21.3, 540.2, 342.6, -38.1, 24.1, 20 21.3, 523.6, 416.0, -84.1, 37.3,
21 21.3, 499.0, 476.7, -127.6, 53.3, 22 21.3, 464.2, 523.0, -167.1, 70.1,
23 21.3, 419.2, 553.4, -201.7, 86.8, 24 21.3, 361.5, 567.0, -230.0, 100.8,
25 21.3, 292.8, 563.3, -251.4, 111.8, 26 0.0, 0.0, 0.0, 0.0, 0.0,
27 21.3, 258.7, 542.2, -282.2, 138.5, 28 21.3, 342.6, 540.2, -294.3, 133.2,
29 21.3, 416.0, 523.6, -299.1, 123.9, 30 21.3, 476.7, 499.0, -302.8, 110.8,
31 21.3, 523.0, 464.2, -302.2, 94.4, 32 21.3, 553.4, 419.2, -296.4, 75.0,
33 21.3, 567.0, 361.5, -281.6, 53.5, 34 21.3, 563.3, 292.8, -258.2, 30.2,
35 21.3, 542.6, 215.3, -227.0, 6.1, 36 21.3, 542.2, 258.7, -267.8, -11.1,

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26
*** AERMET - VERSION 22112 ***
*** ***
20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

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107563
107564    SOURCE ID: TTP543
107565     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107566       1   21.3,  540.2,  342.6, -305.7,  -20.1,      2   21.3,  523.6,  416.0, -333.8,
           -33.5,
107567       3   21.3,  499.0,  476.7, -351.7,  -49.8,      4   21.3,  464.2,  523.0, -359.0,
           -67.2,
107568       5   21.3,  419.2,  553.4, -355.3,  -84.4,      6   21.3,  361.5,  567.0, -340.9,
           -99.1,
107569       7   21.3,  292.8,  563.3, -316.1, -110.8,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
107570       9   21.3,  258.7,  542.2, -264.2, -139.0,     10   21.3,  342.6,  540.2, -250.1,
           -134.4,
107571      11   21.3,  416.0,  523.6, -228.3, -125.8,     12   21.3,  476.7,  499.0, -199.7,
           -113.4,
107572      13   21.3,  523.0,  464.2, -164.9,  -97.5,     14   21.3,  553.4,  419.2, -125.2,
           -78.6,
107573      15   21.3,  567.0,  361.5,  -81.6,  -57.4,     16   21.3,  563.3,  292.8,  -35.6,
           -34.4,
107574      17   21.3,  542.6,  215.3,   11.5,  -10.4,     18   21.3,  542.2,  258.7,    9.6,
           6.9,
107575      19   21.3,  540.2,  342.6,  -36.8,   20.1,     20   21.3,  523.6,  416.0,  -82.2,
           33.5,
107576      21   21.3,  499.0,  476.7, -125.0,   49.8,     22   21.3,  464.2,  523.0, -164.0,
           67.2,
107577      23   21.3,  419.2,  553.4, -198.1,   84.4,     24   21.3,  361.5,  567.0, -226.1,
           99.1,
107578      25   21.3,  292.8,  563.3, -247.3,  110.8,     26    0.0,    0.0,    0.0,    0.0,
           0.0,
107579      27   21.3,  258.7,  542.2, -278.0,  139.0,     28   21.3,  342.6,  540.2, -290.2,
           134.4,
107580      29   21.3,  416.0,  523.6, -295.3,  125.8,     30   21.3,  476.7,  499.0, -299.4,
           113.4,
107581      31   21.3,  523.0,  464.2, -299.2,   97.5,     32   21.3,  553.4,  419.2, -294.0,
           78.6,
107582      33   21.3,  567.0,  361.5, -279.9,   57.4,     34   21.3,  563.3,  292.8, -257.2,
           34.4,
107583      35   21.3,  542.6,  215.3, -226.8,   10.4,     36   21.3,  542.2,  258.7, -268.3,
           -6.9,
107584
107585
107586    SOURCE ID: TTP544
107587     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107588       1   21.3,  540.2,  342.6, -306.6,  -16.9,      2   21.3,  523.6,  416.0, -335.2,
           -30.6,
107589       3   21.3,  499.0,  476.7, -353.6,  -47.2,      4   21.3,  464.2,  523.0, -361.3,
           -64.9,
107590       5   21.3,  419.2,  553.4, -358.0,  -82.6,      6   21.3,  361.5,  567.0, -343.8,
           -97.8,
107591       7   21.3,  292.8,  563.3, -319.2, -110.0,      8    0.0,    0.0,    0.0,    0.0,
           0.0,
107592       9   21.3,  258.7,  542.2, -267.4, -139.3,     10   21.3,  342.6,  540.2, -253.2,
           -135.3,
107593      11   21.3,  416.0,  523.6, -231.2, -127.2,     12   21.3,  476.7,  499.0, -202.3,
           -115.3,
107594      13   21.3,  523.0,  464.2, -167.2,  -99.8,     14   21.3,  553.4,  419.2, -127.0,
           -81.3,
107595      15   21.3,  567.0,  361.5,  -82.9,  -60.3,     16   21.3,  563.3,  292.8,  -36.4,
           -37.5,
107596      17   21.3,  542.6,  215.3,   11.3,  -13.6,     18   21.3,  542.2,  258.7,    9.9,
           3.7,
107597      19   21.3,  540.2,  342.6,  -35.9,   16.9,     20   21.3,  523.6,  416.0,  -80.8,
           30.6,
107598      21   21.3,  499.0,  476.7, -123.1,   47.2,     22   21.3,  464.2,  523.0, -161.7,
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          64.9,
107599     23   21.3,  419.2,  553.4, -195.4,   82.6,     24   21.3,  361.5,  567.0, -223.2,
          97.8,
107600     25   21.3,  292.8,  563.3, -244.1,  110.0,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
107601     27   21.3,  258.7,  542.2, -274.8,  139.3,     28   21.3,  342.6,  540.2, -287.1,
          135.3,
107602     29   21.3,  416.0,  523.6, -292.4,  127.2,     30   21.3,  476.7,  499.0, -296.7,
          115.3,
107603     31   21.3,  523.0,  464.2, -297.0,   99.8,     32   21.3,  553.4,  419.2, -292.2,
          81.3,
107604     33   21.3,  567.0,  361.5, -278.6,   60.3,     34   21.3,  563.3,  292.8, -256.5,
          37.5,
107605     35   21.3,  542.6,  215.3, -226.6,   13.6,     36   21.3,  542.2,  258.7, -268.7,
          -3.7,
107606
107607
107608    SOURCE ID: TTP545
107609     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107610       1   21.3,  540.2,  342.6, -307.7,  -13.7,      2   21.3,  523.6,  416.0, -336.9,
          -27.6,
107611       3   21.3,  499.0,  476.7, -355.8,  -44.5,      4   21.3,  464.2,  523.0, -363.9,
          -62.6,
107612       5   21.3,  419.2,  553.4, -360.9,  -80.8,      6   21.3,  361.5,  567.0, -347.0,
          -96.6,
107613       7   21.3,  292.8,  563.3, -322.6, -109.4,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
107614       9   21.3,  258.7,  542.2, -270.8, -139.8,     10   21.3,  342.6,  540.2, -256.4,
          -136.4,
107615      11   21.3,  416.0,  523.6, -234.2, -128.9,     12   21.3,  476.7,  499.0, -205.0,
          -117.4,
107616      13   21.3,  523.0,  464.2, -169.4, -102.4,     14   21.3,  553.4,  419.2, -128.8,
          -84.2,
107617      15   21.3,  567.0,  361.5,  -84.2,  -63.5,     16   21.3,  563.3,  292.8,  -37.1,
          -40.9,
107618      17   21.3,  542.6,  215.3,   11.2,  -17.0,     18   21.3,  542.2,  258.7,   10.5,
          0.3,
107619      19   21.3,  540.2,  342.6,  -34.9,   13.7,     20   21.3,  523.6,  416.0,  -79.1,
          27.6,
107620      21   21.3,  499.0,  476.7, -121.0,   44.5,     22   21.3,  464.2,  523.0, -159.1,
          62.6,
107621      23   21.3,  419.2,  553.4, -192.5,   80.8,     24   21.3,  361.5,  567.0, -220.0,
          96.6,
107622      25   21.3,  292.8,  563.3, -240.8,  109.4,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
107623      27   21.3,  258.7,  542.2, -271.4,  139.8,     28   21.3,  342.6,  540.2, -283.8,
          136.4,
107624      29   21.3,  416.0,  523.6, -289.4,  128.9,     30   21.3,  476.7,  499.0, -294.1,
          117.4,
107625      31   21.3,  523.0,  464.2, -294.7,  102.4,     32   21.3,  553.4,  419.2, -290.4,
          84.2,
107626      33   21.3,  567.0,  361.5, -277.3,   63.5,     34   21.3,  563.3,  292.8, -255.8,
          40.9,
107627      35   21.3,  542.6,  215.3, -226.5,   17.0,     36   21.3,  542.2,  258.7, -269.2,
          -0.3,
107628
107629
107630    SOURCE ID: TTP546
107631     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107632       1   21.3,  540.2,  342.6, -308.5,  -10.2,      2   21.3,  523.6,  416.0, -338.2,
          -24.3,
107633       3   21.3,  499.0,  476.7, -357.7,  -41.5,      4   21.3,  464.2,  523.0, -366.3,
          -60.0,
107634       5   21.3,  419.2,  553.4, -363.8,  -78.7,      6   21.3,  361.5,  567.0, -350.2,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP547

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	21.3,	540.2,	342.6,	-309.4,	-6.2,	2	21.3,	523.6,	416.0,	-339.8,	-20.5,
3	21.3,	499.0,	476.7,	-359.9,	-38.1,	4	21.3,	464.2,	523.0,	-369.0,	-57.0,
5	21.3,	419.2,	553.4,	-367.0,	-76.2,	6	21.3,	361.5,	567.0,	-353.8,	-93.0,
7	21.3,	292.8,	563.3,	-329.8,	-107.1,	8	21.3,	215.3,	542.6,	-295.9,	-117.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	21.3,	342.6,	540.2,	-263.9,	-138.1,
11	21.3,	416.0,	523.6,	-241.3,	-131.8,	12	21.3,	476.7,	499.0,	-211.4,	-121.5,
13	21.3,	523.0,	464.2,	-175.1,	-107.5,	14	21.3,	553.4,	419.2,	-133.4,	-90.3,
15	21.3,	567.0,	361.5,	-87.7,	-70.3,	16	21.3,	563.3,	292.8,	-39.3,	-48.2,
17	21.3,	542.6,	215.3,	10.2,	-24.6,	18	21.3,	542.2,	258.7,	10.8,	-7.3,
19	21.3,	540.2,	342.6,	-33.2,	6.2,	20	21.3,	523.6,	416.0,	-76.2,	-94.9,
7	21.3,	292.8,	563.3,	-326.0,	-108.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	21.3,	258.7,	542.2,	-274.4,	-140.0,	10	21.3,	342.6,	540.2,	-259.9,	-137.2,
11	21.3,	416.0,	523.6,	-237.5,	-130.2,	12	21.3,	476.7,	499.0,	-208.0,	-119.3,
13	21.3,	523.0,	464.2,	-172.1,	-104.8,	14	21.3,	553.4,	419.2,	-130.9,	-87.1,
15	21.3,	567.0,	361.5,	-85.8,	-66.7,	16	21.3,	563.3,	292.8,	-38.1,	-44.3,
17	21.3,	542.6,	215.3,	10.8,	-20.6,	18	21.3,	542.2,	258.7,	10.6,	-3.3,
19	21.3,	540.2,	342.6,	-34.1,	10.2,	20	21.3,	523.6,	416.0,	-77.7,	24.3,
21	21.3,	499.0,	476.7,	-119.0,	41.5,	22	21.3,	464.2,	523.0,	-156.7,	60.0,
23	21.3,	419.2,	553.4,	-189.6,	78.7,	24	21.3,	361.5,	567.0,	-216.8,	94.9,
25	21.3,	292.8,	563.3,	-237.4,	108.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	21.3,	258.7,	542.2,	-267.9,	140.0,	28	21.3,	342.6,	540.2,	-280.4,	137.2,
29	21.3,	416.0,	523.6,	-286.1,	130.2,	30	21.3,	476.7,	499.0,	-291.1,	119.3,
31	21.3,	523.0,	464.2,	-292.1,	104.8,	32	21.3,	553.4,	419.2,	-288.3,	87.1,
33	21.3,	567.0,	361.5,	-275.7,	66.7,	34	21.3,	563.3,	292.8,	-254.7,	44.3,
35	21.3,	542.6,	215.3,	-226.0,	20.6,	36	21.3,	542.2,	258.7,	-269.4,	3.3,

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          20.5,
107671     21   21.3,  499.0,  476.7, -116.9,   38.1,     22   21.3,  464.2,  523.0, -154.0,
          57.0,
107672     23   21.3,  419.2,  553.4, -186.4,   76.2,     24   21.3,  361.5,  567.0, -213.2,
          93.0,
107673     25   21.3,  292.8,  563.3, -233.5,  107.1,     26   21.3,  215.3,  542.6, -246.7,
         117.8,
107674     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -276.4,
         138.1,
107675     29   21.3,  416.0,  523.6, -282.3,  131.8,     30   21.3,  476.7,  499.0, -287.6,
         121.5,
107676     31   21.3,  523.0,  464.2, -289.1,  107.5,     32   21.3,  553.4,  419.2, -285.8,
          90.3,
107677     33   21.3,  567.0,  361.5, -273.8,   70.3,     34   21.3,  563.3,  292.8, -253.5,
          48.2,
107678     35   21.3,  542.6,  215.3, -225.5,   24.6,     36   21.3,  542.2,  258.7, -269.5,
           7.3,
107679
107680
107681    SOURCE ID: TTP548
107682     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107683       1   21.3,  540.2,  342.6, -310.2,   -3.1,      2   21.3,  523.6,  416.0, -341.2,
          -17.6,
107684       3   21.3,  499.0,  476.7, -361.8,  -35.5,      4   21.3,  464.2,  523.0, -371.4,
          -54.8,
107685       5   21.3,  419.2,  553.4, -369.7,  -74.4,      6   21.3,  361.5,  567.0, -356.8,
          -91.7,
107686       7   21.3,  292.8,  563.3, -333.0, -106.3,      8   21.3,  215.3,  542.6, -299.1,
         -117.6,
107687       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -267.0,
         -139.0,
107688      11   21.3,  416.0,  523.6, -244.2, -133.2,     12   21.3,  476.7,  499.0, -214.0,
         -123.4,
107689      13   21.3,  523.0,  464.2, -177.3, -109.9,     14   21.3,  553.4,  419.2, -135.2,
          -93.0,
107690      15   21.3,  567.0,  361.5,  -89.0,  -73.3,     16   21.3,  563.3,  292.8,  -40.1,
          -51.3,
107691      17   21.3,  542.6,  215.3,   10.0,  -27.8,     18   21.3,  542.2,  258.7,   11.1,
          -10.5,
107692      19   21.3,  540.2,  342.6,  -32.3,    3.1,     20   21.3,  523.6,  416.0,  -74.8,
          17.6,
107693      21   21.3,  499.0,  476.7, -115.0,   35.5,     22   21.3,  464.2,  523.0, -151.6,
          54.8,
107694      23   21.3,  419.2,  553.4, -183.7,   74.4,     24   21.3,  361.5,  567.0, -210.2,
          91.7,
107695      25   21.3,  292.8,  563.3, -230.4,  106.3,     26   21.3,  215.3,  542.6, -243.5,
         117.6,
107696      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -273.3,
         139.0,
107697      29   21.3,  416.0,  523.6, -279.4,  133.2,     30   21.3,  476.7,  499.0, -285.0,
         123.4,
107698      31   21.3,  523.0,  464.2, -286.9,  109.9,     32   21.3,  553.4,  419.2, -284.0,
          93.0,
107699      33   21.3,  567.0,  361.5, -272.5,   73.3,     34   21.3,  563.3,  292.8, -252.7,
          51.3,
107700      35   21.3,  542.6,  215.3, -225.2,   27.8,     36   21.3,  542.2,  258.7, -269.9,
          10.5,
107701
107702
107703    SOURCE ID: TTP549
107704     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107705       1   21.3,  540.2,  342.6, -311.8,    0.9,      2   21.3,  523.6,  416.0, -343.4,
          -13.9,
107706       3   21.3,  499.0,  476.7, -364.6,  -32.3,      4   21.3,  464.2,  523.0, -374.7,
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          -52.1,
107707     5   21.3,  419.2,  553.4, -373.5,  -72.3,      6   21.3,  361.5,  567.0, -360.8,
          -90.3,
107708     7   21.3,  292.8,  563.3, -337.2, -105.6,      8   21.3,  215.3,  542.6, -303.4,
          -117.7,
107709     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -271.0,
          -140.5,
107710    11   21.3,  416.0,  523.6, -247.9, -135.5,     12   21.3,  476.7,  499.0, -217.2,
          -126.3,
107711    13   21.3,  523.0,  464.2, -180.0, -113.2,     14   21.3,  553.4,  419.2, -137.3,
          -96.8,
107712    15   21.3,  567.0,  361.5,  -90.4,  -77.3,     16   21.3,  563.3,  292.8,  -40.8,
          -55.6,
107713    17   21.3,  542.6,  215.3,   10.1,  -32.1,     18   21.3,  542.2,  258.7,   12.0,
          -14.8,
107714    19   21.3,  540.2,  342.6,  -30.8,   -0.9,     20   21.3,  523.6,  416.0,  -72.5,
          13.9,
107715    21   21.3,  499.0,  476.7, -112.1,   32.3,     22   21.3,  464.2,  523.0, -148.3,
          52.1,
107716    23   21.3,  419.2,  553.4, -180.0,   72.3,     24   21.3,  361.5,  567.0, -206.2,
          90.3,
107717    25   21.3,  292.8,  563.3, -226.1,  105.6,     26   21.3,  215.3,  542.6, -239.2,
          117.7,
107718    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -269.2,
          140.5,
107719    29   21.3,  416.0,  523.6, -275.7,  135.5,     30   21.3,  476.7,  499.0, -281.8,
          126.3,
107720    31   21.3,  523.0,  464.2, -284.2,  113.2,     32   21.3,  553.4,  419.2, -281.9,
          96.8,
107721    33   21.3,  567.0,  361.5, -271.1,   77.3,     34   21.3,  563.3,  292.8, -252.1,
          55.6,
107722    35   21.3,  542.6,  215.3, -225.3,   32.1,     36   21.3,  542.2,  258.7, -270.7,
          14.8,
107723
107724
107725  SOURCE ID: TTP550
107726   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
107727     1   21.3,  540.2,  342.6, -312.6,    4.2,      2   21.3,  523.6,  416.0, -344.8,
          -10.8,
107728     3   21.3,  499.0,  476.7, -366.5,  -29.4,      4   21.3,  464.2,  523.0, -377.0,
          -49.6,
107729     5   21.3,  419.2,  553.4, -376.2,  -70.3,      6   21.3,  361.5,  567.0, -363.9,
          -88.8,
107730     7   21.3,  292.8,  563.3, -340.5, -104.6,      8   21.3,  215.3,  542.6, -306.8,
          -117.3,
107731     9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -274.3,
          -141.3,
107732    11   21.3,  416.0,  523.6, -251.0, -136.8,     12   21.3,  476.7,  499.0, -220.1,
          -128.1,
107733    13   21.3,  523.0,  464.2, -182.5, -115.5,     14   21.3,  553.4,  419.2, -139.4,
          -99.5,
107734    15   21.3,  567.0,  361.5,  -92.0,  -80.4,     16   21.3,  563.3,  292.8,  -41.8,
          -58.8,
107735    17   21.3,  542.6,  215.3,    9.7,  -35.5,     18   21.3,  542.2,  258.7,   12.1,
          -18.2,
107736    19   21.3,  540.2,  342.6,  -30.0,   -4.2,     20   21.3,  523.6,  416.0,  -71.2,
          10.8,
107737    21   21.3,  499.0,  476.7, -110.3,   29.4,     22   21.3,  464.2,  523.0, -146.0,
          49.6,
107738    23   21.3,  419.2,  553.4, -177.2,   70.3,     24   21.3,  361.5,  567.0, -203.1,
          88.8,
107739    25   21.3,  292.8,  563.3, -222.8,  104.6,     26   21.3,  215.3,  542.6, -235.8,
          117.3,
107740    27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -265.9,
          141.3,
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107741      29   21.3,  416.0,  523.6, -272.6,  136.8,     30   21.3,  476.7,  499.0, -278.9,
            128.1,
107742      31   21.3,  523.0,  464.2, -281.7,  115.5,     32   21.3,  553.4,  419.2, -279.9,
            99.5,
107743      33   21.3,  567.0,  361.5, -269.6,   80.4,     34   21.3,  563.3,  292.8, -251.1,
            58.8,
107744      35   21.3,  542.6,  215.3, -224.9,   35.5,     36   21.3,  542.2,  258.7, -270.9,
            18.2,
107745
107746   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
107747    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
107748
                                    PAGE 532
107749    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107750
107751                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107752
107753
107754    SOURCE ID: TTP551
107755     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107756       1   21.3,  540.2,  342.6, -313.5,    7.6,       2   21.3,  523.6,  416.0, -346.3,
            -7.6,
107757       3   21.3,  499.0,  476.7, -368.5,  -26.5,       4   21.3,  464.2,  523.0, -379.6,
            -47.1,
107758       5   21.3,  419.2,  553.4, -379.1,  -68.2,       6   21.3,  361.5,  567.0, -367.1,
            -87.3,
107759       7   21.3,  292.8,  563.3, -343.9, -103.7,       8   21.3,  215.3,  542.6, -310.4,
            -117.0,
107760       9    0.0,    0.0,    0.0,    0.0,    0.0,      10   21.3,  342.6,  540.2, -277.8,
            -142.2,
107761      11   21.3,  416.0,  523.6, -254.2, -138.3,      12   21.3,  476.7,  499.0, -223.0,
            -130.2,
107762      13   21.3,  523.0,  464.2, -185.0, -118.1,      14   21.3,  553.4,  419.2, -141.4,
            -102.4,
107763      15   21.3,  567.0,  361.5,  -93.5,  -83.6,      16   21.3,  563.3,  292.8,  -42.7,
            -62.3,
107764      17   21.3,  542.6,  215.3,    9.4,  -39.1,      18   21.3,  542.2,  258.7,   12.5,
            -21.7,
107765      19   21.3,  540.2,  342.6,  -29.0,   -7.6,      20   21.3,  523.6,  416.0,  -69.7,
            7.6,
107766      21   21.3,  499.0,  476.7, -108.2,   26.5,      22   21.3,  464.2,  523.0, -143.4,
            47.1,
107767      23   21.3,  419.2,  553.4, -174.3,   68.2,      24   21.3,  361.5,  567.0, -199.9,
            87.3,
107768      25   21.3,  292.8,  563.3, -219.4,  103.7,      26   21.3,  215.3,  542.6, -232.2,
            117.0,
107769      27    0.0,    0.0,    0.0,    0.0,    0.0,      28   21.3,  342.6,  540.2, -262.5,
            142.2,
107770      29   21.3,  416.0,  523.6, -269.4,  138.3,      30   21.3,  476.7,  499.0, -276.0,
            130.2,
107771      31   21.3,  523.0,  464.2, -279.2,  118.1,      32   21.3,  553.4,  419.2, -277.8,
            102.4,
107772      33   21.3,  567.0,  361.5, -268.1,   83.6,      34   21.3,  563.3,  292.8, -250.2,
            62.3,
107773      35   21.3,  542.6,  215.3, -224.6,   39.1,      36   21.3,  542.2,  258.7, -271.2,
            21.7,
107774
107775
107776    SOURCE ID: TTP552
107777     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
107778       1   21.3,  540.2,  342.6, -315.5,   10.6,       2   21.3,  523.6,  416.0, -348.8,
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-5.0,
3 21.3, 499.0, 476.7, -371.4, -24.4, 4 21.3, 464.2, 523.0, -382.8, -45.5,
5 21.3, 419.2, 553.4, -382.6, -67.2, 6 21.3, 361.5, 567.0, -370.7, -86.9,
7 21.3, 292.8, 563.3, -347.5, -104.0, 8 21.3, 215.3, 542.6, -313.8, -117.9,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -280.7, -144.2,
11 21.3, 416.0, 523.6, -256.8, -140.8, 12 21.3, 476.7, 499.0, -225.1, -133.1,
13 21.3, 523.0, 464.2, -186.6, -121.3, 14 21.3, 553.4, 419.2, -142.4, -105.8,
15 21.3, 567.0, 361.5, -93.8, -87.2, 16 21.3, 563.3, 292.8, -42.4, -65.9,
17 21.3, 542.6, 215.3, 10.2, -42.5, 18 21.3, 542.2, 258.7, 13.9, -25.0,
19 21.3, 540.2, 342.6, -27.1, -10.6, 20 21.3, 523.6, 416.0, -67.2, 5.0,
21 21.3, 499.0, 476.7, -105.3, 24.4, 22 21.3, 464.2, 523.0, -140.2, 45.5,
23 21.3, 419.2, 553.4, -170.9, 67.2, 24 21.3, 361.5, 567.0, -196.3, 86.9,
25 21.3, 292.8, 563.3, -215.8, 104.0, 26 21.3, 215.3, 542.6, -228.7, 117.9,
27 0.0, 0.0, 0.0, 0.0, 0.0, 28 21.3, 342.6, 540.2, -259.5, 144.2,
29 21.3, 416.0, 523.6, -266.8, 140.8, 30 21.3, 476.7, 499.0, -273.9, 133.1,
31 21.3, 523.0, 464.2, -277.6, 121.3, 32 21.3, 553.4, 419.2, -276.8, 105.8,
33 21.3, 567.0, 361.5, -267.7, 87.2, 34 21.3, 563.3, 292.8, -250.4, 65.9,
35 21.3, 542.6, 215.3, -225.5, 42.5, 36 21.3, 542.2, 258.7, -272.7, 25.0,

SOURCE ID: TTP553

IFV BH BW BL XADJ YADJ IFV BH BW BL XADJ YADJ

1 21.3, 540.2, 342.6, -316.7, 14.3, 2 21.3, 523.6, 416.0, -350.6, -1.5,
3 21.3, 499.0, 476.7, -373.8, -21.3, 4 21.3, 464.2, 523.0, -385.7, -42.9,
5 21.3, 419.2, 553.4, -385.8, -65.1, 6 21.3, 361.5, 567.0, -374.3, -85.4,
7 21.3, 292.8, 563.3, -351.3, -103.1, 8 21.3, 215.3, 542.6, -317.7, -117.7,
9 0.0, 0.0, 0.0, 0.0, 0.0, 10 21.3, 342.6, 540.2, -284.4, -145.4,
11 21.3, 416.0, 523.6, -260.3, -142.6, 12 21.3, 476.7, 499.0, -228.2, -135.4,
13 21.3, 523.0, 464.2, -189.2, -124.2, 14 21.3, 553.4, 419.2, -144.5, -109.1,
15 21.3, 567.0, 361.5, -95.3, -90.8, 16 21.3, 563.3, 292.8, -43.3, -69.7,
17 21.3, 542.6, 215.3, 10.1, -46.4, 18 21.3, 542.2, 258.7, 14.4, -28.9,
19 21.3, 540.2, 342.6, -25.9, -14.3, 20 21.3, 523.6, 416.0, -65.4, 1.5,
21 21.3, 499.0, 476.7, -102.9, 21.3, 22 21.3, 464.2, 523.0, -137.3, 42.9,
23 21.3, 419.2, 553.4, -167.6, 65.1, 24 21.3, 361.5, 567.0, -192.7, 85.4,
25 21.3, 292.8, 563.3, -212.0, 103.1, 26 21.3, 215.3, 542.6, -224.9, 117.7,

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107813      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -255.8,
            145.4,
107814      29   21.3,  416.0,  523.6, -263.3,  142.6,     30   21.3,  476.7,  499.0, -270.8,
            135.4,
107815      31   21.3,  523.0,  464.2, -275.0,  124.2,     32   21.3,  553.4,  419.2, -274.8,
            109.1,
107816      33   21.3,  567.0,  361.5, -266.2,   90.8,     34   21.3,  563.3,  292.8, -249.6,
            69.7,
107817      35   21.3,  542.6,  215.3, -225.3,   46.4,     36   21.3,  542.2,  258.7, -273.2,
            28.9,
107818
107819
107820    SOURCE ID: TTP554
107821     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
            YADJ
107822       1   21.3,  540.2,  342.6, -317.9,   17.5,      2   21.3,  523.6,  416.0, -352.4,
            1.4,
107823       3   21.3,  499.0,  476.7, -376.1,  -18.7,      4   21.3,  464.2,  523.0, -388.4,
            -40.7,
107824       5   21.3,  419.2,  553.4, -388.9,  -63.5,      6   21.3,  361.5,  567.0, -377.5,
            -84.3,
107825       7   21.3,  292.8,  563.3, -354.7, -102.6,      8   21.3,  215.3,  542.6, -321.2,
            -117.8,
107826       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -287.7,
            -146.7,
107827      11   21.3,  416.0,  523.6, -263.2, -144.4,     12   21.3,  476.7,  499.0, -230.8,
            -137.7,
107828      13   21.3,  523.0,  464.2, -191.4, -126.9,     14   21.3,  553.4,  419.2, -146.1,
            -112.2,
107829      15   21.3,  567.0,  361.5,  -96.4,  -94.0,     16   21.3,  563.3,  292.8,  -43.8,
            -73.1,
107830      17   21.3,  542.6,  215.3,   10.2,  -49.9,     18   21.3,  542.2,  258.7,   15.1,
            -32.2,
107831      19   21.3,  540.2,  342.6,  -24.6,  -17.5,     20   21.3,  523.6,  416.0,  -63.6,
            -1.4,
107832      21   21.3,  499.0,  476.7, -100.6,   18.7,     22   21.3,  464.2,  523.0, -134.6,
            40.7,
107833      23   21.3,  419.2,  553.4, -164.5,   63.5,     24   21.3,  361.5,  567.0, -189.4,
            84.3,
107834      25   21.3,  292.8,  563.3, -208.6,  102.6,     26   21.3,  215.3,  542.6, -221.4,
            117.8,
107835      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -252.6,
            146.7,
107836      29   21.3,  416.0,  523.6, -260.4,  144.4,     30   21.3,  476.7,  499.0, -268.2,
            137.7,
107837      31   21.3,  523.0,  464.2, -272.8,  126.9,     32   21.3,  553.4,  419.2, -273.1,
            112.2,
107838      33   21.3,  567.0,  361.5, -265.1,   94.0,     34   21.3,  563.3,  292.8, -249.0,
            73.1,
107839      35   21.3,  542.6,  215.3, -225.4,   49.9,     36   21.3,  542.2,  258.7, -273.9,
            32.2,
107840
107841    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
107842     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
107843
                                      PAGE 533
107844     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107845
107846                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107847
107848
107849     SOURCE ID: TTP555
107850      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
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        YADJ
107851    1   21.3,  540.2,  342.6, -318.7,   21.0,      2   21.3,  523.6,  416.0, -353.7,
          4.7,
107852    3   21.3,  499.0,  476.7, -378.0,  -15.7,      4   21.3,  464.2,  523.0, -390.8,
          -38.1,
107853    5   21.3,  419.2,  553.4, -391.7,  -61.3,      6   21.3,  361.5,  567.0, -380.7,
          -82.7,
107854    7   21.3,  292.8,  563.3, -358.1, -101.5,      8   21.3,  215.3,  542.6, -324.7,
          -117.3,
107855    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -291.1,
          -147.4,
107856   11   21.3,  416.0,  523.6, -266.5, -145.8,     12   21.3,  476.7,  499.0, -233.8,
          -139.6,
107857   13   21.3,  523.0,  464.2, -194.0, -129.3,     14   21.3,  553.4,  419.2, -148.3,
          -115.0,
107858   15   21.3,  567.0,  361.5,  -98.1,  -97.2,     16   21.3,  563.3,  292.8,  -44.9,
          -76.5,
107859   17   21.3,  542.6,  215.3,    9.7,  -53.4,     18   21.3,  542.2,  258.7,   15.3,
          -35.8,
107860   19   21.3,  540.2,  342.6,  -23.8,  -21.0,     20   21.3,  523.6,  416.0,  -62.2,
          -4.7,
107861   21   21.3,  499.0,  476.7,  -98.7,   15.7,     22   21.3,  464.2,  523.0, -132.2,
          38.1,
107862   23   21.3,  419.2,  553.4, -161.7,   61.3,     24   21.3,  361.5,  567.0, -186.3,
          82.7,
107863   25   21.3,  292.8,  563.3, -205.2,  101.5,     26   21.3,  215.3,  542.6, -217.9,
          117.3,
107864   27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -249.1,
          147.4,
107865   29   21.3,  416.0,  523.6, -257.1,  145.8,     30   21.3,  476.7,  499.0, -265.2,
          139.6,
107866   31   21.3,  523.0,  464.2, -270.2,  129.3,     32   21.3,  553.4,  419.2, -270.9,
          115.0,
107867   33   21.3,  567.0,  361.5, -263.5,   97.2,     34   21.3,  563.3,  292.8, -248.0,
          76.5,
107868   35   21.3,  542.6,  215.3, -225.0,   53.4,     36   21.3,  542.2,  258.7, -274.0,
          35.8,
107869
107870
107871  SOURCE ID: TTP556
107872   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
107873    1   21.3,  540.2,  342.6, -320.0,   25.1,      2   21.3,  523.6,  416.0, -355.7,
          8.5,
107874    3   21.3,  499.0,  476.7, -380.6,  -12.3,      4   21.3,  464.2,  523.0, -393.9,
          -35.2,
107875    5   21.3,  419.2,  553.4, -395.3,  -59.0,      6   21.3,  361.5,  567.0, -384.6,
          -81.0,
107876    7   21.3,  292.8,  563.3, -362.3, -100.6,      8   21.3,  215.3,  542.6, -328.9,
          -117.1,
107877    9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -295.2,
          -148.7,
107878   11   21.3,  416.0,  523.6, -270.3, -147.7,     12   21.3,  476.7,  499.0, -237.2,
          -142.2,
107879   13   21.3,  523.0,  464.2, -196.9, -132.4,     14   21.3,  553.4,  419.2, -150.6,
          -118.6,
107880   15   21.3,  567.0,  361.5,  -99.7, -101.1,     16   21.3,  563.3,  292.8,  -45.8,
          -80.6,
107881   17   21.3,  542.6,  215.3,    9.5,  -57.7,     18   21.3,  542.2,  258.7,   15.8,
          -40.0,
107882   19   21.3,  540.2,  342.6,  -22.6,  -25.1,     20   21.3,  523.6,  416.0,  -60.3,
          -8.5,
107883   21   21.3,  499.0,  476.7,  -96.2,   12.3,     22   21.3,  464.2,  523.0, -129.1,
          35.2,
107884   23   21.3,  419.2,  553.4, -158.1,   59.0,     24   21.3,  361.5,  567.0, -182.4,
          81.0,
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  25   21.3,  292.8,  563.3, -201.0,  100.6,     26   21.3,  215.3,  542.6, -213.6,
 117.1,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -245.0,
 148.7,
  29   21.3,  416.0,  523.6, -253.3,  147.7,     30   21.3,  476.7,  499.0, -261.8,
 142.2,
  31   21.3,  523.0,  464.2, -267.3,  132.4,     32   21.3,  553.4,  419.2, -268.6,
 118.6,
  33   21.3,  567.0,  361.5, -261.8,  101.1,     34   21.3,  563.3,  292.8, -247.0,
  80.6,
  35   21.3,  542.6,  215.3, -224.7,   57.7,     36   21.3,  542.2,  258.7, -274.5,
  40.0,


 SOURCE ID: TTP557
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  540.2,  342.6, -320.9,   28.2,      2   21.3,  523.6,  416.0, -357.1,
  11.4,
   3   21.3,  499.0,  476.7, -382.5,   -9.7,      4   21.3,  464.2,  523.0, -396.2,
  -32.9,
   5   21.3,  419.2,  553.4, -397.9,  -57.2,      6   21.3,  361.5,  567.0, -387.6,
  -79.7,
   7   21.3,  292.8,  563.3, -365.4,  -99.8,      8   21.3,  215.3,  542.6, -332.2,
 -116.9,
   9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -298.3,
 -149.6,
  11   21.3,  416.0,  523.6, -273.2, -149.1,     12   21.3,  476.7,  499.0, -239.8,
 -144.1,
  13   21.3,  523.0,  464.2, -199.2, -134.7,     14   21.3,  553.4,  419.2, -152.4,
 -121.2,
  15   21.3,  567.0,  361.5, -101.0, -104.1,     16   21.3,  563.3,  292.8,  -46.6,
  -83.8,
  17   21.3,  542.6,  215.3,    9.2,  -60.9,     18   21.3,  542.2,  258.7,   16.1,
  -43.2,
  19   21.3,  540.2,  342.6,  -21.7,  -28.2,     20   21.3,  523.6,  416.0,  -58.9,
  -11.4,
  21   21.3,  499.0,  476.7,  -94.3,    9.7,     22   21.3,  464.2,  523.0, -126.8,
  32.9,
  23   21.3,  419.2,  553.4, -155.5,   57.2,     24   21.3,  361.5,  567.0, -179.4,
  79.7,
  25   21.3,  292.8,  563.3, -197.9,   99.8,     26   21.3,  215.3,  542.6, -210.4,
 116.9,
  27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -241.9,
 149.6,
  29   21.3,  416.0,  523.6, -250.4,  149.1,     30   21.3,  476.7,  499.0, -259.2,
 144.1,
  31   21.3,  523.0,  464.2, -265.0,  134.7,     32   21.3,  553.4,  419.2, -266.8,
 121.2,
  33   21.3,  567.0,  361.5, -260.5,  104.1,     34   21.3,  563.3,  292.8, -246.2,
  83.8,
  35   21.3,  542.6,  215.3, -224.5,   60.9,     36   21.3,  542.2,  258.7, -274.9,
  43.2,


 SOURCE ID: TTP558
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
   1   21.3,  540.2,  342.6, -321.9,   31.4,      2   21.3,  523.6,  416.0, -358.7,
  14.4,
   3   21.3,  499.0,  476.7, -384.6,   -7.0,      4   21.3,  464.2,  523.0, -398.8,
  -30.7,
   5   21.3,  419.2,  553.4, -400.9,  -55.4,      6   21.3,  361.5,  567.0, -390.8,
  -78.5,
   7   21.3,  292.8,  563.3, -368.8,  -99.1,      8   21.3,  215.3,  542.6, -335.6,
 -116.8,
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107921       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -301.6,
              -150.7,
107922      11   21.3,  416.0,  523.6, -276.2, -150.7,     12   21.3,  476.7,  499.0, -242.5,
              -146.2,
107923      13   21.3,  523.0,  464.2, -201.4, -137.3,     14   21.3,  553.4,  419.2, -154.2,
              -124.2,
107924      15   21.3,  567.0,  361.5, -102.3, -107.3,     16   21.3,  563.3,  292.8,  -47.3,
              -87.1,
107925      17   21.3,  542.6,  215.3,    9.2,  -64.3,     18   21.3,  542.2,  258.7,   16.6,
              -46.6,
107926      19   21.3,  540.2,  342.6,  -20.6,  -31.4,     20   21.3,  523.6,  416.0,  -57.2,
              -14.4,
107927      21   21.3,  499.0,  476.7,  -92.1,    7.0,     22   21.3,  464.2,  523.0, -124.2,
              30.7,
107928      23   21.3,  419.2,  553.4, -152.5,   55.4,     24   21.3,  361.5,  567.0, -176.2,
              78.5,
107929      25   21.3,  292.8,  563.3, -194.6,   99.1,     26   21.3,  215.3,  542.6, -207.0,
              116.8,
107930      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -238.7,
              150.7,
107931      29   21.3,  416.0,  523.6, -247.4,  150.7,     30   21.3,  476.7,  499.0, -256.5,
              146.2,
107932      31   21.3,  523.0,  464.2, -262.8,  137.3,     32   21.3,  553.4,  419.2, -265.0,
              124.2,
107933      33   21.3,  567.0,  361.5, -259.2,  107.3,     34   21.3,  563.3,  292.8, -245.5,
              87.1,
107934      35   21.3,  542.6,  215.3, -224.4,   64.3,     36   21.3,  542.2,  258.7, -275.4,
              46.6,
107935
107936  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
107937   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
107938
                                    PAGE 534
107939   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
107940
107941                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
107942
107943
107944   SOURCE ID: TTP559
107945    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
107946      1   21.3,  540.2,  342.6, -322.7,   34.9,      2   21.3,  523.6,  416.0, -360.1,
              17.7,
107947      3   21.3,  499.0,  476.7, -386.5,   -4.0,      4   21.3,  464.2,  523.0, -401.2,
              -28.1,
107948      5   21.3,  419.2,  553.4, -403.7,  -53.2,      6   21.3,  361.5,  567.0, -393.9,
              -76.8,
107949      7   21.3,  292.8,  563.3, -372.2,  -98.1,      8   21.3,  215.3,  542.6, -339.1,
              -116.3,
107950      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -305.1,
              -151.5,
107951     11   21.3,  416.0,  523.6, -279.5, -152.1,     12   21.3,  476.7,  499.0, -245.5,
              -148.2,
107952     13   21.3,  523.0,  464.2, -204.0, -139.7,     14   21.3,  553.4,  419.2, -156.4,
              -127.0,
107953     15   21.3,  567.0,  361.5, -103.9, -110.4,     16   21.3,  563.3,  292.8,  -48.3,
              -90.5,
107954     17   21.3,  542.6,  215.3,    8.7,  -67.8,     18   21.3,  542.2,  258.7,   16.8,
              -50.2,
107955     19   21.3,  540.2,  342.6,  -19.8,  -34.9,     20   21.3,  523.6,  416.0,  -55.9,
              -17.7,
107956     21   21.3,  499.0,  476.7,  -90.2,    4.0,     22   21.3,  464.2,  523.0, -121.8,
              28.1,
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      23   21.3,  419.2,  553.4, -149.7,   53.2,     24   21.3,  361.5,  567.0, -173.1,
      76.8,
      25   21.3,  292.8,  563.3, -191.1,   98.1,     26   21.3,  215.3,  542.6, -203.4,
      116.3,
      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -235.2,
      151.5,
      29   21.3,  416.0,  523.6, -244.1,  152.1,     30   21.3,  476.7,  499.0, -253.5,
      148.2,
      31   21.3,  523.0,  464.2, -260.1,  139.7,     32   21.3,  553.4,  419.2, -262.9,
      127.0,
      33   21.3,  567.0,  361.5, -257.6,  110.4,     34   21.3,  563.3,  292.8, -244.5,
      90.5,
      35   21.3,  542.6,  215.3, -224.0,   67.8,     36   21.3,  542.2,  258.7, -275.6,
      50.2,


   SOURCE ID: TTP560
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6, -323.6,   38.9,      2   21.3,  523.6,  416.0, -361.6,
      21.5,
      3   21.3,  499.0,  476.7, -388.7,   -0.6,      4   21.3,  464.2,  523.0, -403.9,
      -25.1,
      5   21.3,  419.2,  553.4, -406.9,  -50.8,      6   21.3,  361.5,  567.0, -397.5,
      -74.9,
      7   21.3,  292.8,  563.3, -376.1,  -96.8,      8   21.3,  215.3,  542.6, -343.2,
      -115.8,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -309.0,
      -152.3,
     11   21.3,  416.0,  523.6, -283.3, -153.7,     12   21.3,  476.7,  499.0, -248.9,
      -150.3,
     13   21.3,  523.0,  464.2, -207.0, -142.4,     14   21.3,  553.4,  419.2, -158.8,
      -130.2,
     15   21.3,  567.0,  361.5, -105.8, -114.0,     16   21.3,  563.3,  292.8,  -49.6,
      -94.4,
     17   21.3,  542.6,  215.3,    8.2,  -71.9,     18   21.3,  542.2,  258.7,   17.0,
      -54.2,
     19   21.3,  540.2,  342.6,  -19.0,  -38.9,     20   21.3,  523.6,  416.0,  -54.3,
      -21.5,
     21   21.3,  499.0,  476.7,  -88.0,    0.6,     22   21.3,  464.2,  523.0, -119.1,
      25.1,
     23   21.3,  419.2,  553.4, -146.5,   50.8,     24   21.3,  361.5,  567.0, -169.5,
      74.9,
     25   21.3,  292.8,  563.3, -187.3,   96.8,     26   21.3,  215.3,  542.6, -199.4,
      115.8,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -231.2,
      152.3,
     29   21.3,  416.0,  523.6, -240.3,  153.7,     30   21.3,  476.7,  499.0, -250.1,
      150.3,
     31   21.3,  523.0,  464.2, -257.1,  142.4,     32   21.3,  553.4,  419.2, -260.4,
      130.2,
     33   21.3,  567.0,  361.5, -255.7,  114.0,     34   21.3,  563.3,  292.8, -243.3,
      94.4,
     35   21.3,  542.6,  215.3, -223.4,   71.9,     36   21.3,  542.2,  258.7, -275.7,
      54.2,


   SOURCE ID: TTP561
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  540.2,  342.6, -324.5,   42.0,      2   21.3,  523.6,  416.0, -363.1,
      24.4,
      3   21.3,  499.0,  476.7, -390.6,    2.0,      4   21.3,  464.2,  523.0, -406.3,
      -22.8,
      5   21.3,  419.2,  553.4, -409.6,  -49.0,      6   21.3,  361.5,  567.0, -400.5,
      -73.6,
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      7   21.3,  292.8,  563.3, -379.2,  -96.1,      8   21.3,  215.3,  542.6, -346.4,
       -115.6,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -312.1,
       -153.2,
     11   21.3,  416.0,  523.6, -286.2, -155.1,     12   21.3,  476.7,  499.0, -251.6,
       -152.2,
     13   21.3,  523.0,  464.2, -209.3, -144.8,     14   21.3,  553.4,  419.2, -160.7,
       -132.9,
     15   21.3,  567.0,  361.5, -107.1, -117.0,     16   21.3,  563.3,  292.8,  -50.4,
       -97.5,
     17   21.3,  542.6,  215.3,    7.9,  -75.1,     18   21.3,  542.2,  258.7,   17.3,
       -57.5,
     19   21.3,  540.2,  342.6,  -18.1,  -42.0,     20   21.3,  523.6,  416.0,  -52.9,
       -24.4,
     21   21.3,  499.0,  476.7,  -86.1,   -2.0,     22   21.3,  464.2,  523.0, -116.7,
       22.8,
     23   21.3,  419.2,  553.4, -143.8,   49.0,     24   21.3,  361.5,  567.0, -166.5,
       73.6,
     25   21.3,  292.8,  563.3, -184.1,   96.1,     26   21.3,  215.3,  542.6, -196.2,
       115.6,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -228.1,
       153.2,
     29   21.3,  416.0,  523.6, -237.4,  155.1,     30   21.3,  476.7,  499.0, -247.5,
       152.2,
     31   21.3,  523.0,  464.2, -254.9,  144.8,     32   21.3,  553.4,  419.2, -258.6,
       132.9,
     33   21.3,  567.0,  361.5, -254.4,  117.0,     34   21.3,  563.3,  292.8, -242.5,
       97.5,
     35   21.3,  542.6,  215.3, -223.2,   75.1,     36   21.3,  542.2,  258.7, -276.1,
       57.5,


 SOURCE ID: TTP562
  IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
  YADJ
      1   21.3,  540.2,  342.6, -326.1,   46.0,      2   21.3,  523.6,  416.0, -365.3,
       28.1,
      3   21.3,  499.0,  476.7, -393.4,    5.3,      4   21.3,  464.2,  523.0, -409.6,
       -20.1,
      5   21.3,  419.2,  553.4, -413.4,  -46.9,      6   21.3,  361.5,  567.0, -404.6,
       -72.2,
      7   21.3,  292.8,  563.3, -383.5,  -95.4,      8   21.3,  215.3,  542.6, -350.7,
       -115.7,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -316.2,
       -154.8,
     11   21.3,  416.0,  523.6, -289.9, -157.3,     12   21.3,  476.7,  499.0, -254.8,
       -155.1,
     13   21.3,  523.0,  464.2, -212.0, -148.1,     14   21.3,  553.4,  419.2, -162.7,
       -136.7,
     15   21.3,  567.0,  361.5, -108.5, -121.1,     16   21.3,  563.3,  292.8,  -51.0,
       -101.8,
     17   21.3,  542.6,  215.3,    8.0,  -79.4,     18   21.3,  542.2,  258.7,   18.2,
       -61.7,
     19   21.3,  540.2,  342.6,  -16.5,  -46.0,     20   21.3,  523.6,  416.0,  -50.7,
       -28.1,
     21   21.3,  499.0,  476.7,  -83.3,   -5.3,     22   21.3,  464.2,  523.0, -113.4,
       20.1,
     23   21.3,  419.2,  553.4, -140.0,   46.9,     24   21.3,  361.5,  567.0, -162.4,
       72.2,
     25   21.3,  292.8,  563.3, -179.9,   95.4,     26   21.3,  215.3,  542.6, -191.9,
       115.7,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -224.1,
       154.8,
     29   21.3,  416.0,  523.6, -233.7,  157.3,     30   21.3,  476.7,  499.0, -244.2,
       155.1,
     31   21.3,  523.0,  464.2, -252.2,  148.1,     32   21.3,  553.4,  419.2, -256.5,
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      5   21.3,  419.2,  553.4, -419.0,  -42.8,      6   21.3,  361.5,  567.0, -410.8,
 -69.2,
      7   21.3,  292.8,  563.3, -390.2,  -93.5,      8   21.3,  215.3,  542.6, -357.6,
 -115.0,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -322.9,
 -156.5,
     11   21.3,  416.0,  523.6, -296.2, -160.2,     12   21.3,  476.7,  499.0, -260.6,
 -159.0,
     13   21.3,  523.0,  464.2, -217.0, -153.0,     14   21.3,  553.4,  419.2, -166.8,
 -142.3,
     15   21.3,  567.0,  361.5, -111.5, -127.3,     16   21.3,  563.3,  292.8,  -52.9,
 -108.5,
     17   21.3,  542.6,  215.3,    7.3,  -86.4,     18   21.3,  542.2,  258.7,   18.7,
 -68.6,
     19   21.3,  540.2,  342.6,  -14.8,  -52.8,     20   21.3,  523.6,  416.0,  -47.8,
 -34.4,
     21   21.3,  499.0,  476.7,  -79.4,  -11.1,     22   21.3,  464.2,  523.0, -108.5,
 15.1,
     23   21.3,  419.2,  553.4, -134.4,   42.8,     24   21.3,  361.5,  567.0, -156.1,
 69.2,
     25   21.3,  292.8,  563.3, -173.2,   93.5,     26   21.3,  215.3,  542.6, -184.9,
 115.0,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -217.4,
 156.5,
     29   21.3,  416.0,  523.6, -227.4,  160.2,     30   21.3,  476.7,  499.0, -238.5,
 159.0,
     31   21.3,  523.0,  464.2, -247.2,  153.0,     32   21.3,  553.4,  419.2, -252.4,
 142.3,
     33   21.3,  567.0,  361.5, -250.0,  127.3,     34   21.3,  563.3,  292.8, -239.9,
 108.5,
     35   21.3,  542.6,  215.3, -222.6,   86.4,     36   21.3,  542.2,  258.7, -277.4,
 68.6,


SOURCE ID: TTP565
 IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
 YADJ
      1   21.3,  540.2,  342.6, -329.2,   56.0,      2   21.3,  523.6,  416.0, -370.2,
 37.3,
      3   21.3,  499.0,  476.7, -399.8,   13.6,      4   21.3,  464.2,  523.0, -417.4,
 -13.0,
      5   21.3,  419.2,  553.4, -422.2,  -41.3,      6   21.3,  361.5,  567.0, -414.2,
 -68.2,
      7   21.3,  292.8,  563.3, -393.7,  -93.1,      8   21.3,  215.3,  542.6, -361.2,
 -115.2,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -326.1,
 -157.9,
     11   21.3,  416.0,  523.6, -299.2, -162.2,     12   21.3,  476.7,  499.0, -263.1,
 -161.5,
     13   21.3,  523.0,  464.2, -219.1, -155.9,     14   21.3,  553.4,  419.2, -168.3,
 -145.5,
     15   21.3,  567.0,  361.5, -112.5, -130.8,     16   21.3,  563.3,  292.8,  -53.3,
 -112.0,
     17   21.3,  542.6,  215.3,    7.6,  -89.9,     18   21.3,  542.2,  258.7,   19.5,
 -72.1,
     19   21.3,  540.2,  342.6,  -13.3,  -56.0,     20   21.3,  523.6,  416.0,  -45.8,
 -37.3,
     21   21.3,  499.0,  476.7,  -76.9,  -13.6,     22   21.3,  464.2,  523.0, -105.6,
 13.0,
     23   21.3,  419.2,  553.4, -131.2,   41.3,     24   21.3,  361.5,  567.0, -152.7,
 68.2,
     25   21.3,  292.8,  563.3, -169.6,   93.1,     26   21.3,  215.3,  542.6, -181.4,
 115.2,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -214.1,
 157.9,
     29   21.3,  416.0,  523.6, -224.5,  162.2,     30   21.3,  476.7,  499.0, -235.9,
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        161.5,
108100      31   21.3,  523.0,  464.2, -245.1,  155.9,     32   21.3,  553.4,  419.2, -250.9,
        145.5,
108101      33   21.3,  567.0,  361.5, -249.0,  130.8,     34   21.3,  563.3,  292.8, -239.6,
        112.0,
108102      35   21.3,  542.6,  215.3, -222.9,   89.9,     36   21.3,  542.2,  258.7, -278.3,
        72.1,
108103
108104
108105    SOURCE ID: TTP566
108106     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
108107       1   21.3,  540.2,  342.6, -330.4,   59.7,      2   21.3,  523.6,  416.0, -371.9,
        40.8,
108108       3   21.3,  499.0,  476.7, -402.2,   16.7,      4   21.3,  464.2,  523.0, -420.2,
        -10.4,
108109       5   21.3,  419.2,  553.4, -425.5,  -39.2,      6   21.3,  361.5,  567.0, -417.8,
        -66.8,
108110       7   21.3,  292.8,  563.3, -397.5,  -92.3,      8   21.3,  215.3,  542.6, -365.0,
        -115.0,
108111       9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -329.8,
        -159.1,
108112      11   21.3,  416.0,  523.6, -302.6, -164.0,     12   21.3,  476.7,  499.0, -266.2,
        -163.8,
108113      13   21.3,  523.0,  464.2, -221.7, -158.7,     14   21.3,  553.4,  419.2, -170.4,
        -148.8,
108114      15   21.3,  567.0,  361.5, -114.0, -134.3,     16   21.3,  563.3,  292.8,  -54.1,
        -115.8,
108115      17   21.3,  542.6,  215.3,    7.4,  -93.8,     18   21.3,  542.2,  258.7,   20.1,
        -75.9,
108116      19   21.3,  540.2,  342.6,  -12.2,  -59.7,     20   21.3,  523.6,  416.0,  -44.0,
        -40.8,
108117      21   21.3,  499.0,  476.7,  -74.5,  -16.7,     22   21.3,  464.2,  523.0, -102.8,
        10.4,
108118      23   21.3,  419.2,  553.4, -127.9,   39.2,     24   21.3,  361.5,  567.0, -149.2,
        66.8,
108119      25   21.3,  292.8,  563.3, -165.9,   92.3,     26   21.3,  215.3,  542.6, -177.5,
        115.0,
108120      27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -210.4,
        159.1,
108121      29   21.3,  416.0,  523.6, -221.0,  164.0,     30   21.3,  476.7,  499.0, -232.9,
        163.8,
108122      31   21.3,  523.0,  464.2, -242.5,  158.7,     32   21.3,  553.4,  419.2, -248.8,
        148.8,
108123      33   21.3,  567.0,  361.5, -247.5,  134.3,     34   21.3,  563.3,  292.8, -238.7,
        115.8,
108124      35   21.3,  542.6,  215.3, -222.7,   93.8,     36   21.3,  542.2,  258.7, -278.8,
        75.9,
108125
108126  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
108127     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
108128
                                      PAGE 536
108129     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108130
108131                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
108132
108133
108134     SOURCE ID: TTP567
108135      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
           YADJ
108136       1   21.3,  540.2,  342.6, -331.6,   62.9,      2   21.3,  523.6,  416.0, -373.7,
        43.7,
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      3   21.3,  499.0,  476.7, -404.5,   19.2,      4   21.3,  464.2,  523.0, -422.9,
     -8.3,
      5   21.3,  419.2,  553.4, -428.5,  -37.5,      6   21.3,  361.5,  567.0, -421.1,
     -65.7,
      7   21.3,  292.8,  563.3, -400.9,  -91.8,      8   21.3,  215.3,  542.6, -368.5,
     -115.1,
      9    0.0,    0.0,    0.0,    0.0,    0.0,     10   21.3,  342.6,  540.2, -333.0,
     -160.4,
     11   21.3,  416.0,  523.6, -305.6, -165.8,     12   21.3,  476.7,  499.0, -268.8,
     -166.1,
     13   21.3,  523.0,  464.2, -223.8, -161.4,     14   21.3,  553.4,  419.2, -172.1,
     -151.8,
     15   21.3,  567.0,  361.5, -115.1, -137.6,     16   21.3,  563.3,  292.8,  -54.6,
     -119.2,
     17   21.3,  542.6,  215.3,    7.5,  -97.2,     18   21.3,  542.2,  258.7,   20.7,
     -79.3,
     19   21.3,  540.2,  342.6,  -10.9,  -62.9,     20   21.3,  523.6,  416.0,  -42.2,
     -43.7,
     21   21.3,  499.0,  476.7,  -72.2,  -19.2,     22   21.3,  464.2,  523.0, -100.1,
     8.3,
     23   21.3,  419.2,  553.4, -124.9,   37.5,     24   21.3,  361.5,  567.0, -145.9,
     65.7,
     25   21.3,  292.8,  563.3, -162.4,   91.8,     26   21.3,  215.3,  542.6, -174.1,
     115.1,
     27    0.0,    0.0,    0.0,    0.0,    0.0,     28   21.3,  342.6,  540.2, -207.2,
     160.4,
     29   21.3,  416.0,  523.6, -218.1,  165.8,     30   21.3,  476.7,  499.0, -230.3,
     166.1,
     31   21.3,  523.0,  464.2, -240.4,  161.4,     32   21.3,  553.4,  419.2, -247.1,
     151.8,
     33   21.3,  567.0,  361.5, -246.4,  137.6,     34   21.3,  563.3,  292.8, -238.2,
     119.2,
     35   21.3,  542.6,  215.3, -222.8,   97.2,     36   21.3,  542.2,  258.7, -279.5,
     79.3,


   SOURCE ID: FP1
    IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
    YADJ
      1   21.3,  350.1,  158.7,    3.0, -133.4,      2   21.3,  358.6,  196.8,   -0.4,
     -114.7,
      3   21.3,  356.1,  228.9,   -3.7,  -92.4,      4   21.3,  342.9,  266.1,   -6.9,
     -67.3,
      5   21.3,  319.2,  298.7,   -9.9,  -40.2,      6   21.3,  285.9,  322.2,  -12.6,
     -11.9,
      7   21.3,  243.8,  335.9,  -14.9,   16.8,      8   21.3,  194.4,  339.4,  -16.8,
     45.0,
      9   21.3,  139.8,  332.6,  -18.1,   72.2,     10   21.3,  158.7,  350.1,  -41.6,
     82.3,
     11   21.3,  196.8,  358.6,  -64.6,   98.0,     12   21.3,  228.9,  356.1,  -85.6,
     110.8,
     13   21.3,  266.1,  342.9, -104.1,  126.2,     14   21.3,  298.7,  319.2, -119.4,
     139.5,
     15   21.3,  322.2,  285.9, -131.0,  148.5,     16   21.3,  335.9,  243.8, -138.7,
     153.0,
     17   21.3,  339.4,  194.4, -142.1,  152.9,     18   21.3,  332.6,  139.8, -142.1,
     148.2,
     19   21.3,  350.1,  158.7, -161.7,  133.4,     20   21.3,  358.6,  196.8, -196.4,
     114.7,
     21   21.3,  356.1,  228.9, -225.2,   92.4,     22   21.3,  342.9,  266.1, -259.2,
     67.3,
     23   21.3,  319.2,  298.7, -288.8,   40.2,     24   21.3,  285.9,  322.2, -309.6,
     11.9,
     25   21.3,  243.8,  335.9, -321.0,  -16.8,     26   21.3,  194.4,  339.4, -322.6,
     -45.0,
     27   21.3,  139.8,  332.6, -314.4,  -72.2,     28   21.3,  158.7,  350.1, -308.5,
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        -82.3,
108172   29   21.3,  196.8,  358.6, -293.9,  -98.0,     30   21.3,  228.9,  356.1, -270.5,
        -110.8,
108173   31   21.3,  266.1,  342.9, -238.8, -126.2,     32   21.3,  298.7,  319.2, -199.9,
        -139.5,
108174   33   21.3,  322.2,  285.9, -154.8, -148.5,     34   21.3,  335.9,  243.8, -105.1,
        -153.0,
108175   35   21.3,  339.4,  194.4,  -52.2, -152.9,     36   21.3,  332.6,  139.8,    2.3,
        -148.2,
108176
108177
108178  SOURCE ID: FP2
108179   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
108180     1   21.3,  422.6,  277.2, -307.9, -217.9,      2    0.0,    0.0,    0.0,    0.0,
        0.0,
108181     3    0.0,    0.0,    0.0,    0.0,    0.0,      4    0.0,    0.0,    0.0,    0.0,
        0.0,
108182     5    0.0,    0.0,    0.0,    0.0,    0.0,      6    0.0,    0.0,    0.0,    0.0,
        0.0,
108183     7    0.0,    0.0,    0.0,    0.0,    0.0,      8    0.0,    0.0,    0.0,    0.0,
        0.0,
108184     9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
        0.0,
108185    11   21.3,  330.8,  445.9,   19.4, -129.9,     12   21.3,  374.4,  455.7,   31.5,
        -86.6,
108186    13    0.0,    0.0,    0.0,    0.0,    0.0,     14    0.0,    0.0,    0.0,    0.0,
        0.0,
108187    15    0.0,    0.0,    0.0,    0.0,    0.0,     16    0.0,    0.0,    0.0,    0.0,
        0.0,
108188    17    0.0,    0.0,    0.0,    0.0,    0.0,     18    0.0,    0.0,    0.0,    0.0,
        0.0,
108189    19   21.3,  422.6,  277.2,   30.7,  217.9,     20    0.0,    0.0,    0.0,    0.0,
        0.0,
108190    21    0.0,    0.0,    0.0,    0.0,    0.0,     22    0.0,    0.0,    0.0,    0.0,
        0.0,
108191    23    0.0,    0.0,    0.0,    0.0,    0.0,     24    0.0,    0.0,    0.0,    0.0,
        0.0,
108192    25    0.0,    0.0,    0.0,    0.0,    0.0,     26    0.0,    0.0,    0.0,    0.0,
        0.0,
108193    27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
        0.0,
108194    29   21.3,  330.8,  445.9, -465.3,  129.9,     30   21.3,  374.4,  455.7, -487.2,
        86.6,
108195    31   21.3,  406.6,  451.7, -494.4,   40.6,     32   21.3,  426.4,  433.9, -486.5,
        -6.6,
108196    33   21.3,  433.3,  403.0, -463.9,  -53.6,     34   21.3,  427.0,  359.8, -427.1,
        -99.0,
108197    35   21.3,  407.8,  305.7, -377.4, -141.3,     36   21.3,  389.9,  242.2, -316.2,
        -186.3,
108198
108199
108200  SOURCE ID: FP3
108201   IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
        YADJ
108202     1   21.3,  422.6,  277.2, -240.0, -204.2,      2   21.3,  445.9,  330.8, -230.9,
        -217.1,
108203     3   21.3,  455.7,  374.4, -214.7, -223.3,      4   21.3,  451.7,  406.6, -192.0,
        -222.8,
108204     5   21.3,  433.9,  426.4, -163.4, -215.5,      6   21.3,  403.0,  433.3, -129.9,
        -201.6,
108205     7   21.3,  359.8,  427.1,  -92.5, -181.7,      8   21.3,  305.7,  407.8,  -52.2,
        -156.1,
108206     9   21.3,  242.2,  389.9,  -10.3, -125.9,     10   21.3,  277.2,  422.6,   -7.0,
        -101.4,
108207    11   21.3,  330.8,  445.9,   -5.9,  -65.5,     12   21.3,  374.4,  455.7,   -4.5,
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          0.0,
108244     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
108245     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  476.7,  499.0, -334.7,
          -244.5,
108246     31   21.3,  523.0,  464.2, -271.9, -261.1,     32   21.3,  553.4,  419.2, -204.9,
          -269.7,
108247     33   21.3,  567.0,  361.5, -131.6, -270.2,     34   21.3,  563.3,  292.8,  -54.3,
          -262.4,
108248     35   21.3,  542.6,  215.3,   24.6, -246.7,     36   21.3,  542.2,  258.7,   23.9,
          -216.5,
108249
108250
108251    SOURCE ID: FP5
108252     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108253       1   21.3,  540.2,  342.6,   19.9, -183.8,      2   21.3,  523.6,  416.0,   15.3,
          -138.2,
108254       3   21.3,  499.0,  476.7,   10.2,  -92.3,      4   21.3,  464.2,  523.0,    4.8,
          -46.2,
108255       5   21.3,  419.2,  553.4,   -0.7,   -0.6,      6   21.3,  361.5,  567.0,   -6.2,
          45.0,
108256       7   21.3,  292.8,  563.3,  -11.5,   89.3,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
108257       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
          0.0,
108258     11    0.0,    0.0,    0.0,    0.0,    0.0,     12   21.3,  476.7,  499.0, -157.2,
          248.6,
108259     13   21.3,  523.0,  464.2, -185.9,  266.4,     14   21.3,  553.4,  419.2, -209.0,
          276.0,
108260     15   21.3,  567.0,  361.5, -225.8,  277.3,     16   21.3,  563.3,  292.8, -235.7,
          270.2,
108261     17   21.3,  542.6,  215.3, -238.4,  254.8,     18   21.3,  542.2,  258.7, -282.6,
          224.7,
108262     19   21.3,  540.2,  342.6, -362.4,  183.8,     20   21.3,  523.6,  416.0, -431.2,
          138.2,
108263     21   21.3,  499.0,  476.7, -486.9,   92.3,     22   21.3,  464.2,  523.0, -527.9,
          46.2,
108264     23   21.3,  419.2,  553.4, -552.7,    0.6,     24   21.3,  361.5,  567.0, -560.8,
          -45.0,
108265     25   21.3,  292.8,  563.3, -551.8,  -89.3,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
108266     27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
108267     29    0.0,    0.0,    0.0,    0.0,    0.0,     30   21.3,  476.7,  499.0, -341.9,
          -248.6,
108268     31   21.3,  523.0,  464.2, -278.2, -266.4,     32   21.3,  553.4,  419.2, -210.2,
          -276.0,
108269     33   21.3,  567.0,  361.5, -135.7, -277.3,     34   21.3,  563.3,  292.8,  -57.1,
          -270.2,
108270     35   21.3,  542.6,  215.3,   23.2, -254.8,     36   21.3,  542.2,  258.7,   23.9,
          -224.7,
108271
108272
108273    SOURCE ID: EGEN
108274     IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
          YADJ
108275       1   21.3,  540.2,  342.6,   21.1, -192.8,      2   21.3,  523.6,  416.0,   18.0,
          -146.8,
108276       3   21.3,  499.0,  476.7,   14.4, -100.4,      4   21.3,  464.2,  523.0,   10.4,
          -53.3,
108277       5   21.3,  419.2,  553.4,    6.0,   -6.7,      6   21.3,  361.5,  567.0,    1.5,
          40.2,
108278       7   21.3,  292.8,  563.3,   -3.1,   85.8,      8    0.0,    0.0,    0.0,    0.0,
          0.0,
108279       9    0.0,    0.0,    0.0,    0.0,    0.0,     10    0.0,    0.0,    0.0,    0.0,
```

```
          0.0,
108280      11    0.0,    0.0,    0.0,    0.0,    0.0,     12    0.0,    0.0,    0.0,    0.0,
          0.0,
108281      13   21.3,  523.0,  464.2, -178.8,  271.9,     14   21.3,  553.4,  419.2, -202.9,
          282.7,
108282      15   21.3,  567.0,  361.5, -221.0,  284.9,     16   21.3,  563.3,  292.8, -232.2,
          278.5,
108283      17   21.3,  542.6,  215.3, -236.5,  263.7,     18   21.3,  542.2,  258.7, -282.2,
          233.7,
108284      19   21.3,  540.2,  342.6, -363.6,  192.8,     20   21.3,  523.6,  416.0, -434.0,
          146.8,
108285      21   21.3,  499.0,  476.7, -491.1,  100.4,     22   21.3,  464.2,  523.0, -533.4,
          53.3,
108286      23   21.3,  419.2,  553.4, -559.4,    6.7,     24   21.3,  361.5,  567.0, -568.4,
          -40.2,
108287      25   21.3,  292.8,  563.3, -560.2,  -85.8,     26    0.0,    0.0,    0.0,    0.0,
          0.0,
108288      27    0.0,    0.0,    0.0,    0.0,    0.0,     28    0.0,    0.0,    0.0,    0.0,
          0.0,
108289      29    0.0,    0.0,    0.0,    0.0,    0.0,     30    0.0,    0.0,    0.0,    0.0,
          0.0,
108290      31   21.3,  523.0,  464.2, -285.4, -271.9,     32   21.3,  553.4,  419.2, -216.3,
          -282.7,
108291      33   21.3,  567.0,  361.5, -140.6, -284.9,     34   21.3,  563.3,  292.8,  -60.6,
          -278.5,
108292      35   21.3,  542.6,  215.3,   21.2, -263.7,     36   21.3,  542.2,  258.7,   23.5,
          -233.7,
108293
108294  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
        Yard\15575 Cons HRA\ ***        02/02/26
108295   *** AERMET - VERSION  22112 ***
         ***                                                                    ***
         20:30:23
108296
                                    PAGE 538
108297   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108298
108299                     * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                          WEEK (HRDOW7) *
108300
108301   SOURCE ID = FP1          ; SOURCE TYPE = POINT    :
108302    HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
          SCALAR   HOUR   SCALAR   HOUR   SCALAR
108303   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         - - - - - - - - - - - - - - - - - - - -
108304                                                 DAY OF WEEK = MONDAY
108305      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
108306      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
108307     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
108308                                                 DAY OF WEEK = TUESDAY
108309      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
108310      9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
108311     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
108312                                                 DAY OF WEEK = WEDNESDY
108313      1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
          .0000E+00    7  .0000E+00    8  .0000E+00
108314      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
          .0000E+00   15  .0000E+00   16  .0000E+00
108315     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
          .0000E+00   23  .0000E+00   24  .0000E+00
```

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                                                    DAY OF WEEK = THURSDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 539
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW7) *

 SOURCE ID = FP2          ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
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                                                    DAY OF WEEK = THURSDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 20:30:23

                                PAGE 540
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW7) *

 SOURCE ID = FP3          ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
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                                                    DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                              PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW7) *

 SOURCE ID = FP4          ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                    DAY OF WEEK = THURSDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 542
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW7) *

 SOURCE ID = FP5          ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
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                                                    DAY OF WEEK = THURSDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 543
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                   WEEK (HRDOW7) *

 SOURCE ID = EGEN         ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = MONDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = TUESDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = WEDNESDY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
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```
                                                    DAY OF WEEK = THURSDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = FRIDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
     .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
     .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
     .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
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                                PAGE 544
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 413263.2, 3776388.0,     166.2,    2368.0,       0.0);         ( 413624.6,
     3776447.4,     166.6,    2368.0,       0.0);
     ( 413233.5, 3776604.5,     166.3,    2368.0,       0.0);         ( 413683.3,
     3776516.5,     167.6,    2368.0,       0.0);
     ( 413932.4, 3776452.2,     168.1,    2368.0,       0.0);         ( 413925.1,
     3776408.1,     166.8,    2368.0,       0.0);
     ( 413930.2, 3776343.0,     166.2,    2368.0,       0.0);         ( 413926.4,
     3776251.4,     165.9,    2368.0,       0.0);
     ( 413927.2, 3776216.8,     165.8,    2368.0,       0.0);         ( 413918.5,
     3776180.8,     165.2,    2368.0,       0.0);
     ( 413927.0, 3776015.0,     162.2,    2368.0,       0.0);         ( 413821.6,
     3776021.8,     161.3,    2368.0,       0.0);
     ( 413752.1, 3776004.6,     161.0,    2368.0,       0.0);         ( 413673.2,
     3776018.5,     161.6,    2368.0,       0.0);
     ( 413595.0, 3776016.9,     161.0,    2368.0,       0.0);         ( 413502.9,
     3776004.9,     160.7,    2368.0,       0.0);
     ( 413479.9, 3776020.8,     160.3,    2368.0,       0.0);         ( 413316.7,
     3776026.9,     159.5,    2368.0,       0.0);
     ( 413227.9, 3776031.6,     159.2,    2368.0,       0.0);         ( 413171.1,
     3776030.7,     159.1,    2368.0,       0.0);
     ( 413124.9, 3776007.3,     158.6,    2368.0,       0.0);         ( 413326.6,
     3776719.0,     166.3,    2368.0,       0.0);
     ( 412239.4, 3777677.6,     167.7,    2448.5,       0.0);         ( 412239.7,
     3777517.1,     166.2,    2448.5,       0.0);
     ( 412514.5, 3777633.4,     170.0,    2448.5,       0.0);         ( 412490.4,
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                3777634.6,     169.9,    2448.5,       0.0);
108544          ( 412470.6, 3777634.8,     169.9,    2448.5,       0.0);         ( 412452.5,
                3777635.4,     169.7,    2448.5,       0.0);
108545          ( 412436.2, 3777635.5,     169.6,    2448.5,       0.0);         ( 412419.5,
                3777635.5,     169.5,    2448.5,       0.0);
108546          ( 412401.1, 3777635.3,     169.3,    2448.5,       0.0);         ( 412384.0,
                3777635.9,     169.2,    2448.5,       0.0);
108547          ( 412368.2, 3777636.3,     169.1,    2448.5,       0.0);         ( 412351.3,
                3777635.6,     169.0,    2448.5,       0.0);
108548          ( 412333.4, 3777635.5,     168.9,    2448.5,       0.0);         ( 412314.6,
                3777635.2,     168.7,    2448.5,       0.0);
108549          ( 412296.5, 3777636.9,     168.7,    2448.5,       0.0);         ( 412276.6,
                3777637.2,     168.5,    2448.5,       0.0);
108550          ( 412531.8, 3777652.5,     170.2,    2448.5,       0.0);         ( 412547.3,
                3777666.2,     170.5,    2448.5,       0.0);
108551          ( 412557.6, 3777677.3,     170.6,    2448.5,       0.0);         ( 412570.3,
                3777689.6,     171.0,    2448.5,       0.0);
108552          ( 412582.6, 3777701.7,     171.3,    2448.5,       0.0);         ( 412593.1,
                3777713.1,     171.7,    2448.5,       0.0);
108553          ( 412606.6, 3777724.8,     172.0,    2448.5,       0.0);         ( 412619.3,
                3777736.3,     172.4,    2448.5,       0.0);
108554          ( 412628.5, 3777746.8,     172.6,    2448.5,       0.0);         ( 412639.8,
                3777756.9,     172.8,    2448.5,       0.0);
108555          ( 412649.9, 3777767.7,     173.1,    2448.5,       0.0);         ( 412667.0,
                3777785.7,     173.6,    2448.5,       0.0);
108556          ( 412678.5, 3777803.6,     173.7,    2448.5,       0.0);         ( 412546.7,
                3777606.4,     170.6,    2448.5,       0.0);
108557          ( 412796.8, 3777680.2,     175.1,    2448.5,       0.0);         ( 412257.0,
                3777344.6,     165.1,    2448.5,       0.0);
108558          ( 411759.3, 3777680.6,     162.7,    2448.5,       0.0);         ( 413046.8,
                3776027.8,     158.2,    2368.0,       0.0);
108559          ( 411473.8, 3777280.6,     156.4,    2448.5,       0.0);         ( 410494.8,
                3777281.7,     145.8,    2448.5,       0.0);
108560          ( 410624.4, 3776992.8,     144.1,    2368.0,       0.0);         ( 410973.1,
                3777235.4,     150.7,    2448.5,       0.0);
108561          ( 410625.0, 3776903.5,     143.7,    2368.0,       0.0);         ( 410542.4,
                3776824.6,     142.3,    2368.0,       0.0);
108562          ( 410452.6, 3776727.5,     141.2,    2368.0,       0.0);         ( 410371.5,
                3776635.8,     139.5,    2368.0,       0.0);
108563          ( 409943.8, 3776355.0,     134.0,    2368.0,       0.0);         ( 410047.6,
                3776385.5,     135.7,    2368.0,       0.0);
108564          ( 409831.3, 3776484.7,     133.9,    2368.0,       0.0);         ( 410005.5,
                3776657.1,     136.2,    2368.0,       0.0);
108565          ( 410133.2, 3776794.2,     139.0,    2368.0,       0.0);         ( 409758.8,
                3776744.9,     134.3,    2368.0,       0.0);
108566          ( 409839.9, 3776791.0,     135.3,    2368.0,       0.0);         ( 409699.3,
                3776003.8,     130.4,    2368.0,       0.0);
108567          ( 409045.8, 3776042.9,     124.1,    2368.0,       0.0);         ( 409045.8,
                3776299.5,     125.0,    2368.0,       0.0);
108568          ( 409094.0, 3776467.8,     126.3,    2368.0,       0.0);         ( 413632.6,
                3774368.9,     142.7,    1648.5,       0.0);
108569          ( 413778.2, 3774369.5,     142.9,    1648.5,       0.0);         ( 414670.5,
                3774791.1,     149.6,    1648.5,       0.0);
108570          ( 415086.2, 3775196.7,     154.9,    1648.5,       0.0);         ( 415043.1,
                3775910.8,     164.5,    2368.0,       0.0);
108571          ( 414929.5, 3776561.0,     172.6,    2368.0,       0.0);         ( 415010.7,
                3776445.9,     171.1,    2368.0,       0.0);
108572          ( 414917.7, 3776726.0,     175.1,    2368.0,       0.0);         ( 414900.6,
                3776769.1,     176.0,    2368.0,       0.0);
108573          ( 415012.5, 3776860.6,     176.5,    2368.0,       0.0);         ( 415774.6,
                3776610.6,     173.8,    2368.0,       0.0);
108574          ( 415965.6, 3777402.3,     186.9,    2697.3,       0.0);         ( 416100.4,
                3777637.2,     190.2,    2785.6,       0.0);
108575          ( 415542.6, 3777861.8,     192.6,    2785.6,       0.0);         ( 415311.1,
                3778052.0,     194.1,    2785.6,       0.0);
108576   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(415157.8, 3778157.1, 195.8, 2785.6, 0.0); (412681.8, 3778008.1, 176.8, 2448.5, 0.0);
(413039.7, 3777953.3, 181.2, 2448.5, 0.0); (413136.6, 3778006.1, 182.2, 2448.5, 0.0);
(413309.6, 3778113.7, 184.1, 2448.5, 0.0); (413431.5, 3778253.4, 186.7, 2448.5, 0.0);
(413985.2, 3777402.1, 180.6, 2448.5, 0.0); (413945.0, 3777113.9, 177.1, 2368.0, 0.0);
(414123.9, 3777205.7, 178.9, 2448.5, 0.0); (413448.7, 3776423.5, 167.0, 2368.0, 0.0);
(413894.1, 3775971.2, 161.4, 2368.0, 0.0); (413936.9, 3776572.5, 170.0, 2368.0, 0.0);
(413970.7, 3776620.2, 170.4, 2368.0, 0.0); (413970.2, 3776708.5, 171.1, 2368.0, 0.0);
(413882.0, 3776651.6, 172.9, 2368.0, 0.0); (413958.2, 3776750.4, 172.5, 2368.0, 0.0);
(413939.3, 3777195.2, 177.3, 2448.5, 0.0); (414021.3, 3776813.6, 172.9, 2368.0, 0.0);
(413900.7, 3776046.8, 162.6, 2368.0, 0.0); (413903.9, 3776147.2, 164.1, 2368.0, 0.0);
(413909.7, 3775986.9, 161.9, 2368.0, 0.0); (413436.8, 3776007.8, 159.6, 2368.0, 0.0);
(414930.1, 3776632.1, 173.7, 2368.0, 0.0); (410662.3, 3777478.0, 147.9, 2448.5, 0.0);
(410617.7, 3777106.9, 146.1, 2448.5, 0.0); (411463.4, 3777674.2, 158.8, 2448.5, 0.0);
(411062.0, 3777670.6, 154.5, 2448.5, 0.0); (410742.6, 3777344.2, 148.1, 2448.5, 0.0);
(412917.8, 3774221.5, 137.9, 1648.5, 0.0); (412490.0, 3774330.2, 136.9, 1648.5, 0.0);
(412210.6, 3774216.1, 134.8, 1648.5, 0.0); (416686.8, 3774325.9, 162.8, 1648.5, 0.0);
(416822.1, 3774383.2, 164.2, 1648.5, 0.0); (416093.9, 3774397.1, 155.5, 1648.5, 0.0);
(415692.7, 3774382.4, 150.4, 1648.5, 0.0); (415847.0, 3774266.1, 152.1, 1648.5, 0.0);
(415482.6, 3774431.1, 149.1, 1648.5, 0.0); (415855.6, 3774422.0, 152.5, 1648.5, 0.0);
(415702.4, 3774427.8, 150.8, 1648.5, 0.0); (415632.1, 3774376.3, 149.6, 1648.5, 0.0);
(415521.9, 3774375.7, 149.0, 1648.5, 0.0); (415291.7, 3774435.1, 146.9, 1648.5, 0.0);
(415382.1, 3774375.7, 147.8, 1648.5, 0.0); (415119.0, 3774390.1, 146.3, 1648.5, 0.0);
(414977.0, 3774424.3, 146.4, 1648.5, 0.0); (414763.4, 3774422.6, 146.1, 1648.5, 0.0);
(414668.5, 3774387.2, 145.5, 1648.5, 0.0); (414921.0, 3774379.6, 145.2, 1648.5, 0.0);
(414659.3, 3774206.4, 143.6, 1648.5, 0.0); (414656.4, 3774090.2, 142.3, 1648.5, 0.0);
(414656.8, 3773897.8, 140.8, 1648.5, 0.0); (414654.8, 3773696.0, 139.9, 1648.5, 0.0);
(414177.2, 3774391.3, 144.3, 1648.5, 0.0); (414095.1, 3774389.6, 144.1, 1648.5, 0.0);

```
108612       ( 415525.0, 3774555.7,     149.4,    1648.5,       0.0);         ( 413815.9,
             3774316.1,     142.7,    1648.5,       0.0);
108613       ( 413853.6, 3774335.4,     143.0,    1648.5,       0.0);         ( 413892.0,
             3774183.3,     141.4,    1648.5,       0.0);
108614       ( 413847.8, 3774044.0,     140.1,    1648.5,       0.0);         ( 413845.7,
             3773859.4,     138.1,    1648.5,       0.0);
108615       ( 413838.5, 3773620.7,     135.8,    1648.5,       0.0);         ( 414071.0,
             3773273.2,     134.1,    1648.5,       0.0);
108616       ( 413801.5, 3773182.8,     132.2,    1648.5,       0.0);         ( 413841.7,
             3773185.7,     132.4,    1648.5,       0.0);
108617       ( 413840.6, 3772986.8,     131.3,    1648.5,       0.0);         ( 413802.8,
             3772993.8,     131.2,    1648.5,       0.0);
108618       ( 413840.4, 3772861.6,     130.9,    1648.5,       0.0);         ( 413804.2,
             3772880.2,     130.8,    1648.5,       0.0);
108619       ( 411344.3, 3774316.0,     129.7,    1742.1,       0.0);         ( 411691.3,
             3774218.2,     131.9,    1648.5,       0.0);
108620       ( 410767.8, 3774303.8,     126.0,    1747.7,       0.0);         ( 407339.9,
             3774979.1,     108.7,    1878.1,       0.0);
108621       ( 408477.0, 3775657.1,     117.5,    1878.1,       0.0);         ( 409152.3,
             3775683.5,     123.7,    1878.1,       0.0);
108622       ( 409042.7, 3775924.0,     123.0,    2368.0,       0.0);         ( 408844.8,
             3775898.2,     121.6,    2368.0,       0.0);
108623       ( 408693.8, 3775846.8,     120.0,    1878.1,       0.0);         ( 412573.3,
             3778057.3,     175.9,    2448.5,       0.0);
108624       ( 412681.7, 3777883.5,     175.0,    2448.5,       0.0);         ( 410048.1,
             3777223.9,     139.9,    2448.5,       0.0);
108625       ( 410046.3, 3776960.4,     138.5,    2368.0,       0.0);         ( 410047.5,
             3777065.0,     138.6,    2368.0,       0.0);
108626       ( 410048.8, 3777131.7,     139.2,    2448.5,       0.0);         ( 410043.1,
             3776889.4,     138.2,    2368.0,       0.0);
108627   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
         Yard\15575 Cons HRA\ ***        02/02/26
108628    *** AERMET - VERSION  22112 ***
          ***                                                                    ***
          20:30:23
108629
                                    PAGE 546
108630    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108631
108632                                              *** METEOROLOGICAL DAYS SELECTED FOR
                                                    PROCESSING ***
108633                                                          (1=YES; 0=NO)
108634
108635              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108636              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108637              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108638              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108639              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108640              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108641              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                    1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
108642              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
108643
108644                  NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                        IS INCLUDED IN THE DATA FILE.
108645
108646
108647
108648                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                        CATEGORIES ***
```

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
AZUS_V11_trimmed.sfc
Met Version: 22112
Profile file:
AZUS_V11_trimmed.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3179 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2017 Year: 2017

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
17	01	01	1	01	-11.3	0.154	-9.000	-999.	145.		28.6	0.34	0.75	1.00	1.36	97.	10.0	281.4	9.5
17	01	01	1	02	-5.9	0.110	-9.000	-999.	88.		20.0	0.29	0.75	1.00	1.05	88.	10.0	281.0	9.5
17	01	01	1	03	-6.6	0.117	-9.000	-999.	95.		21.1	0.29	0.75	1.00	1.11	69.	10.0	280.5	9.5
17	01	01	1	04	-6.9	0.119	-9.000	-999.	99.		21.7	0.33	0.75	1.00	1.08	132.	10.0	279.8	9.5
17	01	01	1	05	-4.1	0.091	-9.000	-999.	66.		16.1	0.17	0.75	1.00	1.00	314.	10.0	279.5	9.5
17	01	01	1	06	-18.0	0.193	-9.000	-999.	204.		41.0	0.21	0.75	1.00	1.96	35.	10.0	279.8	9.5
17	01	01	1	07	-10.5	0.147	-9.000	-999.	136.		27.0	0.29	0.75	1.00	1.38	80.	10.0	279.6	9.5
17	01	01	1	08	-6.3	0.118	-9.000	-999.	97.		22.9	0.29	0.75	0.55	1.12	74.	10.0	279.4	9.5
17	01	01	1	09	25.4	0.209	0.420	0.005	103.	230.	-31.8	0.29	0.75	0.32	1.55	70.	10.0	282.2	9.5
17	01	01	1	10	64.6	0.296	1.020	0.005	581.	386.	-35.4	0.33	0.75	0.25	2.13	126.	10.0	283.6	9.5
17	01	01	1	11	91.0	0.325	1.350	0.005	956.	444.	-33.2	0.33	0.75	0.22	2.32	130.	10.0	284.1	9.5
17	01	01	1	12	87.8	0.248	1.393	0.005	1087.	299.	-15.3	0.32	0.75	0.21	1.62	152.	10.0	285.1	9.5
17	01	01	1	13	103.2	0.182	1.514	0.005	1188.	187.	-5.1	0.33	0.75	0.21	0.97	144.	10.0	286.1	9.5
17	01	01	1	14	74.8	0.225	1.385	0.005	1256.	255.	-13.4	0.23	0.75	0.22	1.61	214.	10.0	286.9	9.5
17	01	01	1	15	50.9	0.150	1.233	0.005	1300.	142.	-5.9	0.07	0.75	0.26	1.37	273.	10.0	286.7	9.5

```
 17 01 01   1 16    1.2  0.122  0.356  0.005 1300.  102.   -130.2  0.23   0.75   0.35
 1.08  210.   10.0  286.6    9.5
 17 01 01   1 17  -13.1  0.175 -9.000 -9.000 -999.  176.     36.0  0.32   0.75   0.62
 1.55  172.   10.0  286.3    9.5
 17 01 01   1 18  -13.7  0.171 -9.000 -9.000 -999.  169.     32.2  0.32   0.75   1.00
 1.53  179.   10.0  285.8    9.5
 17 01 01   1 19   -9.0  0.136 -9.000 -9.000 -999.  121.     24.7  0.23   0.75   1.00
 1.38  215.   10.0  285.4    9.5
 17 01 01   1 20   -3.7  0.086 -9.000 -9.000 -999.   61.     14.9  0.12   0.75   1.00
 1.03  259.   10.0  285.0    9.5
 17 01 01   1 21   -1.8  0.070 -9.000 -9.000 -999.   44.     16.4  0.16   0.75   1.00
 0.58  349.   10.0  284.9    9.5
 17 01 01   1 22   -3.4  0.086 -9.000 -9.000 -999.   61.     16.6  0.29   0.75   1.00
 0.78   61.   10.0  284.8    9.5
 17 01 01   1 23  -14.0  0.170 -9.000 -9.000 -999.  168.     31.8  0.21   0.75   1.00
 1.74   43.   10.0  284.2    9.5
 17 01 01   1 24  -21.5  0.220 -9.000 -9.000 -999.  248.     53.3  0.21   0.75   1.00
 2.22   43.   10.0  283.9    9.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01    9.5 0 -999.  -99.00   281.4   99.0  -99.00  -99.00
 17 01 01 01   10.0 1   97.    1.36  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 20:30:23

                                PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     LD1         , LD2         ,
                                    LD3         , LD4         , LD5         ,
                 LD6         , LD7         , LD8         , LD9         , LD10        ,
                 LD11        , LD12        , LD13        ,
                 LD14        , LD15        , LD16        , LD17        , LD18        ,
                 LD19        , LD20        , LD21        ,
                 LD22        , LD23        , LD24        , LD25        , LD26        ,
                 LD27        , LD28        ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF DPM      IN
                                     MICROGRAMS/M**3                          **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
       (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - -
         413263.22    3776387.96        0.03527                      413624.58
         3776447.44        0.02386
         413233.49    3776604.52        0.02357                      413683.31
         3776516.51        0.02006
         413932.37    3776452.25        0.02326                      413925.15
         3776408.14        0.02542
         413930.21    3776343.05        0.02418                      413926.41
         3776251.41        0.02219
         413927.17    3776216.81        0.02057                      413918.55
         3776180.78        0.01995
         413926.95    3776014.96        0.01366                      413821.58
```

	3776021.75	0.02424		
108725	413752.09	3776004.62	0.02040	413673.22
	3776018.52	0.02519		
108726	413595.00	3776016.90	0.02688	413502.88
	3776004.94	0.02726		
108727	413479.93	3776020.78	0.03170	413316.70
	3776026.92	0.03969		
108728	413227.86	3776031.62	0.03477	413171.11
	3776030.69	0.03153		
108729	413124.87	3776007.33	0.02562	413326.60
	3776719.01	0.01861		
108730	412239.44	3777677.61	0.00172	412239.72
	3777517.12	0.00213		
108731	412514.46	3777633.37	0.00205	412490.44
	3777634.56	0.00202		
108732	412470.58	3777634.76	0.00200	412452.52
	3777635.36	0.00198		
108733	412436.24	3777635.47	0.00197	412419.45
	3777635.47	0.00195		
108734	412401.09	3777635.33	0.00194	412384.02
	3777635.90	0.00192		
108735	412368.24	3777636.33	0.00191	412351.31
	3777635.61	0.00189		
108736	412333.38	3777635.47	0.00188	412314.59
	3777635.18	0.00186		
108737	412296.52	3777636.90	0.00184	412276.58
	3777637.19	0.00182		
108738	412531.77	3777652.50	0.00201	412547.26
	3777666.20	0.00198		
108739	412557.59	3777677.32	0.00196	412570.30
	3777689.63	0.00192		
108740	412582.61	3777701.74	0.00189	412593.13
	3777713.06	0.00186		
108741	412606.63	3777724.78	0.00183	412619.34
	3777736.29	0.00181		
108742	412628.48	3777746.82	0.00178	412639.80
	3777756.94	0.00176		
108743	412649.92	3777767.67	0.00174	412667.00
	3777785.74	0.00170		
108744	412678.52	3777803.61	0.00166	412546.67
	3777606.43	0.00214		
108745	412796.79	3777680.20	0.00196	412257.01
	3777344.60	0.00274		
108746	411759.28	3777680.65	0.00134	413046.85
	3776027.80	0.02887		
108747	411473.77	3777280.58	0.00145	410494.83
	3777281.73	0.00075		
108748	410624.41	3776992.79	0.00086	410973.09
	3777235.38	0.00101		
108749	410625.05	3776903.52	0.00087	410542.42
	3776824.56	0.00084		
108750	410452.60	3776727.51	0.00081	410371.53
	3776635.78	0.00078		
108751	409943.82	3776354.96	0.00065	410047.60
	3776385.51	0.00068		
108752	409831.35	3776484.73	0.00061	410005.54
	3776657.13	0.00065		
108753	410133.16	3776794.16	0.00068	409758.80
	3776744.90	0.00058		
108754	409839.86	3776791.02	0.00060	409699.28
	3776003.76	0.00060		
108755	409045.85	3776042.87	0.00046	409045.85
	3776299.48	0.00045		
108756	409093.97	3776467.79	0.00045	413632.63
	3774368.88	0.00322		
108757	413778.25	3774369.53	0.00344	414670.55

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): LD1 , LD2 , LD3 , LD4 , LD5 ,
LD6 , LD7 , LD8 , LD9 , LD10 ,
LD11 , LD12 , LD13 ,
LD14 , LD15 , LD16 , LD17 , LD18 ,
LD19 , LD20 , LD21 ,
LD22 , LD23 , LD24 , LD25 , LD26 ,
LD27 , LD28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
414929.54	3776560.96	0.00377	415010.72	3776445.94	0.00314
414917.67	3776726.01	0.00402	414900.62	3776769.12	0.00408
415012.52	3776860.63	0.00353	415774.57	3776610.61	0.00170
415965.60	3777402.35	0.00173	416100.36	3777637.16	0.00147
415542.63	3777861.80	0.00120	415311.12	3778052.00	0.00091
415157.85	3778157.11	0.00077	412681.84	3778008.07	0.00150
413039.74	3777953.34	0.00128	413136.58	3778006.13	0.00117
413309.61	3778113.70	0.00100	413431.55	3778253.44	0.00082
413985.17	3777402.09	0.00339	413945.01	3777113.86	0.00669
414123.89	3777205.70	0.00428	413448.74	3776423.47	0.02479
413894.10	3775971.17	0.01564	413936.94	3776572.46	0.01692
413970.71	3776620.21	0.01385	413970.22	3776708.48	0.01178
413881.96	3776651.57	0.01670	413958.16	3776750.45	0.01136
413939.35	3777195.16	0.00569	414021.35	3776813.63	0.00907
413900.72	3776046.78	0.01782	413903.94	3776147.17	0.02079
413909.72	3775986.87	0.01409	413436.85	3776007.81	0.02986
414930.11	3776632.12	0.00389	410662.34	3777477.97	0.00079

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108793           410617.74    3777106.89       0.00084                    411463.37
                 3777674.22       0.00114
108794           411061.96    3777670.65       0.00091                    410742.62
                 3777344.17       0.00085
108795           412917.77    3774221.51       0.00180                    412490.00
                 3774330.20       0.00232
108796           412210.64    3774216.10       0.00169                    416686.85
                 3774325.90       0.00074
108797           416822.13    3774383.22       0.00088                    416093.93
                 3774397.12       0.00126
108798           415692.74    3774382.37       0.00146                    415846.98
                 3774266.06       0.00077
108799           415482.58    3774431.13       0.00145                    415855.56
                 3774421.99       0.00118
108800           415702.41    3774427.78       0.00127                    415632.08
                 3774376.32       0.00128
108801           415521.86    3774375.71       0.00122                    415291.67
                 3774435.09       0.00139
108802           415382.10    3774375.71       0.00128                    415119.05
                 3774390.15       0.00167
108803           414977.03    3774424.29       0.00174                    414763.37
                 3774422.60       0.00186
108804           414668.55    3774387.20       0.00201                    414920.98
                 3774379.62       0.00153
108805           414659.28    3774206.41       0.00126                    414656.43
                 3774090.25       0.00118
108806           414656.77    3773897.84       0.00104                    414654.79
                 3773696.03       0.00095
108807           414177.19    3774391.31       0.00237                    414095.06
                 3774389.62       0.00239
108808           415524.97    3774555.67       0.00090                    413815.88
                 3774316.10       0.00266
108809           413853.60    3774335.41       0.00267                    413892.05
                 3774183.34       0.00166
108810           413847.77    3774044.04       0.00174                    413845.70
                 3773859.44       0.00156
108811           413838.45    3773620.73       0.00140                    414071.05
                 3773273.21       0.00073
108812           413801.53    3773182.85       0.00108                    413841.67
                 3773185.70       0.00116
108813           413840.63    3772986.84       0.00107                    413802.83
                 3772993.83       0.00106
108814           413840.44    3772861.60       0.00099                    413804.24
                 3772880.24       0.00104
108815           411344.27    3774316.02       0.00161                    411691.30
                 3774218.19       0.00147
108816   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
Yard\15575 Cons HRA\ ***        02/02/26
108817    *** AERMET - VERSION  22112 ***
          ***                                                                ***
          20:30:23
108818
                                    PAGE 550
108819    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108820
108821                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES
                                    FOR SOURCE GROUP: ALL      ***
108822                                  INCLUDING SOURCE(S):     LD1         , LD2         ,
                                        LD3         , LD4         , LD5         ,
108823                    LD6         , LD7         , LD8         , LD9         , LD10        ,
                          LD11        , LD12        , LD13        ,
108824                    LD14        , LD15        , LD16        , LD17        , LD18        ,
                          LD19        , LD20        , LD21        ,
108825                    LD22        , LD23        , LD24        , LD25        , LD26        ,
                          LD27        , LD28        ,  . . .      ,
108826
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410767.84	3774303.79	0.00119	407339.89	3774979.13	0.00025
408477.05	3775657.08	0.00038	409152.29	3775683.54	0.00049
409042.70	3775923.97	0.00046	408844.77	3775898.25	0.00043
408693.81	3775846.81	0.00040	412573.32	3778057.27	0.00114
412681.68	3777883.52	0.00151	410048.13	3777223.87	0.00062
410046.26	3776960.40	0.00064	410047.50	3777065.04	0.00063
410048.75	3777131.69	0.00063	410043.14	3776889.40	0.00064

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew Yard\15575 Cons HRA\ *** 02/02/26

*** AERMET - VERSION 22112 ***

*** ***

20:30:23

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.03969 AT (413316.70, 3776026.92, 159.48, 2367.95, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.03527 AT (413263.22, 3776387.96, 166.22, 2367.95, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.03477 AT (413227.86, 3776031.62, 159.15, 2367.95, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.03170 AT (413479.93, 3776020.78, 160.32, 2367.95, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.03153 AT (413171.11, 3776030.69, 159.05, 2367.95, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.02986 AT (413436.85, 3776007.81, 159.57, 2367.95, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.02887 AT (413046.85, 3776027.80, 158.22, 2367.95, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.02726 AT (413502.88, 3776004.94, 160.69, 2367.95, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.02688 AT (413595.00, 3776016.90, 161.02, 2367.95, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.02562 AT (413124.87, 3776007.33, 158.64, 2367.95, 0.00)	DC	

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108864
108865
108866    *** RECEPTOR TYPES:  GC = GRIDCART
108867                         GP = GRIDPOLR
108868                         DC = DISCCART
108869                         DP = DISCPOLR
108870    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15575 Brew
          Yard\15575 Cons HRA\ ***        02/02/26
108871     *** AERMET - VERSION  22112 ***
           ***                                                                    ***
           20:30:23
108872
                                     PAGE 552
108873    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
108874
108875    *** Message Summary : AERMOD Model Execution ***
108876
108877     --------- Summary of Total Messages --------
108878
108879    A Total of            0 Fatal Error Message(s)
108880    A Total of         1063 Warning Message(s)
108881    A Total of          474 Informational Message(s)
108882
108883    A Total of        43824 Hours Were Processed
108884
108885    A Total of           41 Calm Hours Identified
108886
108887    A Total of          433 Missing Hours Identified (  0.99 Percent)
108888
108889
108890       ******** FATAL ERROR MESSAGES ********
108891                  ***  NONE  ***
108892
108893
108894       ********   WARNING MESSAGES   ********
108895    SO W320    4363        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108896    SO W320    4364        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108897    SO W320    4365        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108898    SO W320    4366        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108899    SO W320    4367        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108900    SO W320    4368        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108901    SO W320    4369        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108902    SO W320    4370        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108903    SO W320    4371        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108904    SO W320    4372        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108905    SO W320    4373        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108906    SO W320    4374        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108907    SO W320    4375        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108908    SO W320    4376        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108909    SO W320    4377        PPARM: Input Parameter May Be Out-of-Range for
          Parameter             VS
108910    SO W320    4378        PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
108911  SO W320    4379       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108912  SO W320    4380       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108913  SO W320    4381       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108914  SO W320    4382       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108915  SO W320    4383       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108916  SO W320    4384       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108917  SO W320    4385       PPARM: Input Parameter May Be Out-of-Range for
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108918  SO W320    4386       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108919  SO W320    4387       PPARM: Input Parameter May Be Out-of-Range for
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108922  SO W320    4390       PPARM: Input Parameter May Be Out-of-Range for
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108923  SO W320    4391       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108924  SO W320    4392       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108925  SO W320    4393       PPARM: Input Parameter May Be Out-of-Range for
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108926  SO W320    4394       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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        Parameter           VS
108934  SO W320    4402       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108935  SO W320    4403       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
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        Parameter           VS
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108938  SO W320    4406       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108939  SO W320    4407       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
108941  SO W320    4409       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108942  SO W320    4410       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
108943  SO W320    4411       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
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108948  SO W320    4416       PPARM: Input Parameter May Be Out-of-Range for
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108949  SO W320    4417       PPARM: Input Parameter May Be Out-of-Range for
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108958  SO W320    4426       PPARM: Input Parameter May Be Out-of-Range for
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108974  SO W320    4442       PPARM: Input Parameter May Be Out-of-Range for
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108976  SO W320    4444       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109009  SO W320    4477       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109042  SO W320    4510       PPARM: Input Parameter May Be Out-of-Range for
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109045  SO W320    4513       PPARM: Input Parameter May Be Out-of-Range for
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109046  SO W320    4514       PPARM: Input Parameter May Be Out-of-Range for
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109047  SO W320    4515       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109049  SO W320    4517       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109050  SO W320    4518       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109051  SO W320    4519       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109052  SO W320    4520       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
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109056  SO W320    4524       PPARM: Input Parameter May Be Out-of-Range for
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109062  SO W320    4530       PPARM: Input Parameter May Be Out-of-Range for
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109064  SO W320    4532       PPARM: Input Parameter May Be Out-of-Range for
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109068  SO W320    4536       PPARM: Input Parameter May Be Out-of-Range for
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109069  SO W320    4537       PPARM: Input Parameter May Be Out-of-Range for
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109070  SO W320    4538       PPARM: Input Parameter May Be Out-of-Range for
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109073  SO W320    4541       PPARM: Input Parameter May Be Out-of-Range for
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109074  SO W320    4542       PPARM: Input Parameter May Be Out-of-Range for
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109075  SO W320    4543       PPARM: Input Parameter May Be Out-of-Range for
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109078  SO W320    4546       PPARM: Input Parameter May Be Out-of-Range for
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109107  SO W320    4575       PPARM: Input Parameter May Be Out-of-Range for
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109108  SO W320    4576       PPARM: Input Parameter May Be Out-of-Range for
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109140  SO W320    4608       PPARM: Input Parameter May Be Out-of-Range for
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109141  SO W320    4609       PPARM: Input Parameter May Be Out-of-Range for
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109146  SO W320    4614       PPARM: Input Parameter May Be Out-of-Range for
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109149  SO W320    4617       PPARM: Input Parameter May Be Out-of-Range for
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109174  SO W320    4642       PPARM: Input Parameter May Be Out-of-Range for
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109177  SO W320    4645       PPARM: Input Parameter May Be Out-of-Range for
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109178  SO W320    4646       PPARM: Input Parameter May Be Out-of-Range for
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109184  SO W320    4652       PPARM: Input Parameter May Be Out-of-Range for
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109205  SO W320    4673       PPARM: Input Parameter May Be Out-of-Range for
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109206  SO W320    4674       PPARM: Input Parameter May Be Out-of-Range for
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109207  SO W320    4675       PPARM: Input Parameter May Be Out-of-Range for
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109216  SO W320    4684       PPARM: Input Parameter May Be Out-of-Range for
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109306  SO W320    4774       PPARM: Input Parameter May Be Out-of-Range for
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109313  SO W320    4781       PPARM: Input Parameter May Be Out-of-Range for
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109314  SO W320    4782       PPARM: Input Parameter May Be Out-of-Range for
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109315  SO W320    4783       PPARM: Input Parameter May Be Out-of-Range for
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109316  SO W320    4784       PPARM: Input Parameter May Be Out-of-Range for
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109317  SO W320    4785       PPARM: Input Parameter May Be Out-of-Range for
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109318  SO W320    4786       PPARM: Input Parameter May Be Out-of-Range for
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109319  SO W320    4787       PPARM: Input Parameter May Be Out-of-Range for
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109320  SO W320    4788       PPARM: Input Parameter May Be Out-of-Range for
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109321  SO W320    4789       PPARM: Input Parameter May Be Out-of-Range for
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109324  SO W320    4792       PPARM: Input Parameter May Be Out-of-Range for
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109325  SO W320    4793       PPARM: Input Parameter May Be Out-of-Range for
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109327  SO W320    4795       PPARM: Input Parameter May Be Out-of-Range for
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109328  SO W320    4796       PPARM: Input Parameter May Be Out-of-Range for
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109333  SO W320    4801       PPARM: Input Parameter May Be Out-of-Range for
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109334  SO W320    4802       PPARM: Input Parameter May Be Out-of-Range for
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109335  SO W320    4803       PPARM: Input Parameter May Be Out-of-Range for
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109337  SO W320    4805       PPARM: Input Parameter May Be Out-of-Range for
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109338  SO W320    4806       PPARM: Input Parameter May Be Out-of-Range for
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109339  SO W320    4807       PPARM: Input Parameter May Be Out-of-Range for
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109344  SO W320    4812       PPARM: Input Parameter May Be Out-of-Range for
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109345  SO W320    4813       PPARM: Input Parameter May Be Out-of-Range for
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109347  SO W320    4815       PPARM: Input Parameter May Be Out-of-Range for
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109349  SO W320    4817       PPARM: Input Parameter May Be Out-of-Range for
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109363  SO W320    4831       PPARM: Input Parameter May Be Out-of-Range for
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109366  SO W320    4834       PPARM: Input Parameter May Be Out-of-Range for
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109368  SO W320    4836       PPARM: Input Parameter May Be Out-of-Range for
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109369  SO W320    4837       PPARM: Input Parameter May Be Out-of-Range for
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109370  SO W320    4838       PPARM: Input Parameter May Be Out-of-Range for
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109371  SO W320    4839       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109372  SO W320    4840       PPARM: Input Parameter May Be Out-of-Range for
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109377  SO W320    4845       PPARM: Input Parameter May Be Out-of-Range for
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109387  SO W320    5344       PPARM: Input Parameter May Be Out-of-Range for
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109395  SO W320    5352       PPARM: Input Parameter May Be Out-of-Range for
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109396  SO W320    5353       PPARM: Input Parameter May Be Out-of-Range for
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109404  SO W320    5361       PPARM: Input Parameter May Be Out-of-Range for
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109405  SO W320    5362       PPARM: Input Parameter May Be Out-of-Range for
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109436  SO W320    5393       PPARM: Input Parameter May Be Out-of-Range for
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109437  SO W320    5394       PPARM: Input Parameter May Be Out-of-Range for
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109438  SO W320    5395       PPARM: Input Parameter May Be Out-of-Range for
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109469  SO W320    5426       PPARM: Input Parameter May Be Out-of-Range for
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109471  SO W320    5428       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109570  SO W320    5527       PPARM: Input Parameter May Be Out-of-Range for
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109573  SO W320    5530       PPARM: Input Parameter May Be Out-of-Range for
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109574  SO W320    5531       PPARM: Input Parameter May Be Out-of-Range for
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109575  SO W320    5532       PPARM: Input Parameter May Be Out-of-Range for
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109576  SO W320    5533       PPARM: Input Parameter May Be Out-of-Range for
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109577  SO W320    5534       PPARM: Input Parameter May Be Out-of-Range for
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109578  SO W320    5535       PPARM: Input Parameter May Be Out-of-Range for
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109579  SO W320    5536       PPARM: Input Parameter May Be Out-of-Range for
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109590  SO W320    5547       PPARM: Input Parameter May Be Out-of-Range for
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109601  SO W320    5558       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109603  SO W320    5560       PPARM: Input Parameter May Be Out-of-Range for
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109636  SO W320    5593       PPARM: Input Parameter May Be Out-of-Range for
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109667  SO W320    5624       PPARM: Input Parameter May Be Out-of-Range for
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109668  SO W320    5625       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109669  SO W320    5626       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109675  SO W320    5632       PPARM: Input Parameter May Be Out-of-Range for
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109677  SO W320    5634       PPARM: Input Parameter May Be Out-of-Range for
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109701  SO W320    5658       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109702  SO W320    5659       PPARM: Input Parameter May Be Out-of-Range for
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109706  SO W320    5663       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109709  SO W320    5666       PPARM: Input Parameter May Be Out-of-Range for
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109825  SO W320    5782       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109826  SO W320    5783       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109827  SO W320    5784       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109828  SO W320    5785       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109829  SO W320    5786       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109830  SO W320    5787       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109831  SO W320    5788       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109832  SO W320    5789       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109833  SO W320    5790       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109834  SO W320    5791       PPARM: Input Parameter May Be Out-of-Range for
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        Parameter           VS
109835  SO W320    5792       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109836  SO W320    5793       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109837  SO W320    5794       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109838  SO W320    5795       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109839  SO W320    5796       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109840  SO W320    5797       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109841  SO W320    5798       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109842  SO W320    5799       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109843  SO W320    5800       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109844  SO W320    5801       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109845  SO W320    5802       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109846  SO W320    5803       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109847  SO W320    5804       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109848  SO W320    5805       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109849  SO W320    5806       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109850  SO W320    5807       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109851  SO W320    5808       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109852  SO W320    5809       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109853  SO W320    5810       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109854  SO W320    5811       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109855  SO W320    5812       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109856  SO W320    5813       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109857  SO W320    5814       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109858  SO W320    5815       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109859  SO W320    5816       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109860  SO W320    5817       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109861  SO W320    5818       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109862  SO W320    5819       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109863  SO W320    5820       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109864  SO W320    5821       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109865  SO W320    5822       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109866  SO W320    5823       PPARM: Input Parameter May Be Out-of-Range for
        Parameter           VS
109867  SO W320    5824       PPARM: Input Parameter May Be Out-of-Range for
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      Parameter            VS
109868    SO W320    5825       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109869    SO W320    5826       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109870    SO W320    5827       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109871    SO W320    5828       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109872    SO W320    5829       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109873    SO W320    5830       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109874    SO W320    5831       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109875    SO W320    5832       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109876    SO W320    5833       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109877    SO W320    5834       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109878    SO W320    5835       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109879    SO W320    5836       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109880    SO W320    5837       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109881    SO W320    5838       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109882    SO W320    5839       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109883    SO W320    5840       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109884    SO W320    5841       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109885    SO W320    5842       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109886    SO W320    5843       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109887    SO W320    5844       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109888    SO W320    5845       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109889    SO W320    5846       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109890    SO W320    5847       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109891    SO W320    5848       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109892    SO W320    5849       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109893    SO W320    5850       PPARM: Input Parameter May Be Out-of-Range for
      Parameter            VS
109894    More Than 999 Warning Messages Found.  See ERRORFIL Output for the Remainder.
109895
109896       ************************************
109897       *** AERMOD Finishes Successfully ***
109898       ************************************
109899
109900
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APPENDIX 2.3:

RISK CALCULATION

Construction Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. (µg/m^3)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00063	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00063	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.7E-07	0.14	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00063	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.04	5.0E+00	1.4E-03	1.3E-04						
												Total	0.18			1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 41	0.00081	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-07	0.01	5.0E+00	1.4E-03	1.6E-04						
												Total	0.01			1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00081	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.0E-07	0.01	5.0E+00	1.4E-03	1.6E-04						
	0 to 2	0.00081	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.0E-07	0.18	5.0E+00	1.4E-03	1.6E-04						
	2 to 16	0.00081	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	1.6E-04						
												Total	0.24			1.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 MEISC	4 to 13	0.00149	180	5.55	572	1	70	1.00	3	3.0E-04	1.1E+00	4.2E-07	0.11	5.0E+00	1.4E-03	3.0E-04						
												Total	0.11			3.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00176	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.4E-07	0.02	5.0E+00	1.4E-03	3.5E-04						
	0 to 2	0.00176	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-06	0.39	5.0E+00	1.4E-03	3.5E-04						
	2 to 16	0.00176	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	6.9E-07	0.10	5.0E+00	1.4E-03	3.5E-04						
												Total	0.51			3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00135	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.3E-07	0.01	5.0E+00	1.4E-03	2.7E-04						
	0 to 2	0.00135	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-06	0.30	5.0E+00	1.4E-03	2.7E-04						
	2 to 16	0.00135	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	5.3E-07	0.08	5.0E+00	1.4E-03	2.7E-04						
												Total	0.39			2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 MEIR	-0.25 to 0	0.00541	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-06	0.05	5.0E+00	1.4E-03	1.1E-03						
	0 to 2	0.00541	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.0E-06	1.21	5.0E+00	1.4E-03	1.1E-03						
	2 to 16	0.00541	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	2.1E-06	0.32	5.0E+00	1.4E-03	1.1E-03						
												Total	1.58			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	-0.25 to 0	0.00202	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.0E-04						
	0 to 2	0.00202	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.45	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00202	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	7.9E-07	0.12	5.0E+00	1.4E-03	4.0E-04						
												Total	0.59			4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	16 to 41	0.04565	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	7.2E-06	0.60	5.0E+00	1.4E-03	9.1E-03						
												Total	0.60			9.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	-0.25 to 0	0.00106	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.6E-07	0.01	5.0E+00	1.4E-03	2.1E-04						
	0 to 2	0.00106	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.9E-07	0.24	5.0E+00	1.4E-03	2.1E-04						
	2 to 16	0.00106	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	4.2E-07	0.06	5.0E+00	1.4E-03	2.1E-04						
												Total	0.31			2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11 MEIW	16 to 41	0.16397	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	2.6E-05	2.15	5.0E+00	1.4E-03	3.3E-02						
												Total	2.15			3.3E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Construction Risk - With Mitigation

Receptor No.	Age Bin	DPM Conc. (µg/m^3)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00016	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.0E-08	0.00	5.0E+00	1.4E-03	3.2E-05						
	0 to 2	0.00016	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-07	0.04	5.0E+00	1.4E-03	3.2E-05						
	2 to 16	0.00016	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	6.3E-08	0.01	5.0E+00	1.4E-03	3.2E-05						
												Total	0.05			3.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 41	0.00021	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	3.3E-08	0.00	5.0E+00	1.4E-03	4.2E-05						
												Total	0.00			4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00021	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.2E-08	0.00	5.0E+00	1.4E-03	4.2E-05						
	0 to 2	0.00021	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.05	5.0E+00	1.4E-03	4.2E-05						
	2 to 16	0.00021	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	8.2E-08	0.01	5.0E+00	1.4E-03	4.2E-05						
												Total	0.06			4.2E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 MEISC	4 to 13	0.00038	180	5.55	572	1	70	1.00	3	3.0E-04	1.1E+00	1.1E-07	0.03	5.0E+00	1.4E-03	7.6E-05						
												Total	0.03			7.6E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00045	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.1E-07	0.00	5.0E+00	1.4E-03	9.0E-05						
	0 to 2	0.00045	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.4E-07	0.10	5.0E+00	1.4E-03	9.0E-05						
	2 to 16	0.00045	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	1.8E-07	0.03	5.0E+00	1.4E-03	9.0E-05						
												Total	0.13			9.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00040	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	9.9E-08	0.00	5.0E+00	1.4E-03	8.0E-05						
	0 to 2	0.00040	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.0E-07	0.09	5.0E+00	1.4E-03	8.0E-05						
	2 to 16	0.00040	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	8.0E-05						
												Total	0.12			8.0E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 MEIR	-0.25 to 0	0.00204	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.1E-04						
	0 to 2	0.00204	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.46	5.0E+00	1.4E-03	4.1E-04						
	2 to 16	0.00204	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	8.0E-07	0.12	5.0E+00	1.4E-03	4.1E-04						
												Total	0.59			4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	-0.25 to 0	0.00075	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.9E-07	0.01	5.0E+00	1.4E-03	1.5E-04						
	0 to 2	0.00075	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.6E-07	0.17	5.0E+00	1.4E-03	1.5E-04						
	2 to 16	0.00075	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	2.9E-07	0.04	5.0E+00	1.4E-03	1.5E-04						
												Total	0.22			1.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	16 to 41	0.00812	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-06	0.11	5.0E+00	1.4E-03	1.6E-03						
												Total	0.11			1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	-0.25 to 0	0.00034	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	8.4E-08	0.00	5.0E+00	1.4E-03	6.8E-05						
	0 to 2	0.00034	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.5E-07	0.08	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00034	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-07	0.02	5.0E+00	1.4E-03	6.8E-05						
												Total	0.10			6.8E-05	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11 MEIW	16 to 41	0.13397	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	2.1E-05	1.76	5.0E+00	1.4E-03	2.7E-02						
												Total	1.76			2.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00064	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.2E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00064	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.7E-07	0.17	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-07	0.16	5.0E+00	1.4E-03	1.3E-04						
	16 to 30	0.00064	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	1.3E-04						
												Total	0.36			1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 41	0.00087	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	1.4E-07	0.05	5.0E+00	1.4E-03	1.7E-04						
												Total	0.05			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00085	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.9E-07	0.01	5.0E+00	1.4E-03	1.7E-04						
	0 to 2	0.00085	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.9E-07	0.23	5.0E+00	1.4E-03	1.7E-04						
	2 to 16	0.00085	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.7E-07	0.21	5.0E+00	1.4E-03	1.7E-04						
	16 to 30	0.00085	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.1E-07	0.03	5.0E+00	1.4E-03	1.7E-04						
												Total	0.48			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 MEISC	4 to 13	0.00172	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	4.9E-07	0.20	5.0E+00	1.4E-03	3.4E-04						
												Total	0.20			3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00205	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	7.1E-07	0.02	5.0E+00	1.4E-03	4.1E-04						
	0 to 2	0.00205	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.55	5.0E+00	1.4E-03	4.1E-04						
	2 to 16	0.00205	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.51	5.0E+00	1.4E-03	4.1E-04						
	16 to 30	0.00205	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-07	0.08	5.0E+00	1.4E-03	4.1E-04						
												Total	1.16			4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00128	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.4E-07	0.01	5.0E+00	1.4E-03	2.6E-04						
	0 to 2	0.00128	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-06	0.34	5.0E+00	1.4E-03	2.6E-04						
	2 to 16	0.00128	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	7.0E-07	0.32	5.0E+00	1.4E-03	2.6E-04						
	16 to 30	0.00128	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.6E-04						
												Total	0.72			2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 MEIR	-0.25 to 0	0.00408	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-06	0.05	5.0E+00	1.4E-03	8.2E-04						
	0 to 2	0.00408	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.3E-06	1.09	5.0E+00	1.4E-03	8.2E-04						
	2 to 16	0.00408	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	1.02	5.0E+00	1.4E-03	8.2E-04						
	16 to 30	0.00408	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.16	5.0E+00	1.4E-03	8.2E-04						
												Total	2.30			8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	-0.25 to 0	0.00197	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	6.8E-07	0.02	5.0E+00	1.4E-03	3.9E-04						
	0 to 2	0.00197	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.53	5.0E+00	1.4E-03	3.9E-04						
	2 to 16	0.00197	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.49	5.0E+00	1.4E-03	3.9E-04						
	16 to 30	0.00197	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.08	5.0E+00	1.4E-03	3.9E-04						
												Total	1.11			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9 MEIW	16 to 41	0.03969	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-06	2.34	5.0E+00	1.4E-03	7.9E-03						
												Total	2.34			7.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	-0.25 to 0	0.00344	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-06	0.04	5.0E+00	1.4E-03	6.9E-04						
	0 to 2	0.00344	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.6E-06	0.92	5.0E+00	1.4E-03	6.9E-04						
	2 to 16	0.00344	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.86	5.0E+00	1.4E-03	6.9E-04						
	16 to 30	0.00344	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.6E-07	0.13	5.0E+00	1.4E-03	6.9E-04						
												Total	1.94			6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11	16 to 41	0.02542	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	4.0E-06	1.50	5.0E+00	1.4E-03	5.1E-03						
												Total	1.50			5.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. (µg/m^3)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00063	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.01	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00063	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.7E-07	0.14	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00063	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	2.5E-07	0.04	5.0E+00	1.4E-03	1.3E-04						
	2 to 16	0.00064	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-07	0.12	5.0E+00	1.4E-03	1.3E-04						
	16 to 30	0.00064	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	1.3E-04						
												Total	0.33			1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 41	0.00081	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-07	0.01	5.0E+00	1.4E-03	1.6E-04						
	16 to 41	0.00087	250	19.45	230	1	70	1.00	1	3.0E-04	1.1E+00	1.4E-07	0.04	5.0E+00	1.4E-03	1.7E-04						
												Total	0.05			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00081	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.0E-07	0.01	5.0E+00	1.4E-03	1.6E-04						
	0 to 2	0.00081	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.0E-07	0.18	5.0E+00	1.4E-03	1.6E-04						
	2 to 16	0.00081	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	1.6E-04						
	2 to 16	0.00085	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	4.7E-07	0.16	5.0E+00	1.4E-03	1.7E-04						
	16 to 30	0.00085	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.1E-07	0.03	5.0E+00	1.4E-03	1.7E-04						
												Total	0.43			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 MEISC	4 to 13	0.00149	180	5.55	572	1	70	1.00	3	3.0E-04	1.1E+00	4.2E-07	0.11	5.0E+00	1.4E-03	3.0E-04						
	4 to 13	0.00172	180	3.45	572	1	70	1.00	3	3.0E-04	1.1E+00	4.9E-07	0.08	5.0E+00	1.4E-03	3.4E-04						
												Total	0.18			3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00176	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.4E-07	0.02	5.0E+00	1.4E-03	3.5E-04						
	0 to 2	0.00176	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-06	0.39	5.0E+00	1.4E-03	3.5E-04						
	2 to 16	0.00176	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	6.9E-07	0.10	5.0E+00	1.4E-03	3.5E-04						
	2 to 16	0.00205	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.39	5.0E+00	1.4E-03	4.1E-04						
	16 to 30	0.00205	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-07	0.08	5.0E+00	1.4E-03	4.1E-04						
												Total	0.98			4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00135	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	3.3E-07	0.01	5.0E+00	1.4E-03	2.7E-04						
	0 to 2	0.00135	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-06	0.30	5.0E+00	1.4E-03	2.7E-04						
	2 to 16	0.00135	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	5.3E-07	0.08	5.0E+00	1.4E-03	2.7E-04						
	2 to 16	0.00128	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	7.0E-07	0.24	5.0E+00	1.4E-03	2.6E-04						
	16 to 30	0.00128	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.6E-04						
												Total	0.69			2.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 MEIR	-0.25 to 0	0.00541	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.3E-06	0.05	5.0E+00	1.4E-03	1.1E-03						
	0 to 2	0.00541	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.0E-06	1.21	5.0E+00	1.4E-03	1.1E-03						
	2 to 16	0.00541	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	2.1E-06	0.32	5.0E+00	1.4E-03	1.1E-03						
	2 to 16	0.00408	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.78	5.0E+00	1.4E-03	8.2E-04						
	16 to 30	0.00408	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.16	5.0E+00	1.4E-03	8.2E-04						
												Total	2.51			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	-0.25 to 0	0.00202	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.0E-04						
	0 to 2	0.00202	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.45	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00202	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	7.9E-07	0.12	5.0E+00	1.4E-03	4.0E-04						
	2 to 16	0.00197	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.37	5.0E+00	1.4E-03	3.9E-04						
	16 to 30	0.00197	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.08	5.0E+00	1.4E-03	3.9E-04						
												Total	1.04			4.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	16 to 41	0.04565	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	7.2E-06	0.60	5.0E+00	1.4E-03	9.1E-03						
	16 to 41	0.03969	250	19.45	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-06	1.82	5.0E+00	1.4E-03	7.9E-03						
												Total	2.42			9.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	-0.25 to 0	0.00106	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	2.6E-07	0.01	5.0E+00	1.4E-03	2.1E-04						
	0 to 2	0.00106	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.9E-07	0.24	5.0E+00	1.4E-03	2.1E-04						
	2 to 16	0.00106	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	4.2E-07	0.06	5.0E+00	1.4E-03	2.1E-04						
	2 to 16	0.00344	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.65	5.0E+00	1.4E-03	6.9E-04						
	16 to 30	0.00344	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.6E-07	0.13	5.0E+00	1.4E-03	6.9E-04						
												Total	1.09			6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11 MEIW	16 to 41	0.16397	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	2.6E-05	2.15	5.0E+00	1.4E-03	3.3E-02						
	16 to 41	0.02542	250	19.45	230	1	70	1.00	1	3.0E-04	1.1E+00	4.0E-06	1.17	5.0E+00	1.4E-03	5.1E-03						
												Total	3.32			3.3E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - With Mitigation

Receptor No.	Age Bin	DPM Conc. (µg/m^3)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00016	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	4.0E-08	0.00	5.0E+00	1.4E-03	3.2E-05						
	0 to 2	0.00016	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-07	0.04	5.0E+00	1.4E-03	3.2E-05						
	2 to 16	0.00016	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	6.3E-08	0.01	5.0E+00	1.4E-03	3.2E-05						
	2 to 16	0.00064	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	3.5E-07	0.12	5.0E+00	1.4E-03	1.3E-04						
	16 to 30	0.00064	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	1.3E-04						
												Total	0.19			1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 41	0.00021	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	3.3E-08	0.00	5.0E+00	1.4E-03	4.2E-05						
	16 to 41	0.00087	250	19.45	230	1	70	1.00	1	3.0E-04	1.1E+00	1.4E-07	0.04	5.0E+00	1.4E-03	1.7E-04						
												Total	0.04			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00021	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.2E-08	0.00	5.0E+00	1.4E-03	4.2E-05						
	0 to 2	0.00021	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.6E-07	0.05	5.0E+00	1.4E-03	4.2E-05						
	2 to 16	0.00021	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	8.2E-08	0.01	5.0E+00	1.4E-03	4.2E-05						
	2 to 16	0.00085	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	4.7E-07	0.16	5.0E+00	1.4E-03	1.7E-04						
	16 to 30	0.00085	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.1E-07	0.03	5.0E+00	1.4E-03	1.7E-04						
												Total	0.26			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 MEISC	4 to 13	0.00038	180	5.55	572	1	70	1.00	3	3.0E-04	1.1E+00	1.1E-07	0.03	5.0E+00	1.4E-03	7.6E-05						
	4 to 13	0.00172	180	3.45	572	1	70	1.00	3	3.0E-04	1.1E+00	4.9E-07	0.08	5.0E+00	1.4E-03	3.4E-04						
												Total	0.10			3.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00045	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.1E-07	0.00	5.0E+00	1.4E-03	9.0E-05						
	0 to 2	0.00045	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.4E-07	0.10	5.0E+00	1.4E-03	9.0E-05						
	2 to 16	0.00045	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	1.8E-07	0.03	5.0E+00	1.4E-03	9.0E-05						
	2 to 16	0.00205	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.39	5.0E+00	1.4E-03	4.1E-04						
	16 to 30	0.00205	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-07	0.08	5.0E+00	1.4E-03	4.1E-04						
												Total	0.60			4.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6	-0.25 to 0	0.00040	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	9.9E-08	0.00	5.0E+00	1.4E-03	8.0E-05						
	0 to 2	0.00040	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.0E-07	0.09	5.0E+00	1.4E-03	8.0E-05						
	2 to 16	0.00040	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-07	0.02	5.0E+00	1.4E-03	8.0E-05						
	2 to 16	0.00128	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	7.0E-07	0.24	5.0E+00	1.4E-03	2.6E-04						
	16 to 30	0.00128	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	3.2E-07	0.05	5.0E+00	1.4E-03	2.6E-04						
												Total	0.41			2.6E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 MEIR	-0.25 to 0	0.00204	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	5.0E-07	0.02	5.0E+00	1.4E-03	4.1E-04						
	0 to 2	0.00204	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-06	0.46	5.0E+00	1.4E-03	4.1E-04						
	2 to 16	0.00204	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	8.0E-07	0.12	5.0E+00	1.4E-03	4.1E-04						
	2 to 16	0.00408	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	2.2E-06	0.78	5.0E+00	1.4E-03	8.2E-04						
	16 to 30	0.00408	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.0E-06	0.16	5.0E+00	1.4E-03	8.2E-04						
												Total	1.53			8.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	-0.25 to 0	0.00075	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	1.9E-07	0.01	5.0E+00	1.4E-03	1.5E-04						
	0 to 2	0.00075	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.6E-07	0.17	5.0E+00	1.4E-03	1.5E-04						
	2 to 16	0.00075	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	2.9E-07	0.04	5.0E+00	1.4E-03	1.5E-04						
	2 to 16	0.00197	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-06	0.37	5.0E+00	1.4E-03	3.9E-04						
	16 to 30	0.00197	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	4.9E-07	0.08	5.0E+00	1.4E-03	3.9E-04						
												Total	0.67			3.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	16 to 41	0.00812	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	1.3E-06	0.11	5.0E+00	1.4E-03	1.6E-03						
	16 to 41	0.03969	250	19.45	230	1	70	1.00	1	3.0E-04	1.1E+00	6.3E-06	1.82	5.0E+00	1.4E-03	7.9E-03						
												Total	1.93			7.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	-0.25 to 0	0.00034	250	0.25	361	1	70	1.00	10	3.0E-04	1.1E+00	8.4E-08	0.00	5.0E+00	1.4E-03	6.8E-05						
	0 to 2	0.00034	250	2.00	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.5E-07	0.08	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00034	250	3.30	572	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-07	0.02	5.0E+00	1.4E-03	6.8E-05						
	2 to 16	0.00344	350	10.70	572	1	70	0.72	3	3.0E-04	1.1E+00	1.9E-06	0.65	5.0E+00	1.4E-03	6.9E-04						
	16 to 30	0.00344	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.6E-07	0.13	5.0E+00	1.4E-03	6.9E-04						
												Total	0.88			6.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
11 MEIW	16 to 41	0.13397	250	5.55	230	1	70	1.00	1	3.0E-04	1.1E+00	2.1E-05	1.76	5.0E+00	1.4E-03	2.7E-02						
	16 to 41	0.02542	250	19.45	230	1	70	1.00	1	3.0E-04	1.1E+00	4.0E-06	1.17	5.0E+00	1.4E-03	5.1E-03						
												Total	2.93			2.7E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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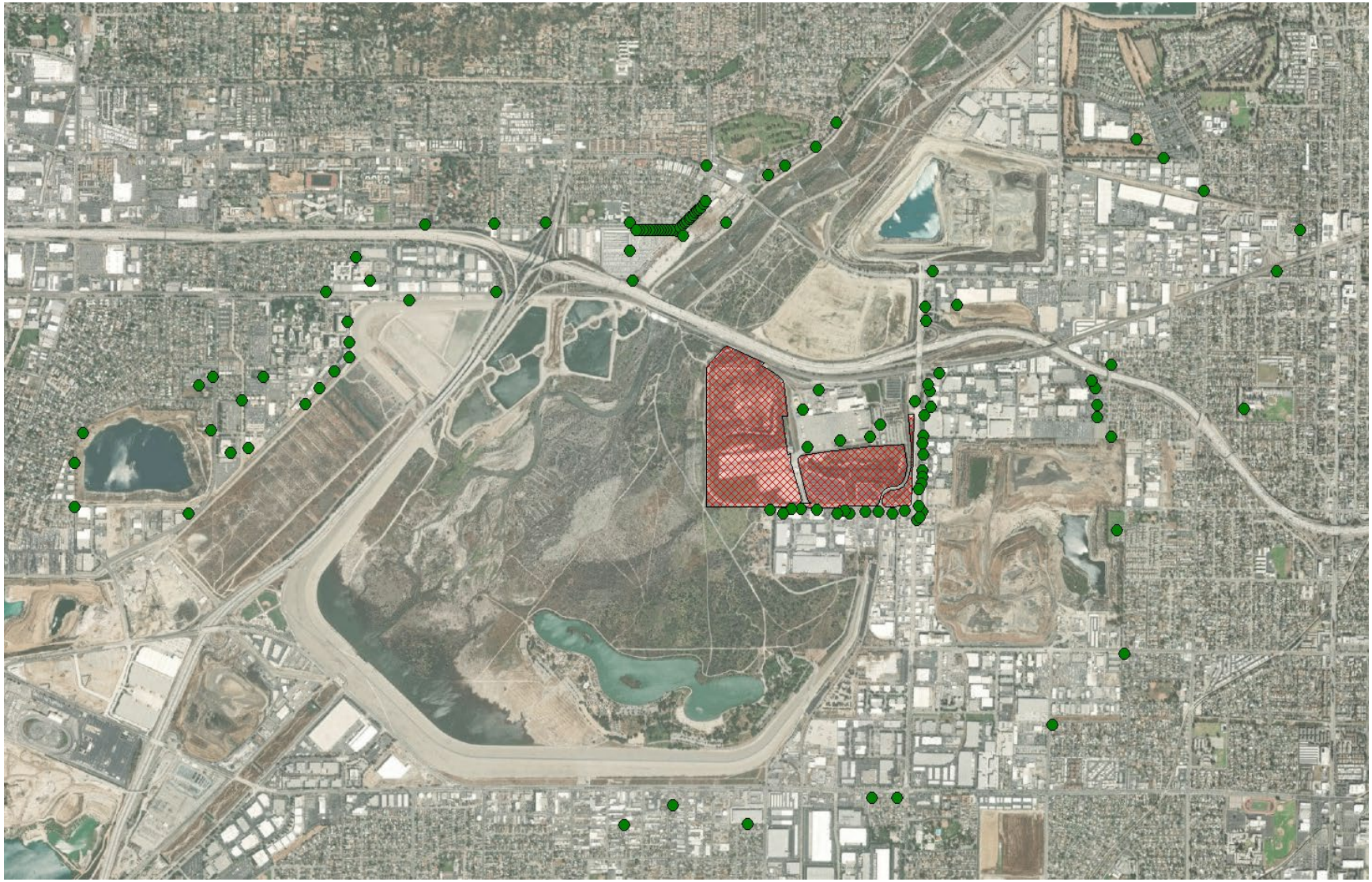
APPENDIX 2.4:

RECEPTORS MODELED IN AERMOD



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